

Canada's Energy Future:

ENERGY SUPPLY AND DEMAND PROJECTIONS TO 2035



AN ENERGY MARKET ASSESSMENT NOVEMBER 2011

Canada

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Appendices

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Ce rapport est publié séparément dans les deux langues officielles. On peut obtenir cette publication sur supports multiples, sur demande.

Table A1.1: Economic Indicators, Canada

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Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ)	2000 37.97 5.39 0.96 1.04 1.91 2.44	2001 31.84 4.85 0.97 1.06 1.93 2.47	2002 31.47 4.06 0.98 1.07 1.96 2.50	2003 36.65 6.45 1.00 1.08 1.97 2.53	2004 47.60 6.76 1.01 1.09 2.00 2.55	2005 62.65 9.61 1.02 1.10 2.02 2.58	2006 70.57 7.19 1.03 1.11 2.04 2.61	2007 75.35 7.26 1.04 1.13 2.06 2.63	2008 101.29 9.01 0.84 1.14 2.91 2.91	2009 62.45 3.97 0.84 1.15 2.91 2.91	2010 79.48 4.37 0.85 1.61 4.12 3.62	2011 90.00 4.50 0.85 1.61 4.33 3.69	91.35 4.75 0.85 1.61 4.33 3.69	2013 92.72 5.00 0.85 1.61 4.33 3.69	2014 94.11 5.25 0.85 1.61 4.33 3.69	2015 95.52 5.40 0.85 1.61 4.33 3.69	2016 96.91 5.51 0.85 1.61 4.33 3.69	2017 98.26 5.62 0.85 1.61 4.33 3.69
Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can)	113.5 1.00 5.7 5.9 67.3	116.4 1.02 3.9 5.8 64.6	119.0 1.03 2.7 5.7 63.7	122.3 1.06 2.9 5.3 71.4	124.6 1.10 2.3 5.1 76.8	127.3 1.13 2.8 4.4 82.5	129.9 1.16 4.2 4.3 88.2	132.6 1.20 4.6 4.3 93.1	135.8 1.25 3.2 4.0 93.7	136.2 1.22 0.6 3.9 87.6	138.7 1.26 0.7 3.6 97.1	141.1 1.29 0.9 3.3 101.0	143.7 1.30 1.5 3.4 100.0	147.2 1.34 2.9 4.0 100.0	149.9 1.36 4.1 4.8 100.0	152.6 1.39 5.0 5.5 100.0	155.3 1.42 5.0 5.8 100.0	158.6 1.45 5.0 6.0 100.0
Total GDP (million \$1997) Goods GDP Services GDP	946014 312367 633649	961680 306682 655000	992540 311058 681483	1013813 316922 696892	1049772 328485 721286	1082940 336697 746242	1113161 336542 776617	1141648 337355 804294	1149290 327494 821796	1112841 292085 820757	1155405 313168 842237	1185592 326896 858696	1218832 340409 878421	1243656 349215 894441	1273059 358204 914854	1302984 365904 937082	1342404 376916 965488	1376927 385781 991146
Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997) Output (GDP) per employee (thousand \$1997)	30686 15847 14764 6.8 65.8 11790 1345750 583231 605821 64.1	31019 16110 14946 7.2 65.9 12008 1365109 591921 618262 64.3	31354 16579 15310 7.7 66.9 12140 1368720 601992 626655 64.4	31640 16959 15672 7.6 67.6 12286 1388541 611918 634316 64.3	31941 17182 15947 7.2 67.5 12454 1430139 623883 646065 65.4	32245 17342 16170 6.8 67.2 12728 1485553 634958 646922 66.6	32576 17593 16484 6.3 67.2 12913 1530257 648627 709367 67.2	32932 17946 16866 6.0 67.6 13118 1577732 663062 739045 67.3	33327 18245 17126 6.1 67.8 13291 1604194 679653 766012 66.8	33730 18369 16849 8.3 67.3 13503 1675976 694566 775340 65.8	34119 18668 17149 8.1 67.5 13715 1694011 707959 812230 67.1	34467 18894 17372 8.1 67.5 13907 1735065 721773 833073 68.0	34812 19085 17584 7.9 67.5 14093 1746140 735830 865205 69.1	35155 19277 17786 7.7 67.5 14275 1757438 750123 884327 69.7	35497 19426 17937 7.7 67.4 14459 1776043 764886 906560 70.8	35838 19576 18074 7.7 67.3 14647 1781332 779660 935181 71.9	36178 19748 18265 7.5 67.3 14831 1807563 794220 968152 73.4	36516 19890 18406 7.5 67.2 15008 1834725 808716 1002557 74.7
US Total GDP (billions US\$2000) US GDP Deflator (2000=1.00)	9926 1.00	10033 1.02	10215 1.04	10475 1.06	10838 1.09	11171 1.13	11468 1.17	11687 1.20	11648 1.23	11242 1.24	11582 1.25	11863 1.26	12278 1.28	12745 1.29	13158 1.31	13538 1.33	13933 1.35	14315 1.37
Low Case																		
Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1]	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Gas Price: Henry Hub, LA (2010U\$\(^2\)/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$\(^3\)/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$\(^3\)/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$\(^3\)/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$\(^3\)/GJ)	37.97 5.39 0.96 1.04 1.91 2.44	31.84 4.85 0.97 1.06 1.93 2.47	31.47 4.06 0.98 1.07 1.96 2.50	36.65 6.45 1.00 1.08 1.97 2.53	47.60 6.76 1.01 1.09 2.00 2.55	62.65 9.61 1.02 1.10 2.02 2.58	70.57 7.19 1.03 1.11 2.04 2.61	75.35 7.26 1.04 1.13 2.06 2.63	9.01 0.84 1.14 2.91 2.91	62.45 3.97 0.84 1.15 2.91 2.91	79.48 4.37 0.85 1.61 4.12 3.62	70.00 4.00 0.87 1.64 4.43 3.77	68.90 4.20 0.88 1.65 4.44 3.78	67.80 4.40 0.88 1.65 4.45 3.80	66.70 4.60 0.88 1.66 4.47 3.81	65.52 4.80 0.88 1.66 4.48 3.82	66.91 4.95 0.88 1.66 4.49 3.82	68.26 5.07 0.89 1.66 4.49 3.82
Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ)	5.39 0.96 1.04 1.91	4.85 0.97 1.06 1.93	4.06 0.98 1.07 1.96	6.45 1.00 1.08 1.97	6.76 1.01 1.09 2.00	9.61 1.02 1.10 2.02	7.19 1.03 1.11 2.04	7.26 1.04 1.13 2.06	9.01 0.84 1.14 2.91	3.97 0.84 1.15 2.91	4.37 0.85 1.61 4.12	4.00 0.87 1.64 4.43	4.20 0.88 1.65 4.44	4.40 0.88 1.65 4.45	66.70 4.60 0.88 1.66 4.47	4.80 0.88 1.66 4.48	4.95 0.88 1.66 4.49	5.07 0.89 1.66 4.49
Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent)	5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9	4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8	4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7	6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3	6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1	9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4 82.5	7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2	7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3	9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7	3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.6 3.9 87.6	4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6	4.00 0.87 1.64 4.43 3.77 139.8 1.26 0.9 3.3	4.20 0.88 1.65 4.44 3.78 142.4 1.29 1.5 3.4	4.40 0.88 1.65 4.45 3.80 145.8 1.31 2.9 4.0	66.70 4.60 0.88 1.66 4.47 3.81 148.6 1.34 4.1 4.8	4.80 0.88 1.66 4.48 3.82 151.3 1.36 5.0 5.5	4.95 0.88 1.66 4.49 3.82 154.4 1.39 5.0 5.8	5.07 0.89 1.66 4.49 3.82 157.8 1.42 5.0 6.0
Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP	5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9 67.3 946014 312367	4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6 961680 306682	4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7 63.7 992540 311058	6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3 71.4 1013813 316922	6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8	9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4 82.5 1082940 336697	7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2 1113161 336542	7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1 1141648 337355	9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494	3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.6 6.3.9 87.6 1112841 292085 820757 33730 18369 16849 8.3 67503	4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1 1155405 313168	4.00 0.87 1.64 4.43 3.77 139.8 1.26 0.9 3.3 98.8 1200061 333123	4.20 0.88 1.65 4.44 3.78 142.4 1.29 1.5 3.4 97.6 1234203 346719	4.40 0.88 1.65 4.45 3.80 145.8 1.31 2.9 4.0 97.3 1261042 356380	66.70 4.60 0.88 1.66 4.47 3.81 148.6 1.34 4.1 4.8 97.0	4.80 0.88 1.66 4.48 3.82 151.3 1.36 5.0 5.5 96.7	4.95 0.88 1.66 4.49 3.82 154.4 1.39 5.0 5.8 96.6	5.07 0.89 1.66 4.49 3.82 157.8 1.42 5.0 6.0 96.6 1388535 389768

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
99.59	100.88	102.14	103.36	104.54	105.69	106.79	107.85	108.87	109.84	110.76	111.64	112.47	113.25	113.97	114.64	115.26	115.83
5.73 0.85	5.85 0.85	5.96 0.85	6.08 0.85	6.20 0.85	6.33 0.85	6.45 0.85	6.58 0.85	6.71 0.85	6.85 0.85	6.99 0.85	7.13 0.85	7.27 0.85	7.41 0.85	7.56 0.85	7.71 0.85	7.87 0.85	8.02 0.85
1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61
4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69
162.0 1.48	165.2 1.50	168.9 1.54	172.6 1.57	176.2 1.61	180.2 1.64	184.3 1.69	188.6 1.72	193.0 1.76	197.4 1.80	202.1 1.85	206.6 1.89	211.7 1.94	216.7 1.99	221.6 2.03	226.3 2.08	231.5 2.11	236.8 2.16
5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.7	5.5	5.7	6.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1404417	1444268	1478074	1512235	1549325	1581837	1616314	1652443	1689822	1727491	1763756	1806051	1842439	1876906	1916221	1955398	1995129	2038771
391001 1013416	401231 1043035	408576 1069498	416050 1096186	425201 1124124	431640 1150196	439632 1176682	448702 1203741	458537 1231287	468192 1259298	477110 1286646	488949 1317099	498804 1343634	506924 1369981	517709 1398510	529171 1426230	541777 1453355	555714 1483057
36852	37185	37516	37842	38165	38482	38795	39102	39402	39696	39982	40262	40534	40800	41059	41311	41558	41800
20003	20145	20275	20405	20546	20670	20791	20913	21037	21163	21292	21442	21576	21704	21850	21993	22149	22309
18504 7.5	18644 7.5	18766 7.4	18895 7.4	19038 7.3	19160 7.3	19284 7.2	19414 7.2	19552 7.1	19695 6.9	19840 6.8	20017 6.6	20172 6.5	20318 6.4	20481 6.3	20627	20795	20969 6.0
7.5 67.0	7.5 66.9	66.8	66.7	66.6	7.3 66.5	66.3	66.1	66.0	65.9	65.8	65.7	65.6	65.5	65.5	6.2 65.5	6.1 65.5	65.5
15180	15349	15514	15672	15824	15969	16110	16248	16382	16512	16640	16767	16892	17015	17139	17262	17384	17505
1864562	1895533	1923205	1949027	1975071	2000446	2024005	2048002	2073074	2100409	2123317	2147906	2173262	2199557	2226309	2251493	2273231	2289551
823195	837478	851681	865718	879510	893097	906510	919806	933002	946115	959185	972248	985411	998711	1012104	1025603	1039090	1052487
1033368	1068286	1099488	1128849	1159286	1186364	1214265	1241755	1269380	1297268	1325343	1356998	1385453	1410828	1437679	1463183	1485160	1507484
75.8	77.4	78.7	80.0	81.4	82.6	83.8	85.1	86.4	87.7	88.9	90.2	91.3	92.4	93.6	94.8	95.9	97.2
14684	15050	15426	15811	16191	16563	16963	17400	17835	18281	18738	19217	19713	20146	20557	20977	21405	21843
1.40	1.43	1.46	1.49	1.52	1.55	1.58	1.61	1.65	1.68	1.72	1.76	1.79	1.83	1.87	1.91	1.95	1.99
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
69.59	70.88	72.14	73.36	74.54	75.69	76.79	77.85	78.87	79.84	80.76	81.64	82.47	83.25	83.97	84.64	85.26	85.83
69.59 5.20	70.88 5.30	72.14 5.41	73.36 5.49	74.54 5.57	75.69 5.65	76.79 5.71	77.85 5.77	78.87 5.83	79.84 5.89	80.76 5.94	81.64 6.01	82.47 6.07	83.25 6.13	83.97 6.19	84.64 6.25	85.26 6.31	85.83 6.38
69.59 5.20 0.89	70.88 5.30 0.89	72.14 5.41 0.89	73.36 5.49 0.89	74.54 5.57 0.89	75.69 5.65 0.89	76.79 5.71 0.89	77.85 5.77 0.89	78.87 5.83 0.89	79.84 5.89 0.89	80.76 5.94 0.89	81.64 6.01 0.89	82.47 6.07 0.89	83.25 6.13 0.90	83.97 6.19 0.90	84.64 6.25 0.90	85.26 6.31 0.90	85.83 6.38 0.90
69.59 5.20	70.88 5.30	72.14 5.41	73.36 5.49	74.54 5.57	75.69 5.65	76.79 5.71	77.85 5.77	78.87 5.83	79.84 5.89	80.76 5.94	81.64 6.01	82.47 6.07	83.25 6.13	83.97 6.19	84.64 6.25	85.26 6.31	85.83 6.38
69.59 5.20 0.89 1.67	70.88 5.30 0.89 1.67	72.14 5.41 0.89 1.67	73.36 5.49 0.89 1.67	74.54 5.57 0.89 1.67	75.69 5.65 0.89 1.67	76.79 5.71 0.89 1.67	77.85 5.77 0.89 1.67	78.87 5.83 0.89 1.68	79.84 5.89 0.89 1.68	80.76 5.94 0.89 1.68	81.64 6.01 0.89 1.68	82.47 6.07 0.89 1.68	83.25 6.13 0.90 1.68	83.97 6.19 0.90 1.69	84.64 6.25 0.90 1.69	85.26 6.31 0.90 1.69	85.83 6.38 0.90 1.69
69.59 5.20 0.89 1.67 4.49 3.83	70.88 5.30 0.89 1.67 4.49 3.83	72.14 5.41 0.89 1.67 4.50 3.83	73.36 5.49 0.89 1.67 4.50 3.84	74.54 5.57 0.89 1.67 4.50 3.84	75.69 5.65 0.89 1.67 4.51 3.84	76.79 5.71 0.89 1.67 4.51 3.84	77.85 5.77 0.89 1.67 4.52 3.85	78.87 5.83 0.89 1.68 4.52 3.85	79.84 5.89 0.89 1.68 4.52 3.85	80.76 5.94 0.89 1.68 4.53 3.86	81.64 6.01 0.89 1.68 4.53 3.86	82.47 6.07 0.89 1.68 4.54 3.86	83.25 6.13 0.90 1.68 4.54 3.87	83.97 6.19 0.90 1.69 4.54 3.87	84.64 6.25 0.90 1.69 4.55 3.88	85.26 6.31 0.90 1.69 4.55 3.88	85.83 6.38 0.90 1.69 4.56 3.88
69.59 5.20 0.89 1.67 4.49 3.83 161.4 1.46	70.88 5.30 0.89 1.67 4.49 3.83	72.14 5.41 0.89 1.67 4.50 3.83 168.3 1.51	73.36 5.49 0.89 1.67 4.50 3.84 172.1 1.55	74.54 5.57 0.89 1.67 4.50 3.84 175.9 1.58	75.69 5.65 0.89 1.67 4.51 3.84 179.9 1.62	76.79 5.71 0.89 1.67 4.51 3.84 184.2 1.66	77.85 5.77 0.89 1.67 4.52 3.85 188.5 1.70	78.87 5.83 0.89 1.68 4.52 3.85 193.0 1.73	79.84 5.89 0.89 1.68 4.52 3.85	80.76 5.94 0.89 1.68 4.53 3.86 202.3 1.82	81.64 6.01 0.89 1.68 4.53 3.86 207.3 1.87	82.47 6.07 0.89 1.68 4.54 3.86 212.6 1.91	83.25 6.13 0.90 1.68 4.54 3.87 217.6 1.96	83.97 6.19 0.90 1.69 4.54 3.87 222.8 2.01	84.64 6.25 0.90 1.69 4.55 3.88 227.9 2.05	85.26 6.31 0.90 1.69 4.55 3.88 233.5 2.10	85.83 6.38 0.90 1.69 4.56 3.88 239.2 2.14
69.59 5.20 0.89 1.67 4.49 3.83 161.4 1.46 5.0	70.88 5.30 0.89 1.67 4.49 3.83 164.7 1.49 5.0	72.14 5.41 0.89 1.67 4.50 3.83 168.3 1.51 5.0	73.36 5.49 0.89 1.67 4.50 3.84 172.1 1.55 5.0	74.54 5.57 0.89 1.67 4.50 3.84 175.9 1.58 5.0	75.69 5.65 0.89 1.67 4.51 3.84 179.9 1.62 5.0	76.79 5.71 0.89 1.67 4.51 3.84 184.2 1.66 5.0	77.85 5.77 0.89 1.67 4.52 3.85 188.5 1.70 5.0	78.87 5.83 0.89 1.68 4.52 3.85 193.0 1.73 5.0	79.84 5.89 0.89 1.68 4.52 3.85 197.6 1.77 5.0	80.76 5.94 0.89 1.68 4.53 3.86 202.3 1.82 5.0	81.64 6.01 0.89 1.68 4.53 3.86 207.3 1.87 5.0	82.47 6.07 0.89 1.68 4.54 3.86 212.6 1.91 5.0	83.25 6.13 0.90 1.68 4.54 3.87 217.6 1.96 5.0	83.97 6.19 0.90 1.69 4.54 3.87 222.8 2.01 5.0	84.64 6.25 0.90 1.69 4.55 3.88 227.9 2.05 5.0	85.26 6.31 0.90 1.69 4.55 3.88 233.5 2.10 5.0	85.83 6.38 0.90 1.69 4.56 3.88 239.2 2.14 5.0
69.59 5.20 0.89 1.67 4.49 3.83 161.4 1.46	70.88 5.30 0.89 1.67 4.49 3.83	72.14 5.41 0.89 1.67 4.50 3.83 168.3 1.51	73.36 5.49 0.89 1.67 4.50 3.84 172.1 1.55	74.54 5.57 0.89 1.67 4.50 3.84 175.9 1.58	75.69 5.65 0.89 1.67 4.51 3.84 179.9 1.62	76.79 5.71 0.89 1.67 4.51 3.84 184.2 1.66	77.85 5.77 0.89 1.67 4.52 3.85 188.5 1.70	78.87 5.83 0.89 1.68 4.52 3.85 193.0 1.73	79.84 5.89 0.89 1.68 4.52 3.85	80.76 5.94 0.89 1.68 4.53 3.86 202.3 1.82	81.64 6.01 0.89 1.68 4.53 3.86 207.3 1.87	82.47 6.07 0.89 1.68 4.54 3.86 212.6 1.91	83.25 6.13 0.90 1.68 4.54 3.87 217.6 1.96	83.97 6.19 0.90 1.69 4.54 3.87 222.8 2.01	84.64 6.25 0.90 1.69 4.55 3.88 227.9 2.05	85.26 6.31 0.90 1.69 4.55 3.88 233.5 2.10	85.83 6.38 0.90 1.69 4.56 3.88 239.2 2.14
69.59 5.20 0.89 1.67 4.49 3.83 161.4 1.46 5.0 6.1 96.5	70.88 5.30 0.89 1.67 4.49 3.83 164.7 1.49 5.0 6.1 96.4	72.14 5.41 0.89 1.67 4.50 3.83 168.3 1.51 5.0 6.1 96.4	73.36 5.49 0.89 1.67 4.50 3.84 172.1 1.55 5.0 6.1 96.3	74.54 5.57 0.89 1.67 4.50 3.84 175.9 1.58 5.0 6.1 96.2	75.69 5.65 0.89 1.67 4.51 3.84 179.9 1.62 5.0 6.1 96.2	76.79 5.71 0.89 1.67 4.51 3.84 184.2 1.66 5.0 6.1 96.1	77.85 5.77 0.89 1.67 4.52 3.85 188.5 1.70 5.0 6.0 96.0	78.87 5.83 0.89 1.68 4.52 3.85 193.0 1.73 5.0 6.0 95.9	79.84 5.89 0.89 1.68 4.52 3.85 197.6 1.77 5.0 6.0 95.8	80.76 5.94 0.89 1.68 4.53 3.86 202.3 1.82 5.0 5.9 95.8	81.64 6.01 0.89 1.68 4.53 3.86 207.3 1.87 5.0 5.9 95.7	82.47 6.07 0.89 1.68 4.54 3.86 212.6 1.91 5.0 5.8 95.6	83.25 6.13 0.90 1.68 4.54 3.87 217.6 1.96 5.0 5.8 95.5	83.97 6.19 0.90 1.69 4.54 3.87 222.8 2.01 5.0 5.7 95.4	84.64 6.25 0.90 1.69 4.55 3.88 227.9 2.05 5.0 5.5 95.3	85.26 6.31 0.90 1.69 4.55 3.88 233.5 2.10 5.0 5.7 95.2	85.83 6.38 0.90 1.69 4.56 3.88 239.2 2.14 5.0 6.0 95.1
69.59 5.20 0.89 1.67 4.49 3.83 161.4 1.46 5.0 6.1 96.5	70.88 5.30 0.89 1.67 4.49 3.83 164.7 1.49 5.0 6.1 96.4	72.14 5.41 0.89 1.67 4.50 3.83 168.3 1.51 5.0 6.1 96.4	73.36 5.49 0.89 1.67 4.50 3.84 172.1 1.55 5.0 6.1 96.3	74.54 5.57 0.89 1.67 4.50 3.84 175.9 1.58 5.0 6.1 96.2	75.69 5.65 0.89 1.67 4.51 3.84 179.9 1.62 5.0 6.1 96.2	76.79 5.71 0.89 1.67 4.51 3.84 184.2 1.66 5.0 6.1 96.1	77.85 5.77 0.89 1.67 4.52 3.85 188.5 1.70 5.0 6.0 96.0	78.87 5.83 0.89 1.68 4.52 3.85 193.0 1.73 5.0 6.0 95.9	79.84 5.89 0.89 1.68 4.52 3.85 197.6 1.77 5.0 6.0 95.8	80.76 5.94 0.89 1.68 4.53 3.86 202.3 1.82 5.0 5.9 95.8	81.64 6.01 0.89 1.68 4.53 3.86 207.3 1.87 5.0 5.9 95.7	82.47 6.07 0.89 1.68 4.54 3.86 212.6 1.91 5.0 5.8 95.6	83.25 6.13 0.90 1.68 4.54 3.87 217.6 1.96 5.0 5.8 95.5	83.97 6.19 0.90 1.69 4.54 3.87 222.8 2.01 5.0 5.7 95.4	84.64 6.25 0.90 1.69 4.55 3.88 227.9 2.05 5.0 5.5 95.3	85.26 6.31 0.90 1.69 4.55 3.88 233.5 2.10 5.0 5.7 95.2	85.83 6.38 0.90 1.69 4.56 3.88 239.2 2.14 5.0 6.0 95.1
69.59 5.20 0.89 1.67 4.49 3.83 161.4 1.46 5.0 6.1 96.5	70.88 5.30 0.89 1.67 4.49 3.83 164.7 1.49 5.0 6.1 96.4 1452601 403519	72.14 5.41 0.89 1.67 4.50 3.83 168.3 1.51 5.0 6.1 96.4	73.36 5.49 0.89 1.67 4.50 3.84 172.1 1.55 5.0 6.1 96.3 1523655 419986	74.54 5.57 0.89 1.67 4.50 3.84 175.9 1.58 5.0 6.1 96.2 1556560 427195	75.69 5.65 0.89 1.67 4.51 3.84 179.9 1.62 5.0 6.1 96.2	76.79 5.71 0.89 1.67 4.51 3.84 184.2 1.66 5.0 6.1 96.1	77.85 5.77 0.89 1.67 4.52 3.85 188.5 1.70 6.0 96.0	78.87 5.83 0.89 1.68 4.52 3.85 193.0 1.73 5.0 6.0 95.9 1699777 462280	79.84 5.89 0.89 1.68 4.52 3.85 197.6 1.77 5.0 6.0 95.8 1737444 472156	80.76 5.94 0.89 1.68 4.53 3.86 202.3 1.82 5.0 5.9 95.8	81.64 6.01 0.89 1.68 4.53 3.86 207.3 1.87 5.0 5.9 95.7	82.47 6.07 0.89 1.68 4.54 3.86 212.6 1.91 5.0 5.8 95.6	83.25 6.13 0.90 1.68 4.54 3.87 217.6 1.96 5.0 5.8 95.5	83.97 6.19 0.90 1.69 4.54 3.87 222.8 2.01 5.0 5.7 95.4	84.64 6.25 0.90 1.69 4.55 3.88 227.9 2.05 5.0 5.5 95.3	85.26 6.31 0.90 1.69 4.55 3.88 233.5 2.10 5.7 95.2 2005342 546687	85.83 6.38 0.90 1.69 4.56 3.88 239.2 2.14 5.0 6.0 95.1
69.59 5.20 0.89 1.67 4.49 3.83 161.4 1.46 5.0 6.1 96.5 1415352 394610 1020742	70.88 5.30 0.89 1.67 4.49 3.83 164.7 1.49 5.0 6.1 96.4 1452601 1049081 37185 20197	72.14 5.41 0.89 1.67 4.50 3.83 168.3 1.51 5.0 6.1 96.4 1490405 1077537 37516 20337	73.36 5.49 0.89 1.67 4.50 3.84 172.11 1.55 5.0 6.1 96.3 1523655 419986 1103668 37842 20466	74.54 5.57 0.89 1.67 4.50 3.84 175.9 1.58 5.0 6.1 96.2 1556560 427195 1129366 38165 20595	75.69 5.65 0.89 1.67 4.51 3.84 179.9 1.62 5.0 6.1 96.2 1590447 434284 1156162 38482 20720	76.79 5.71 0.89 1.67 4.51 3.84 184.2 1.66 5.0 6.1 96.1 1625929 442901 1183030 38795 20845	77.85 5.77 0.89 1.67 4.52 3.85 188.5 1.70 6.0 96.0 1662790 452466 1210325 39102 20973	78.87 5.83 0.89 1.68 4.52 3.85 193.0 1.73 5.0 6.0 95.9 1699777 462280 1237498	79.84 5.89 0.89 1.68 4.52 3.85 197.6 1.77 5.0 6.0 95.8 1737444 472156 1265290 39696 21230	80.76 5.94 0.89 1.68 4.53 3.86 202.3 1.82 5.0 5.9 95.8 1777364 482956 1294407 39982 21376	81.64 6.01 0.89 1.68 4.53 3.86 207.3 1.87 5.0 5.9 95.7 1814623 492768 1321853	82.47 6.07 0.89 1.68 4.54 3.86 212.6 1.91 5.0 5.8 95.6 1848534 501857 1346676	83.25 6.13 0.90 1.68 4.54 3.87 217.6 1.96 5.0 5.8 95.5 1889897 513344 1376556 40800 21798	83.97 6.19 0.90 1.69 4.54 3.87 222.8 2.01 5.0 5.7 95.4 1928020 523593 1404426 41059 21953	84.64 6.25 0.90 1.69 4.55 3.88 227.9 2.05 5.0 5.5 1966105 534444 1431662 41311 22103	85.26 6.31 0.90 1.69 4.55 3.88 233.5 2.10 5.0 5.7 95.2 2005342 246687 1458654 41558 22271	85.83 6.38 0.90 1.69 4.56 3.88 239.2 2.14 5.0 6.0 95.1 2048026 559987 1488038 41800 22444
69.59 5.20 0.89 1.67 4.49 3.83 161.46 5.0 6.1 96.5 1415352 394610 1020742 36852 20070 18587	70.88 5.30 0.89 1.67 4.49 3.83 164.7 1.49 5.0 6.1 96.4 1452601 403519 1049081 37185 20197 18707	72.14 5.41 0.89 1.67 4.50 3.83 168.3 1.51 5.0 6.1 96.4 1490405 412869 1077537 37516 20337 18846	73.36 5.49 0.89 1.67 4.50 3.84 172.1 1.55 5.0 6.1 96.3 1523655 419986 1103668 37842 20466 18976	74.54 5.57 0.89 1.67 4.50 3.84 175.9 1.58 5.0 6.1 96.2 1556560 427195 1129366 38165 20595 19101	75.69 5.65 0.89 1.67 4.51 3.84 179.9 1.62 5.0 6.1 96.2 1590447 434284 1156162 38482 20720 19225	76.79 5.71 0.89 1.67 4.51 3.84 184.2 1.66 5.0 6.1 96.1 1625929 442901 1183030 38795 20845 19356	77.85 5.77 0.89 1.67 4.52 3.85 188.5 1.70 5.0 6.0 96.0 1662790 452466 1210325 39102 20973 19494	78.87 5.83 0.89 1.68 4.52 3.85 193.0 1.73 5.0 6.0 95.9 1699777 462280 1237498 39402 21100 19637	79.84 5.89 0.89 1.68 4.52 3.85 197.6 6.0 95.8 1737444 472156 1265290 39696 21230 19785	80.76 5.94 0.89 1.68 4.53 3.86 202.3 1.82 5.0 5.9 95.8 1777364 482956 1294407 39982 21376 19955	81.64 6.01 0.89 1.68 4.53 3.86 207.3 1.87 5.0 5.9 95.7 1814623 492768 1321853 4026 21520 20122	82.47 6.07 0.89 1.68 4.54 3.86 212.6 1.91 5.0 5.8 95.6 1848534 501857 1346676 40534 21647 20265	83.25 6.13 0.90 1.68 4.54 3.87 217.6 1.96 5.0 5.8 95.5 1889897 513344 1376556 40800 21798 20446	83.97 6.19 0.90 1.69 4.54 3.87 222.8 2.01 5.0 5.7 95.4 1928020 523593 1404426 41059 21953 20622	84.64 6.25 0.90 1.69 4.55 3.88 227.9 2.05 5.0 5.5 95.3 1966105 534444 1431662 41311 22103 20780	85.26 6.31 0.90 1.69 4.55 3.88 233.5 2.10 5.0 5.7 95.2 2005342 546687 1458654 41558 22271 20962	85.83 6.38 0.90 1.69 4.56 3.88 239.2 2.14 5.0 6.0 95.1 2048026 559987 1488038 41800 22444 21152
69.59 5.20 0.89 1.67 4.49 3.83 161.4 5.0 6.1 96.5 1415352 394610 1020742 36852 20070 18587 7.4	70.88 5.30 0.89 1.67 4.49 3.83 164.7 1.49 5.0 6.1 96.4 1452601 403519 1049081 37185 20197 7.7.4	72.14 5.41 0.89 1.67 4.50 3.83 1.51 5.0 6.1 96.4 1490405 412869 1077537 37516 20337 18846 7.3	73.36 5.49 0.89 1.67 4.50 3.84 172.1 1.55 5.0 6.1 96.3 1523655 419986 1103668 37842 20466 18976 7.3	74.54 5.57 0.89 1.67 4.50 3.84 175.9 1.58 5.0 6.1 96.2 1556560 427195 1129366	75.69 5.65 0.89 1.67 4.51 3.84 179.9 1.62 5.0 6.1 96.2 1590447 434284 1156162 38482 20720 19225 7.2	76.79 5.71 0.89 1.67 4.51 3.84 184.2 1.66 5.0 6.1 96.1 1625929 442901 1183030 38795 20845 19356 7.1	77.85 5.77 0.89 1.67 4.52 3.85 1.70 5.0 6.0 96.0 452466 1210325 39102 20973 19494 7.0	78.87 5.83 0.89 1.68 4.52 3.85 193.0 6.0 95.9 1699777 462280 1237498 39402 21100 19637 6.9	79.84 5.89 0.89 1.68 4.52 3.85 197.6 6.0 95.8 1737444 472156 1265290 39696 21230 19785 6.8	80.76 5.94 0.89 1.68 4.53 3.86 202.3 1.82 5.0 5.9 95.8 1777364 482956 1294407 39982 21376 19955 6.6	81.64 6.01 0.89 1.68 4.53 3.86 207.3 1.87 5.0 5.9 95.7 1814623 492768 1321853 40262 21520 20122 6.5	82.47 6.07 0.89 1.68 4.54 3.86 212.6 1.91 5.0 5.8 95.6 1848534 501857 1346676	83.25 6.13 0.90 1.68 4.54 3.87 217.6 5.0 5.8 95.5 1889897 513344 1376556 40800 21798 20446 6.2	83.97 6.19 0.90 1.69 4.54 3.87 222.8 2.01 5.0 5.7 95.4 1928020 523593 1404426 41059 21953 20622 6.1	84.64 6.25 0.90 1.69 4.55 3.88 227.9 2.05 5.0 5.5 95.3 1966105 534444 1431662 41311 22103 20780 6.0	85.26 6.31 0.90 1.69 4.55 3.88 233.5 2.10 5.0 5.7 95.2 2005342 546687 1458654 41558 22271 20962 5.9	85.83 6.38 0.90 1.69 4.56 3.88 239.2 2.14 5.0 6.0 95.1 2048026 559987 1488038 41800 22444 21152 5.8
69.59 5.20 0.89 1.67 4.49 3.83 161.4 1.146 5.0 6.1 96.5 1415352 394610 1020742 36852 20070 18587 7.4 67.2	70.88 5.30 0.89 1.67 4.49 3.83 164.7 1.49 5.0 6.1 96.4 1452601 1049081 37185 20197 18707 7.4 67.1	72.14 5.41 0.89 1.67 4.50 3.83 168.3 1.51 5.0 6.1 96.4 1490405 412869 1077537 37516 20337 18846 7.3 67.0	73.36 5.49 0.89 1.67 4.50 3.84 172.11 1.55 5.0 6.1 96.3 1523655 419986 1103668 37842 20466 18976 7.33 66.9	74.54 5.57 0.89 1.67 4.50 3.84 175.9 1.58 5.0 6.1 96.2 1556560 427195 1129366 38165 20595 19101 7.3 66.8	75.69 5.65 0.89 1.67 4.51 3.84 179.9 1.62 5.0 6.1 96.2 1590447 434284 1156162 38482 20720 19225 7.2 66.6	76.79 5.71 0.89 1.67 4.51 3.84 184.2 1.66 5.0 6.1 96.1 1625929 442901 1183030 38795 20845 19356 7.1 166.5	77.85 5.77 0.89 1.67 4.52 3.85 188.5 1.70 6.0 96.0 1662290 452466 1210325 39102 20973 19494 7.0 66.3	78.87 5.83 0.89 1.68 4.52 3.85 193.0 1.73 5.0 6.0 95.9 1699777 462280 1237498 39402 21100 19637 6.9 6.9 6.6	79.84 5.89 0.89 1.68 4.52 3.85 197.6 1.77 5.0 6.0 95.8 1737444 472156 1265290 39696 21230 19785 6.8 66.1	80.76 5.94 0.89 1.68 4.53 3.86 202.3 1.82 5.0 5.9 95.8 1777364 482956 1294407 39982 21376 19955 6.66	81.64 6.01 0.89 1.68 4.53 3.86 207.3 1.87 5.0 5.9 95.7 1814623 492768 1321853 40262 21520 20122 6.5 66.0	82.47 6.07 0.89 1.68 4.54 3.86 212.6 1.91 5.0 5.8 95.6 1848534 21647 20265 6.4 65.8	83.25 6.13 0.90 1.68 4.54 3.87 217.6 1.96 5.0 5.8 95.5 1889897 513344 1376556 40800 21798 20446 6.2 65.8	83.97 6.19 0.90 1.69 4.54 3.87 222.8 2.01 5.0 5.7 95.4 1928020 523593 1404426 41059 21953 20622 6.1 165.8	84.64 6.25 0.90 1.69 4.55 3.88 227.9 2.05 5.0 5.5 95.3 1966105 534444 1431662 41311 22103 20780 6.0 6.0 65.8	85.26 6.31 0.90 1.69 4.55 3.88 233.5 2.10 5.0 5.7 95.2 2005342 246687 1458654 41558 22271 20962 5.9 65.9	85.83 6.38 0.90 1.69 4.56 3.88 239.2 2.14 5.0 6.0 95.1 2048026 559987 1488038 41800 22444 21152 5.8 65.9
69.59 5.20 0.89 1.67 4.49 3.83 161.4 5.0 6.1 96.5 1415352 394610 1020742 36852 20070 18587 7.4	70.88 5.30 0.89 1.67 4.49 3.83 164.7 1.49 5.0 6.1 96.4 1452601 403519 1049081 37185 20197 7.7.4	72.14 5.41 0.89 1.67 4.50 3.83 1.51 5.0 6.1 96.4 1490405 412869 1077537 37516 20337 18846 7.3	73.36 5.49 0.89 1.67 4.50 3.84 172.1 1.55 5.0 6.1 96.3 1523655 419986 1103668 37842 20466 18976 7.3	74.54 5.57 0.89 1.67 4.50 3.84 175.9 1.58 5.0 6.1 96.2 1556560 427195 1129366	75.69 5.65 0.89 1.67 4.51 3.84 179.9 1.62 5.0 6.1 96.2 1590447 434284 1156162 38482 20720 19225 7.2	76.79 5.71 0.89 1.67 4.51 3.84 184.2 1.66 5.0 6.1 96.1 1625929 442901 1183030 38795 20845 19356 7.1	77.85 5.77 0.89 1.67 4.52 3.85 1.70 5.0 6.0 96.0 452466 1210325 39102 20973 19494 7.0	78.87 5.83 0.89 1.68 4.52 3.85 193.0 6.0 95.9 1699777 462280 1237498 39402 21100 19637 6.9	79.84 5.89 0.89 1.68 4.52 3.85 197.6 6.0 95.8 1737444 472156 1265290 39696 21230 19785 6.8	80.76 5.94 0.89 1.68 4.53 3.86 202.3 1.82 5.0 5.9 95.8 1777364 482956 1294407 39982 21376 19955 6.6	81.64 6.01 0.89 1.68 4.53 3.86 207.3 1.87 5.0 5.9 95.7 1814623 492768 1321853 40262 21520 20122 6.5	82.47 6.07 0.89 1.68 4.54 3.86 212.6 1.91 5.0 5.8 95.6 1848534 501857 1346676	83.25 6.13 0.90 1.68 4.54 3.87 217.6 5.0 5.8 95.5 1889897 513344 1376556 40800 21798 20446 6.2	83.97 6.19 0.90 1.69 4.54 3.87 222.8 2.01 5.0 5.7 95.4 1928020 523593 1404426 41059 21953 20622 6.1	84.64 6.25 0.90 1.69 4.55 3.88 227.9 2.05 5.0 5.5 95.3 1966105 534444 1431662 41311 22103 20780 6.0	85.26 6.31 0.90 1.69 4.55 3.88 233.5 2.10 5.0 5.7 95.2 2005342 546687 1458654 41558 22271 20962 5.9	85.83 6.38 0.90 1.69 4.56 3.88 239.2 2.14 5.0 6.0 95.1 2048026 559987 1488038 41800 22444 21152 5.8
69.59 5.20 0.89 1.67 4.49 3.83 161.44 1.146 5.0 6.1 96.5 1415352 394610 1020742 36852 20070 18587 7.4 67.2 15180 1864502 824124	70.88 5.30 0.89 1.67 4.49 3.83 164.7 1.49 5.0 6.1 96.4 1452601 403519 1049081 37185 20197 18707 7.4 67.1 15349 1895487 838435	72.14 5.41 0.89 1.67 4.50 3.83 168.3 1.51 5.0 6.1 96.4 1490405 412869 1077537 37516 20337 18846 7.3 67.0 15514 1923169 852594	73.36 5.49 0.89 1.67 4.50 3.84 172.1 1.55 5.0 6.1 96.3 1523655 419986 1103668 37842 20466 18976 7.3 66.9 15672 1949001	74.54 5.57 0.89 1.67 4.50 3.84 175.9 1.58 5.0 6.1 96.2 1556560 427195 1129366 38165 20595 19101 7.3 66.8 15824 1975052 880373	75.69 5.65 0.89 1.67 4.51 3.84 179.9 1.62 5.0 6.1 96.2 1590447 434284 1156162 38482 20720 19225 7.2 66.6 15969 2000430 893902	76.79 5.71 0.89 1.67 4.51 3.84 184.2 1.66 5.0 6.1 96.1 1625929 442901 1183030 38795 20845 19356 7.1 66.5 16110 2023993 907252	77.85 5.77 0.89 1.67 4.52 3.85 188.5 1.70 6.0 96.0 1662790 452466 1210325 39102 20973 19494 7.0 66.3 16248 2047995 920487	78.87 5.83 0.89 1.68 4.52 3.85 193.0 11.73 5.0 6.0 95.9 1699777 462280 1237498 39402 21100 19637 6.9 66.2 16382 2073068 933626	79.84 5.89 0.89 1.68 4.52 3.85 197.6 1.77 5.0 6.0 95.8 1737444 472156 1265290 39696 21230 19785 6.8 66.1 16512 2100404 946684	80.76 5.94 0.89 1.68 4.53 3.86 202.3 1.82 5.0 5.9 95.8 1777364 482956 1294407 39982 21376 19955 6.6 66.0 16640 2123313 595688	81.64 6.01 0.89 1.68 4.53 3.86 207.3 1.87 5.0 5.9 95.7 1814623 492768 1321853 40262 21520 20122 6.5 66.0 16767 2147902 972719	82.47 6.07 0.89 1.68 4.54 3.86 212.6 1.91 5.0 5.8 95.6 1848534 21647 20265 6.4 65.8 16892 2173260 985846	83.25 6.13 0.90 1.68 4.54 3.87 217.6 1.96 5.0 5.8 95.5 1889897 513344 1376556 40800 21798 20446 6.2 65.8 17015 2199554 999076	83.97 6.19 0.90 1.69 4.54 3.87 222.8 2.01 5.0 5.7 928020 523593 1404426 41059 21953 20622 6.1 65.8 17139 2226307	84.64 6.25 0.90 1.69 4.55 3.88 227.9 2.05 5.0 5.5 594444 1431662 41311 22103 20780 6.0 65.8 17262 21025904	85.26 6.31 0.90 1.69 4.55 3.88 233.5 2.10 5.0 5.7 95.2 2005342 246687 1458654 41558 22271 20962 5.9 65.9 17384 273230 1039368	85.83 6.38 0.90 1.69 4.56 3.88 239.2 2.14 5.0 6.0 95.1 2048026 559987 1488038 41800 22444 21152 5.8 65.9 17505 2289550 1052749
69.59 5.20 0.89 1.67 4.49 3.83 161.4 1.146 5.0 6.1 96.5 1415352 394610 1020742 20070 18587 7.4 67.2 15180 1864502 824124 1036309	70.88 5.30 0.89 1.67 4.49 3.83 164.7 1.49 5.0 6.1 96.4 1452601 403519 1049081 37185 20197 7.4 67.1 15349 1895487 838435 1068911	72.14 5.41 0.89 1.67 4.50 3.83 165.3 1.5.1 5.0 6.1 96.4 1490405 412869 1077537 37516 20337 18846 7.3 67.0 15514 1923169 852594 1101029	73.36 5.49 0.89 1.67 4.50 3.84 172.1 1.55 5.0 6.1 96.3 1523655 419986 1103668 37842 20466 18976 7.3 66.9 15672 1949001 866600 1129322	74.54 5.57 0.89 1.67 4.50 3.84 175.9 1.58 5.0 6.1 96.2 156660 427195 1129366 38165 20595 19101 7.3 66.8 15824 1975052 880373 1156817	75.69 5.65 0.89 1.67 4.51 3.84 179.9 1.62 5.0 6.1 96.2 1590447 434284 115616 38482 20720 19225 7.2 66.6 15969 2000430 893902 1183548	76.79 5.71 0.89 1.67 4.51 3.84 184.2 1.66 5.0 6.1 1625299 442901 1183030 38795 20845 19356 7.1 66.5 16110 2023993 907252 1210862	77.85 5.77 0.89 1.67 4.52 3.85 18.8.5 1.70 5.0 6.0 96.0 1662790 452466 1210325 39102 20973 19494 7.0 66.3 16248 2047995 920487 1237915	78.87 5.83 0.89 1.68 4.52 3.85 193.0 1.73 5.0 6.0 95.9 1699777 462280 1237498 39402 21100 19637 6.9 66.2 16382 2073068 933626 2164598	79.84 5.89 0.89 1.68 4.52 3.85 197.6 1.77 5.0 6.0 95.8 1737444 472156 1265290 39696 21230 19785 6.8 66.1 16512 2100404 946684 1291666	80.76 5.94 0.89 1.68 4.53 3.86 202.3 1.82 5.0 5.9 95.8 1777364 482956 1294407 39982 21376 19955 6.6 66.0 16640 2123313 959685 359698 1320998	81.64 6.01 0.89 1.68 4.53 3.86 207.3 1.87 5.0 5.9 95.7 1814623 492768 1321853 40262 21520 20122 6.5 66.0 16767 2147902 972719 1349571	82.47 6.07 0.89 1.68 4.54 3.86 212.6 1.91 5.0 5.8 95.6 1848534 501857 1346676 40534 21647 20265 6.4 65.8 16892 2173260 985846 1375643	83.25 6.13 0.90 1.68 4.54 3.87 217.6 1.96 5.0 5.8 95.5 1889897 513344 1376556 40800 21798 20446 6.2 65.8 17015 2199554 999076 1403991	83.97 6.19 0.90 1.69 4.54 3.87 222.8 2.01 5.0 5.7 95.4 1928020 523593 1404426 41059 21953 20622 6.1 65.8 17139 2226307 1012431 1430577	84.64 6.25 0.90 1.69 4.55 3.88 227.9 2.05 5.0 5.5 95.3 1966105 534444 1431662 41311 22103 20780 6.0 65.8 17262 2251491 1025904 1455803	85.26 6.31 0.90 1.69 4.55 3.88 233.5 2.10 5.0 5.7 95.2 2005342 546687 1458654 41558 22271 20962 5.9 65.9 17384 2273230 1039368 1477813	85.83 6.38 0.90 1.69 4.56 3.88 239.2 2.14 5.0 6.0 95.1 2048026 559987 1488038 41800 22444 21152 5.8 65.9 17505 2289550 1052749 1500206
69.59 5.20 0.89 1.67 4.49 3.83 161.44 1.146 5.0 6.1 96.5 1415352 394610 1020742 36852 20070 18587 7.4 67.2 15180 1864502 824124	70.88 5.30 0.89 1.67 4.49 3.83 164.7 1.49 5.0 6.1 96.4 1452601 403519 1049081 37185 20197 18707 7.4 67.1 15349 1895487 838435	72.14 5.41 0.89 1.67 4.50 3.83 168.3 1.51 5.0 6.1 96.4 1490405 412869 1077537 37516 20337 18846 7.3 67.0 15514 1923169 852594	73.36 5.49 0.89 1.67 4.50 3.84 172.1 1.55 5.0 6.1 96.3 1523655 419986 1103668 37842 20466 18976 7.3 66.9 15672 1949001	74.54 5.57 0.89 1.67 4.50 3.84 175.9 1.58 5.0 6.1 96.2 1556560 427195 1129366 38165 20595 19101 7.3 66.8 15824 1975052 880373	75.69 5.65 0.89 1.67 4.51 3.84 179.9 1.62 5.0 6.1 96.2 1590447 434284 1156162 38482 20720 19225 7.2 66.6 15969 2000430 893902	76.79 5.71 0.89 1.67 4.51 3.84 184.2 1.66 5.0 6.1 96.1 1625929 442901 1183030 38795 20845 19356 7.1 66.5 16110 2023993 907252	77.85 5.77 0.89 1.67 4.52 3.85 188.5 1.70 6.0 96.0 1662790 452466 1210325 39102 20973 19494 7.0 66.3 16248 2047995 920487	78.87 5.83 0.89 1.68 4.52 3.85 193.0 11.73 5.0 6.0 95.9 1699777 462280 1237498 39402 21100 19637 6.9 66.2 16382 2073068 933626	79.84 5.89 0.89 1.68 4.52 3.85 197.6 1.77 5.0 6.0 95.8 1737444 472156 1265290 39696 21230 19785 6.8 66.1 16512 2100404 946684	80.76 5.94 0.89 1.68 4.53 3.86 202.3 1.82 5.0 5.9 95.8 1777364 482956 1294407 39982 21376 19955 6.6 66.0 16640 2123313 595688	81.64 6.01 0.89 1.68 4.53 3.86 207.3 1.87 5.0 5.9 95.7 1814623 492768 1321853 40262 21520 20122 6.5 66.0 16767 2147902 972719	82.47 6.07 0.89 1.68 4.54 3.86 212.6 1.91 5.0 5.8 95.6 1848534 21647 20265 6.4 65.8 16892 2173260 985846	83.25 6.13 0.90 1.68 4.54 3.87 217.6 1.96 5.0 5.8 95.5 1889897 513344 1376556 40800 21798 20446 6.2 65.8 17015 2199554 999076	83.97 6.19 0.90 1.69 4.54 3.87 222.8 2.01 5.0 5.7 928020 523593 1404426 41059 21953 20622 6.1 65.8 17139 2226307	84.64 6.25 0.90 1.69 4.55 3.88 227.9 2.05 5.0 5.5 594444 1431662 41311 22103 20780 6.0 65.8 17262 21025904	85.26 6.31 0.90 1.69 4.55 3.88 233.5 2.10 5.0 5.7 95.2 2005342 246687 1458654 41558 22271 20962 5.9 65.9 17384 273230 1039368	85.83 6.38 0.90 1.69 4.56 3.88 239.2 2.14 5.0 6.0 95.1 2048026 559987 1488038 41800 22444 21152 5.8 65.9 17505 2289550 1052749

Hin	ıh	Case

,	j •400	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1]	37.97	31.84	31.47	36.65	47.60	62.65	70.57	75.35	101.29	62.45	79.48	110.00	116.40	122.80	129.20	135.52	136.91	138.26
	Gas Price: Henry Hub. LA (2010US\$/mmBtu) [2]	5.39	4.85	4.06	6.45	6.76	9.61	7.19	7.26	9.01	3.97	4.37	5.00	5.50	6.00	6.25	6.50	6.66	6.83
	Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ)	0.96	0.97	0.98	1.00	1.01	1.02	1.03	1.04	0.84	0.84	0.85	0.84	0.83	0.84	0.82	0.82	0.82	0.81
	Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ)	1.04	1.06	1.07	1.08	1.09	1.10	1.11	1.13	1.14	1.15	1.61	1.57	1.56	1.57	1.54	1.53	1.53	1.53
	Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ)	1.91	1.93	1.96	1.97	2.00	2.02	2.04	2.06	2.91	2.91	4.12	4.24	4.22	4.24	4.16	4.14	4.13	4.13
	Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ)	2.44	2.47	2.50	2.53	2.55	2.58	2.61	2.63	2.91	2.91	3.62	3.61	3.59	3.61	3.55	3.53	3.52	3.52
	Coal File. Nova Scotta Delivered File to Ottilities (2010C5/GJ)	2.44	2.41	2.50	2.55	2.55	2.36	2.01	2.03	2.91	2.91	3.02	3.01	3.39	3.01	3.33	3.33	3.32	3.32
	Consumer Price Index (1992=100.0)	113.5	116.4	119.0	122.3	124.6	127.3	129.9	132.6	135.8	136.2	138.7	142.1	145.0	148.2	151.0	153.6	156.2	159.2
	GDP Deflator (2000=1.00)	1.00	1.02	1.03	1.06	1.10	1.13	1.16	1.20	1.25	1.22	1.26	1.30	1.33	1.36	1.39	1.42	1.44	1.48
		5.7																	5.0
	Commercial Paper - 90 day Interest Rate (per cent)		3.9	2.7	2.9	2.3	2.8	4.2	4.6	3.2	0.6	0.7	0.9	1.5	2.9	4.1	5.0	5.0	
	Government of Canada Bonds - 10+ years (per cent)	5.9	5.8	5.7	5.3	5.1	4.4	4.3	4.3	4.0	3.9	3.6	3.3	3.4	4.0	4.8	5.5	5.8	6.0
	Exchange Rate (centsUS/\$Can)	67.3	64.6	63.7	71.4	76.8	82.5	88.2	93.1	93.7	87.6	97.1	103.3	102.8	102.3	104.1	104.8	104.9	105.0
	Total GDP (million \$1997)	946014	961680	992540	1013813	1049772	1082940	1113161	1141648	1149290	1112841	1155405	1173377	1200603	1229407	1256166	1283969	1323630	1358168
	Goods GDP	312367	306682	311058	316922	328485	336697	336542	337355	327494	292085	313168	321418	332203	343021	350496	357071	368152	376917
	Services GDP	633649	655000	681483	696892	721286	746242	776617	804294	821796	820757	842237	851960	868403	886386	905672	926896	955477	981251
	Deputation (thousand)	20696	21010	24254	21640	21041	22245	22576	22022	22227	22720	24110	24467	24012	25155	25 407	25020	26170	36516
	Population (thousand)	30686	31019	31354	31640	31941	32245	32576	32932 17946	33327	33730	34119	34467	34812	35155	35497	35838	36178	
	Labour Force (thousand)	15847	16110	16579	16959	17182	17342	17593		18245	18369	18668	18852	19004	19194	19330	19472	19643	19784
	Employment (thousand)	14764	14946	15310	15672	15947	16170	16484	16866	17126	16849	17149	17309	17465	17664	17803	17931	18122	18263
	Unemployment Rate (per cent)	6.8	7.2	7.7	7.6	7.2	6.8	6.3	6.0	6.1	8.3	8.1	8.2	8.1	8.0	7.9	7.9	7.7	7.7
	Participation Rate (per cent)	65.8	65.9	66.9	67.6	67.5	67.2	67.2	67.6	67.8	67.3	67.5	67.4	67.2	67.2	67.0	66.9	66.9	66.8
	Households (thousand)	11790	12008	12140	12286	12454	12728	12913	13118	13291	13503	13715	13907	14093	14275	14459	14647	14831	15008
	Household Floor Space (thousand square metres)	1345750	1365109	1368720	1388541	1430139	1485553	1530257	1577732	1604194	1675976	1694011	1735198	1746305	1757671	1776202	1781470	1807679	1834815
	Commercial Floor Space (thousand square metres)	583231	591921	601992	611918	623883	634958	648627	663062	679653	694566	707959	721782	735704	749871	764419	778966	793326	807668
	Personal Disposable Income (millions \$1997)	605821	618262	626655	634316	646065	646922	709367	739045	766012	775340	812230	827838	857029	877099	899688	928554	962294	997550
	Output (GDP) per employee (thousand \$1997)	64.1	64.3	64.4	64.3	65.4	66.6	67.2	67.3	66.8	65.8	67.1	67.5	68.5	69.4	70.4	71.4	72.9	74.3
	US Total GDP (billions US\$2000)	9926	10033	10215	10475	10838	11171	11468	11687	11648	11242	11582	11863	12278	12745	13158	13538	13933	14315
	US GDP Deflator (2000=1.00)	1.00	1.02	1.04	1.06	1.09	1.13	1.17	1.20	1.23	1.24	1.25	1.26	1.28	1.29	1.31	1.33	1.35	1.37
Fa	st Case																		
Fa	st Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Fa	st Case Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1]	2000 37.97	2001 31.84	2002 31.47	2003 36.65	2004 47.60	2005 62.65	2006 70.57	2007 75.35	2008 101.29	2009 62.45	2010 79.48	2011 90.56	2012 92.39	2013 93.92	2014 95.70	2015 97.03	2016 98.81	2017 100.42
Fa																			
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1]	37.97	31.84	31.47	36.65	47.60	62.65	70.57	75.35	101.29	62.45	79.48	90.56	92.39	93.92	95.70	97.03	98.81	100.42
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2]	37.97 5.39	31.84 4.85	31.47 4.06	36.65 6.45	47.60 6.76	62.65 9.61	70.57 7.19	75.35 7.26	101.29 9.01	62.45 3.97	79.48 4.37	90.56 4.80	92.39 5.05	93.92 5.30	95.70 5.55	97.03 5.70	98.81 5.82	100.42 6.02
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ)	37.97 5.39 0.96	31.84 4.85 0.97	31.47 4.06 0.98	36.65 6.45 1.00	47.60 6.76 1.01	62.65 9.61 1.02	70.57 7.19 1.03	75.35 7.26 1.04	101.29 9.01 0.84	62.45 3.97 0.84	79.48 4.37 0.85	90.56 4.80 0.87	92.39 5.05 0.86	93.92 5.30 0.86	95.70 5.55 0.86	97.03 5.70 0.86	98.81 5.82 0.86	100.42 6.02 0.86
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ)	37.97 5.39 0.96 1.04	31.84 4.85 0.97 1.06	31.47 4.06 0.98 1.07	36.65 6.45 1.00 1.08	47.60 6.76 1.01 1.09	62.65 9.61 1.02 1.10	70.57 7.19 1.03 1.11	75.35 7.26 1.04 1.13	101.29 9.01 0.84 1.14	62.45 3.97 0.84 1.15	79.48 4.37 0.85 1.61	90.56 4.80 0.87 1.64	92.39 5.05 0.86 1.62	93.92 5.30 0.86 1.62	95.70 5.55 0.86 1.62	97.03 5.70 0.86 1.62	98.81 5.82 0.86 1.62	100.42 6.02 0.86 1.62
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ)	37.97 5.39 0.96 1.04 1.91	31.84 4.85 0.97 1.06 1.93	31.47 4.06 0.98 1.07 1.96	36.65 6.45 1.00 1.08 1.97	47.60 6.76 1.01 1.09 2.00	62.65 9.61 1.02 1.10 2.02	70.57 7.19 1.03 1.11 2.04	75.35 7.26 1.04 1.13 2.06	101.29 9.01 0.84 1.14 2.91	62.45 3.97 0.84 1.15 2.91	79.48 4.37 0.85 1.61 4.12	90.56 4.80 0.87 1.64 4.41	92.39 5.05 0.86 1.62 4.37	93.92 5.30 0.86 1.62 4.36	95.70 5.55 0.86 1.62 4.36	97.03 5.70 0.86 1.62 4.37	98.81 5.82 0.86 1.62 4.38	100.42 6.02 0.86 1.62 4.37
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ)	37.97 5.39 0.96 1.04 1.91	31.84 4.85 0.97 1.06 1.93	31.47 4.06 0.98 1.07 1.96	36.65 6.45 1.00 1.08 1.97	47.60 6.76 1.01 1.09 2.00	62.65 9.61 1.02 1.10 2.02	70.57 7.19 1.03 1.11 2.04	75.35 7.26 1.04 1.13 2.06	101.29 9.01 0.84 1.14 2.91	62.45 3.97 0.84 1.15 2.91	79.48 4.37 0.85 1.61 4.12	90.56 4.80 0.87 1.64 4.41	92.39 5.05 0.86 1.62 4.37	93.92 5.30 0.86 1.62 4.36	95.70 5.55 0.86 1.62 4.36	97.03 5.70 0.86 1.62 4.37	98.81 5.82 0.86 1.62 4.38	100.42 6.02 0.86 1.62 4.37
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ)	37.97 5.39 0.96 1.04 1.91 2.44	31.84 4.85 0.97 1.06 1.93 2.47	31.47 4.06 0.98 1.07 1.96 2.50	36.65 6.45 1.00 1.08 1.97 2.53	47.60 6.76 1.01 1.09 2.00 2.55	62.65 9.61 1.02 1.10 2.02 2.58	70.57 7.19 1.03 1.11 2.04 2.61	75.35 7.26 1.04 1.13 2.06 2.63	101.29 9.01 0.84 1.14 2.91 2.91	62.45 3.97 0.84 1.15 2.91 2.91	79.48 4.37 0.85 1.61 4.12 3.62	90.56 4.80 0.87 1.64 4.41 3.76	92.39 5.05 0.86 1.62 4.37 3.72	93.92 5.30 0.86 1.62 4.36 3.72	95.70 5.55 0.86 1.62 4.36 3.72	97.03 5.70 0.86 1.62 4.37 3.73	98.81 5.82 0.86 1.62 4.38 3.73	100.42 6.02 0.86 1.62 4.37 3.73
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0)	37.97 5.39 0.96 1.04 1.91 2.44	31.84 4.85 0.97 1.06 1.93 2.47	31.47 4.06 0.98 1.07 1.96 2.50	36.65 6.45 1.00 1.08 1.97 2.53	47.60 6.76 1.01 1.09 2.00 2.55	62.65 9.61 1.02 1.10 2.02 2.58	70.57 7.19 1.03 1.11 2.04 2.61	75.35 7.26 1.04 1.13 2.06 2.63	101.29 9.01 0.84 1.14 2.91 2.91	62.45 3.97 0.84 1.15 2.91 2.91	79.48 4.37 0.85 1.61 4.12 3.62	90.56 4.80 0.87 1.64 4.41 3.76	92.39 5.05 0.86 1.62 4.37 3.72	93.92 5.30 0.86 1.62 4.36 3.72	95.70 5.55 0.86 1.62 4.36 3.72	97.03 5.70 0.86 1.62 4.37 3.73	98.81 5.82 0.86 1.62 4.38 3.73	100.42 6.02 0.86 1.62 4.37 3.73
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03	36.65 6.45 1.00 1.08 1.97 2.53	47.60 6.76 1.01 1.09 2.00 2.55	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25	62.45 3.97 0.84 1.15 2.91 2.91	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36	98.81 5.82 0.86 1.62 4.38 3.73 151.3 1.38	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2	62.45 3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.6	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32 2.8	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9	98.81 5.82 0.86 1.62 4.38 3.73 151.3 1.38 4.9	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0	62.45 3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.6 3.9	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32 2.8 4.0	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9 5.5	98.81 5.82 0.86 1.62 4.38 3.73 151.3 4.9 5.8	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7 63.7	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4 82.5	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7	62.45 3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.6 3.9	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32 2.8 4.0	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9 5.5	98.81 5.82 0.86 1.62 4.38 3.73 151.3 4.9 5.8	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9 67.3	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7 63.7	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3 71.4	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4 82.5	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7	62.45 3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.6 3.9 87.6	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 101.0	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32 2.8 4.0 100.0	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 100.0	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0	98.81 5.82 0.86 1.62 4.38 3.73 151.3 1.38 4.9 5.8 100.0	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9 67.3	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7 63.7	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3 71.4	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4 82.5	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7	62.45 3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.6 3.9 87.6	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 101.0	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 100.0	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32 2.8 4.0 100.0	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 100.0	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0	98.81 5.82 0.86 1.62 4.38 3.73 151.3 1.38 4.9 5.8 100.0	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9 67.3	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6	31.47 4.06 0.98 1.07 1.96 2.50 119.0 2.7 5.7 63.7 992540 311058 681483	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3 71.4	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4 82.5	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494 821796	62.45 3.97 0.84 1.15 2.91 2.91 136.2 0.6 3.9 87.6 1112841 292085 820757	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 101.0	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 100.0	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32 2.8 4.0 100.0	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 100.0	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0 1320636 378703 941932	98.81 5.82 0.86 1.62 4.38 3.73 151.3 1.38 4.9 5.8 100.0	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0 1415638 406486 1009152
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9 67.3 946014 312367 633649	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6 961680 306682 655000 31019	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7 63.7 992540 311058 681483	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3 71.4 1013813 316922 696892	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8 1049772 328485 721286 31941	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4 82.5 1082940 336697 746242	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2 1113161 336542 776617	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1 1141648 337355 804294	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494 821796	62.45 3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.6 3.9 87.6 1112841 292085 820757 33730	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1 1155405 313168 842237 34119	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 101.0 1170081 321313 848765	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 100.0 1204828 336244 868584	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32 2.8 4.0 100.0 1252098 356165 895932 35155	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 100.0 1287268 368398 918871 35497	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0 1320636 378703 941932	98.81 5.82 0.86 1.62 4.38 3.73 151.3 1.38 4.9 5.8 100.0 1365765 391465 974299	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0 1415638 406486 1009152
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP Services GDP	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9 67.3 946014 312367 633649	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6 961680 306682 655000	31.47 4.06 0.98 1.07 1.96 2.50 119.0 2.7 5.7 63.7 992540 311058 681483	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3 71.4 1013813 316922 696892	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8 1049772 328485 721286	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4 82.5 1082940 336697 746242	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2 1113161 336542 776617	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1 1141648 337355 804294	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494 821796	62.45 3.97 0.84 1.15 2.91 2.91 136.2 0.6 3.9 87.6 1112841 292085 820757	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1 1155405 313168 842237	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 101.0 1170081 321313 848765	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 100.0	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32 2.8 4.0 100.0 1252098 356165 895932	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 100.0 1287268 368398 918871	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0 1320636 378703 941932	98.81 5.82 0.86 1.62 4.38 3.73 151.3 1.38 4.9 5.8 100.0 1365765 391465 974299	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0 1415638 406486 1009152
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9 67.3 946014 312367 633649	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6 961680 306682 655000 31019	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7 63.7 992540 311058 681483	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3 71.4 1013813 316922 696892	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8 1049772 328485 721286 31941	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4 82.5 1082940 336697 746242	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2 1113161 336542 776617	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1 1141648 337355 804294	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494 821796	62.45 3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.6 3.9 87.6 1112841 292085 820757 33730	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1 1155405 313168 842237 34119	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 101.0 1170081 321313 848765	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 100.0 1204828 336244 868584	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32 2.8 4.0 100.0 1252098 356165 895932 35155	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 100.0 1287268 368398 918871 35497	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0 1320636 378703 941932	98.81 5.82 0.86 1.62 4.38 3.73 151.3 1.38 4.9 5.8 100.0 1365765 391465 974299	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0 1415638 406486 1009152
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9 67.3 946014 312367 633649	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6 961680 306682 655000 31019 16110	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7 63.7 992540 311058 681483 31354 16579	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3 71.4 1013813 316922 696892	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8 1049772 328485 721286 31941 17182	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4 3.64 336697 746242 32245 17342	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2 1113161 336542 776617	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1 1141648 337355 804294 32932 17946	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494 821796 33327 18245	62.45 3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.6 3.9 87.6 1112841 292085 820757 33730 18369	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1 1155405 313168 842237 34119 18668	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 1101.0 1170081 321313 848765 34467 18832	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 10.0 1204828 336244 868584 34812 18992	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32 2.8 4.0 100.0 1252098 356165 895932 35155 19245	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 100.0 1287268 368398 918871 35497 19449	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0 1320636 378703 941932 35838 19659	98.81 5.82 0.86 1.62 4.38 3.73 151.3 1.38 4.9 5.8 100.0 1365765 391465 391499 36178 19872	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0 1415638 406486 20991
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9 67.3 946014 312367 633649 30686 15847	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6 961680 306682 655000 31019 16110 14946	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7 63.7 992540 311058 681483 31354 16579 15310	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3 71.4 1013813 316922 696892 31640 16959 15672	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8 1049772 328485 721286 31941 17182 15947	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4 82.5 1082940 336697 746242 32245 17342 16170	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2 1113161 336542 776617 32576 17593 16484	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1 1141648 337355 804294 32932 17946 16866	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494 821796 33327 18245 17126	62.45 3.97 0.84 1.15 2.91 2.91 136.2 0.66 3.9 87.6 1112841 292085 820757 33730 18369 16849	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1 1155405 313168 842237 34119 18668 17149	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 101.0 1170081 321313 848765 34467 18832 17248	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 100.0 1204828 336244 868584 34812 18992 17390	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32 2.8 4.0 100.0 1252098 356165 895932 35155 19245 17659	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 100.0 1287268 368398 918871 35497 19449 17858	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0 1320636 378703 941932 35838 19659 18045	98.81 5.82 0.86 6.62 4.38 3.73 151.3 4.9 5.8 100.0 1365765 391465 974299 36178 19872 18249	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0 1415638 406486 1009152
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9 67.3 946014 312367 633649 30686 15847 14764 6.8	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6 961680 306682 655000 31019 16110 14946 7.2	31.47 4.06 0.98 1.07 1.96 2.50 119.0 2.7 5.7 63.7 992540 311058 681483 31354 16579 15310 7.7	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3 71.4 1013813 316922 696892 31640 16959 15672 7.6	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8 1049772 328485 721286 31941 17182 15947 7.2	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4 82.5 1082940 336697 746242 32245 17342 16170 6.8	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2 1113161 336542 776617 32576 17593 16484 6.3	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1 1141648 337355 804294 32932 17946 6.60	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494 821796	62.45 3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.66 3.9 87.6 1112841 292085 820757 33730 18369 16849 8.3	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1 11555405 313168 842237 34119 18668 17149 8.1	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 101.0 1170081 321313 848765 34467 18832 17248 8.4	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 100.0 1204828 336244 868584 34812 18992 17390 8.4	93.92 5.30 0.86 6.1.62 4.36 3.72 144.9 1.32 2.8 4.0 100.0 1252098 356165 895932 35155 19245 17659 8.2	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 100.0 1287268 368398 918871 35497 19449 17858 8.2	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0 1320636 378703 941932 35838 19659 18045 8.2	98.81 5.82 0.86 1.62 4.38 3.73 151.3 1.38 4.9 5.8 100.0 1365765 391465 974299 36178 19872 18249 8.2	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0 1415638 406486 1009152 36516 20091 18461 8.1
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 5.7 5.9 67.3 946014 312367 633649 30686 15847 14764 6.8 65.8 11790	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6 961680 306682 655000 31019 16110 14946 7.2 65.9 12008	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7 63.7 992540 311058 681483 31354 16579 15310 7.7 66.9 12140	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3 71.4 1013813 316922 696892 31640 16959 15672 7.6 67.6 12286	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8 1049772 328485 721286 31941 17182 15947 7.2 67.5 12454	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4 82.5 1082940 336697 746242 32245 17342 16170 6.8 67.2 12728	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2 1113161 336542 776617 32576 17593 16484 6.3 67.2 12913	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1 1141648 337355 804294 32932 17946 6.0 67.6 13118	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494 821799 33327 17126 6.1 6.1 67.8 13291	62.45 3.97 0.84 1.15 2.91 2.91 136.2 0.66 3.9 87.6 1112841 292085 820757 33730 18369 16849 8.3 67.3 13503	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1 1155405 313168 842237 34119 18668 17149 8.1 67.5 13715	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 101.0 1170081 321313 848765 34467 18832 17248 8.4 67.3 13907	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 100.0 1204828 336244 868584 34812 18992 17390 8.4 67.2 14093	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32 2.8 4.0 100.0 1252098 356165 895932 35155 19245 17659 8.2 67.4 14275	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 100.0 1287268 368398 918871 35497 19449 17858 8.2 6.7 5 14459	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0 1320636 378703 941932 35838 19659 18045 8.2 67.6 614647	98.81 5.82 0.86 61.62 4.38 3.73 151.3 1.38 4.9 5.8 100.0 1365765 391465 974299 36178 19872 18249 8.2 67.7 14831	100.42 6.02 0.86 6.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0 1415638 406486 1009152 36516 20091 18461 8.1 6.9 9 15008
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment (ate (per cent) Participation Rate (per cent) Households (thousand) Household Floor \$pace (thousand square metres)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9 67.3 946014 312367 633649 30686 15847 14764 6.8 65.8 11790	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6 961680 306682 655000 31019 16110 14946 7.2 65.9 12008 1365109	31.47 4.06 0.98 1.07 1.96 2.50 119.0 2.7 5.7 63.7 992540 311058 681483 31354 16579 15310 7.7 66.9 12140 1368720	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 2.9 5.3 71.4 1013813 316922 696892 31640 16959 15672 7.6 67.6	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8 1049772 328485 721286 31941 17182 15947 7.2 67.5	62.65 9.61 1.02 1.10 2.02 2.58 127.3 1.13 2.8 4.4 82.5 1082940 336697 746242 32245 17342 16170 6.8 67.2 12728 1485553	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2 1113161 336542 776617 32576 17593 16484 6.3 67.2 12913 1530257	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1 1141648 337355 804294 32932 17946 16866 6.0 67.6	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494 821796 33327 18245 17126 6.1 67.8 13291 1604194	62.45 3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.6 3.9 87.6 1112841 292085 820757 33730 18369 16849 67.3 13503 13503 1675976	79.48 4.37 0.85 5.161 4.12 3.62 138.7 1.26 0.7 3.6 97.1 11555405 313168 842237 34119 18668 17149 8.1 67.5 13715	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 101.0 1170081 321313 848765 34467 18832 17248 67.3 13907 1738680	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 100.0 1204828 336244 868584 34812 18992 17390 8.4 67.2 14093 1744679	93.92 5.30 0.86 6.62 4.36 3.72 144.9 1.32 2.8 4.0 10.00 1252098 356165 895932 35155 19245 17659 8.2 67.4	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 100.0 1287268 368398 918871 35497 19449 17858 8.2 67.5 14459 1771570	97.03 5.70 0.86 6.1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0 1320636 378703 941932 35838 19659 18045 8.2 67.6 14647 1774100	98.81 5.82 0.86 1.62 4.38 3.73 151.3 1.38 4.9 5.8 100.0 1365765 391465 974299 36178 19872 18249 8.2 67.7 14831	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0 1415638 406486 1009152 36516 20091 18461 8.1 67.9 15008 1820128
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 5.7 5.9 67.3 946014 312367 633649 30686 15847 14764 6.8 6.5 11790 1345750 583231	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6 961680 306682 655000 31019 16110 14946 7.2 65.9 12008 1365109 591921	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7 6.3.7 992540 311058 681483 31354 16579 15310 7.7 66.9 12140 1368720 601992	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 6.2.9 5.3 71.4 1013813 316922 696892 31640 16959 15672 7.6 67.6 12286 1388541 611918	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8 1049772 328485 721286 31941 17182 15947 7.2 67.5 12454 1430139 623883	62.65 9.61 1.02 2.02 2.58 127.3 1.13 2.8 4.4 4.4 336697 746242 16170 6.8 67.2 12728 1485553 634958	70.57 7.19 1.03 1.11 2.04 2.61 12.99 1.16 4.2 4.3 88.2 1113161 336542 776617 32576 17593 16484 6.3 67.2 12913 1530257 648627	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1 1141648 337355 804294 32932 17946 16866 67.6 13118 1577732 663062	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494 821796 33327 18245 17126 6.1 67.8 13291 1604194 679653	62.45 3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.6 3.9 87.6 1112841 292085 820757 33730 18369 16849 8.3 367.3 13503 1675976 694566	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1 1155405 313168 842237 34119 18668 17149 8.1 67.5 13715	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 1101.0 1170081 321313 848765 34467 18832 17248 467.3 13907 1738680 721762	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 100.0 1204828 336244 868584 34812 18992 17390 8,4 67.2 14093 1744679 735516	93.92 5.30 0.86 6.62 4.36 3.72 144.9 1.32 2.8 4.0 10.00 1252098 356165 885932 35155 19245 17659 8.2 67.4 14275 14275	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 368398 918871 35497 19449 17858 8.2 67.5 14459 1771570 763878	97.03 5.70 0.86 6.1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0 1320636 378703 941932 35838 19659 18045 8.2 67.6 14647 178584	98.81 5.82 0.86 1.62 4.38 3.73 151.3 1.38 4.9 5.8 100.0 1365765 391465 974299 36178 19872 18249 8.2 67.7 14831 174831	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0 1415638 406486 1009152 36516 20091 18461 8.1 167.9 15008
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9 67.3 946014 312367 633649 30686 15847 14764 6.8 11790 1345750 583231 605821	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6 961680 306682 655000 31019 16110 14946 7.2 65.9 12008 1365109 591921 618262	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7 63.7 992540 311058 681483 31354 16579 15310 7.7 66.9 12140 1368720 601992 601992 626655	36.65 6.45 1.000 1.08 1.97 2.53 122.3 1.06 2.9 5.3 71.4 1013813 316922 696892 31640 16959 15672 7.6 67.6 12286 1388541 611918 634316	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8 1049772 328485 721286 31941 17182 15947 7.2 67.5 12454 1430139 623883 646065	62.65 9.61 1.02 2.58 127.3 1.13 2.8 4.4 82.5 1082940 336697 746242 12728 1485553 647.2 12728 1485553 64922	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2 1113161 336542 776617 32576 17593 16484 6.3 67.2 12913 1530257 648627 709367	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.26 4.3 93.1 1141648 337355 804294 17946 16866 6.0 67.6 13118 1577732 663062 739045	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494 821796 6.1 67.8 13291 1604194 679653 766012	62.45 3.97 0.84 1.15 2.91 2.91 136.2 0.6 3.9 87.6 1112841 292085 820757 33730 18369 16849 8.3 67.3 13503 1675976 694566 694566	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1 1155405 313168 842237 34119 18668 17149 8.1 67.5 13715 1694011 707959 812230	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 101.0 1170081 321313 848765 34467 18832 17248 8.4 67.3 13907 1738680 721762 827800	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 100.0 1204828 336244 868584 18992 17390 8.4 67.2 14093 1744679 735516 859950	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32 2.8 4.0 100.0 1252098 356165 895932 35155 19245 17659 8.2 67.4 14275 1753412 749361 888172	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 100.0 1287268 368398 918871 35497 179449 17858 8.2 67.5 14459 1771570 763878 914368	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0 1320636 378703 941932 35838 19659 18045 8.2 67.6 14647 1774100 778584	98.81 5.82 0.86 61.62 4.38 3.73 151.3 4.9 5.8 100.0 1365765 391465 974299 36178 19872 18249 8.2 67.7 14831 1794416 793223	100.42 6.02 0.86 6.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0 1415638 406486 1009152 36516 20091 18461 8.1 67.9 15008 1820128 807926
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 5.7 5.9 67.3 946014 312367 633649 30686 15847 14764 6.8 6.5 11790 1345750 583231	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6 961680 306682 655000 31019 16110 14946 7.2 65.9 12008 1365109 591921	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7 6.3.7 992540 311058 681483 31354 16579 15310 7.7 66.9 12140 1368720 601992	36.65 6.45 1.00 1.08 1.97 2.53 122.3 1.06 6.2.9 5.3 71.4 1013813 316922 696892 31640 16959 15672 7.6 67.6 12286 1388541 611918	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8 1049772 328485 721286 31941 17182 15947 7.2 67.5 12454 1430139 623883	62.65 9.61 1.02 2.02 2.58 127.3 1.13 2.8 4.4 4.4 336697 746242 16170 6.8 67.2 12728 1485553 634958	70.57 7.19 1.03 1.11 2.04 2.61 12.99 1.16 4.2 4.3 88.2 1113161 336542 776617 32576 17593 16484 6.3 67.2 12913 1530257 648627	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1 1141648 337355 804294 32932 17946 16866 67.6 13118 1577732 663062	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494 821796 33327 18245 17126 6.1 67.8 13291 1604194 679653	62.45 3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.6 3.9 87.6 1112841 292085 820757 33730 18369 16849 8.3 367.3 13503 1675976 694566	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1 1155405 313168 842237 34119 18668 17149 8.1 67.5 13715	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 1101.0 1170081 321313 848765 34467 18832 17248 467.3 13907 1738680 721762	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 100.0 1204828 336244 868584 34812 18992 17390 8,4 67.2 14093 1744679 735516	93.92 5.30 0.86 6.62 4.36 3.72 144.9 1.32 2.8 4.0 10.00 1252098 356165 885932 35155 19245 17659 8.2 67.4 14275 14275	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 368398 918871 35497 19449 17858 8.2 67.5 14459 1771570 763878	97.03 5.70 0.86 6.1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0 1320636 378703 941932 35838 19659 18045 8.2 67.6 14647 178584	98.81 5.82 0.86 1.62 4.38 3.73 151.3 1.38 4.9 5.8 100.0 1365765 391465 974299 36178 19872 18249 8.2 67.7 14831 174831	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0 1415638 406486 1009152 36516 20091 18461 8.1 167.9 15008
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 1.00 5.7 5.9 67.3 946014 312367 633649 30686 15847 14764 6.8 11790 1345750 583231 605821	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6 961680 306682 655000 31019 16110 14946 7.2 65.9 12008 1365109 591921 618262	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7 63.7 992540 311058 681483 31354 16579 15310 7.7 66.9 12140 1368720 601992 601992 626655	36.65 6.45 1.000 1.08 1.97 2.53 122.3 1.06 2.9 5.3 71.4 1013813 316922 696892 31640 16959 15672 7.6 67.6 12286 1388541 611918 634316	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8 1049772 328485 721286 31941 17182 15947 7.2 67.5 12454 1430139 623883 646065	62.65 9.61 1.02 2.58 127.3 1.13 2.8 4.4 82.5 1082940 336697 746242 12728 1485553 647.2 12728 1485553 64922	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2 1113161 336542 776617 32576 17593 16484 6.3 67.2 12913 1530257 648627 709367	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.26 4.3 93.1 1141648 337355 804294 17946 16866 6.0 67.6 13118 1577732 663062 739045	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494 821796 6.1 67.8 13291 1604194 679653 766012	62.45 3.97 0.84 1.15 2.91 2.91 136.2 0.6 3.9 87.6 1112841 292085 820757 33730 18369 16849 8.3 67.3 13503 1675976 694566 694566	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1 1155405 313168 842237 34119 18668 17149 8.1 67.5 13715 1694011 707959 812230	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 101.0 1170081 321313 848765 34467 18832 17248 8.4 67.3 13907 1738680 721762 827800	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 100.0 1204828 336244 868584 18992 17390 8.4 67.2 14093 1744679 735516 859950	93.92 5.30 0.86 1.62 4.36 3.72 144.9 1.32 2.8 4.0 100.0 1252098 356165 895932 35155 19245 17659 8.2 67.4 14275 1753412 749361 888172	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 100.0 1287268 368398 918871 35497 179449 17858 8.2 67.5 14459 1771570 763878 914368	97.03 5.70 0.86 1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0 1320636 378703 941932 35838 19659 18045 8.2 67.6 14647 1774100 778584	98.81 5.82 0.86 61.62 4.38 3.73 151.3 4.9 5.8 100.0 1365765 391465 974299 36178 19872 18249 8.2 67.7 14831 1794416 793223	100.42 6.02 0.86 6.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0 1415638 406486 1009152 36516 20091 18461 8.1 67.9 15008 1820128 807926
Fa	Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1] Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2] Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ) Consumer Price Index (1992=100.0) GDP Deflator (2000=1.00) Commercial Paper - 90 day Interest Rate (per cent) Government of Canada Bonds - 10+ years (per cent) Exchange Rate (centsUS/\$Can) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment (thousand) Households (thousand) Households (thousand) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997) Output (GDP) per employee (thousand \$1997)	37.97 5.39 0.96 1.04 1.91 2.44 113.5 5.7 5.9 67.3 946014 312367 633649 30686 15847 14764 6.8 65.8 11790 1345750 583231 605821 64.1	31.84 4.85 0.97 1.06 1.93 2.47 116.4 1.02 3.9 5.8 64.6 961680 306682 655000 31019 16110 14946 7.2 65.9 12008 1365109 591921 618262 64.3	31.47 4.06 0.98 1.07 1.96 2.50 119.0 1.03 2.7 5.7 63.7 992540 311058 681483 31354 16579 15310 7.7 66.9 12140 1368720 601992 626655 64.4	36.65 6.45 1.00 1.08 1.97 2.53 12.3 1.06 2.9 5.3 71.4 1013813 316922 696892 31640 16959 15672 7.6 67.6 12286 1388541 611918 634316 64.3	47.60 6.76 1.01 1.09 2.00 2.55 124.6 1.10 2.3 5.1 76.8 1049772 328485 721286 31941 17182 15947 7.2 67.5 12454 1430139 623883 646065 65.4	62.65 9.61 1.02 2.02 2.58 127.3 1.13 2.8 4.4 4.4 336697 746242 32245 17342 16170 6.8 67.2 12728 1485553 634958 646922 66.6	70.57 7.19 1.03 1.11 2.04 2.61 129.9 1.16 4.2 4.3 88.2 1113161 336542 776617 32576 17593 16484 6.3 67.2 12913 1530257 648627 709367 67.2	75.35 7.26 1.04 1.13 2.06 2.63 132.6 1.20 4.6 4.3 93.1 1141648 337355 804294 32932 17946 16866 6.0 67.6 13118 1577732 663062 739045 67.3	101.29 9.01 0.84 1.14 2.91 2.91 135.8 1.25 3.2 4.0 93.7 1149290 327494 821796 61.1 164194 679653 766012 66.8	62.45 3.97 0.84 1.15 2.91 2.91 136.2 1.22 0.6 3.9 87.6 1112841 292085 820757 33730 18369 16849 8.3 367.3 13503 1675976 694566 775340 65.8	79.48 4.37 0.85 1.61 4.12 3.62 138.7 1.26 0.7 3.6 97.1 1155405 313168 842237 34119 18668 17149 8.1 167.5 13715 1694011 707959 812230 67.1	90.56 4.80 0.87 1.64 4.41 3.76 141.2 1.29 0.9 3.3 1170081 321313 848765 34467 18832 17248 67.3 13907 1738680 721762 827800 67.6	92.39 5.05 0.86 1.62 4.37 3.72 142.9 1.30 1.5 3.4 10.0 1204828 868584 34812 18992 17390 8.4 67.2 14093 14093 173516 859950 69.1	93.92 5.30 0.86 6.62 4.36 3.72 144.99 1.32 2.8 4.0 10.00 1252098 356165 895932 35155 19245 17659 8.2 67.4 14275 1749361 888172 70.7	95.70 5.55 0.86 1.62 4.36 3.72 147.0 1.34 4.1 4.8 368398 918871 35497 19449 17858 8.2 67.5 14459 1771570 763878 914368 71.9	97.03 5.70 0.86 6.1.62 4.37 3.73 149.2 1.36 4.9 5.5 100.0 1320636 378703 941932 35838 19659 18045 8.2 67.6 14647 1774100 778584 947944 73.0	98.81 5.82 0.86 1.62 4.38 3.73 15.13 4.9 5.8 100.0 1365765 974299 36178 19872 18249 8.2 67.7 14831 1794416 793223 985812 74.7	100.42 6.02 0.86 1.62 4.37 3.73 153.7 1.41 4.9 6.0 100.0 1415638 406486 1009152 36516 20091 18461 8.1 15008 1820128 807926 1029789 76.6

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
139.59	140.88	142.14	143.36	144.54	145.69	146.79	147.85	148.87	149.84	150.76	151.64	152.47	153.25	153.97	154.64	155.26	155.83
7.00	7.17	7.35	7.54	7.73	7.92	8.12	8.32	8.53	8.74	8.96	9.18	9.41	9.65	9.89	10.14	10.39	10.65
0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
1.53	1.53	1.53	1.53	1.52	1.52	1.52	1.52	1.52	1.51	1.51	1.51	1.51	1.51	1.50	1.50	1.50	1.50
4.13	4.12	4.12	4.11	4.11	4.10	4.10	4.09	4.09	4.08	4.08	4.07	4.07	4.06	4.06	4.05	4.04	4.04
3.52	3.51	3.51	3.50	3.50	3.50	3.49	3.49	3.48	3.48	3.48	3.47	3.47	3.46	3.46	3.45	3.45	3.44
162.5	165.3	168.7	172.5	176.0	179.7	183.6	187.7	191.9	196.1	200.6	204.9	209.7	214.5	219.1	223.6	228.4	233.3
1.50	1.53	1.56	1.60	1.63	1.67	1.70	1.74	1.78	1.82	1.87	1.91	1.96	2.01	2.06	2.10	2.13	2.18
5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.7	5.5	5.7	6.0
105.1	105.2	105.3	105.4	105.5	105.6	105.7	105.9	106.0	106.1	106.3	106.4	106.6	106.7	106.9	107.0	107.2	107.4
1384460	1429214	1467633	1496692	1529505	1566806	1604643	1640482	1678714	1717432	1754921	1797845	1836221	1871838	1912023	1952772	1994488	2038780
381439	393852	403300	408295	415176	423551	432825	441481	451335	461072	470194	481969	492497	501018	512144	524379	538065	552596
1003021	1035365	1064336	1088396	1114329	1143255	1171815	1199002	1227382	1256359	1284726	1315878	1343723	1370818	1399879	1428395	1456422	1486182
36852	37185	37516	37842	38165	38482	38795	39102	39402	39696	39982	40262	40534	40800	41059	41311	41558	41800
19893	20051	20203	20325	20451	20584	20716	20841	20969	21100	21232	21383	21522	21654	21802	21947	22106	22266
18358	18522	18677	18794	18912	19046	19189	19324	19468	19615	19764	19943	20105	20257	20422	20572	20745	20917
7.7	7.6	7.6	7.5	7.5	7.5	7.4	7.3	7.2	7.0	6.9	6.7	6.6	6.5	6.3	6.3	6.2	6.1
66.6	66.6	66.6	66.4	66.3	66.2	66.0	65.9	65.8	65.7	65.6	65.5	65.5	65.4	65.4	65.3	65.4	65.4
15180	15349	15514	15672	15824	15969	16110	16248	16382	16512	16640	16767	16892	17015	17139	17262	17384	17505
1864629	1895582	1923242	1949056	1975092	2000458	2024014	2048009	2073078	2100411	2123319	2147907	2173264	2199558	2226310	2251494	2273232	2289552
822015	836159	850272	864319	878122	891681	905082	918398	931627	944786	957910	971032	984253	997616	1011078	1024646	1038200	1051664
1028783	1066903	1101930	1130567	1159921	1189938	1220604	1249401	1278752	1308249	1337984	1370907	1401352	1428113	1456198	1483235	1506815	1529812
75.3	77.1	78.5	79.6	80.9	82.3	83.6	84.9	86.2	87.6	88.8	90.1	91.3	92.4	93.6	94.9	96.1	97.5
14684	15050	15426	15811	16191	16563	16963	17400	17835	18281	18738	19217	19713	20146	20557	20977	21405	21843
1.40	1.43	1.46	1.49	1.52	1.55	1.58	1.61	1.65	1.68	1.72	1.76	1.79	1.83	1.87	1.91	1.95	1.99
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
101.87	103.33	104.79	106.07	107.35	108.67	110.16	111.47	112.48	113.67	114.42	115.36	116.65	117.11	117.67	118.81	119.96	120.68
6.20	6.36	6.49	6.63	6.77	6.91	7.06	7.20	7.36	7.51	7.67	7.83	7.99	8.16	8.33	8.51	8.69	8.87
0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62
4.37	4.36	4.36	4.36	4.37	4.37	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36
3.72	3.72	3.71	3.72	3.72	3.72	3.72	3.71	3.72	3.72	3.71	3.71	3.72	3.71	3.72	3.71	3.71	3.71
156.2	159.1	162.0	165.1	168.2	171.4	175.1	178.9	182.7	186.8	191.1	195.6	200.2	204.9	209.8	214.6	219.4	224.4
1.44	1.47	1.50	1.52	1.55	1.58	1.62	1.66	1.70	1.73	1.78	1.83	1.88	1.92	1.97	2.03	2.07	2.11
4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.7	5.5	5.7	6.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1462476 419210	1506120	1560149	1608585	1661416	1719726	1773538									2382727		0==01=1
1043268	429589 1076531	444510 1115639	456620 1151967	470694 1190723	486409 1233314	501111 1272428	1831721 518498 1313224	1893027 537544 1355481	1956349 556560 1399790	2018866 574980 1443885	2085143 594236 1490906	2157824 616373 1541448	2233809 637397 1596411	2304593 656685 1647905	678016 1704713	2466237 702367 1763871	2556174 731501 1824672
36852 20304 18661 8.1 68.0 15180 1851052 822786 1073338 78.3			456620	470694	486409	501111	518498	537544	556560	574980	594236	616373	637397	656685	678016	702367	731501

Slow Case

Slow Case																		
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1]	37.97	31.84	31.47	36.65	47.60	62.65	70.57	75.35	101.29	62.45	79.48	89.44	90.56	91.87	93.03	93.92	95.21	96.24
Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2]	5.39	4.85	4.06	6.45	6.76	9.61	7.19	7.26	9.01	3.97	4.37	4.25	4.40	4.55	4.80	4.95	5.15	5.28
Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ)	0.96	0.97	0.98	1.00	1.01	1.02	1.03	1.04	0.84	0.84	0.85	0.84	0.85	0.85	0.85	0.85	0.85	0.85
Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ)	1.04	1.06	1.07	1.08	1.09	1.10	1.11	1.13	1.14	1.15	1.61	1.59	1.60	1.60	1.60	1.60	1.59	1.59
Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ)	1.91	1.93	1.96	1.97	2.00	2.02	2.04	2.06	2.91	2.91	4.12	4.28	4.31	4.30	4.31	4.31	4.30	4.30
Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ)	2.44	2.47	2.50	2.53	2.55	2.58	2.61	2.63	2.91	2.91	3.62	3.65	3.67	3.67	3.67	3.67	3.66	3.66
Consumer Price Index (1992=100.0)	113.5	116.4	119.0	122.3	124.6	127.3	129.9	132.6	135.8	136.2	138.7	141.9	144.7	148.5	151.8	155.3	159.0	162.9
GDP Deflator (2000=1.00)	1.00	1.02	1.03	1.06	1.10	1.13	1.16	1.20	1.25	1.22	1.26	1.29	1.31	1.35	1.38	1.41	1.45	1.49
Commercial Paper - 90 day Interest Rate (per cent)	5.7	3.9	2.7	2.9	2.3	2.8	4.2	4.6	3.2	0.6	0.7	0.9	1.5	2.9	4.2	5.1	5.1	5.1
Government of Canada Bonds - 10+ years (per cent)	5.9	5.8	5.7	5.3	5.1	4.4	4.3	4.3	4.0	3.9	3.6	3.3	3.4	4.0	4.8	5.5	5.8	6.0
Exchange Rate (centsUS/\$Can)	67.3	64.6	63.7	71.4	76.8	82.5	88.2	93.1	93.7	87.6	97.1	101.0	100.0	100.0	100.0	100.0	100.0	100.0
Total GDP (million \$1997)	946014	961680	992540	1013813	1049772	1082940	1113161	1141648	1149290	1112841	1155405	1169087	1197623	1216179	1235556	1253207	1278792	1303345
Goods GDP	312367	306682	311058	316922	328485	336697	336542	337355	327494	292085	313168	319621	331600	337856	342516	345126	350680	356668
Services GDP	633649	655000	681483	696892	721286	746242	776617	804294	821796	820757	842237	849465	866022	878322	893040	908083	928112	946675
Population (thousand)	30686	31019	31354	31640	31941	32245	32576	32932	33327	33730	34119	34467	34812	35155	35497	35838	36178	36516
Labour Force (thousand)	15847	16110	16579	16959	17182	17342	17593	17946	18245	18369	18668	18870	19025	19202	19339	19491	19632	19746
Employment (thousand)	14764	14946	15310	15672	15947	16170	16484	16866	17126	16849	17149	17337	17498	17679	17820	17965	18112	18216
Unemployment Rate (per cent)	6.8	7.2	7.7	7.6	7.2	6.8	6.3	6.0	6.1	8.3	8.1	8.1	8.0	7.9	7.9	7.8	7.7	7.7
Participation Rate (per cent)	65.8	65.9	66.9	67.6	67.5	67.2	67.2	67.6	67.8	67.3	67.5	67.4	67.3	67.2	67.1	67.0	66.9	66.7
Households (thousand)	11790	12008	12140	12286	12454	12728	12913	13118	13291	13503	13715	13907	14093	14275	14459	14647	14831	15008
Household Floor Space (thousand square metres)	1345750	1365109	1368720	1388541	1430139	1485553	1530257	1577732	1604194	1675976	1694011	1742600	1753701	1760292	1779357	1781583	1803935	1826862
Commercial Floor Space (thousand square metres)	583231	591921	601992	611918	623883	634958	648627	663062	679653	694566	707959	721820	735721	749795	764386	779085	793613	808070
Personal Disposable Income (millions \$1997)	605821	618262	626655	634316	646065	646922	709367	739045	766012	775340	812230	826036	853607	868571	886001	909463	934924	962286
Output (GDP) per employee (thousand \$1997)	64.1	64.3	64.4	64.3	65.4	66.6	67.2	67.3	66.8	65.8	67.1	67.2	68.2	68.6	69.2	69.6	70.5	71.4
US Total GDP (billions US\$2000)	9926	10033	10215	10475	10838	11171	11468	11687	11648	11242	11582	11537	11870	12248	12543	12798	13108	13432
US GDP Deflator (2000=1.00)	1.00	1.02	1.04	1.06	1.09	1.13	1.17	1.20	1.23	1.24	1.25	1.28	1.30	1.33	1.35	1.38	1.41	1.45

^[1] West Texas Intermediate crude oil price at Cushing, Oklahoma. [2] Henry Hub natural gas price near Erath, Louisiana.

2018 97.77	2019 98.86	2020 100.13	2021 101.18	2022 102.40	2023 103.53	2024 104.64	2025 105.75	2026 106.40	2027 107.17	2028 107.92	2029 108.79	2030 109.87	2031 110.61	2032 111.12	2033 111.77	2034 111.89	2035 111.93
5.38	5.48	5.56	5.63	5.70	5.78	5.85	5.93	6.01	6.08	6.16	6.24	6.32	6.41	6.49	6.57	6.66	6.75
0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
1.59	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
4.30	4.30	4.31	4.31	4.31	4.31	4.31	4.31	4.31	4.31	4.31	4.32	4.32	4.32	4.32	4.31	4.32	4.32
3.66	3.66	3.67	3.68	3.67	3.67	3.67	3.67	3.67	3.67	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68
167.3	171.3	175.4	179.6	183.6	188.0	192.6	197.0	201.0	205.3	209.4	213.5	217.9	221.8	225.2	228.5	231.7	235.1
1.52	1.56	1.60	1.64	1.67	1.70	1.74	1.78	1.82	1.85	1.89	1.92	1.95	1.99	2.01	2.04	2.06	2.08
5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.7	5.5	5.7	6.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1318280	1343074	1369390	1392297	1417504	1441031	1464512	1491588	1524165	1552738	1583888	1616450	1645551	1676202	1709277	1744155	1783673	1825939
358099	363615	370507	375331	381089	385161	390147	397074	406649	414167	421969	431023	439033	448415	459989	471733	485687	500541
960182	979457	998881	1016965	1036416	1055869	1074367	1094517	1117518	1138571	1161919	1185428	1206518	1227785	1249289	1272423	1297985	1325399
36852	37185	37516	37842	38165	38482	38795	39102	39402	39696	39982	40262	40534	40800	41059	41311	41558	41800
19829	19928	20024	20111	20207	20294	20363	20428	20505	20569	20635	20702	20747	20785	20802	20843	20882	20926
18275	18358	18437	18510	18594	18668	18722	18774	18849	18904	18964	19021	19049	19063	19040	19046	19050	19066
7.8	7.9	7.9	8.0	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.3	8.5	8.6	8.8	8.9
66.4	66.2	66.0	65.7	65.5	65.2	64.9	64.6	64.3	64.0	63.7	63.4	63.1	62.8	62.4	62.1	61.8	61.5
15180	15349	15514	15672	15824	15969	16110	16248	16382	16512	16640	16767	16892	17015	17139	17262	17384	17505
1857298	1884764	1913792	1940639	1962587	1987014	2008644	2031772	2054207	2077603	2101195	2123326	2145321	2168804	2193659	2215953	2235260	2251223
822483	836686	850668	864398	877825	891002	903977	916767	929350	941775	954058	966251	978412	990544	1002514	1014386	1026173	1037872
985110	1010805	1035694	1057466	1079721	1100105	1120229	1140292	1162725	1183197	1205331	1228109	1248075	1267172	1286077	1306685	1325228	1344184
72.0	73.1	74.2	75.2	76.2	77.2	78.2	79.4	80.9	82.1	83.5	85.0	86.4	87.9	89.8	91.6	93.6	95.8
13708	13992	14305	14593	14889	15146	15393	15658	15918	16186	16479	16792	17129	17398	17637	17875	18127	18383
1.49	1.53	1.57	1.61	1.65	1.70	1.74	1.79	1.84	1.89	1.94	1.99	2.04	2.09	2.15	2.21	2.26	2.32

Table A1.2: Economic Indicators, Alberta

Reference Case																					
Consumer Price Index (1992=100.0)	2000 117.4	2001 120.1	2002 124.2	2003 129.7	2004 131.5	2005 134.3	2006 139.5	2007 146.4	2008 151.0	2009 150.4	2010 151.8	2011 154.2	2012 157.3	2013 161.1	2014 164.2	2015 167.2	2016 170.3	2017 173.9	2018 177.7	2019 181.3	2020 185.4
Total GDP (million \$1997)	116005	119619	121471	125613	133333	141611	150926	153973	157235	148584	151735	156761	164210	168753	174466	179384	186424	192214	197543	205957	211513
Goods GDP Services GDP	47581 68423	47846 71774	46125 75346	48240 77374	52351 80982	55991 85619	58429 92497	57695 96278	57926 99308	50344 98240	53280 98454	55208 101552	59362 104847	60613 108140	62569 111897	63453 115931	65747 120677	67254 124960	68611 128932	71743 134214	72624 138889
Population (thousand)	3004	3058	3128	3183	3240	3322	3421	3513	3596	3677	3732	3796	3870	3944	4018	4093	4169	4245	4322	4399	4476
Labour Force (thousand) Employment (thousand)	1667 1584	1710 1631	1764 1671	1809 1717	1842 1758	1858 1784	1938 1871	2030 1960	2088 2013	2128 1997	2138 1982	2166 2024	2204 2081	2246 2118	2284 2157	2323 2187	2365 2237	2403 2272	2439 2304	2480 2359	2519 2387
Unemployment Rate (per cent)	5.0	4.6	5.3	5.1	4.6	3.9	3.5	3.5	3.6	6.2	7.3	6.6	5.6	5.7	5.6	5.9	5.4	5.5	5.5	4.9	5.2
Participation Rate (per cent)	72.2	72.4	73.0	73.5	73.5	72.7	73.4	74.1	74.7	74.3	73.7	73.4	73.3	73.3	73.3	73.3	73.3	73.3	73.2	73.1	73.1
Households (thousand)	1107	1142	1174	1201 125811	1223 131362	1262 138937	1298	1345 155756	1368	1406 169060	1419 169863	1448 174452	1480	1512 179553	1543 182913	1576 184854	1608	1640 193459	1672 198188	1703 203100	1735 207711
Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres)	119097 84511	122116 85703	122943 87201	88452	90016	91917	146368 94315	96833	159110 99685	102281	104642	107067	176979 109531	112031	114603	117179	189072 119722	122256	124789	127291	129783
Personal Disposable Income (millions \$1997)	63209	68871	69046	69180	74077	78814	90801	96498	103475	90910	93295	96111	101694	104417	107937	111822	116956	121932	126621	132958	137230
Output (GDP) per employee (thousand \$1997)	73.2	73.3	72.7	73.2	75.9	79.4	80.7	78.6	78.1	74.4	76.6	77.4	78.9	79.7	80.9	82.0	83.3	84.6	85.7	87.3	88.6
Low Case		0004			0004	2005		2027			2010	2011	2010	2010	2011	0045	2012	2017	0040	0040	
Consumer Price Index (1992=100.0)	2000 117.4	2001 120.1	2002 124.2	2003 129.7	2004 131.5	2005 134.3	2006 139.5	2007 146.4	2008 151.0	2009 150.4	2010 151.8	2011 152.6	2012 155.5	2013 159.3	2014 162.4	2015 165.4	2016 168.9	2017 172.6	2018 176.6	2019 180.3	2020 184.3
Total GDP (million \$1997)	116005	119619	121471	125613	133333	141611	150926	153973	157235	148584	151735	158018	164752	169161	174597	179420	184317	189126	193152	199636	205715
Goods GDP Services GDP	47581 68423	47846 71774	46125 75346	48240 77374	52351 80982	55991 85619	58429 92497	57695 96278	57926 99308	50344 98240	53280 98454	55524 102495	59034 105718	60141 109020	61774 112823	62510 116910	63265 121052	64072 125054	64377 128775	66112 133524	67490 138226
Population (thousand)	3004	3058	3128	3183	3240	3322	3421	3513	3596	3677	3732	3796	3870	3944	4018	4093	4169	4245	4322	4399	4476
Labour Force (thousand)	1667	1710	1764	1809	1842	1858	1938	2030	2088	2128	2138	2172	2212	2255	2295	2334	2373	2409	2443	2480	2520
Employment (thousand)	1584	1631	1671	1717	1758	1784	1871	1960	2013	1997	1982	2026	2079	2115	2150	2180	2213	2240	2261	2300	2334
Unemployment Rate (per cent) Participation Rate (per cent)	5.0 72.2	4.6 72.4	5.3 73.0	5.1 73.5	4.6 73.5	3.9 72.7	3.5 73.4	3.5 74.1	3.6 74.7	6.2 74.3	7.3 73.7	6.7 73.6	6.0 73.5	6.2 73.7	6.3 73.6	6.6 73.6	6.8 73.6	7.0 73.5	7.5 73.3	7.3 73.1	7.4 73.1
Households (thousand)	1107	1142	1174	1201	1223	1262	1298	1345	1368	1406	1419	1448	1480	1512	1543	1576	1608	1640	1672	1703	1735
Household Floor Space (thousand square metres)	119097	122116	122943	125811	131362	138937	146368	155756	159110	169060	169863	174435	176972	179547	182911	184854	189081	193470	198201	203114	207722
Commercial Floor Space (thousand square metres)	84511	85703	87201	88452	90016	91917	94315	96833	99685	102281	104642	107065	109552	112070	114666	117267	119839	122391	124933	127440	129925
Personal Disposable Income (millions \$1997) Output (GDP) per employee (thousand \$1997)	63209 73.2	68871 73.3	69046 72.7	69180 73.2	74077 75.9	78814 79.4	90801 80.7	96498 78.6	103475 78.1	90910 74.4	93295 76.6	96789 78.0	101940 79.2	104540 80.0	107811 81.2	111542 82.3	115278 83.3	119456 84.4	123062 85.4	127992 86.8	132495 88.1
High Case																					
•	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer Price Index (1992=100.0)	117.4	120.1	124.2	129.7	131.5	134.3	139.5	146.4	151.0	150.4	151.8	155.7	159.2	162.9	166.1	169.1	172.0	175.4	179.2	182.5	186.4
Total GDP (million \$1997)	116005	119619	121471	125613	133333	141611	150926	153973	157235	148584	151735	155883	162939	168217	174650	180277	188149	194985	200099	210025	216514
Goods GDP Services GDP	47581 68423	47846 71774	46125 75346	48240 77374	52351 80982	55991 85619	58429 92497	57695 96278	57926 99308	50344 98240	53280 98454	55086 100798	59116 103823	60794 107423	63511 111140	65014 115263	68006 120143	70293 124692	71370 128728	75533 134492	76874 139640
Population (thousand)	3004	3058	3128	3183	3240	3322	3421	3513	3596	3677	3732	3796	3870	3944	4018	4093	4169	4245	4322	4399	4476
Labour Force (thousand)	1667	1710	1764	1809	1842	1858	1938	2030	2088	2128	2138	2162	2195	2237	2275	2313	2355	2393	2429	2472	2512
Employment (thousand)	1584	1631	1671	1717	1758	1784	1871	1960	2013	1997	1982	2024	2079	2118	2165	2205	2260	2304	2333	2397	2430
Unemployment Rate (per cent)	5.0	4.6	5.3	5.1	4.6	3.9	3.5	3.5	3.6	6.2	7.3	6.3	5.3	5.3	4.8	4.6	4.0	3.7	4.0	3.0	3.3
Participation Rate (per cent) Households (thousand)	72.2 1107	72.4 1142	73.0 1174	73.5 1201	73.5 1223	72.7 1262	73.4 1298	74.1 1345	74.7 1368	74.3 1406	73.7 1419	73.2 1448	73.0 1480	73.1 1512	73.0 1543	72.9 1576	73.0 1608	73.0 1640	72.8 1672	72.9 1703	72.9 1735
Household Floor Space (thousand square metres)	119097	122116	122943	125811	131362	138937	146368	155756	159110	169060	169863	174463	176993	179574	182917	184851	189066	193451	198181	203094	207705
Commercial Floor Space (thousand square metres)	84511	85703	87201	88452	90016	91917	94315	96833	99685	102281	104642	107069	109511	111992	114531	117072	119584	122094	124606	127087	129564
Personal Disposable Income (millions \$1997)	63209	68871	69046	69180	74077	78814	90801	96498	103475	90910	93295	95692	101049	103940	108199	112773	118486	124323	129052	136426	141406
Output (GDP) per employee (thousand \$1997)	73.2	73.3	72.7	73.2	75.9	79.4	80.7	78.6	78.1	74.4	76.6	77.0	78.4	79.4	80.7	81.7	83.2	84.6	85.8	87.6	89.1

2021 189.5	2022 193.5	2023 198.1	2024 202.7	2025 207.6	2026 212.5	2027 217.6	2028 222.9	2029 228.1	2030 233.8	2031 239.5	2032 245.2	2033 250.7	2034 256.7	2035 262.8
217928 74159 143769	224889 76020 148869	230754 76998 153756	237411 78633 158779	243904 80095 163809	250865 81894 168972	258005 83698 174307	264905 85257 179647	273521 87918 185603	280321 89410 190911	286263 90058 196205	293498 91486 202012	300839 93277 207563	308209 94982 213227	316422 96993 219430
4553 2559 2425	4630 2600	4707 2639 2498	4784 2678	4861 2718	4937 2758	5013 2799 2658	5088 2841 2699	5164 2886 2754	5238 2928	5312 2969 2832	5386 3012	5459 3055 2919	5532 3099 2963	5604 3145 3012
5.2	2465 5.2	5.4	2538 5.2	2575 5.3	2616 5.2	5.1	5.0	4.6	2796 4.5	4.6	2876 4.5	4.5	4.4	4.2
73.0 1766	73.0 1797	72.9 1827	72.8 1857	72.6 1888	72.6 1918	72.5 1948	72.4 1978	72.4 2009	72.3 2039	72.3 2070	72.2 2100	72.2 2132	72.2 2163	72.2 2194
212161	216710	221242	225628	230119	234794	239808	244360	249156	254106	259232	264486	269585	274312	278390
132249	134678	137076	139448	141802	144141	146467	148788	151107	153441	155797	158168	160556	162941	165314
141696	146492	150450	155142	159440	163999	168668	173301	179252	183962	187631	192030	196176	199857	203779
89.9	91.2	92.4	93.5	94.7	95.9	97.1	98.1	99.3	100.2	101.1	102.0	103.1	104.0	105.1
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
188.5	192.8	197.3	202.0	206.8	211.8	217.0	222.3	227.8	233.8	239.4	245.3	251.1	257.4	263.9
211240	217341	223240	229309	235370	241684	248427	256111	262999	269251	276922	283548	290566	297820	305795
68469	69892	70937	72158	73326	74717	76310	78473	80041	81281	83122	84129	85700	87368	89221
142771	147449	152303	157152	162044	166967	172117	177638	182957	187970	193800	199419	204866	210452	216574
4553 2558	4630 2597	4707 2635	4784 2674	4861 2714	4937 2755	5013 2796	5088 2840	5164 2884	5238 2926	5312 2970	5386 3014	5459 3057	5532 3104	5604 3152
2366	2404	2439	2476	2512	2550	2591	2642	2687	2728	2776	2820	2864	2911	2962
7.5	7.4	7.5	7.4	7.5	7.4	7.3	7.0	6.8	6.8	6.5	6.4	6.3	6.2	6.0
73.0	72.9	72.8	72.7	72.6	72.5	72.4	72.4	72.3	72.3	72.3	72.2	72.2	72.3	72.4
1766	1797	1827	1857	1888	1918	1948	1978	2009	2039	2070	2100	2132	2163	2194
212171	216718 134813	221249	225634 139565	230124	234799 144240	239812	244363 148868	249158 151183	254109 153512	259233	264488 158223	269586	274313 162988	278391 165358
132387 136345	140627	137203 144596	148764	141910 152759	156879	146559 161275	166470	171264	175555	155858 180405	184593	160606 188753	192574	196602
89.3	90.4	91.5	92.6	93.7	94.8	95.9	96.9	97.9	98.7	99.7	100.6	101.5	102.3	103.2
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
190.6	194.7	198.9	203.4	208.2	213.0	218.0	223.2	228.3	233.9	239.6	245.1	250.5	256.4	262.3
221600	228488	235887	243229	249755	257002	264291	271362	280061	287330	293547	300997	308832	316588	324937
77415	79330	81338	83324	84719	86634	88432	90015	92616	94357	95133	96681	98782	100679	102752
144185	149158	154549	159905	165036	170368	175859	181347	187445	192973	198414	204316	210050	215909	222185
4553 2552	4630 2593	4707 2633	4784 2674	4861 2714	4937 2756	5013 2798	5088 2840	5164 2885	5238 2927	5312 2968	5386 3012	5459 3054	5532 3099	5604 3144
2457	2498	2540	2583	2620	2662	2796	2744	2798	2842	2879	2923	2967	3012	3060
3.7	3.7	3.5	3.4	3.5	3.4	3.4	3.4	3.0	2.9	3.0	2.9	2.8	2.8	2.7
72.9	72.8	72.7	72.7	72.6	72.5	72.4	72.4	72.4	72.3	72.2	72.2	72.1	72.1	72.2
1766	1797	1827	1857	1888	1918	1948	1978	2009	2039	2070	2100	2132	2163	2194
212158	216707	221239	225625	230117	234792	239807	244359	249155	254105	259231	264485	269584	274311	278390
132031 145103	134462 150082	136855 155036	139224 160173	141581 164619	143924 169446	146257 174254	148585 178988	150913 184995	153257 190013	155622 193838	158003 198298	160401 202667	162797 206452	165179 210285
90.2	91.5	92.9	94.2	95.3	96.5	97.8	98.9	100.1	101.1	102.0	103.0	104.1	105.1	106.2

Fast	Case

Consumer Price Index (1992=100.0)	2000 117.4	2001 120.1	2002 124.2	2003 129.7	2004 131.5	2005 134.3	2006 139.5	2007 146.4	2008 151.0	2009 150.4	2010 151.8	2011 154.6	2012 156.6	2013 158.8	2014 161.2	2015 163.6	2016 165.9	2017 168.6	2018 171.4	2019 174.6	2020 177.9
() () () () () () () () () ()																					
Total GDP (million \$1997)	116005	119619	121471	125613	133333	141611	150926	153973	157235	148584	151735	154015	160588	169068	174992	180374	186900	195142	203265	211033	219790
Goods GDP	47581	47846	46125	48240	52351	55991	58429	57695	57926	50344	53280	53723	56939	60676	62656	63957	65481	68242	70939	73116	75492
Services GDP	68423	71774	75346	77374	80982	85619	92497	96278	99308	98240	98454	100292	103649	108391	112337	116417	121419	126900	132327	137917	144298
Population (thousand)	3004	3058	3128	3183	3240	3322	3421	3513	3596	3677	3732	3796	3870	3944	4018	4093	4169	4245	4322	4399	4476
Labour Force (thousand)	1667	1710	1764	1809	1842	1858	1938	2030	2088	2128	2138	2159	2192	2241	2286	2332	2378	2426	2475	2523	2576
Employment (thousand)	1584	1631	1671	1717	1758	1784	1871	1960	2013	1997	1982	1998	2034	2093	2132	2170	2206	2256	2302	2349	2396
Unemployment Rate (per cent)	5.0	4.6	5.3	5.1	4.6	3.9	3.5	3.5	3.6	6.2	7.3	7.5	7.2	6.6	6.7	6.9	7.3	7.0	7.0	6.9	7.0
Participation Rate (per cent)	72.2	72.4	73.0	73.5	73.5	72.7	73.4	74.1	74.7	74.3	73.7	73.2	72.9	73.2	73.3	73.5	73.7	74.0	74.2	74.4	74.8
Households (thousand)	1107	1142	1174	1201	1223	1262	1298	1345	1368	1406	1419	1448	1480	1512	1543	1576	1608	1640	1672	1703	1735
Household Floor Space (thousand square metres)	119097	122116	122943	125811	131362	138937	146368	155756	159110	169060	169863	174855	176863	179143	182449	184083	187657	191855	196688	201809	206862
Commercial Floor Space (thousand square metres)	84511	85703	87201	88452	90016	91917	94315	96833	99685	102281	104642	107066	109482	111913	114448	117012	119568	122133	124724	127336	129960
Personal Disposable Income (millions \$1997)	63209	68871	69046	69180	74077	78814	90801	96498	103475	90910	93295	94615	99454	104054	107718	112354	117090	123552	129943	136089	142425
Output (GDP) per employee (thousand \$1997)	73.2	73.3	72.7	73.2	75.9	79.4	80.7	78.6	78.1	74.4	76.6	77.1	78.9	80.8	82.1	83.1	84.7	86.5	88.3	89.8	91.7
Slow Case																					
Slow Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer Price Index (1992=100.0)	2000 117.4	2001 120.1	2002 124.2	2003 129.7	2004 131.5	2005 134.3	2006 139.5	2007 146.4	2008 151.0	2009 150.4	2010 151.8	2011 154.9	2012 158.2	2013 162.3	2014 166.1	2015 169.9	2016 174.0	2017 178.5	2018 183.4	2019 187.9	2020 192.6
Consumer Price Index (1992=100.0)																					
Consumer Price Index (1992=100.0) Total GDP (million \$1997)	117.4 116005	120.1 119619	124.2 121471	129.7 125613	131.5 133333	134.3 141611	139.5 150926	146.4 153973	151.0 157235	150.4 148584	151.8 151735	154.9 154919	158.2 161956	162.3 165726	166.1 170359	169.9 174026	174.0 178891	178.5 183885	183.4 187615	187.9 193891	192.6 199427
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP	117.4 116005 47581	120.1 119619 47846	124.2 121471 46125	129.7 125613 48240	131.5 133333 52351	134.3 141611 55991	139.5 150926 58429	146.4 153973 57695	151.0 157235 57926	150.4 148584 50344	151.8 151735 53280	154.9 154919 54486	158.2 161956 58479	162.3 165726 59431	166.1 170359 60935	169.9 174026 61382	174.0 178891 62666	178.5 183885 64203	183.4 187615 65126	187.9 193891 67487	192.6 199427 69289
Consumer Price Index (1992=100.0) Total GDP (million \$1997)	117.4 116005	120.1 119619	124.2 121471	129.7 125613	131.5 133333	134.3 141611	139.5 150926	146.4 153973	151.0 157235	150.4 148584	151.8 151735	154.9 154919	158.2 161956	162.3 165726	166.1 170359	169.9 174026	174.0 178891	178.5 183885	183.4 187615	187.9 193891	192.6 199427
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP	117.4 116005 47581	120.1 119619 47846	124.2 121471 46125	129.7 125613 48240	131.5 133333 52351	134.3 141611 55991	139.5 150926 58429	146.4 153973 57695	151.0 157235 57926	150.4 148584 50344	151.8 151735 53280	154.9 154919 54486	158.2 161956 58479	162.3 165726 59431	166.1 170359 60935	169.9 174026 61382	174.0 178891 62666	178.5 183885 64203	183.4 187615 65126	187.9 193891 67487	192.6 199427 69289
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP	117.4 116005 47581 68423	120.1 119619 47846 71774	124.2 121471 46125 75346	129.7 125613 48240 77374	131.5 133333 52351 80982	134.3 141611 55991 85619	139.5 150926 58429 92497	146.4 153973 57695 96278	151.0 157235 57926 99308	150.4 148584 50344 98240	151.8 151735 53280 98454	154.9 154919 54486 100434	158.2 161956 58479 103476	162.3 165726 59431 106295	166.1 170359 60935 109424	169.9 174026 61382 112644	174.0 178891 62666 116225	178.5 183885 64203 119682	183.4 187615 65126 122489	187.9 193891 67487 126404	192.6 199427 69289 130138 4476 2489
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand)	117.4 116005 47581 68423 3004	120.1 119619 47846 71774 3058	124.2 121471 46125 75346 3128	129.7 125613 48240 77374 3183	131.5 133333 52351 80982 3240	134.3 141611 55991 85619 3322	139.5 150926 58429 92497 3421	146.4 153973 57695 96278 3513	151.0 157235 57926 99308 3596	150.4 148584 50344 98240 3677	151.8 151735 53280 98454 3732	154.9 154919 54486 100434 3796	158.2 161956 58479 103476 3870	162.3 165726 59431 106295 3944	166.1 170359 60935 109424 4018	169.9 174026 61382 112644 4093	174.0 178891 62666 116225 4169	178.5 183885 64203 119682 4245	183.4 187615 65126 122489 4322	187.9 193891 67487 126404 4399	192.6 199427 69289 130138 4476
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent)	117.4 116005 47581 68423 3004 1667 1584 5.0	120.1 119619 47846 71774 3058 1710 1631 4.6	124.2 121471 46125 75346 3128 1764 1671 5.3	129.7 125613 48240 77374 3183 1809 1717 5.1	131.5 133333 52351 80982 3240 1842 1758 4.6	134.3 141611 55991 85619 3322 1858 1784 3.9	139.5 150926 58429 92497 3421 1938 1871 3.5	146.4 153973 57695 96278 3513 2030 1960 3.5	151.0 157235 57926 99308 3596 2088 2013 3.6	150.4 148584 50344 98240 3677 2128 1997 6.2	151.8 151735 53280 98454 3732 2138 1982 7.3	154.9 154919 54486 100434 3796 2163 2022 6.5	158.2 161956 58479 103476 3870 2197 2076 5.5	162.3 165726 59431 106295 3944 2238 2110 5.7	166.1 170359 60935 109424 4018 2275 2149 5.5	169.9 174026 61382 112644 4093 2314 2186 5.5	174.0 178891 62666 116225 4169 2352 2226 5.4	178.5 183885 64203 119682 4245 2387 2263 5.2	183.4 187615 65126 122489 4322 2419 2291 5.3	187.9 193891 67487 126404 4399 2454 2339 4.7	192.6 199427 69289 130138 4476 2489 2372 4.7
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand)	117.4 116005 47581 68423 3004 1667 1584	120.1 119619 47846 71774 3058 1710 1631	124.2 121471 46125 75346 3128 1764 1671 5.3 73.0	129.7 125613 48240 77374 3183 1809 1717 5.1 73.5	131.5 133333 52351 80982 3240 1842 1758 4.6 73.5	134.3 141611 55991 85619 3322 1858 1784 3.9 72.7	139.5 150926 58429 92497 3421 1938 1871 3.5 73.4	146.4 153973 57695 96278 3513 2030 1960 3.5 74.1	151.0 157235 57926 99308 3596 2088 2013 3.6 74.7	150.4 148584 50344 98240 3677 2128 1997	151.8 151735 53280 98454 3732 2138 1982	154.9 154919 54486 100434 3796 2163 2022 6.5 73.3	158.2 161956 58479 103476 3870 2197 2076 5.5 73.0	162.3 165726 59431 106295 3944 2238 2110 5.7 73.1	166.1 170359 60935 109424 4018 2275 2149	169.9 174026 61382 112644 4093 2314 2186 5.5 72.9	174.0 178891 62666 116225 4169 2352 2226 5.4 72.9	178.5 183885 64203 119682 4245 2387 2263	183.4 187615 65126 122489 4322 2419 2291 5.3 72.5	187.9 193891 67487 126404 4399 2454 2339 4.7 72.4	192.6 199427 69289 130138 4476 2489 2372 4.7 72.2
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand)	117.4 116005 47581 68423 3004 1667 1584 5.0	120.1 119619 47846 71774 3058 1710 1631 4.6	124.2 121471 46125 75346 3128 1764 1671 5.3 73.0 1174	129.7 125613 48240 77374 3183 1809 1717 5.1 73.5 1201	131.5 133333 52351 80982 3240 1842 1758 4.6 73.5 1223	134.3 141611 55991 85619 3322 1858 1784 3.9 72.7 1262	139.5 150926 58429 92497 3421 1938 1871 3.5 73.4 1298	146.4 153973 57695 96278 3513 2030 1960 3.5 74.1 1345	151.0 157235 57926 99308 3596 2088 2013 3.6	150.4 148584 50344 98240 3677 2128 1997 6.2 74.3 1406	151.8 151735 53280 98454 3732 2138 1982 7.3 73.7 1419	154.9 154919 54486 100434 3796 2163 2022 6.5 73.3 1448	158.2 161956 58479 103476 3870 2197 2076 5.5	162.3 165726 59431 106295 3944 2238 2110 5.7 73.1 1512	166.1 170359 60935 109424 4018 2275 2149 5.5 73.0 1543	169.9 174026 61382 112644 4093 2314 2186 5.5 72.9 1576	174.0 178891 62666 116225 4169 2352 2226 5.4 72.9 1608	178.5 183885 64203 119682 4245 2387 2263 5.2 72.8 1640	183.4 187615 65126 122489 4322 2419 2291 5.3 72.5 1672	187.9 193891 67487 126404 4399 2454 2339 4.7 72.4 1703	192.6 199427 69289 130138 4476 2489 2372 4.7 72.2 1735
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres)	117.4 116005 47581 68423 3004 1667 1584 5.0 72.2 1107 119097	120.1 119619 47846 71774 3058 1710 1631 4.6 72.4 1142 122116	124.2 121471 46125 75346 3128 1764 1671 5.3 73.0 1174 122943	129.7 125613 48240 77374 3183 1809 1717 5.1 73.5 1201 125811	131.5 133333 52351 80982 3240 1842 1758 4.6 73.5 1223 131362	134.3 141611 55991 85619 3322 1858 1784 3.9 72.7 1262 138937	139.5 150926 58429 92497 3421 1938 1871 3.5 73.4 1298 146368	146.4 153973 57695 96278 3513 2030 1960 3.5 74.1 1345 155756	151.0 157235 57926 99308 3596 2088 2013 3.6 74.7 1368 159110	150.4 148584 50344 98240 3677 2128 1997 6.2 74.3 1406 169060	151.8 151735 53280 98454 3732 2138 1982 7.3 73.7 1419 169863	154.9 154919 54486 100434 3796 2163 2022 6.5 73.3 1448 175235	158.2 161956 58479 103476 3870 2197 2076 5.5 73.0 1480 177773	162.3 165726 59431 106295 3944 2238 2110 5.7 73.1 1512 179852	166.1 170359 60935 109424 4018 2275 2149 5.5 73.0 1543 183270	169.9 174026 61382 112644 4093 2314 2186 5.5 72.9 1576 184876	174.0 178891 62666 116225 4169 2352 2226 5.4 72.9 1608 188678	178.5 183885 64203 119682 4245 2387 2263 5.2 72.8 1640 192579	183.4 187615 65126 122489 4322 2419 2291 5.3 72.5 1672 197364	187.9 193891 67487 126404 4399 2454 2339 4.7 72.4 1703 201879	192.6 199427 69289 130138 4476 2489 2372 4.7 72.2 1735 206639
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres)	117.4 116005 47581 68423 3004 1667 1584 5.0 72.2 1107 119097 84511	120.1 119619 47846 71774 3058 1710 1631 4.6 72.4 1142 122116 85703	124.2 121471 46125 75346 3128 1764 1671 5.3 73.0 1174 122943 87201	129.7 125613 48240 77374 3183 1809 1717 5.1 73.5 1201 125811 88452	131.5 133333 52351 80982 3240 1842 1758 4.6 73.5 1223 131362 90016	134.3 141611 55991 85619 3322 1858 1784 3.9 72.7 1262 138937 91917	139.5 150926 58429 92497 3421 1938 1871 3.5 73.4 1298 146368 94315	146.4 153973 57695 96278 3513 2030 1960 3.5 74.1 1345 155756 96833	151.0 157235 57926 99308 3596 2088 2013 3.6 74.7 1368 159110 99685	150.4 148584 50344 98240 3677 2128 1997 6.2 74.3 1406 169060 102281	151.8 151735 53280 98454 3732 2138 1982 7.3 73.7 1419 169863 104642	154.9 154919 54486 100434 3796 2163 2022 6.5 73.3 1448 175235 107075	158.2 161956 58479 103476 3870 2197 2076 5.5 73.0 1480 177773 109514	162.3 165726 59431 106295 3944 2238 2110 5.7 73.1 1512 179852 111980	166.1 170359 60935 109424 4018 2275 2149 5.5 73.0 1543 183270 114526	169.9 174026 61382 112644 4093 2314 2186 5.5 72.9 1576 184876 117090	174.0 178891 62666 116225 4169 2352 2226 5.4 72.9 1608 188678 119628	178.5 183885 64203 119682 4245 2387 2263 5.2 72.8 1640 192579 122156	183.4 187615 65126 122489 4322 2419 2291 5.3 72.5 1672 197364 124678	187.9 193891 67487 126404 4399 2454 2339 4.7 72.4 1703 201879 127168	192.6 199427 69289 130138 4476 2489 2372 4.7 72.2 1735 206639 129625
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres)	117.4 116005 47581 68423 3004 1667 1584 5.0 72.2 1107 119097	120.1 119619 47846 71774 3058 1710 1631 4.6 72.4 1142 122116	124.2 121471 46125 75346 3128 1764 1671 5.3 73.0 1174 122943	129.7 125613 48240 77374 3183 1809 1717 5.1 73.5 1201 125811	131.5 133333 52351 80982 3240 1842 1758 4.6 73.5 1223 131362	134.3 141611 55991 85619 3322 1858 1784 3.9 72.7 1262 138937	139.5 150926 58429 92497 3421 1938 1871 3.5 73.4 1298 146368	146.4 153973 57695 96278 3513 2030 1960 3.5 74.1 1345 155756	151.0 157235 57926 99308 3596 2088 2013 3.6 74.7 1368 159110	150.4 148584 50344 98240 3677 2128 1997 6.2 74.3 1406 169060	151.8 151735 53280 98454 3732 2138 1982 7.3 73.7 1419 169863	154.9 154919 54486 100434 3796 2163 2022 6.5 73.3 1448 175235	158.2 161956 58479 103476 3870 2197 2076 5.5 73.0 1480 177773	162.3 165726 59431 106295 3944 2238 2110 5.7 73.1 1512 179852	166.1 170359 60935 109424 4018 2275 2149 5.5 73.0 1543 183270	169.9 174026 61382 112644 4093 2314 2186 5.5 72.9 1576 184876	174.0 178891 62666 116225 4169 2352 2226 5.4 72.9 1608 188678	178.5 183885 64203 119682 4245 2387 2263 5.2 72.8 1640 192579	183.4 187615 65126 122489 4322 2419 2291 5.3 72.5 1672 197364	187.9 193891 67487 126404 4399 2454 2339 4.7 72.4 1703 201879	192.6 199427 69289 130138 4476 2489 2372 4.7 72.2 1735 206639

2021 181.3	2022 184.7	2023 188.4	2024 192.4	2025 196.7	2026 200.9	2027 205.4	2028 210.2	2029 215.2	2030 220.4	2031 225.6	2032 231.0	2033 236.4	2034 241.9	2035 247.5
227157 76908 150249	235538 78860 156679	245004 81341 163662	253538 83385 170153	262475 85612 176863	271727 88017 183710	281400 90481 190919	291067 92854 198213	301293 95272 206020	312878 98499 214379	324438 101137 223301	334551 102639 231912	346670 105327 241343	359581 108145 251436	373534 111670 261864
4553 2627 2434 7.4 75.0 1766 211760 132605 147457 93.3	4630 2681 2480 7.5 75.3 1797 216883 135256 153320 95.0	4707 2736 2532 7.5 75.6 1827 221684 137918 159705 96.8	4784 2790 2581 7.5 75.8 1857 226657 140614 165788 98.2	4861 2845 2630 7.5 76.0 1888 231494 143355 171975 99.8	4937 2901 2680 7.6 76.3 1918 236828 146151 178211 101.4	5013 2959 2732 7.7 76.6 1948 242076 149006 184777 103.0	5088 3019 2787 7.7 76.9 1978 247303 151935 191568 104.4	5164 3081 2846 7.6 77.3 2009 252295 154958 198809 105.9	5238 3146 2916 7.3 77.7 2039 258068 158097 207126 107.3	5312 3214 2983 7.2 78.2 2070 263626 161380 215190 108.8	5386 3278 3040 7.3 78.6 2100 269881 164802 222242 110.1	5459 3344 3102 7.3 79.0 2132 275582 168358 230016 111.8	5532 3411 3164 7.2 79.4 2163 281602 172036 237281 113.7	5604 3477 3226 7.2 79.8 2194 287143 175782 244541 115.8
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
197.2	201.8	206.8	211.9	217.0	221.7	226.7	231.6	236.3	241.5	246.2	250.5	254.6	258.8	263.1
197.2 203996 70184 133812	201.8 209052 71308 137743	206.8 213827 72173 141654												
203996 70184	209052 71308	213827 72173	211.9 218894 73420	217.0 224227 74738	221.7 230865 76944	226.7 236581 78493	231.6 242503 79849	236.3 248882 81603	241.5 253702 82212	246.2 259173 83421	250.5 264946 84744	254.6 271104 86385	258.8 277760 88089	263.1 284907 90004

Table A1.3: Economic Indicators, British Columbia

Reference Case																					
Consumer Price Index (1992=100.0)	2000 113.3	2001 115.2	2002 117.9	2003 120.4	2004 122.8	2005 125.3	2006 127.5	2007 129.7	2008 132.5	2009 132.3	2010 134.5	2011 136.7	2012 139.1	2013 142.3	2014 144.7	2015 147.1	2016 149.6	2017 152.5	2018 155.7	2019 158.5	2020 161.8
Total GDP (million \$1997)	114228	115647	118239	121202	126473	131993	136737	140887	140909	137601	144052	147842	152013	155144	159330	163810	169194	173827	177928	183542	188720
Goods GDP	30473	29009	28687	29641	31944	33428	33717	33763	32488	28770	30876	32366	33725	34590	35708	36707	37807	38457	38853	39663	40464
Services GDP	83755	86638	89553	91561	94529	98565	103020	107123	108422	108831	113176	115476	118288	120554	123621	127103	131387	135369	139075	143878	148255
Population (thousand)	4039	4076	4098	4122	4155	4197	4244	4310	4384	4457	4524	4584	4643	4699	4753	4806	4859	4911	4962	5013	5064
Labour Force (thousand) Employment (thousand)	2080 1931	2083 1922	2148 1965	2191 2015	2222 2063	2264 2130	2305 2196	2366 2266	2426 2314	2445 2261	2502 2324	2553 2362	2598 2399	2640 2433	2674 2468	2707 2506	2742 2546	2772 2576	2799 2602	2828 2635	2857 2670
Unemployment Rate (per cent)	7.1	7.7	8.5	8.0	7.2	5.9	4.8	4.2	4.6	7.5	7.1	7.5	7.7	7.8	7.7	7.4	7.1	7.1	7.0	6.8	6.5
Participation Rate (per cent)	64.8	64.0	65.1	65.6	65.5	65.6	65.7	66.3	66.6	65.9	66.4	66.7	67.0	67.2	67.3	67.4	67.6	67.6	67.6	67.6	67.7
Households (thousand)	1578	1616	1628	1654	1683	1724	1736	1762	1792	1829	1863	1896	1928	1958	1988	2018	2048	2076	2104	2131	2157
Household Floor Space (thousand square metres)	188828	191118	189787	193655	202163	212799	220235	229961	234857	246791	250166	259200	261647	264037	267433	268724	273202	277844	282907	288147	292881
Commercial Floor Space (thousand square metres)	73714	75345	77401	79440	81797	83375	85470	87667	90150	92419	94493	96624	98789	100987	103249	105516	107759	109996	112234	114449	116657
Personal Disposable Income (millions \$1997)	79340	81312	82486	83137	85782	88440	95938	99914	104808	104249	109975	112854	117315	120242	123944	128580	133608	138650	143536	149114	154509
Output (GDP) per employee (thousand \$1997)	59.1	60.2	60.2	60.2	61.3	62.0	62.3	62.2	60.9	60.8	62.0	62.6	63.4	63.8	64.6	65.4	66.4	67.5	68.4	69.7	70.7
Low Case																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer Price Index (1992=100.0)	113.3	115.2	117.9	120.4	122.8	125.3	127.5	129.7	132.5	132.3	134.5	135.4	137.7	140.8	143.3	145.7	148.5	151.5	154.7	157.7	160.9
Total GDP (million \$1997)	114228	115647	118239	121202	126473	131993	136737	140887	140909	137601	144052	149331	153289	156694	160942	165403	170098	174678	178806	184324	190042
Goods GDP	30473	29009	28687	29641	31944	33428	33717	33763	32488	28770	30876	32799	33979	34935	36060	36963	37742	38414	38868	39731	40835
Services GDP	83755	86638	89553	91561	94529	98565	103020	107123	108422	108831	113176	116532	119310	121759	124882	128440	132356	136264	139938	144594	149207
Population (thousand)	4039	4076	4098	4122	4155	4197	4244	4310	4384	4457	4524	4584	4643	4699	4753	4806	4859	4911	4962	5013	5064
Labour Force (thousand)	2080	2083	2148	2191	2222	2264	2305	2366	2426	2445	2502	2559	2608	2652	2687	2720	2753	2781	2806	2834	2863
Employment (thousand)	1931	1922	1965	2015	2063	2130	2196	2266	2314	2261	2324	2370	2406	2445	2480	2516	2553	2581	2607	2640	2679
Unemployment Rate (per cent)	7.1	7.7	8.5	8.0	7.2	5.9	4.8	4.2	4.6	7.5	7.1	7.4	7.7	7.8	7.7	7.5	7.3	7.2	7.1	6.8	6.4
Participation Rate (per cent)	64.8 1578	64.0 1616	65.1 1628	65.6 1654	65.5 1683	65.6 1724	65.7 1736	66.3 1762	66.6 1792	65.9 1829	66.4 1863	66.9 1896	67.2 1928	67.5 1958	67.6 1988	67.7 2018	67.8 2048	67.8 2076	67.8 2104	67.8 2131	67.8 2157
Households (thousand) Household Floor Space (thousand square metres)	188828	191118	189787	193655	202163	212799	220235	229961	234857	246791	250166	259144	261600	263988	267387	268689	273178	277823	282891	288133	292869
Commercial Floor Space (thousand square metres)	73714	75345	77401	79440	81797	83375	85470	87667	90150	92419	94493	96622	98807	101021	103302	105591	107858	110110	112356	114575	116778
Personal Disposable Income (millions \$1997)	79340	81312	82486	83137	85782	88440	95938	99914	104808	104249	109975	113736	118063	121198	124942	129520	134175	139148	143927	149404	155022
Output (GDP) per employee (thousand \$1997)	59.1	60.2	60.2	60.2	61.3	62.0	62.3	62.2	60.9	60.8	62.0	63.0	63.7	64.1	64.9	65.7	66.6	67.7	68.6	69.8	70.9
High Case																					
•	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer Price Index (1992=100.0)	113.3	115.2	117.9	120.4	122.8	125.3	127.5	129.7	132.5	132.3	134.5	137.8	140.5	143.3	146.0	148.4	150.8	153.4	156.4	159.0	162.0
Total GDP (million \$1997)	114228	115647	118239	121202	126473	131993	136737	140887	140909	137601	144052	146580	150303	153933	157896	162153	167574	172304	176344	182611	188150
Goods GDP	30473	29009	28687	29641	31944	33428	33717	33763	32488	28770	30876	31971	33196	34277	35354	36230	37309	38027	38427	39501	40393
Services GDP	83755	86638	89553	91561	94529	98565	103020	107123	108422	108831	113176	114609	117108	119655	122542	125923	130265	134277	137917	143111	147757
Population (thousand)	4039	4076	4098	4122	4155	4197	4244	4310	4384	4457	4524	4584	4643	4699	4753	4806	4859	4911	4962	5013	5064
Labour Force (thousand)	2080	2083	2148	2191	2222	2264	2305	2366	2426	2445	2502	2547	2587	2630	2662	2694	2729	2760	2786	2818	2850
Employment (thousand)	1931	1922	1965	2015	2063	2130	2196	2266	2314	2261	2324	2355	2389	2423	2458	2494	2534	2565	2591	2629	2666
Unemployment Rate (per cent)	7.1	7.7	8.5	8.0	7.2	5.9	4.8	4.2	4.6	7.5	7.1	7.5	7.7	7.8	7.7	7.4	7.1	7.1	7.0	6.7	6.5
Participation Rate (per cent)	64.8 1578	64.0 1616	65.1 1628	65.6 1654	65.5 1683	65.6 1724	65.7 1736	66.3 1762	66.6 1792	65.9 1829	66.4 1863	66.6 1896	66.7 1928	67.0 1958	67.0 1988	67.1 2018	67.2 2048	67.3 2076	67.3 2104	67.4 2131	67.5 2157
Households (thousand) Household Floor Space (thousand square metres)	188828	191118	1628	1654 193655	202163	212799	220235	229961	1792 234857	1829 246791	1863 250166	1896 259250	1928 261703	1958 264113	1988	268767	2048	2076	282925	288158	292888
Commercial Floor Space (thousand square metres)	73714	75345	77401	79440	81797	83375	85470	87667	90150	92419	94493	96625	98772	100954	103189	105426	107642	109859	112079	114275	116471
Personal Disposable Income (millions \$1997)	79340	81312	82486	83137	85782	88440	95938	99914	104808	104249	109975	112162	116422	119563	123235	127864	132987	138230	143215	149281	154977
Output (GDP) per employee (thousand \$1997)	59.1	60.2	60.2	60.2	61.3	62.0	62.3	62.2	60.9	60.8	62.0	62.2	62.9	63.5	64.2	65.0	66.1	67.2	68.1	69.5	70.6
, , , , , , , , , , , , , , , , , ,																					

2021 165.1	2022 168.3	2023 171.9	2024 175.6	2025 179.4	2026 183.2	2027 187.2	2028 191.3	2029 195.4	2030 199.8	2031 204.2	2032 208.5	2033 212.7	2034 217.2	2035 221.8
193947	199328	203935	208556	213122	217691	222480	227078	232409	237118	241421	246226	251079	255793	260961
41310 152637	41956 157371	42429 161506	43148 165408	43904 169217	44621 173071	45439 177041	46179 180899	47225 185184	48233 188885	48846 192575	49619 196607	50639 200440	51673 204120	52801 208160
132037	13/3/1	101300	103400	103217	173071	177041	100033	105104	100003	132373	130007	200440	204120	200100
5114	5164	5213	5261	5308	5354	5400	5444	5487	5529	5570	5610	5649	5687	5724
2884 2702	2913 2734	2938 2760	2962 2785	2986 2806	3009 2826	3032 2850	3053 2874	3077 2903	3099 2930	3120 2953	3144 2978	3166 3002	3189 3026	3213 3052
6.3	6.1	6.1	6.0	6.0	6.1	6.0	5.9	5.7	5.4	5.4	5.3	5.2	5.1	5.0
67.7	67.7	67.6	67.5	67.5	67.4	67.2	67.1	67.1	67.0	66.9	66.9	66.8	66.8	66.8
2183	2207	2231	2254	2276	2298	2319	2340	2361	2381	2401	2421	2441	2461	2480
297355	301870	306287	310432	314639	319024	323767	327803	332094	336513	341082	345729	350121	353943	356889
118846	121006	123141	125257	127359	129451	131534	133613	135694	137789	139903	142032	144177	146322	148458 221586
159661 71.8	164842 72.9	169418 73.9	174023 74.9	178406 75.9	182691 77.0	187210 78.1	191703 79.0	196746 80.1	201516 80.9	205736 81.8	210102 82.7	214318 83.6	217938 84.5	85.5
71.0	12.3	75.5	74.5	75.5	77.0	70.1	73.0	00.1	00.5	01.0	02.7	03.0	04.5	00.0
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
164.3	167.7	171.3	175.0	178.9	182.9	187.0	191.1	195.5	200.2	204.6	209.1	213.6	218.5	223.4
105022	199849	204793	200454	21 1027	218641	223334	228301	232973	227114	242062	246712	251202	255984	260971
195022 41579	41971	42583	209454 43327	214037 44091	44899	45700	46598	47455	237114 48148	242063 48942	246712 49738	251382 50676	255984 51641	52666
153443	157878	162210	166127	169946	173742	177634	181703	185519	188966	193122	196974	200706	204343	208305
100110	.0.0.0	.022.0	100121	.000.10			.000	100010	.00000	.00.22		200.00	201010	200000
5114	5164	5213	5261	5308	5354	5400	5444	5487	5529	5570	5610	5649	5687	5724
2891	2918	2944	2969	2994	3017	3040	3064	3087	3108	3132	3156	3179	3204	3229
2709 6.3	2737 6.2	2766 6.1	2790 6.0	2813 6.0	2835 6.0	2859 6.0	2886 5.8	2913 5.6	2936 5.5	2962 5.4	2990 5.3	3015 5.2	3042 5.1	3070 4.9
67.8	67.8	67.8	67.7	67.6	67.5	67.4	67.4	67.3	67.2	67.1	67.1	67.1	67.1	67.1
2183	2207	2231	2254	2276	2298	2319	2340	2361	2381	2401	2421	2441	2461	2480
297347	301865	306283	310429	314637	319023	323765	327802	332093	336512	341082	345729	350121	353943	356888
118963	121121	123250	125357	127452	129537	131613	133684	135760	137851	139957	142081	144223	146365	148499
159897	164622	169328	173786	178050	182302	186640	191274	195852	200073	204587	208922	213061	216662	220279
72.0	73.0	74.0	75.1	76.1	77.1	78.1	79.1	80.0	80.8	81.7	82.5	83.4	84.2	85.0
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
165.4	168.6	171.8	175.3	179.0	182.7	186.5	190.4	194.3	198.5	202.7	206.8	210.7	215.0	219.3
192614	197819	203155	208086	212598	217358	222306	227084	232560	237526	241906	246800	251784	256588	261711
40863 151751	41497 156322	42255 160900	43055 165030	43743 168856	44497 172862	45332 176974	46099 180985	47185 185375	48262 189263	48865 193041	49663 197137	50736 201048	51788 204800	52926 208784
131731	130322	100900	103030	100000	172002	170974	100903	100010	109203	193041	19/13/	201046	204800	200704
5114	5164	5213	5261	5308	5354	5400	5444	5487	5529	5570	5610	5649	5687	5724
2876	2902	2929	2955	2980	3003	3026	3048	3072	3095	3116	3140	3162	3186	3210 3052
2693 6.4	2726 6.1	2756 5.9	2782 5.9	2803 5.9	2825 5.9	2849 5.8	2874 5.7	2903 5.5	2932 5.3	2954 5.2	2980 5.1	3003 5.0	3028 5.0	4.9
67.5	67.4	67.4	67.4	67.3	67.2	67.1	67.0	67.0	66.9	66.8	66.8	66.7	66.7	66.7
2183	2207	2231	2254	2276	2298	2319	2340	2361	2381	2401	2421	2441	2461	2480
297362	301874	306289	310433	314640	319025	323767	327803	332094	336513	341082	345729	350121	353943	356889
118660	120821	122952	125066	127170	129265	131353	133439	135526	137629	139751	141889	144042	146195	148339
159836	165191	170342	175225	179734	184321	189080	193822	199096	204158	208510	213040	217448	221190	224859
71.5	72.6	73.7	74.8	75.8	76.9	78.0	79.0	80.1	81.0	81.9	82.8	83.8	84.7	85.7

Fast	Case
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0	. D. ((4000, 400.0)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer	r Price Index (1992=100.0)	113.3	115.2	117.9	120.4	122.8	125.3	127.5	129.7	132.5	132.3	134.5	136.8	138.3	140.1	142.1	144.0	145.9	148.0	150.3	152.9	155.5
Total GDP	(million \$1997)	114228	115647	118239	121202	126473	131993	136737	140887	140909	137601	144052	146177	150701	156195	160732	165431	171410	177877	184096	190122	197658
Goods GD	DP .	30473	29009	28687	29641	31944	33428	33717	33763	32488	28770	30876	31999	33533	35364	36768	38029	39238	40512	41577	42410	43843
Services G	GDP	83755	86638	89553	91561	94529	98565	103020	107123	108422	108831	113176	114177	117168	120831	123965	127402	132173	137366	142519	147712	153815
Dopulation	n (thousand)	4039	4076	4098	4122	4155	4197	4244	4310	4384	4457	4524	4584	4643	4699	4753	4806	4859	4911	4962	5013	5064
	r (thousand)	2080	2083	2148	2191	2222	2264	2305	2366	2426	2445	2502	2544	2585	2636	2677	2718	2758	2799	2839	2877	2919
	ent (thousand)	1931	1922	1965	2015	2063	2130	2196	2266	2314	2261	2324	2345	2376	2418	2456	2497	2538	2578	2615	2653	2702
	ment Rate (per cent)	7.1	7.7	8.5	8.0	7.2	5.9	4.8	4.2	4.6	7.5	7.1	7.8	8.1	8.3	8.3	8.1	8.0	7.9	7.9	7.8	7.4
	on Rate (per cent)	64.8	64.0	65.1	65.6	65.5	65.6	65.7	66.3	66.6	65.9	66.4	66.5	66.6	67.1	67.4	67.7	68.0	68.3	68.6	68.8	69.1
	ds (thousand)	1578	1616	1628	1654	1683	1724	1736	1762	1792	1829	1863	1896	1928	1958	1988	2018	2048	2076	2104	2131	2157
	d Floor Space (thousand square metres)	188828	191118	189787	193655	202163	212799	220235	229961	234857	246791	250166	259739	261415	263388	266726	267588	271157	275556	280783	286326	291689
	ial Floor Space (thousand square metres)	73714	75345	77401	79440	81797	83375	85470	87667	90150	92419	94493	96622	98748	100888	103118	105376	107628	109891	112178	114485	116805
	Disposable Income (millions \$1997)	79340	81312	82486	83137	85782	88440	95938	99914	104808	104249	109975	112265	116882	120823	124758	129836	135388	141720	148111	154470	161629
	DP) per employee (thousand \$1997)	59.1	60.2	60.2	60.2	61.3	62.0	62.3	62.2	60.9	60.8	62.0	62.3	63.4	64.6	65.4	66.2	67.5	69.0	70.4	71.7	73.2
Output (Gi	Dr) per employee (mousand \$1997)	39.1	00.2	00.2	00.2	01.5	02.0	02.3	02.2	00.9	00.0	02.0	02.3	03.4	04.0	05.4	00.2	07.5	09.0	70.4	71.7	73.2
Slow Case																						
Slow Case																						
Slow Case		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	r Price Index (1992=100.0)	2000 113.3	2001 115.2	2002 117.9	2003 120.4	2004 122.8	2005 125.3	2006 127.5	2007 129.7	2008 132.5	2009 132.3	2010 134.5	2011 137.4	2012 140.0	2013 143.5	2014 146.5	2015 149.6	2016 153.0	2017 156.5	2018 160.5	2019 164.1	2020 167.8
Consumer	,																					
Consumer Total GDP	(million \$1997)																					167.8 176375
Consumer	(million \$1997)	113.3	115.2		120.4	122.8 126473 31944	125.3	127.5 136737 33717	129.7	132.5	132.3	134.5	137.4	140.0	143.5	146.5 155189 34217	149.6 158240 34733	153.0	156.5	160.5 168273 35908	164.1 172100 36305	167.8 176375 37159
Consumer Total GDP	P (million \$1997) DP	113.3 114228	115.2 115647	117.9 118239	120.4 121202	122.8 126473	125.3 131993	127.5 136737	129.7 140887	132.5 140909	132.3 137601	134.5 144052	137.4 146042	140.0 149732	143.5 152158	146.5 155189	149.6 158240	153.0 162054	156.5 165645	160.5 168273	164.1 172100	167.8 176375
Consumer Total GDP Goods GD Services G	r (million \$1997) DP GDP	113.3 114228 30473 83755	115.2 115647 29009 86638	117.9 118239 28687 89553	120.4 121202 29641 91561	122.8 126473 31944 94529	125.3 131993 33428 98565	127.5 136737 33717 103020	129.7 140887 33763 107123	132.5 140909 32488 108422	132.3 137601 28770 108831	134.5 144052 30876 113176	137.4 146042 31740 114301	140.0 149732 32892 116840	143.5 152158 33512 118646	146.5 155189 34217 120972	149.6 158240 34733 123507	153.0 162054 35326 126728	156.5 165645 35805 129839	160.5 168273 35908 132365	164.1 172100 36305 135795	167.8 176375 37159 139216
Consumer Total GDP Goods GD Services G	r (million \$1997) PP GDP n (thousand)	113.3 114228 30473 83755 4039	115.2 115647 29009 86638 4076	117.9 118239 28687 89553 4098	120.4 121202 29641 91561 4122	122.8 126473 31944 94529 4155	125.3 131993 33428 98565 4197	127.5 136737 33717 103020 4244	129.7 140887 33763 107123 4310	132.5 140909 32488 108422 4384	132.3 137601 28770 108831 4457	134.5 144052 30876 113176 4524	137.4 146042 31740 114301 4584	140.0 149732 32892 116840 4643	143.5 152158 33512 118646 4699	146.5 155189 34217 120972 4753	149.6 158240 34733 123507 4806	153.0 162054 35326 126728 4859	156.5 165645 35805 129839 4911	160.5 168273 35908 132365 4962	164.1 172100 36305 135795 5013	167.8 176375 37159 139216 5064
Consumer Total GDP Goods GD Services G Population Labour Fo	P (million \$1997) DP GDP In (thousand) rice (thousand)	113.3 114228 30473 83755 4039 2080	115.2 115647 29009 86638 4076 2083	117.9 118239 28687 89553 4098 2148	120.4 121202 29641 91561 4122 2191	122.8 126473 31944 94529 4155 2222	125.3 131993 33428 98565 4197 2264	127.5 136737 33717 103020 4244 2305	129.7 140887 33763 107123 4310 2366	132.5 140909 32488 108422 4384 2426	132.3 137601 28770 108831 4457 2445	134.5 144052 30876 113176 4524 2502	137.4 146042 31740 114301 4584 2550	140.0 149732 32892 116840 4643 2590	143.5 152158 33512 118646 4699 2630	146.5 155189 34217 120972 4753 2663	149.6 158240 34733 123507 4806 2696	153.0 162054 35326 126728 4859 2727	156.5 165645 35805 129839 4911 2754	160.5 168273 35908 132365 4962 2776	164.1 172100 36305 135795 5013 2800	167.8 176375 37159 139216 5064 2824
Consumer Total GDP Goods GD Services G Population Labour Fo Employme	(million \$1997) PGDP In (thousand) Proce (thousand) In (thousand)	113.3 114228 30473 83755 4039 2080 1931	115.2 115647 29009 86638 4076 2083 1922	117.9 118239 28687 89553 4098 2148 1965	120.4 121202 29641 91561 4122 2191 2015	122.8 126473 31944 94529 4155 2222 2063	125.3 131993 33428 98565 4197 2264 2130	127.5 136737 33717 103020 4244 2305 2196	129.7 140887 33763 107123 4310 2366 2266	132.5 140909 32488 108422 4384 2426 2314	132.3 137601 28770 108831 4457 2445 2261	134.5 144052 30876 113176 4524 2502 2324	137.4 146042 31740 114301 4584 2550 2358	140.0 149732 32892 116840 4643 2590 2390	143.5 152158 33512 118646 4699 2630 2423	146.5 155189 34217 120972 4753 2663 2458	149.6 158240 34733 123507 4806 2696 2498	153.0 162054 35326 126728 4859 2727 2534	156.5 165645 35805 129839 4911 2754 2561	160.5 168273 35908 132365 4962 2776 2582	164.1 172100 36305 135795 5013 2800 2608	167.8 176375 37159 139216 5064 2824 2639
Consumer Total GDP Goods GD Services G Population Labour Fo Employme Unemployi	P (million \$1997) DP GDP Or (thousand) rce (thousand) ment (thousand) ment Rate (per cent)	113.3 114228 30473 83755 4039 2080 1931 7.1	115.2 115647 29009 86638 4076 2083 1922 7.7	117.9 118239 28687 89553 4098 2148 1965 8.5	120.4 121202 29641 91561 4122 2191 2015 8.0	122.8 126473 31944 94529 4155 2222 2063 7.2	125.3 131993 33428 98565 4197 2264 2130 5.9	127.5 136737 33717 103020 4244 2305 2196 4.8	129.7 140887 33763 107123 4310 2366 2266 4.2	132.5 140909 32488 108422 4384 2426 2314 4.6	132.3 137601 28770 108831 4457 2445 2261 7.5	134.5 144052 30876 113176 4524 2502 2324 7.1	137.4 146042 31740 114301 4584 2550 2358 7.5	140.0 149732 32892 116840 4643 2590 2390 7.7	143.5 152158 33512 118646 4699 2630 2423 7.9	146.5 155189 34217 120972 4753 2663 2458 7.7	149.6 158240 34733 123507 4806 2696 2498 7.3	153.0 162054 35326 126728 4859 2727 2534 7.1	156.5 165645 35805 129839 4911 2754 2561 7.0	160.5 168273 35908 132365 4962 2776 2582 7.0	164.1 172100 36305 135795 5013 2800 2608 6.9	167.8 176375 37159 139216 5064 2824 2639 6.5
Consumer Total GDP Goods GD Services G Population Labour Fo Employme Unemploy, Participatic	P (million \$1997) DP GDP In (thousand)	113.3 114228 30473 83755 4039 2080 1931 7.1 64.8	115.2 115647 29009 86638 4076 2083 1922 7.7 64.0	117.9 118239 28687 89553 4098 2148 1965 8.5 65.1	120.4 121202 29641 91561 4122 2191 2015 8.0 65.6	122.8 126473 31944 94529 4155 2222 2063 7.2 65.5	125.3 131993 33428 98565 4197 2264 2130 5.9 65.6	127.5 136737 33717 103020 4244 2305 2196 4.8 65.7	129.7 140887 33763 107123 4310 2366 2266 4.2 66.3	132.5 140909 32488 108422 4384 2426 2314 4.6 66.6	132.3 137601 28770 108831 4457 2445 2261 7.5 65.9	134.5 144052 30876 113176 4524 2502 2324 7.1 66.4	137.4 146042 31740 114301 4584 2550 2358 7.5 66.6	140.0 149732 32892 116840 4643 2590 2390 7.7 66.8	143.5 152158 33512 118646 4699 2630 2423 7.9 67.0	146.5 155189 34217 120972 4753 2663 2458 7.7 67.0	149.6 158240 34733 123507 4806 2696 2498 7.3 67.1	153.0 162054 35326 126728 4859 2727 2534 7.1 67.2	156.5 165645 35805 129839 4911 2754 2561 7.0 67.2	160.5 168273 35908 132365 4962 2776 2582 7.0 67.0	164.1 172100 36305 135795 5013 2800 2608 6.9 67.0	167.8 176375 37159 139216 5064 2824 2639 6.5 66.9
Consumer Total GDP Goods GD Services G Population Labour Fo Employme Unemployme Unemploy Participatic Household	P (million \$1997) PGDP In (thousand) Porce (thousand) Port (thousand)	113.3 114228 30473 83755 4039 2080 1931 7.1 64.8 1578	115.2 115647 29009 86638 4076 2083 1922 7.7 64.0 1616	117.9 118239 28687 89553 4098 2148 1965 8.5 65.1 1628	120.4 121202 29641 91561 4122 2191 2015 8.0 65.6 1654	122.8 126473 31944 94529 4155 2222 2063 7.2 65.5 1683	125.3 131993 33428 98565 4197 2264 2130 5.9 65.6 1724	127.5 136737 33717 103020 4244 2305 2196 4.8 65.7 1736	129.7 140887 33763 107123 4310 2366 2266 4.2 66.3 1762	132.5 140909 32488 108422 4384 2426 2314 4.6 66.6 1792	132.3 137601 28770 108831 4457 2445 2261 7.5 65.9 1829	134.5 144052 30876 113176 4524 2502 2324 7.1 66.4 1863	137.4 146042 31740 114301 4584 2550 2358 7.5 66.6 1896	140.0 149732 32892 116840 4643 2590 2390 7.7 66.8 1928	143.5 152158 33512 118646 4699 2630 2423 7.9 67.0 1958	146.5 155189 34217 120972 4753 2663 2458 7.7 67.0 1988	149.6 158240 34733 123507 4806 2696 2498 7.3 67.1 2018	153.0 162054 35326 126728 4859 2727 2534 7.1 67.2 2048	156.5 165645 35805 129839 4911 2754 2561 7.0 67.2 2076	160.5 168273 35908 132365 4962 2776 2582 7.0 67.0 2104	164.1 172100 36305 135795 5013 2800 2608 6.9 67.0 2131	167.8 176375 37159 139216 5064 2824 2639 6.5 66.9 2157
Consumer Total GDP Goods GD Services G Population Labour Fo Employme Unemployi Participatic Household	P (million \$1997) DP GDP In (thousand) In (t	113.3 114228 30473 83755 4039 2080 1931 7.1 64.8 1578 188828	115.2 115647 29009 86638 4076 2083 1922 7.7 64.0 1616 191118	117.9 118239 28687 89553 4098 2148 1965 8.5 65.1	120.4 121202 29641 91561 4122 2191 2015 8.0 65.6 1654 193655	122.8 126473 31944 94529 4155 2222 2063 7.2 65.5 1683 202163	125.3 131993 33428 98565 4197 2264 2130 5.9 65.6 1724 212799	127.5 136737 33717 103020 4244 2305 2196 4.8 65.7 1736 220235	129.7 140887 33763 107123 4310 2366 2266 4.2 66.3 1762 229961	132.5 140909 32488 108422 4384 2426 2314 4.6 66.6 1792 234857	132.3 137601 28770 108831 4457 2445 2261 7.5 65.9 1829 246791	134.5 144052 30876 113176 4524 2502 2324 7.1 66.4 1863 250166	137.4 146042 31740 114301 4584 2550 2358 7.5 66.6 1896 260364	149732 32892 116840 4643 2590 2390 7.7 66.8 1928 262846	143.5 152158 33512 118646 4699 2630 2423 7.9 67.0 1958 264528	146.5 155189 34217 120972 4753 2663 2458 7.7 67.0 1988 268019	149.6 158240 34733 123507 4806 2696 2498 7.3 67.1 2018 268838	153.0 162054 35326 126728 4859 2727 2534 7.1 67.2 2048 272717	156.5 165645 35805 129839 4911 2754 2561 7.0 67.2 2076 276702	160.5 168273 35908 132365 4962 2776 2582 7.0 67.0 2104 281849	164.1 172100 36305 135795 5013 2800 2608 6.9 67.0 2131 286552	167.8 176375 37159 139216 5064 2824 2639 6.5 66.9 2157 291485
Consumer Total GDP Goods GD Services G Population Labour Fo Employme Unemployn Participatic Household Household Commerci	C (million \$1997) DP GDP (thousand) orce (thousand) ont (thousand) ment Rate (per cent) on Rate (per cent) ds (thousand) df floor Space (thousand square metres) ial Floor Space (thousand square metres)	113.3 114228 30473 83755 4039 2080 1931 7.1 64.8 1578 18828 73714	115.2 115647 29009 86638 4076 2083 1922 7.7 64.0 1616 191118 75345	117.9 118239 28687 89553 4098 2148 1965 8.5 65.1 1628 189787 77401	120.4 121202 29641 91561 4122 2191 2015 8.0 65.6 1654 193655 79440	122.8 126473 31944 94529 4155 2222 2063 7.2 65.5 1683 202163 81797	125.3 131993 33428 98565 4197 2264 2130 5.9 65.6 1724 212799 83375	127.5 136737 33717 103020 4244 2305 2196 4.8 65.7 1736 220235 85470	129.7 140887 33763 107123 4310 2366 2266 4.2 66.3 1762 229961 87667	132.5 140909 32488 108422 4384 2426 2314 4.6 66.6 1792 234857 90150	132.3 137601 28770 108831 4457 2445 2261 7.5 65.9 1829 246791 92419	134.5 144052 30876 113176 4524 2502 2324 7.1 66.4 1863 250166 94493	137.4 146042 31740 114301 4584 2550 2358 7.5 66.6 1896 260364 96630	149732 32892 116840 4643 2590 2390 7.7 66.8 1928 262846 98775	143.5 152158 33512 118646 4699 2630 2423 7.9 67.0 1958 264528 100945	146.5 155189 34217 120972 4753 2663 2458 7.7 67.0 1988 268019 103184	149.6 158240 34733 123507 4806 2696 2498 7.3 67.1 2018 268838 105441	153.0 162054 35326 126728 4859 2727 2534 7.1 67.2 2048 272717 107679	156.5 165645 35805 129839 4911 2754 2561 7.0 67.2 2076 276702 109911	160.5 168273 35908 132365 4962 2776 2582 7.0 67.0 2104 281849 112140	164.1 172100 36305 135795 5013 2800 2608 6.9 67.0 2131 286552 114344	167.8 176375 37159 139216 5064 2824 2639 6.5 66.9 2157 291485 116523
Consumer Total GDP Goods GD Services G Population Labour Fo Employme Unemployme Unemployme Household Household Commerci Personal I	P (million \$1997) DP GDP In (thousand) In (t	113.3 114228 30473 83755 4039 2080 1931 7.1 64.8 1578 188828	115.2 115647 29009 86638 4076 2083 1922 7.7 64.0 1616 191118	117.9 118239 28687 89553 4098 2148 1965 8.5 65.1 1628 189787	120.4 121202 29641 91561 4122 2191 2015 8.0 65.6 1654 193655	122.8 126473 31944 94529 4155 2222 2063 7.2 65.5 1683 202163	125.3 131993 33428 98565 4197 2264 2130 5.9 65.6 1724 212799	127.5 136737 33717 103020 4244 2305 2196 4.8 65.7 1736 220235	129.7 140887 33763 107123 4310 2366 2266 4.2 66.3 1762 229961	132.5 140909 32488 108422 4384 2426 2314 4.6 66.6 1792 234857	132.3 137601 28770 108831 4457 2445 2261 7.5 65.9 1829 246791	134.5 144052 30876 113176 4524 2502 2324 7.1 66.4 1863 250166	137.4 146042 31740 114301 4584 2550 2358 7.5 66.6 1896 260364	149732 32892 116840 4643 2590 2390 7.7 66.8 1928 262846	143.5 152158 33512 118646 4699 2630 2423 7.9 67.0 1958 264528	146.5 155189 34217 120972 4753 2663 2458 7.7 67.0 1988 268019	149.6 158240 34733 123507 4806 2696 2498 7.3 67.1 2018 268838	153.0 162054 35326 126728 4859 2727 2534 7.1 67.2 2048 272717	156.5 165645 35805 129839 4911 2754 2561 7.0 67.2 2076 276702	160.5 168273 35908 132365 4962 2776 2582 7.0 67.0 2104 281849	164.1 172100 36305 135795 5013 2800 2608 6.9 67.0 2131 286552	167.8 176375 37159 139216 5064 2824 2639 6.5 66.9 2157 291485

2022 161.0	2023 163.9	2024 167.2	2025 170.6	2026 174.0	2027 177.6	2028 181.4	2029 185.4	2030 189.5	2031 193.6	2032 197.9	2033 202.1	2034 206.4	2035 210.7
211394 45923 165471	218846 47119 171727	225412 48306 177105	232263 49708 182554	239209 51068 188141	246529 52538 193991	253757 53960 199796	261487 55465 206022	270174 57467 212706	278982 59112 219869	287141 60443 226698	296542 62232 234310	306279 64134 242146	316524 66478 250045
5164 3000 2785 7.2 69.7 2207 302076 121492 174770 75.9	5213 3042 2827 7.1 70.0 2231 306849 123851 181577 77.4	5261 3081 2864 7.0 70.2 2254 311773 126241 187999 78.7	5308 3119 2899 7.0 70.5 2276 316429 128672 194464 80.1	5354 3156 2932 7.1 70.6 2298 321663 131151 200909 81.6	5400 3194 2970 7.0 70.9 2319 326691 133683 207711 83.0	5444 3232 3009 6.9 71.1 2340 331599 136279 214691 84.3	5487 3271 3052 6.7 71.3 2361 336100 138957 222082 85.7	5529 3312 3104 6.3 71.6 2381 341540 141736 230402 87.0	5570 3357 3155 6.0 72.0 2401 346624 144639 238729 88.4	5610 3399 3199 5.9 72.3 2421 352520 147662 246674 89.8	5649 3442 3246 5.7 72.6 2441 357627 150802 255124 91.3	5687 3483 3291 5.5 73.0 2461 363032 154047 262867 93.1	5724 3523 3334 5.4 73.2 2480 367761 157355 270264 95.0
2022 175.2	2023 179.1	2024 183.1	2025 187.0	2026 190.6	2027 194.4	2028 198.1	2029 201.7	2030 205.5	2031 209.0	2032 212.0	2033 214.8	2034 217.6	2035 220.6
183677 37854 145823	187221 38137 149083	190429 38566 151864	193861 39108 154753	197826 39867 157960	201321 40451 160870	205155 41012 164143	209075 41677 167399	212703 42421 170281	216071 43021 173050	219511 43603 175908	223386 44417 178969	227492 45338 182153	231903 46366 185537
5164 2869 2681 6.6 66.7 2207 299985 120784 154047	5213 2889 2702 6.5 66.5 2231 304246 122865 157718	5261 2906 2715 6.6 66.3 2254 308086 124923 161150	5308 2922 2726 6.7 66.0 2276 312147 126958 164474	5354 2939 2738 6.8 65.8 2298 316104 128969 168047	5400 2953 2748 6.9 65.5 2319 320228 130961	5444 2966 2758 7.0 65.2 2340 324352 132936 174865	5487 2978 2768 7.1 64.9 2361 328240 134901 178466	5529 2988 2777 7.1 64.6 2381 332108 136863 181900	5570 2996 2777 7.3 64.2 2401 336224 138822 184828	5610 3001 2769 7.7 63.8 2421 340548 140763 187560	5649 3009 2770 7.9 63.5 2441 344463 142691 190760	5687 3015 2768 8.2 63.1 2461 347920 144611	5724 3022 2767 8.4 62.8 2480 350817 146519 196152
	161.0 211394 45923 165471 5164 3000 2785 7.2 69.7 2207 302076 121492 174770 75.9 2022 175.2 183677 37854 145823 5164 2869 2681 6.6 66.7 229985 120784	161.0 163.9 211394 218846 45923 47119 165471 171727 5164 5213 3000 3042 2785 2827 7.2 7.1 69.7 70.0 2207 2231 302076 306849 121492 123851 174770 181577 75.9 77.4 2022 2023 175.2 179.1 183677 187221 37854 38137 145823 149083 5164 5213 2869 2889 2681 5164 5213 2869 2889 2681 60.5 66.7 66.5 2207 2231 299985 304246 120784 122865	161.0 163.9 167.2 211394 218846 225412 45923 47119 48306 165471 171727 177105 5164 5213 5261 3000 3042 3081 2785 2827 2864 7.2 7.1 7.0 69.7 70.0 70.2 2007 2231 2254 302076 306849 311773 121492 123851 126241 174770 181577 187999 75.9 77.4 78.7 2022 2023 2024 175.2 179.1 183.1 183677 187221 190429 37854 38137 38566 145823 149083 151864 5164 5213 5261 2669 2889 2906 2681 2702 2715 6.6 6.5 6.6 6.6 <td< td=""><td>161.0 163.9 167.2 170.6 211394 218846 225412 232263 45923 47119 48306 49708 165471 171727 177105 182554 5164 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2785 2827 2264 2899 2932 2970 7.2 7.1 7.0 7.0 7.1 7.0 69.7 7.0 70.2 70.5 70.6 70.9 207 2231 2254 2276 2298 2319 302076 306849 311773 316429 321663 326691 174770 181577 18799 194464 200909 207711 75.9 77.4 78.7 80.1 81.6 83.0 2022</td><td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 211394 218846 225412 232263 239209 246529 253757 45923 47119 48306 49708 51068 52538 53960 165471 171727 177705 182554 188141 193991 199796 5164 5213 5261 5308 5354 5400 5444 3000 3042 3081 3119 3156 3194 3232 2785 2827 2864 2899 2932 2970 3009 7.2 7.1 7.0 7.0 7.1 7.0 6.9 69.7 70.0 70.2 70.5 70.6 70.9 71.1 2007 2231 2254 2276 2298 2319 2340 302076 306849 311773 316429 321663 326691 331599 124921 123851 126241 <td< td=""><td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 211394 218846 225412 232263 239209 246529 253757 261487 45923 47119 48306 49708 51068 52538 53960 55465 165471 171727 177105 182554 188141 193991 199796 206022 5164 5213 5261 5308 5354 5400 5444 5487 3000 3042 3081 3119 3156 3194 3232 3271 2785 2827 2864 2899 2932 2970 3009 3052 7.2 7.1 7.0 7.0 7.1 7.0 6.9 6.7 69.7 70.0 70.2 70.5 70.6 70.9 71.1 71.3 2027 2231 2254 2276 2298 2319 2340 2361 302076 306849<td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 211394 218846 225412 232263 239209 246529 253757 261487 270174 45923 47119 48306 49708 51068 52538 53960 55465 57467 165471 171727 177105 182554 188141 193991 199796 206022 212706 5164 5213 5261 5308 5354 5400 5444 5487 5529 3000 3042 3081 3119 3156 3194 3232 3271 3312 2785 2827 2864 2899 2932 2970 3009 3052 3104 7.2 7.1 7.0 7.0 7.0 7.1 7.0 6.9 6.7 6.3 69.7 7.0 70.2 70.5 70.6 70.9 71.1 71.3 71.5 276.6 2</td><td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 165471 171727 177105 182554 188141 193991 199796 206022 212706 219869 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 3000 3042 3081 3119 3156 3194 3232 3271 3312 3357 2785 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3271 3312 3357 3399 3442 2785 2827 2864 2899 2932 2970 3009 3052 3104 3155 3199 3462</td><td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 197.9 202.1 206.4 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 287141 296542 306279 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 60443 62232 64134 165471 171727 177105 182554 188141 193991 199796 206022 212706 219869 226698 234310 242146 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 5610 56649 5687 3000 3042 3031 3119 3156 3194 3232 3271 3312 3357 3399 3442 3483 2785 2867 2864 2899 2932 2970</td></td></td></td<></td></td<>	161.0 163.9 167.2 170.6 211394 218846 225412 232263 45923 47119 48306 49708 165471 171727 177105 182554 5164 5213 5261 5308 3000 3042 3081 3119 2785 2827 2864 2899 7.2 7.1 7.0 7.0 69.7 70.0 70.2 70.5 2007 2231 2254 2276 302076 306849 311773 316429 121492 123851 126241 128672 174770 181577 187999 194464 75.9 77.4 78.7 80.1 2022 2023 2024 2025 175.2 179.1 183.1 187.0 183677 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218846 225412 232263 239209 246529 253757 45923 47119 48306 49708 51068 52538 53960 165471 171727 177705 182554 188141 193991 199796 5164 5213 5261 5308 5354 5400 5444 3000 3042 3081 3119 3156 3194 3232 2785 2827 2864 2899 2932 2970 3009 7.2 7.1 7.0 7.0 7.1 7.0 6.9 69.7 70.0 70.2 70.5 70.6 70.9 71.1 2007 2231 2254 2276 2298 2319 2340 302076 306849 311773 316429 321663 326691 331599 124921 123851 126241 <td< td=""><td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 211394 218846 225412 232263 239209 246529 253757 261487 45923 47119 48306 49708 51068 52538 53960 55465 165471 171727 177105 182554 188141 193991 199796 206022 5164 5213 5261 5308 5354 5400 5444 5487 3000 3042 3081 3119 3156 3194 3232 3271 2785 2827 2864 2899 2932 2970 3009 3052 7.2 7.1 7.0 7.0 7.1 7.0 6.9 6.7 69.7 70.0 70.2 70.5 70.6 70.9 71.1 71.3 2027 2231 2254 2276 2298 2319 2340 2361 302076 306849<td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 211394 218846 225412 232263 239209 246529 253757 261487 270174 45923 47119 48306 49708 51068 52538 53960 55465 57467 165471 171727 177105 182554 188141 193991 199796 206022 212706 5164 5213 5261 5308 5354 5400 5444 5487 5529 3000 3042 3081 3119 3156 3194 3232 3271 3312 2785 2827 2864 2899 2932 2970 3009 3052 3104 7.2 7.1 7.0 7.0 7.0 7.1 7.0 6.9 6.7 6.3 69.7 7.0 70.2 70.5 70.6 70.9 71.1 71.3 71.5 276.6 2</td><td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 165471 171727 177105 182554 188141 193991 199796 206022 212706 219869 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 3000 3042 3081 3119 3156 3194 3232 3271 3312 3357 2785 2827 2864 2899 2932 2970 3009 3052 3104 3155 7.2 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.1 7.0 6.9 6.7 6.3 6.0 <td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 197.9 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 287141 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 60443 165471 177172 177105 182554 188141 193991 199796 206022 212706 219869 226698 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 5610 3000 3042 3081 3119 3156 3194 3232 3271 3312 3357 3399 2785 2827 2864 2899 2932 2970 3009 3052 3104 3155 3199 7.2 7.1 7.0 7.0 7.1 7.0 6.7<</td><td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 197.9 202.1 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 287141 296542 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 60443 62232 165471 171727 177105 182554 188141 193991 199796 206022 212706 219869 226688 234310 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 5610 5649 3000 3042 3081 3119 3156 3194 3232 3271 3312 3357 3399 3442 2785 2827 2864 2899 2932 2970 3009 3052 3104 3155 3199 3462</td><td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 197.9 202.1 206.4 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 287141 296542 306279 45923 47119 48306 49708 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199796 206022 212706 5164 5213 5261 5308 5354 5400 5444 5487 5529 3000 3042 3081 3119 3156 3194 3232 3271 3312 2785 2827 2864 2899 2932 2970 3009 3052 3104 7.2 7.1 7.0 7.0 7.0 7.1 7.0 6.9 6.7 6.3 69.7 7.0 70.2 70.5 70.6 70.9 71.1 71.3 71.5 276.6 2</td> <td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 165471 171727 177105 182554 188141 193991 199796 206022 212706 219869 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 3000 3042 3081 3119 3156 3194 3232 3271 3312 3357 2785 2827 2864 2899 2932 2970 3009 3052 3104 3155 7.2 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.1 7.0 6.9 6.7 6.3 6.0 <td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 197.9 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 287141 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 60443 165471 177172 177105 182554 188141 193991 199796 206022 212706 219869 226698 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 5610 3000 3042 3081 3119 3156 3194 3232 3271 3312 3357 3399 2785 2827 2864 2899 2932 2970 3009 3052 3104 3155 3199 7.2 7.1 7.0 7.0 7.1 7.0 6.7<</td><td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 197.9 202.1 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 287141 296542 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 60443 62232 165471 171727 177105 182554 188141 193991 199796 206022 212706 219869 226688 234310 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 5610 5649 3000 3042 3081 3119 3156 3194 3232 3271 3312 3357 3399 3442 2785 2827 2864 2899 2932 2970 3009 3052 3104 3155 3199 3462</td><td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 197.9 202.1 206.4 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 287141 296542 306279 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 60443 62232 64134 165471 171727 177105 182554 188141 193991 199796 206022 212706 219869 226698 234310 242146 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 5610 56649 5687 3000 3042 3031 3119 3156 3194 3232 3271 3312 3357 3399 3442 3483 2785 2867 2864 2899 2932 2970</td></td>	161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 211394 218846 225412 232263 239209 246529 253757 261487 270174 45923 47119 48306 49708 51068 52538 53960 55465 57467 165471 171727 177105 182554 188141 193991 199796 206022 212706 5164 5213 5261 5308 5354 5400 5444 5487 5529 3000 3042 3081 3119 3156 3194 3232 3271 3312 2785 2827 2864 2899 2932 2970 3009 3052 3104 7.2 7.1 7.0 7.0 7.0 7.1 7.0 6.9 6.7 6.3 69.7 7.0 70.2 70.5 70.6 70.9 71.1 71.3 71.5 276.6 2	161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 165471 171727 177105 182554 188141 193991 199796 206022 212706 219869 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 3000 3042 3081 3119 3156 3194 3232 3271 3312 3357 2785 2827 2864 2899 2932 2970 3009 3052 3104 3155 7.2 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.1 7.0 6.9 6.7 6.3 6.0 <td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 197.9 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 287141 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 60443 165471 177172 177105 182554 188141 193991 199796 206022 212706 219869 226698 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 5610 3000 3042 3081 3119 3156 3194 3232 3271 3312 3357 3399 2785 2827 2864 2899 2932 2970 3009 3052 3104 3155 3199 7.2 7.1 7.0 7.0 7.1 7.0 6.7<</td> <td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 197.9 202.1 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 287141 296542 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 60443 62232 165471 171727 177105 182554 188141 193991 199796 206022 212706 219869 226688 234310 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 5610 5649 3000 3042 3081 3119 3156 3194 3232 3271 3312 3357 3399 3442 2785 2827 2864 2899 2932 2970 3009 3052 3104 3155 3199 3462</td> <td>161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 197.9 202.1 206.4 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 287141 296542 306279 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 60443 62232 64134 165471 171727 177105 182554 188141 193991 199796 206022 212706 219869 226698 234310 242146 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 5610 56649 5687 3000 3042 3031 3119 3156 3194 3232 3271 3312 3357 3399 3442 3483 2785 2867 2864 2899 2932 2970</td>	161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 197.9 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 287141 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 60443 165471 177172 177105 182554 188141 193991 199796 206022 212706 219869 226698 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 5610 3000 3042 3081 3119 3156 3194 3232 3271 3312 3357 3399 2785 2827 2864 2899 2932 2970 3009 3052 3104 3155 3199 7.2 7.1 7.0 7.0 7.1 7.0 6.7<	161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 197.9 202.1 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 287141 296542 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 60443 62232 165471 171727 177105 182554 188141 193991 199796 206022 212706 219869 226688 234310 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 5610 5649 3000 3042 3081 3119 3156 3194 3232 3271 3312 3357 3399 3442 2785 2827 2864 2899 2932 2970 3009 3052 3104 3155 3199 3462	161.0 163.9 167.2 170.6 174.0 177.6 181.4 185.4 189.5 193.6 197.9 202.1 206.4 211394 218846 225412 232263 239209 246529 253757 261487 270174 278982 287141 296542 306279 45923 47119 48306 49708 51068 52538 53960 55465 57467 59112 60443 62232 64134 165471 171727 177105 182554 188141 193991 199796 206022 212706 219869 226698 234310 242146 5164 5213 5261 5308 5354 5400 5444 5487 5529 5570 5610 56649 5687 3000 3042 3031 3119 3156 3194 3232 3271 3312 3357 3399 3442 3483 2785 2867 2864 2899 2932 2970

Table A1.4: Economic Indicators, Manitoba

Reference Case																						
Consumer Price Index (1992=100.0)	2000 118.1	2001 121.2	2002 123.1	2003 125.3	2004 127.8	2005 131.2	2006 133.7	2007 136.5	2008 139.5	2009 140.5	2010 142.9	2011 145.3	2012 148.0	2013 151.5	2014 154.3	2015 157.0	2016 159.8	2017 163.1	2018 166.6	2019 169.8	2020 173.5	2021 177.2
Total GDP (million \$1997)	30422	31053	31786	32429	33066	33894	35207	36228	37166	37018	38321	39461	40973	42008	43119	44397	45940	47260	48407	49907	51418	52850
Goods GDP	8462	8565	8536	8726	8826	9075	9493	9826	10194	9751	10247	10816	11588	11989	12374	12808	13270	13584	13834	14180	14608	14893
Services GDP	21960	22488	23250	23703	24240	24819	25713	26402	26972	27267	28074	28646	29385	30019	30745	31589	32670	33676	34573	35726	36810	37957
Population (thousand)	1147	1151	1157	1164	1174	1178	1184	1194	1206	1220	1237	1251	1266	1281	1297	1313	1330	1347	1364	1382	1400	1417
Labour Force (thousand)	581	584	598	600	609	609	614	624	633	640	657	670	682	694	704	714	725	735	743	753	762	772
Employment (thousand)	552	554	567	570	577	580	587	596	607	612	621	631	646	658	668	678	689	698	706	714	724	733
Unemployment Rate (per cent)	5.0	5.1	5.1	5.0	5.3	4.8	4.3	4.4	4.1	4.4	5.5	5.8	5.4	5.2	5.2	5.1	5.0	5.0	5.0	5.1	5.1	5.0
Participation Rate (per cent)	67.9	67.8	69.0	68.7	69.1	68.6	68.8	69.4	69.6	69.5	70.2	70.8	71.3	71.6	71.8	72.0	72.3	72.4	72.4	72.5	72.6	72.6
Households (thousand)	438	441	442	444	445	451	445	453	457	464	472	478	485	492	499	506	514	522	529	536	544	551
Household Floor Space (thousand square metres)	46667	46824	45335	45434	46234	47633	47665	49210	49853	52036	52656	53825	54137	54495	55135	55358	56300	57293	58390	59544	60597	61604
Commercial Floor Space (thousand square metres)	25194	25381	25611	25784	26001	26130	26566	27033	27589	28077	28503	28946	29399	29862	30344	30827	31301	31773	32244	32707	33167	33621
Personal Disposable Income (millions \$1997)	20884	21142	21462	21728	22343	22324	23295	24552	25870	27400	28644	29528	31053	32010	33045	34395	35901	37412	38869	40426	41992	43462
Output (GDP) per employee (thousand \$1997)	55.1	56.0	56.0	56.9	57.3	58.4	60.0	60.7	61.2	60.5	61.7	62.5	63.4	63.8	64.6	65.5	66.7	67.7	68.6	69.9	71.0	72.1
Low Case																						
Consumer Price Index (1992=100.0)	2000 118.1	2001 121.2	2002 123.1	2003 125.3	2004 127.8	2005 131.2	2006 133.7	2007 136.5	2008 139.5	2009 140.5	2010 142.9	2011 143.9	2012 146.5	2013 150.0	2014 152.9	2015 155.6	2016 158.8	2017 162.2	2018 165.8	2019 169.1	2020 172.7	2021 176.6
Consumer Price Index (1992=100.0)	110.1	121.2	123.1	125.5	127.0	131.2	133.7	130.5	139.5	140.5	142.9	143.9	146.5	150.0	152.9	155.6	130.0	102.2	100.0	169.1	172.7	176.6
Total GDP (million \$1997)	30422	31053	31786	32429	33066	33894	35207	36228	37166	37018	38321	39873	41387	42445	43590	44901	46329	47679	48881	50386	52043	53501
Goods GDP	8462	8565	8536	8726	8826	9075	9493	9826	10194	9751	10247	10971	11743	12138	12534	12977	13417	13771	14056	14422	14922	15227
Services GDP	21960	22488	23250	23703	24240	24819	25713	26402	26972	27267	28074	28903	29644	30308	31056	31924	32912	33909	34826	35963	37122	38274
Decide of the second	44.47	4454	4457	4404	4474	4470	4404	4404	4000	4000	4007	1051	1000	4004	4007	1010	4000	40.47	4004	4000	4.400	4.447
Population (thousand)	1147 581	1151 584	1157 598	1164 600	1174 609	1178 609	1184	1194 624	1206 633	1220 640	1237 657	1251	1266 685	1281 697	1297 708	1313 718	1330 728	1347 737	1364 745	1382 755	1400 764	1417 774
Labour Force (thousand)	552	554 554	598 567	570	577	580	614 587	596	607	612	621	672 634	649	662	708 672	682	693	702	745 710	755 719	764 729	774
Employment (thousand) Unemployment Rate (per cent)	5.0	5.1	5.1	5.0	5.3	4.8	4.3	4.4	4.1	4.4	5.5	5.7	5.3	5.1	5.1	5.0	4.8	4.7	4.7	4.7	4.7	4.5
Participation Rate (per cent)	67.9	67.8	69.0	68.7	69.1	68.6	68.8	69.4	69.6	69.5	70.2	71.0	71.5	72.0	72.2	72.4	72.6	72.6	72.6	72.7	72.8	72.8
Households (thousand)	438	441	442	444	445	451	445	453	457	464	472	478	485	492	499	506	514	522	529	536	544	551
Household Floor Space (thousand square metres)	46667	46824	45335	45434	46234	47633	47665	49210	49853	52036	52656	53819	54131	54490	55130	55353	56296	57289	58388	59542	60595	61603
Commercial Floor Space (thousand square metres)	25194	25381	25611	25784	26001	26130	26566	27033	27589	28077	28503	28945	29405	29872	30361	30850	31331	31807	32281	32745	33203	33655
Personal Disposable Income (millions \$1997)	20884	21142	21462	21728	22343	22324	23295	24552	25870	27400	28644	29754	31289	32255	33314	34685	36154	37688	39154	40705	42309	43775
Output (GDP) per employee (thousand \$1997)	55.1	56.0	56.0	56.9	57.3	58.4	60.0	60.7	61.2	60.5	61.7	62.9	63.8	64.1	64.9	65.8	66.8	67.9	68.8	70.1	71.4	72.4
High Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	118.1	121.2	123.1	125.3	127.8	131.2	133.7	136.5	139.5	140.5	142.9	146.5	149.4	152.6	155.6	158.2	160.8	163.8	167.2	170.1	173.5	177.3
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Total GDP (million \$1997)	30422	31053	31786	32429	33066	33894	35207	36228	37166	37018	38321	39117	40487	41636	42646	43883	45413	46737	47846	49423	51015	52295
Goods GDP	8462	8565	8536	8726	8826	9075	9493	9826	10194	9751	10247	10680	11388	11835	12167	12577	13010	13337	13558	13914	14356	14578
Services GDP	21960	22488	23250	23703	24240	24819	25713	26402	26972	27267	28074	28436	29099	29801	30479	31306	32403	33400	34288	35509	36659	37717
Population (thousand)	1147	1151	1157	1164	1174	1178	1184	1194	1206	1220	1237	1251	1266	1281	1297	1313	1330	1347	1364	1382	1400	1417
Labour Force (thousand)	581	584	598	600	609	609	614	624	633	640	657	669	680	691	701	710	721	731	740	750	760	769
Employment (thousand)	552	554	567	570	577	580	587	596	607	612	621	629	643	655	663	673	684	693	701	709	719	728
Unemployment Rate (per cent)	5.0	5.1	5.1	5.0	5.3	4.8	4.3	4.4	4.1	4.4	5.5	5.9	5.4	5.3	5.4	5.3	5.2	5.2	5.3	5.5	5.5	5.3
Participation Rate (per cent)	67.9	67.8	69.0	68.7	69.1	68.6	68.8	69.4	69.6	69.5	70.2	70.7	71.0	71.3	71.5	71.6	71.9	72.0	72.0	72.2	72.4	72.4
Households (thousand)	438	441	442	444	445	451	445	453	457	464	472	478	485	492	499	506	514	522	529	536	544	551
Household Floor Space (thousand square metres)	46667	46824	45335	45434	46234	47633	47665	49210	49853	52036	52656	53830	54143	54504	55140	55362	56304	57296	58393	59546	60599	61606
Commercial Floor Space (thousand square metres)	25194	25381	25611	25784	26001	26130	26566	27033	27589	28077	28503	28946	29394	29852	30325	30799	31265	31731	32197	32654	33111	33565
Personal Disposable Income (millions \$1997)	20884	21142	21462	21728	22343	22324	23295	24552	25870	27400	28644	29356	30821	31807	32815	34179	35701	37248	38720	40315	41943	43409
Output (GDP) per employee (thousand \$1997)	55.1	56.0	56.0	56.9	57.3	58.4	60.0	60.7	61.2	60.5	61.7	62.1	63.0	63.6	64.3	65.2	66.4	67.5	68.3	69.7	71.0	71.8

2022 180.9	2023 184.9	2024 189.1	2025 193.4	2026 197.8	2027 202.3	2028 207.0	2029 211.6	2030 216.7	2031 221.7	2032 226.7	2033 231.4	2034 236.6	2035 241.9
54295	55625	56974	58360	59811	61311	62815	64470	65970	67484	69161	70875	72628	74545
15192	15449	15762	16108	16493	16893	17292	17723	18115	18510	18986	19482	20019	20612
39103	40176	41211	42252	43318	44418	45523	46747	47854	48974	50175	51393	52609	53933
1435	1453	1470	1488	1506	1523	1540	1558	1575	1592	1609	1626	1642	1659
781	790	799	809	818	827	837	848	857	867	878	888	899	910
742	750	758	766	774	782	791	801	810	820	830	840	850	862
5.1	5.1	5.2	5.3	5.4	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.3
72.7	72.6	72.6	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.7	72.8
558	566	573	580	586	593	600	607	614	621	628	635	642	650
62629	63643	64611	65603	66641	67765	68748	69811	70903	72039	73195	74306	75309	76138
34064	34500	34929	35353	35774	36191	36607	37022	37442	37868	38297	38731	39164	39594
44882	46208	47511	48779	50053	51357	52690	54096	55434	56754	58092	59416	60626	61864
73.2	74.1	75.2	76.2	77.3	78.4	79.4	80.5	81.4	82.3	83.3	84.4	85.4	86.5
2022 180.5	2023 184.5	2024 188.8	2025 193.2	2026 197.7	2027 202.3	2028 207.1	2029 212.1	2030 217.5	2031 222.5	2032 227.8	2033 232.9	2034 238.5	2035 244.2
54884	56285	57679	59098	60553	62069	63667	65205	66646	68329	69988	71696	73456	75376
15521	15810	16142	16498	16888	17296	17726	18119	18497	18952	19417	19903	20436	21020
39363	40474	41537	42600	43665	44773	45940	47086	48149	49377	50571	51793	53020	54356
1435 783 748 4.5	1453 792 756 4.5	1470 802 764 4.6	1488 811 772 4.8	1506 821 781 4.9	1523 830 789 5.0	1540 841 799 5.0	1558 851 809 5.0	1575 861 818 5.0	1592 871 828 4.9	1609 882 839 4.9	1626 893 849 4.9	1642 904 861 4.8	1659 916 872
72.8 558 62628	72.8 566 63642	72.8 573 64610	72.8 580 65602	72.8 586 66640	72.8 593 67764	72.8 600 68748	72.8 607 69810	72.8 614 70902	72.8 621 72038	72.9 628 73194	73.0 635 74306	73.1 642 75309	4.7 73.2 650 76138
34098	34531	34958	35379	35797	36212	36625	37040	37458	37881	38309	38741	39174	39603
45158	46489	47769	49016	50261	51539	52875	54211	55490	56838	58162	59488	60699	61946
73.4	74.4	75.5	76.5	77.6	78.6	79.7	80.6	81.5	82.5	83.4	84.4	85.3	86.4
2022 180.9	2023 184.5	2024 188.4	2025 192.6	2026 196.8	2027 201.1	2028 205.6	2029 210.0	2030 214.8	2031 219.6	2032 224.3	2033 228.8	2034 233.6	2035 238.6
53620	55089	56490	57854	59317	60839	62366	64030	65571	67098	68781	70512	72285	74183
14837	15150	15462	15790	16168	16566	16962	17389	17788	18181	18658	19160	19707	20303
38782	39939	41028	42064	43149	44273	45404	46641	47782	48916	50123	51351	52578	53880
1435	1453	1470	1488	1506	1523	1540	1558	1575	1592	1609	1626	1642	1659
778	787	797	806	816	825	835	845	855	865	876	886	897	908
737	745	753	761	769	777	786	796	806	816	826	835	846	856
5.3	5.3	5.5	5.6	5.7	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7
72.3	72.4	72.4	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.5	72.6
558	566	573	580	586	593	600	607	614	621	628	635	642	650
62630	63644	64612	65604	66642	67765	68749	69811	70903	72039	73196	74307	75310	76139
34010	34444	34873	35298	35720	36139	36557	36976	37398	37826	38258	38695	39131	39564
44831	46261	47609	48917	50249	51611	53002	54458	55860	57222	58604	59978	61232	62490
72.8	73.9	75.0	76.0	77.1	78.3	79.3	80.4	81.4	82.3	83.3	84.4	85.5	86.6

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	Consumer Price Index (1992=100.0)	2000 118.1	2001 121.2	2002 123.1	2003 125.3	2004 127.8	2005 131.2	2006 133.7	2007 136.5	2008 139.5	2009 140.5	2010 142.9	2011 145.4	2012 147.2	2013 149.2	2014 151.3	2015 153.5	2016 155.7	2017 158.0	2018 160.6	2019 163.5	2020 166.5	2021 169.6
	Total GDP (million \$1997)	30422	31053	31786	32429	33066	33894	35207	36228	37166	37018	38321	39039	40621	42254	43500	44852	46632	48407	50112	51776	53838	55683
	Goods GDP Services GDP	8462 21960	8565 22488	8536 23250	8726 23703	8826 24240	9075 24819	9493 25713	9826 26402	10194 26972	9751 27267	10247 28074	10691 28347	11513 29108	12188 30066	12665 30834	13172 31680	13754 32878	14259 34148	14713 35399	15118 36658	15733 38105	16166 39516
	Population (thousand)	1147	1151	1157	1164	1174	1178	1184	1194	1206	1220	1237	1251	1266	1281	1297	1313	1330	1347	1364	1382	1400	1417
	Labour Force (thousand)	581	584	598	600	609	609	614	624	633	640	657	668	680	693	705	718	730	742	754	766	779	792
	Employment (thousand)	552	554	567	570	577	580	587	596	607	612	621	628	640	653	664	676	688	699	710	721	734	746
	Unemployment Rate (per cent)	5.0	5.1	5.1	5.0	5.3	4.8	4.3	4.4	4.1	4.4	5.5	6.1	5.8	5.8	5.9	5.9	5.7	5.8	5.9	5.9	5.9	5.8
	Participation Rate (per cent)	67.9	67.8	69.0	68.7	69.1	68.6	68.8	69.4	69.6	69.5	70.2	70.6	71.0	71.6	72.0	72.4	72.8	73.1	73.5	73.8	74.2	74.5
	Households (thousand)	438	441	442	444	445	451	445	453	457	464	472	478	485	492	499	506	514	522	529	536	544	551
	Household Floor Space (thousand square metres)	46667	46824	45335	45434	46234	47633	47665	49210	49853	52036	52656	53947	54090	54364	54985	55116	55862	56806	57940	59157	60347	61482
	Commercial Floor Space (thousand square metres)	25194	25381	25611	25784	26001	26130	26566	27033	27589	28077	28503	28945	29386	29831	30304	30784	31261	31741	32228	32720	33215	33715
	Personal Disposable Income (millions \$1997)	20884	21142	21462	21728	22343	22324	23295	24552	25870	27400	28644	29405	30965	32174	33327	34844	36599	38454	40326	42203	44220	46109
	Output (GDP) per employee (thousand \$1997)	55.1	56.0	56.0	56.9	57.3	58.4	60.0	60.7	61.2	60.5	61.7	62.2	63.5	64.7	65.5	66.4	67.8	69.2	70.6	71.8	73.4	74.7
	ow Case																						
51	ow case																						
51	ow Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
51	Consumer Price Index (1992=100.0)	2000 118.1	2001 121.2	2002 123.1	2003 125.3	2004 127.8	2005 131.2	2006 133.7	2007 136.5	2008 139.5	2009 140.5	2010 142.9	2011 146.1	2012 149.0	2013 152.9	2014 156.3	2015 159.8	2016 163.5	2017 167.5	2018 172.0	2019 176.1	2020 180.3	2021 184.4
51	Consumer Price Index (1992=100.0) Total GDP (million \$1997)	118.1 30422	121.2 31053	123.1 31786	125.3 32429	127.8 33066	131.2 33894	133.7 35207	136.5 36228	139.5 37166	140.5 37018	142.9 38321	146.1 38993	149.0 40383	152.9 41216	156.3 42034	159.8 42956	163.5 44086	167.5 45066	172.0 45805	176.1 46815	180.3 47987	184.4 49003
51	Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP	118.1 30422 8462	121.2 31053 8565	123.1 31786 8536	125.3 32429 8726	127.8 33066 8826	131.2 33894 9075	133.7 35207 9493	136.5 36228 9826	139.5 37166 10194	140.5 37018 9751	142.9 38321 10247	146.1 38993 10632	149.0 40383 11358	152.9 41216 11674	156.3 42034 11936	159.8 42956 12228	163.5 44086 12522	167.5 45066 12735	172.0 45805 12858	176.1 46815 13054	180.3 47987 13414	184.4 49003 13598
Si	Consumer Price Index (1992=100.0) Total GDP (million \$1997)	118.1 30422	121.2 31053	123.1 31786	125.3 32429	127.8 33066	131.2 33894	133.7 35207	136.5 36228	139.5 37166	140.5 37018	142.9 38321	146.1 38993	149.0 40383	152.9 41216	156.3 42034	159.8 42956	163.5 44086	167.5 45066	172.0 45805	176.1 46815	180.3 47987	184.4 49003
Si	Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP	118.1 30422 8462	121.2 31053 8565	123.1 31786 8536	125.3 32429 8726	127.8 33066 8826	131.2 33894 9075	133.7 35207 9493	136.5 36228 9826	139.5 37166 10194	140.5 37018 9751	142.9 38321 10247	146.1 38993 10632	149.0 40383 11358	152.9 41216 11674	156.3 42034 11936	159.8 42956 12228	163.5 44086 12522	167.5 45066 12735	172.0 45805 12858	176.1 46815 13054	180.3 47987 13414	184.4 49003 13598 35405
51	Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP	118.1 30422 8462 21960	121.2 31053 8565 22488	123.1 31786 8536 23250	125.3 32429 8726 23703	127.8 33066 8826 24240	131.2 33894 9075 24819	133.7 35207 9493 25713	136.5 36228 9826 26402 1194 624	139.5 37166 10194 26972	140.5 37018 9751 27267	142.9 38321 10247 28074	146.1 38993 10632 28362	149.0 40383 11358 29025	152.9 41216 11674 29542	156.3 42034 11936 30098 1297 701	159.8 42956 12228 30727	163.5 44086 12522 31563	167.5 45066 12735 32331 1347 730	172.0 45805 12858 32948	176.1 46815 13054 33760 1382 745	180.3 47987 13414 34572 1400 754	184.4 49003 13598 35405 1417 761
51	Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand)	118.1 30422 8462 21960 1147	121.2 31053 8565 22488 1151	123.1 31786 8536 23250 1157	125.3 32429 8726 23703 1164	127.8 33066 8826 24240 1174	131.2 33894 9075 24819 1178	133.7 35207 9493 25713 1184	136.5 36228 9826 26402 1194	139.5 37166 10194 26972 1206	140.5 37018 9751 27267 1220	142.9 38321 10247 28074 1237	146.1 38993 10632 28362 1251	149.0 40383 11358 29025 1266	152.9 41216 11674 29542 1281	156.3 42034 11936 30098 1297	159.8 42956 12228 30727 1313	163.5 44086 12522 31563 1330	167.5 45066 12735 32331 1347	172.0 45805 12858 32948 1364	176.1 46815 13054 33760 1382	180.3 47987 13414 34572 1400 754 712	184.4 49003 13598 35405 1417 761 719
51	Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand)	118.1 30422 8462 21960 1147 581	121.2 31053 8565 22488 1151 584	123.1 31786 8536 23250 1157 598	125.3 32429 8726 23703 1164 600	127.8 33066 8826 24240 1174 609	131.2 33894 9075 24819 1178 609	133.7 35207 9493 25713 1184 614	136.5 36228 9826 26402 1194 624	139.5 37166 10194 26972 1206 633	140.5 37018 9751 27267 1220 640	142.9 38321 10247 28074 1237 657	146.1 38993 10632 28362 1251 670	149.0 40383 11358 29025 1266 680	152.9 41216 11674 29542 1281 691	156.3 42034 11936 30098 1297 701 664 5.3	159.8 42956 12228 30727 1313 711	163.5 44086 12522 31563 1330 721	167.5 45066 12735 32331 1347 730	172.0 45805 12858 32948 1364 737	176.1 46815 13054 33760 1382 745	180.3 47987 13414 34572 1400 754	184.4 49003 13598 35405 1417 761 719 5.6
51	Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent)	118.1 30422 8462 21960 1147 581 552	121.2 31053 8565 22488 1151 584 554	123.1 31786 8536 23250 1157 598 567 5.1 69.0	125.3 32429 8726 23703 1164 600 570 5.0 68.7	127.8 33066 8826 24240 1174 609 577 5.3 69.1	131.2 33894 9075 24819 1178 609 580 4.8 68.6	133.7 35207 9493 25713 1184 614 587 4.3 68.8	136.5 36228 9826 26402 1194 624 596 4.4 69.4	139.5 37166 10194 26972 1206 633 607 4.1 69.6	140.5 37018 9751 27267 1220 640 612 4.4 69.5	142.9 38321 10247 28074 1237 657 621 5.5 70.2	146.1 38993 10632 28362 1251 670 630 5.8 70.7	149.0 40383 11358 29025 1266 680 644 5.4 71.0	152.9 41216 11674 29542 1281 691 655 5.3 71.4	156.3 42034 11936 30098 1297 701 664 5.3 71.5	159.8 42956 12228 30727 1313 711 675 5.1 71.7	163.5 44086 12522 31563 1330 721 685 5.0 71.9	167.5 45066 12735 32331 1347 730 692 5.1 71.9	172.0 45805 12858 32948 1364 737 699 5.2 71.8	176.1 46815 13054 33760 1382 745 705 5.4 71.8	180.3 47987 13414 34572 1400 754 712 5.5 71.7	184.4 49003 13598 35405 1417 761 719 5.6 71.6
51	Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand)	118.1 30422 8462 21960 1147 581 552 5.0	121.2 31053 8565 22488 1151 584 554 5.1 67.8 441	123.1 31786 8536 23250 1157 598 567 5.1 69.0 442	125.3 32429 8726 23703 1164 600 570 5.0	127.8 33066 8826 24240 1174 609 577 5.3 69.1 445	131.2 33894 9075 24819 1178 609 580 4.8 68.6 451	133.7 35207 9493 25713 1184 614 587 4.3 68.8 445	136.5 36228 9826 26402 1194 624 596 4.4 69.4 453	139.5 37166 10194 26972 1206 633 607 4.1 69.6 457	140.5 37018 9751 27267 1220 640 612 4.4 69.5 464	142.9 38321 10247 28074 1237 657 621 5.5	146.1 38993 10632 28362 1251 670 630 5.8 70.7 478	149.0 40383 11358 29025 1266 680 644 5.4 71.0 485	152.9 41216 11674 29542 1281 691 655 5.3 71.4 492	156.3 42034 11936 30098 1297 701 664 5.3	159.8 42956 12228 30727 1313 711 675 5.1 71.7 506	163.5 44086 12522 31563 1330 721 685 5.0 71.9 514	167.5 45066 12735 32331 1347 730 692 5.1	172.0 45805 12858 32948 1364 737 699 5.2	176.1 46815 13054 33760 1382 745 705 5.4	180.3 47987 13414 34572 1400 754 712 5.5 71.7 544	184.4 49003 13598 35405 1417 761 719 5.6 71.6 551
51	Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment (ate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres)	118.1 30422 8462 21960 1147 581 552 5.0 67.9	121.2 31053 8565 22488 1151 584 554 5.1 67.8	123.1 31786 8536 23250 1157 598 567 5.1 69.0	125.3 32429 8726 23703 1164 600 570 5.0 68.7	127.8 33066 8826 24240 1174 609 577 5.3 69.1	131.2 33894 9075 24819 1178 609 580 4.8 68.6	133.7 35207 9493 25713 1184 614 587 4.3 68.8 445 47665	136.5 36228 9826 26402 1194 624 596 4.4 69.4	139.5 37166 10194 26972 1206 633 607 4.1 69.6	140.5 37018 9751 27267 1220 640 612 4.4 69.5 464 52036	142.9 38321 10247 28074 1237 657 621 5.5 70.2	146.1 38993 10632 28362 1251 670 630 5.8 70.7	149.0 40383 11358 29025 1266 680 644 5.4 71.0	152.9 41216 11674 29542 1281 691 655 5.3 71.4 492 54593	156.3 42034 11936 30098 1297 701 664 5.3 71.5	159.8 42956 12228 30727 1313 711 675 5.1 71.7	163.5 44086 12522 31563 1330 721 685 5.0 71.9	167.5 45066 12735 32331 1347 730 692 5.1 71.9	172.0 45805 12858 32948 1364 737 699 5.2 71.8	176.1 46815 13054 33760 1382 745 705 5.4 71.8	180.3 47987 13414 34572 1400 754 712 5.5 71.7	184.4 49003 13598 35405 1417 761 719 5.6 71.6 551 61323
51	Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment (thousand) Participation Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres)	118.1 30422 8462 21960 1147 581 552 5.0 67.9 438	121.2 31053 8565 22488 1151 584 554 5.1 67.8 441	123.1 31786 8536 23250 1157 598 567 5.1 69.0 442	125.3 32429 8726 23703 1164 600 570 5.0 68.7 444	127.8 33066 8826 24240 1174 609 577 5.3 69.1 445 46234 26001	33894 9075 24819 1178 609 580 4.8 68.6 451 47633 26130	133.7 35207 9493 25713 1184 614 587 4.3 68.8 445 47665 26566	136.5 36228 9826 26402 1194 624 596 4.4 69.4 453 49210 27033	139.5 37166 10194 26972 1206 633 607 4.1 69.6 457 49853 27589	140.5 37018 9751 27267 1220 640 612 4.4 69.5 464	142.9 38321 10247 28074 1237 657 621 5.5 70.2 472	146.1 38993 10632 28362 1251 670 630 5.8 70.7 478 54075 28948	149.0 40383 11358 29025 1266 680 644 5.4 71.0 485	152.9 41216 11674 29542 1281 691 655 5.3 71.4 492 54593 29849	156.3 42034 11936 30098 1297 701 664 5.3 71.5 499 55246 30324	159.8 42956 12228 30727 1313 711 675 5.1 71.7 506 55364 30804	163.5 44086 12522 31563 1330 721 685 5.0 71.9 514 56180 31277	167.5 45066 12735 32331 1347 730 692 5.1 71.9 522	172.0 45805 12858 32948 1364 737 699 5.2 71.8 529 58147 32215	176.1 46815 13054 33760 1382 745 705 5.4 71.8 536	180.3 47987 13414 34572 1400 754 712 5.5 71.7 544 60282 33127	184.4 49003 13598 35405 1417 761 719 5.6 71.6 551 61323 33568
51	Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997)	118.1 30422 8462 21960 1147 581 552 5.0 67.9 438 46667	121.2 31053 8565 22488 1151 584 554 5.1 67.8 441 46824 25381 21142	123.1 31786 8536 23250 1157 598 567 5.1 69.0 442 45335 25611 21462	125.3 32429 8726 23703 1164 600 570 5.0 68.7 444 45434 25784 21728	127.8 33066 8826 24240 1174 609 577 5.3 69.1 445 46234 26001 22343	131.2 33894 9075 24819 1178 609 580 4.8 68.6 451 47633 26130 22324	133.7 35207 9493 25713 1184 614 587 4.3 68.8 445 26566 23295	136.5 36228 9826 26402 1194 624 596 4.4 69.4 453 49210 27033 24552	139.5 37166 10194 26972 1206 633 607 4.1 69.6 457 49853 27589 25870	140.5 37018 9751 27267 1220 640 612 4.4 69.5 464 52036 28077 27400	142.9 38321 10247 28074 1237 657 621 5.5 70.2 472 52656	146.1 38993 10632 28362 1251 670 630 5.8 70.7 478 54075 28948 29319	149.0 40383 11358 29025 1266 680 644 5.4 71.0 485 54388 29395 30711	152.9 41216 11674 29542 1281 691 655 5.3 71.4 492 54593 29849 31515	156.3 42034 11936 30098 1297 701 664 5.3 71.5 499 55246 30324 32399	159.8 42956 12228 30727 1313 711 675 5.1 71.7 506 55364 30804 33588	163.5 44086 12522 31563 1330 721 685 5.0 71.9 514 56180 31277 34857	167.5 45066 12735 32331 1347 730 692 5.1 71.9 522 57030	172.0 45805 12858 32948 1364 737 699 5.2 71.8 529 58147 32215 37272	176.1 46815 13054 33760 1382 745 705 5.4 71.8 536 59183	180.3 47987 13414 34572 1400 754 712 5.5 71.7 544 60282 33127 39771	184.4 49003 13598 35405 1417 761 719 5.6 71.6 551 61323 33568 40921
51	Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment (thousand) Participation Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres)	118.1 30422 8462 21960 1147 581 552 5.0 67.9 438 46667 25194	121.2 31053 8565 22488 1151 584 554 55.1 67.8 441 46824 25381	123.1 31786 8536 23250 1157 598 567 5.1 69.0 442 45335 25611	32429 8726 23703 1164 600 570 5.0 68.7 444 45434 25784	127.8 33066 8826 24240 1174 609 577 5.3 69.1 445 46234 26001	131.2 33894 9075 24819 1178 609 580 4.8 68.6 451 47633 26130	133.7 35207 9493 25713 1184 614 587 4.3 68.8 445 47665 26566	136.5 36228 9826 26402 1194 624 596 4.4 69.4 453 49210 27033	139.5 37166 10194 26972 1206 633 607 4.1 69.6 457 49853 27589	140.5 37018 9751 27267 1220 640 612 4.4 69.5 464 52036 28077	38321 10247 28074 1237 657 621 5.5 70.2 472 52656 28503	146.1 38993 10632 28362 1251 670 630 5.8 70.7 478 54075 28948	149.0 40383 11358 29025 1266 680 644 5.4 71.0 485 54388 29395	152.9 41216 11674 29542 1281 691 655 5.3 71.4 492 54593 29849	156.3 42034 11936 30098 1297 701 664 5.3 71.5 499 55246 30324	159.8 42956 12228 30727 1313 711 675 5.1 71.7 506 55364 30804	163.5 44086 12522 31563 1330 721 685 5.0 71.9 514 56180 31277	167.5 45066 12735 32331 1347 730 692 5.1 71.9 522 57030 31747	172.0 45805 12858 32948 1364 737 699 5.2 71.8 529 58147 32215	176.1 46815 13054 33760 1382 745 705 5.4 71.8 536 59183 32675	180.3 47987 13414 34572 1400 754 712 5.5 71.7 544 60282 33127	184.4 49003 13598 35405 1417 761 719 5.6 71.6 551 61323 33568

2022 172.7	2023 175.9	2024 179.7	2025 183.5	2026 187.4	2027 191.5	2028 195.8	2029 200.3	2030 205.1	2031 209.8	2032 214.7	2033 219.5	2034 224.5	2035 229.4
57571	59599	61493	63463	65545	67725	69920	72260	74766	77441	80029	82848	85848	89002
16608	17097	17597	18152	18778	19425	20069	20733	21450	22158	22882	23669	24552	25543
40963	42502	43897	45311	46766	48300	49851	51527	53316	55283	57146	59179	61296	63459
1435	1453	1470	1488	1506	1523	1540	1558	1575	1592	1609	1626	1642	1659
805	819	832	845	859	873	887	901	916	932	945	959	972	986
758	770	782	794	806	818	832	847	862	880	896	912	927	942
5.9	6.0	6.0	6.1	6.2	6.2	6.2	6.1	5.9	5.6	5.2	4.9	4.7	4.5
74.9	75.3	75.5	75.9	76.2	76.5	76.8	77.1	77.5	77.9	78.1	78.4	78.6	78.9
558	566	573	580	586	593	600	607	614	621	628	635	642	650
62682	63771	64908	65997	67220	68411	69587	70695	72013	73262	74693	75963	77312	78523
34216	34720	35232	35756	36294	36847	37419	38014	38639	39301	39997	40728	41489	42266
48014	49920	51786	53649	55555	57531	59566	61699	63934	66298	68673	71096	73427	75702
75.9	77.4	78.6	80.0	81.4	82.8	84.1	85.3	86.7	88.0	89.3	90.9	92.6	94.5
2022 188.6	2023 193.0	2024 197.5	2025 202.0	2026 206.1	2027 210.3	2028 214.5	2029 218.6	2030 223.0	2031 226.9	2032 230.3	2033 233.5	2034 236.7	2035 240.1
50017	50986	51921	52932	54095	55196	56412	57634	58754	59914	61160	62465	63854	65345
13782	13942	14145	14391	14703	14998	15318	15639	15933	16272	16707	17127	17608	18105
36236	37044	37776	38542	39392	40197	41094	41995	42821	43642	44453	45339	46246	47240
1435	1453	1470	1488	1506	1523	1540	1558	1575	1592	1609	1626	1642	1659
769	777	784	791	798	805	812	818	824	830	835	841	846	852
725	731	736	740	744	748	753	757	760	763	764	767	768	770
5.7	5.9	6.1	6.4	6.8	7.1	7.3	7.5	7.8	8.1	8.5	8.8	9.3	9.7
71.5	71.4	71.2	70.9	70.8	70.5	70.3	70.0	69.7	69.4	69.0	68.7	68.4	68.1
558	566	573	580	586	593	600	607	614	621	628	635	642	650
62211	63193	64090	65054	66002	66992	67999	68971	69949	70984	72072	73083	74000	74810
33997	34417	34828	35232	35628	36018	36403	36784	37165	37544	37917	38286	38653	39016
42031	43074	44060	45013	46009	46996	48076	49156	50168	51142	52106	53236	54200	55185
69.0	69.7	70.6	71.6	72.7	73.8	75.0	76.1	77.3	78.5	80.1	81.5	83.2	84.9

Table A1.5: Economic Indicators, New Brunswick

Reference Case																						
Consumer Price Index (1992=100.0)	2000 112.8	2001 114.7	2002 118.6	2003 122.6	2004 124.4	2005 127.4	2006 129.5	2007 132.0	2008 134.2	2009 134.4	2010 136.9	2011 139.4	2012 141.9	2013 145.1	2014 147.6	2015 150.1	2016 152.7	2017 155.8	2018 159.0	2019 162.0	2020 165.5	2021 168.9
Total GDP (million \$1997) Goods GDP	17636 5630	17868 5481	18432 5554	18902 5762	19651 5929	20249 6044	20607 6050	20746 5987	20768 5733	20713 5420	21078 5486	21309 5621	21769 5892	22198 6132	22632 6297	23084 6475	23595 6610	24066 6755	24416 6816	24927 6935	25349 7018	25756 7089
Services GDP	12006	12387	12878	13140	13722	14205	14557	14759	15034	15293	15592	15687	15877	16066	16335	16609	16985	17311	17600	17992	18330	18667
Population (thousand) Labour Force (thousand)	750 368	750 372	749 382	749 382	749 388	748 388	746 390	746 392	747 401	750 402	753 403	754 402	757 402	762 405	768 407	773 408	778 410	783 411	788 411	792 412	797 413	801 413
Employment (thousand)	331	330	343	343	350	350	356	363	366	368	369	370	373	377	380	382	384	385	386	387	388	388
Unemployment Rate (per cent)	10.0	11.1	10.2	10.3	9.8	9.7	8.8	7.6	8.7	8.5	8.6	7.9	7.3	6.9	6.6	6.5	6.4	6.3	6.2	6.2	6.1	6.1
Participation Rate (per cent)	61.5	61.9	63.4	63.2	63.9	63.6	63.7	64.0	64.8	64.7	64.4	64.0	63.8	63.8	63.6 322	63.5	63.4	63.2	62.9	62.6 337	62.4	62.1 343
Households (thousand) Household Floor Space (thousand square metres)	285 30697	291 31053	293 30856	294 30978	298 32150	303 33377	304 34235	305 35125	311 35935	313 37258	312 36883	313 37446	316 37442	319 37535	37808	326 37760	329 38213	332 38688	335 39228	39792	340 40276	40713
Commercial Floor Space (thousand square metres)	12364	12532	12675	12852	13096	13297	13612	13944	14327	14669	14972	15284	15601	15923	16255	16586	16910	17233	17553	17868	18181	18488
Personal Disposable Income (millions \$1997)	13012	13201	13052	13124	13492	13542	14103	14702	15432	16523	16889	17034	17580	18027	18482	19038	19604	20228	20801	21410	21959	22456
Output (GDP) per employee (thousand \$1997)	53.2	54.1	53.7	55.1	56.1	57.8	58.0	57.2	56.7	56.3	57.2	57.6	58.4	58.9	59.6	60.4	61.4	62.4	63.3	64.4	65.4	66.4
Low Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	112.8	114.7	118.6	122.6	124.4	127.4	129.5	132.0	134.2	134.4	136.9	137.7	140.0	143.1	145.6	148.1	151.0	154.1	157.4	160.5	163.9	167.4
Total GDP (million \$1997)	17636	17868	18432	18902	19651	20249	20607	20746	20768	20713	21078	21509	21968	22450	22917	23369	23803	24264	24623	25117	25607	26021
Goods GDP	5630	5481	5554	5762	5929	6044	6050	5987	5733	5420	5486	5700	5983	6257	6437	6602	6713	6852	6917	7031	7149	7230
Services GDP	12006	12387	12878	13140	13722	14205	14557	14759	15034	15293	15592	15809	15985	16193	16480	16767	17091	17413	17706	18085	18458	18791
Population (thousand)	750	750	749	749	749	748	746	746	747	750	753	754	757	762	768	773	778	783	788	792	797	801
Labour Force (thousand)	368 331	372 330	382 343	382 343	388 350	388 350	390 356	392 363	401 366	402 368	403 369	403 371	403 374	406 379	409 383	410 385	412 386	412 387	412 388	413 389	414 390	414 390
Employment (thousand) Unemployment Rate (per cent)	10.0	11.1	10.2	10.3	9.8	9.7	8.8	7.6	8.7	8.5	8.6	7.8	7.2	6.7	6.4	6.2	6.2	6.1	6.0	5.9	5.8	5.8
Participation Rate (per cent)	61.5	61.9	63.4	63.2	63.9	63.6	63.7	64.0	64.8	64.7	64.4	64.2	64.0	64.0	63.9	63.8	63.6	63.4	63.0	62.8	62.5	62.3
Households (thousand)	285	291	293	294	298	303	304	305	311	313	312	313	316	319	322	326	329	332	335	337	340	343
Household Floor Space (thousand square metres)	30697	31053	30856	30978	32150	33377	34235	35125	35935	37258	36883	37440	37435	37528	37800	37754	38207	38684	39224	39789	40274	40711
Commercial Floor Space (thousand square metres)	12364	12532	12675	12852	13096	13297	13612	13944	14327	14669	14972	15284	15605	15929	16265	16599	16928	17253	17575	17891	18202	18508
Personal Disposable Income (millions \$1997)	13012	13201	13052	13124	13492	13542	14103	14702	15432	16523	16889	17186	17747	18239	18727	19297	19838	20455	21019	21609	22174	22672
Output (GDP) per employee (thousand \$1997)	53.2	54.1	53.7	55.1	56.1	57.8	58.0	57.2	56.7	56.3	57.2	57.9	58.7	59.2	59.9	60.7	61.6	62.6	63.5	64.6	65.7	66.7
High Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	112.8	114.7	118.6	122.6	124.4	127.4	129.5	132.0	134.2	134.4	136.9	140.9	143.7	146.4	149.5	152.1	154.5	157.4	160.4	163.1	166.3	169.8
Total GDP (million \$1997)	17636	17868	18432	18902	19651	20249	20607	20746	20768	20713	21078	21137	21538	22009	22394	22816	23322	23786	24115	24679	25136	25484
Goods GDP	5630	5481	5554	5762	5929	6044	6050	5987	5733	5420	5486	5549	5785	6033	6177	6328	6456	6596	6641	6777	6870	6927
Services GDP	12006	12387	12878	13140	13722	14205	14557	14759	15034	15293	15592	15588	15753	15977	16218	16488	16866	17190	17474	17902	18267	18557
Population (thousand)	750	750	749	749	749	748	746	746	747	750	753	754	757	762	768	773	778	783	788	792	797	801
Labour Force (thousand)	368	372	382	382	388	388	390	392	401	402	403	401	400	403	405	407	408	410	410	411	412	412
Employment (thousand)	331 10.0	330	343 10.2	343	350 9.8	350 9.7	356	363 7.6	366	368	369	369	371 7.4	375 7.0	378 6.8	380	382	382	383 6.5	384	385 6.5	386
Unemployment Rate (per cent) Participation Rate (per cent)	61.5	11.1 61.9	63.4	10.3 63.2	63.9	63.6	8.8 63.7	64.0	8.7 64.8	8.5 64.7	8.6 64.4	8.0 63.9	63.5	63.5	63.4	6.7 63.2	6.6 63.1	6.6 62.9	62.6	6.5 62.4	62.2	6.4 62.0
Households (thousand)	285	291	293	294	298	303	304	305	311	313	312	313	316	319	322	326	329	332	335	337	340	343
Household Floor Space (thousand square metres)	30697	31053	30856	30978	32150	33377	34235	35125	35935	37258	36883	37452	37449	37545	37816	37768	38219	38693	39232	39795	40278	40714
Commercial Floor Space (thousand square metres)	12364	12532	12675	12852	13096	13297	13612	13944	14327	14669	14972	15285	15598	15917	16244	16569	16889	17208	17525	17837	18147	18455
Personal Disposable Income (millions \$1997)	13012	13201	13052	13124	13492	13542	14103	14702	15432	16523	16889	16910	17424	17893	18290	18834	19404	20036	20613	21249	21826	22331
Output (GDP) per employee (thousand \$1997)	53.2	54.1	53.7	55.1	56.1	57.8	58.0	57.2	56.7	56.3	57.2	57.3	58.1	58.6	59.3	60.1	61.1	62.2	63.0	64.3	65.3	66.1

2022 172.2	2023 175.9	2024 179.8	2025 183.7	2026 187.7	2027 191.8	2028 196.1	2029 200.2	2030 204.8	2031 209.3	2032 213.8	2033 218.1	2034 222.7	2035 227.4
26190	26583	26999	27427	27859	28292	28710	29205	29543	30004	30491	30942	31384	31833
7175	7251	7332	7429	7533	7636	7733	7859	7898	8077	8206	8325	8453	8584
19016	19332	19666	19998	20326	20655	20977	21346	21644	21926	22284	22617	22932	23249
805	809	813	817	820	824	827	829	832	834	836	838	840	842
414 388	414	414	414 390	414	414 391	415	416	416	416	417	418	419 398	420 398
6.1	389 6.0	390 5.9	5.8	391 5.7	5.6	392 5.5	393 5.4	394 5.4	395 5.3	396 5.1	396 5.2	5.2	5.3
61.9	61.6	61.3	61.1	60.8	60.6	60.4	60.3	60.1	60.0	59.9	59.8	59.8	59.8
345	347	349	351	353	355	356	358	359	360	362	363	364	365
41153	41576	41951	42330	42732	43176	43515	43885	44267	44659	45050	45398	45664	45805
18788	19083	19373	19659	19943	20223	20502	20780	21060	21342	21626	21912	22197	22479
22948	23399	23858	24298	24720	25140	25566	26036	26401	26837	27262	27623	27939	28221
67.4	68.4	69.3	70.3	71.3	72.3	73.2	74.2	75.0	76.0	77.0	78.1	79.0	80.0
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
171.0	174.7	178.6	182.6	186.7	190.9	195.2	199.7	204.5	209.0	213.7	218.4	223.3	228.4
26415	26834	27262	27711	28152	28594	29058	29497	29818	30355	30821	31268	31708	32155
7301	7383	7470	7583	7694	7803	7918	8029	8065	8271	8394	8507	8629	8758
19114	19450	19792	20128	20458	20791	21140	21468	21753	22084	22427	22760	23079	23397
805	809	813	817	820	824	827	829	832	834	836	838	840	842
414	414	415	415	415	416	416	417	417	418	419	420	421	422
391 5.7	391 5.6	392 5.5	393 5.4	394 5.2	394 5.1	396 5.0	397 4.9	397 4.9	398 4.7	400 4.6	401 4.6	402 4.6	403 4.7
62.0	61.7	61.5	61.2	61.0	60.8	60.6	60.5	60.3	60.2	60.1	60.1	60.1	60.1
345	347	349	351	353	355	356	358	359	360	362	363	364	365
41152	41574	41950	42329	42731	43175	43515	43885	44266	44658	45050	45398	45663	45804
18809	19102	19390	19675	19957	20236	20513	20790	21069	21350	21633	21918	22202	22484
23140	23591	24034	24471	24889	25302	25736	26175	26524	26982	27398	27767	28091	28389
67.6	68.6	69.5	70.5	71.5	72.5	73.5	74.4	75.1	76.2	77.1	78.1	78.9	79.8
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
173.1	176.5	180.1	183.9	187.7	191.7	195.7	199.7	204.0	208.3	212.5	216.5	220.9	225.3
25880	26332	26784	27215	27657	28091	28513	29012	29365	29827	30313	30771	31224	31670
6996	7087	7184	7285	7384	7478	7568	7693	7732	7909	8035	8155	8287	8423
18883	19245	19600	19930	20274	20613	20944	21319	21633	21918	22278	22616	22936	23248
805	809	813	817	820	824	827	829	832	834	836	838	840	842
412	412	413	413	413	414	414	415	415	416	417	418	419	420
386 6.3	386 6.3	387 6.2	388 6.0	389 5.9	389 5.9	390 5.8	391 5.7	392 5.7	393 5.6	394 5.5	394 5.6	395 5.6	396 5.7
61.7	61.4	61.2	60.9	60.7	5.9 60.5	60.3	60.1	60.0	5.6 59.9	5.5 59.8	5.6 59.7	5.6	5.7 59.7
345	347	349	351	353	355	356	358	359	360	362	363	364	365
41155	41577	41952	42331	42732	43177	43516	43886	44267	44659	45051	45398	45664	45805
18756	19050	19340	19627	19911	20192	20473	20752	21033	21317	21603	21891	22177	22461
22838	23330	23818	24286	24738	25175	25619	26108	26497	26947	27384	27762	28090	28374
67.1	68.1	69.2	70.1	71.1	72.2	73.1	74.2	75.0	76.0	77.0	78.1	79.0	80.0

Fast	Case
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Fas	t Case																						
	Consumer Price Index (1992=100.0)	2000 112.8	2001 114.7	2002 118.6	2003 122.6	2004 124.4	2005 127.4	2006 129.5	2007 132.0	2008 134.2	2009 134.4	2010 136.9	2011 139.5	2012 141.1	2013 142.9	2014 144.9	2015 146.9	2016 148.9	2017 151.1	2018 153.5	2019 156.2	2020 158.9	2021 161.8
	Total GDP (million \$1997) Goods GDP	17636 5630	17868 5481	18432 5554	18902 5762	19651 5929	20249 6044	20607 6050	20746 5987	20768 5733	20713 5420	21078 5486	21117 5579	21655 5895	22472 6371	23042 6654	23552 6867	24180 7071	24839 7274	25439 7433	26021 7576	26724 7757	27329 7909
	Services GDP	12006	12387	12878	13140	13722	14205	14557	14759	15034	15293	15592	15538	15759	16101	16389	16684	17108	17565	18007	18444	18967	19421
	Population (thousand)	750 368	750 372	749 382	749 382	749	748 388	746 390	746 392	747 401	750 402	753 403	754 400	757 400	762 404	768 407	773 410	778 413	783 415	788 418	792 419	797	801 423
	Labour Force (thousand)					388																422	
	Employment (thousand)	331	330	343	343	350	350	356	363	366	368	369	368	370	377	381	384	387	389	391	393	395	397
	Unemployment Rate (per cent)	10.0	11.1	10.2	10.3	9.8	9.7	8.8	7.6	8.7	8.5	8.6	8.1	7.5	6.9	6.5	6.4	6.3	6.4	6.5	6.4	6.3	6.3
	Participation Rate (per cent)	61.5	61.9	63.4	63.2	63.9	63.6	63.7	64.0	64.8	64.7	64.4	63.8	63.5	63.7	63.7	63.8	63.8	63.8	63.8	63.7	63.7	63.7
	Households (thousand)	285	291	293	294	298	303	304	305	311	313	312	313	316	319	322	326	329	332	335	337	340	343
	Household Floor Space (thousand square metres)	30697	31053	30856	30978	32150	33377	34235	35125	35935	37258	36883	37532	37404	37438	37698	37587	37902	38343	38909	39520	40099	40629
	Commercial Floor Space (thousand square metres)	12364	12532	12675	12852	13096	13297	13612	13944	14327	14669	14972	15284	15594	15905	16231	16560	16887	17214	17544	17876	18209	18544
	Personal Disposable Income (millions \$1997)	13012	13201	13052	13124	13492	13542	14103	14702	15432	16523	16889	17009	17614	18224	18774	19430	20127	20902	21668	22430	23211	23916
	Output (GDP) per employee (thousand \$1997)	53.2	54.1	53.7	55.1	56.1	57.8	58.0	57.2	56.7	56.3	57.2	57.4	58.5	59.7	60.5	61.3	62.5	63.9	65.1	66.3	67.6	68.9
Slo	w Case																						
		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	Consumer Price Index (1992=100.0)	112.8	114.7	118.6	122.6	124.4	127.4	129.5	132.0	134.2	134.4	136.9	140.2	142.9	146.4	149.5	152.7	156.2	159.9	164.0	167.8	171.7	175.5
	Total GDP (million \$1997)	17636	17868	18432	18902	19651	20249	20607	20746	20768	20713	21078	21081	21490	21902	22248	22546	22880	23211	23389	23703	24015	24271
	Goods GDP	5630	5481	5554	5762	5929	6044	6050	5987	5733	5420	5486	5525	5768	6040	6184	6280	6343	6435	6440	6493	6563	6608
	Services GDP	12006	12387	12878	13140	13722	14205	14557	14759	15034	15293	15592	15556	15722	15861	16064	16266	16538	16775	16949	17209	17452	17663
	Population (thousand)	750	750	749	749	749	748	746	746	747	750	753	754	757	762	768	773	778	783	788	792	797	801
	Labour Force (thousand)	368	372	382	382	388	388	390	392	401	402	403	401	401	403	405	407	408	409	409	409	408	408
	Employment (thousand)	331	330	343	343	350	350	356	363	366	368	369	370	372	377	380	383	384	385	385	385	384	384
	Unemployment Rate (per cent)	10.0	11.1	10.2	10.3	9.8	9.7	8.8	7.6	8.7	8.5	8.6	7.9	7.3	6.6	6.2	5.9	5.9	5.9	5.9	5.9	6.0	6.0
	Participation Rate (per cent)	61.5	61.9	63.4	63.2	63.9	63.6	63.7	64.0	64.8	64.7	64.4	64.0	63.6	63.5	63.4	63.3	63.1	62.8	62.4	62.1	61.8	61.4
	Households (thousand)	285	291	293	294	298	303	304	305	311	313	312	313	316	319	322	326	329	332	335	337	340	343
	Household Floor Space (thousand square metres)	30697	31053	30856	30978	32150	33377	34235	35125	35935	37258	36883	37628	37623	37606	37886	37767	38128	38502	39058	39539	40056	40517
	Commercial Floor Space (thousand square metres)	12364	12532	12675	12852	13096	13297	13612	13944	14327	14669	14972	15286	15599	15915	16243	16572	16896	17217	17536	17850	18157	18457
	Personal Disposable Income (millions \$1997)	13012	13201	13052	13124	13492	13542	14103	14702	15432	16523	16889	16930	17415	17837	18253	18743	19217	19730	20172	20645	21076	21448
	Output (GDP) per employee (thousand \$1997)	53.2	54.1	53.7	55.1	56.1	57.8	58.0	57.2	56.7	56.3	57.2	57.0	57.8	58.1	58.5	58.9	59.5	60.3	60.8	61.6	62.5	63.3

27976 8064 19912	28686 8238	29334					189.7	194.0	198.1	202.5	206.8	211.2	215.6
	20448	8396 20939	30072 8625 21447	30794 8827 21967	31534 9045 22490	32264 9248 23017	33081 9498 23583	33837 9645 24192	34854 10017 24837	35763 10268 25494	36690 10520 26170	37711 10855 26856	38796 11226 27570
805 426 399 6.2 63.7 345 41189 18879 24633 70.1	809 428 402 6.2 63.7 347 41664 19214 25352 71.5	813 430 404 6.0 63.7 349 42154 19554 26054 72.6	817 432 406 5.8 63.7 351 42600 19899 26796 74.0	820 433 409 5.6 63.6 353 43125 20252 27511 75.3	824 435 412 5.5 63.7 355 43612 20613 28231 76.6	827 438 415 5.3 63.7 356 44075 20984 28981 77.8	829 440 418 5.0 63.8 358 44477 21369 29797 79.1	832 443 422 4.8 64.0 359 45003 21771 30544 80.3	834 446 426 4.4 64.2 360 45467 22193 31499 81.7	836 449 431 4.1 64.4 362 46033 22636 32411 83.0	838 452 434 4.0 64.6 363 46475 23098 33273 84.6	840 455 436 4.0 64.9 364 46952 23577 34090 86.4	842 458 439 4.1 65.1 365 47330 24066 34871 88.4
2022 179.3	2023 183.4	2024 187.7	2025 191.8	2026 195.5	2027 199.5	2028 203.3	2029 207.1	2030 211.1	2031 214.7	2032 217.9	2033 220.9	2034 223.9	2035 227.0
24539 6650 17889	24800 6686 18114	25055 6720 18335	25352 6786 18566	25700 6876 18825	25989 6945 19044	26316 7018 19299	26655 7107 19548	26874 7122 19752	27215 7271 19944	27554 7411 20143	27854 7514 20340	28187 7641 20546	28546 7777 20770
805 408 383 6.1 61.1 345 40862 18749 21801	809 408 382 6.2 60.7 347 41266 19034 22127	813 407 382 6.3 60.3 349 41595 19313 22443	817 406 380 6.3 59.9 351 41957 19588 22743	820 406 379 6.5 59.6 353 42296 19856 23045	824 405 378 6.7 59.2 355 42655 20121 23314	827 404 376 6.9 58.9 356 43011 20381 23614	829 404 375 7.0 58.5 358 43329 20639 23920	832 402 373 7.4 58.2 359 43637 20895 24128	834 402 371 7.7 57.8 360 43965 21150 24395	836 400 368 8.1 57.4 362 44321 21400 24642	838 399 365 8.6 57.1 363 44608 21648 24874	840 398 362 9.1 56.8 364 44820 21893 25053	842 397 359 9.6 56.5 365 44953 22136 25234
426 399 6.2 63.7 345 41189 18879 24633 70.1 2022 179.3 24539 6650 17889 805 408 383 6.1 61.1 345 40862 18749	428 402 6.2 63.7 347 41664 19214 25352 71.5 2023 183.4 24800 6686 18114 809 408 382 6.2 60.7 347 41266 619034	430 404 6.0 63.7 349 42154 26054 72.6 2024 187.7 25055 6720 18335 813 407 382 6.3 349 41595 19313	432 406 5.8 63.7 351 42600 19899 26796 74.0 2025 191.8 25352 6786 18566 817 406 380 6.3 59.9 351 41957 19588	433 409 5.6 63.6 353 43125 20252 27511 75.3 2026 195.5 25700 6876 18825 820 406 379 6.5 59.6 353 42296 19856	435 412 5.5 63.7 355 43612 20613 28231 76.6 2027 199.5 25989 6945 19044 405 378 6.7 59.2 355 42655 20121	438 415 5.3 63.7 356 44075 20984 28981 77.8 2028 203.3 26316 7018 19299 827 404 376 6.9 9 58.9 356 43011 20381	440 418 5.0 63.8 358 44477 21369 29797 79.1 2029 207.1 26655 7107 19548 829 404 375 7.0 58.5 358 43329 20639	443 422 4.8 64.0 359 45003 21771 30544 80.3 2030 211.1 26874 7122 19752 402 373 7.4 58.2 359 43637 20895	446 426 4.4 64.2 360 45467 22193 31499 81.7 2031 214.7 27215 7271 19944 402 371 7.7 57.8 360 43965 21150	449 431 4.1 64.4 362 46033 22636 32411 83.0 2032 217.9 27554 7411 20143 836 400 368 8.1 157.4 362 44321 21400	452 434 4.00 64.6 363 46475 23098 33273 84.6 2033 220.9 27854 7514 20340 838 399 365 8.6 57.1 363 44608 21648		455 436 4.0 64.9 364 46952 23577 34090 86.4 2034 223.9 28187 7641 20546 840 398 362 9.1 156.8 364 44820 21893

Table A1.6: Economic Indicators, Newfoundland and Labrador

Reference Case																						
Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	113.2	114.5	117.3	120.7	122.9	126.1	128.4	130.2	134.0	134.5	137.0	139.6	142.0	145.2	147.7	150.2	152.8	155.9	159.1	162.1	165.5	168.9
Total GDP (million \$1997)	11255	11428	12655	13289	13230	13601	14122	15203	15685	14588	15389	15500	15412	15903	16099	16626	17192	17730	17896	17429	17162	17522
Goods GDP	3713	3640	4541	5001	4904	5060	5397	6243	6363	5045	5578	5643	5625	6031	6177	6627	6948	7382	7316	6729	6376	6568
Services GDP	7543	7788	8114	8288	8326	8541	8724	8960	9322	9544	9812	9858	9787	9872	9922	9999	10244	10348	10580	10699	10786	10954
Population (thousand)	528	522	520	518	517	514	510	506	506	509	510	510	513	516	520	523	526	528	530	531	533	534
Labour Force (thousand)	238	243	248	254	254	252	253	251	254	254	259	261	263	262	264	264	265	266	265	264	261	258
Employment (thousand)	198 16.7	204 16.1	207 16.7	212	214 15.7	214 15.2	216 14.8	217 13.6	220 13.3	216 15.0	223 13.9	228 12.8	223 15.0	231 12.0	233 11.7	236 10.6	242 9.0	242 8.9	242 8.7	232 12.1	225 13.9	227 11.9
Unemployment Rate (per cent) Participation Rate (per cent)	55.4	56.8	58.2	16.5 59.3	59.2	58.8	59.2	59.2	59.6	59.4	60.2	60.6	60.6	60.2	60.1	59.8	59.7	59.7	59.4	59.1	58.2	57.4
Households (thousand)	192	194	193	198	199	202	202	206	206	208	210	211	213	215	217	220	222	223	224	226	227	228
Household Floor Space (thousand square metres)	22295	22512	22737	23318	24153	25284	26007	27271	27325	28394	28581	29015	29039	29097	29317	29286	29649	29952	30300	30660	30952	31201
Commercial Floor Space (thousand square metres)	10619	10775	10890	11006	11168	11268	11346	11433	11539	11632	11712	11796	11883	11973	12069	12165	12260	12355	12451	12546	12641	12736
Personal Disposable Income (millions \$1997)	8352	8614	8658	8778	8842	8892	11141	10543	10059	11567	12156	12304	12410	12946	13239	13854	14545	15192	15577	15294	15150	15602
Output (GDP) per employee (thousand \$1997)	56.8	56.1	61.1	62.6	61.7	63.5	65.5	70.0	71.2	67.5	68.9	68.1	69.0	68.9	69.1	70.4	71.2	73.2	73.9	75.0	76.3	77.2
Low Case																						
20.1 0400	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	113.2	114.5	117.3	120.7	122.9	126.1	128.4	130.2	134.0	134.5	137.0	137.8	140.1	143.2	145.6	148.0	150.9	154.1	157.4	160.5	163.8	167.3
Total GDP (million \$1997)	11255	11428	12655	13289	13230	13601	14122	15203	15685	14588	15389	15611	15498	16011	16219	16747	17157	17743	17898	17420	17118	17317
Goods GDP	3713	3640	4541	5001	4904	5060	5397	6243	6363	5045	5578	5684	5653	6078	6232	6678	6876	7361	7296	6708	6310	6395
Services GDP	7543	7788	8114	8288	8326	8541	8724	8960	9322	9544	9812	9927	9845	9933	9987	10069	10281	10382	10602	10712	10808	10921
Population (thousand)	528	522	520	518	517	514	510	506	506	509	510	510	513	516	520	523	526	528	530	531	533	534
Labour Force (thousand)	238	243	248	254	254	252	253	251	254	254	259	262	264	263	265	265	266	266	265	264	261	258
Employment (thousand)	198	204	207	212	214	214	216	217	220	216	223	228	224	232	234	237	241	242	242	232	225	226
Unemployment Rate (per cent)	16.7	16.1	16.7	16.5	15.7	15.2	14.8	13.6	13.3	15.0	13.9	12.9	15.1	12.1	11.8	10.7	9.5	9.0	8.9	12.2	14.0	12.6
Participation Rate (per cent)	55.4	56.8	58.2	59.3	59.2	58.8	59.2	59.2	59.6	59.4	60.2	60.7	60.8	60.4	60.3	60.0	59.9	59.7	59.4	59.1	58.3	57.4
Households (thousand)	192	194	193	198	199	202	202	206	206	208	210	211	213	215	217	220	222	223	224	226	227	228
Household Floor Space (thousand square metres)	22295	22512	22737 10890	23318	24153 11168	25284	26007	27271	27325	28394	28581	29014 11796	29037	29096	29316 12072	29285 12170	29649	29952	30300 12460	30660 12555	30952	31202 12744
Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997)	10619 8352	10775 8614	8658	11006 8778	8842	11268 8892	11346 11141	11433 10543	11539 10059	11632 11567	11712 12156	12404	11884 12482	11976 13030	13323	13934	12267 14476	12363 15140	15474	15169	12650 14994	15294
Output (GDP) per employee (thousand \$1997)	56.8	56.1	61.1	62.6	61.7	63.5	65.5	70.0	71.2	67.5	68.9	68.5	69.3	69.1	69.4	70.7	71.3	73.3	74.0	75.0	76.1	76.8
Culput (CD1) per employee (urousana \$1007)	00.0	00.1	01.1	02.0	01.7	00.0	00.0	70.0	71.2	07.0	00.0	00.0	00.0	00.1	00.4	70.7	71.0	70.0	74.0	70.0	70.1	70.0
High Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	113.2	114.5	117.3	120.7	122.9	126.1	128.4	130.2	134.0	134.5	137.0	141.0	143.9	146.6	149.7	152.3	154.8	157.6	160.7	163.4	166.6	170.1
Total GDP (million \$1997)	11255	11428	12655	13289	13230	13601	14122	15203	15685	14588	15389	15407	15275	15815	16004	16524	17057	17664	17822	17407	18211	19151
Goods GDP	3713	3640	4541	5001	4904	5060	5397	6243	6363	5045	5578	5606	5558	5988	6138	6581	6862	7351	7284	6729	7380	7994
Services GDP	7543	7788	8114	8288	8326	8541	8724	8960	9322	9544	9812	9802	9717	9827	9866	9943	10195	10313	10538	10678	10831	11156
Population (thousand)	528	522	520	518	517	514	510	506	506	509	510	510	513	516	520	523	526	528	530	531	533	534
Labour Force (thousand)	238	243	248	254	254	252	253	251	254	254	259	261	262	262	263	263	265	265	264	264	261	260
Employment (thousand)	198	204	207	212	214	214	216	217	220	216	223	227	223	230	232	236	240	242	242	232	235	243
Unemployment Rate (per cent)	16.7	16.1	16.7	16.5	15.7	15.2	14.8	13.6	13.3	15.0	13.9	12.7	15.0	12.0	11.6	10.5	9.1	8.7	8.5	12.0	10.1	6.3
Participation Rate (per cent)	55.4	56.8	58.2	59.3	59.2	58.8	59.2	59.2	59.6	59.4	60.2	60.4	60.4	60.0	59.9	59.6	59.5	59.5	59.2	59.0	58.2	57.8
Households (thousand)	192	194	193	198	199	202	202	206	206	208	210	211	213	215	217	220	222	223	224	226	227	228
Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres)	22295	22512 10775	22737	23318	24153 11168	25284	26007 11346	27271	27325 11539	28394 11632	28581	29016 11796	29040	29099	29318 12064	29286	29650 12252	29953 12346	30301 12441	30660 12534	30952 12629	31201 12723
Personal Disposable Income (millions \$1997)	10619 8352	8614	10890 8658	11006 8778	8842	11268 8892	11141	11433 10543	10059	11567	11712 12156	12231	11882 12310	11971 12894	13184	12159 13816	14484	15236	15646	15411	16258	17268
Output (GDP) per employee (thousand \$1997)	56.8	56.1	61.1	62.6	61.7	63.5	65.5	70.0	71.2	67.5	68.9	67.8	68.6	68.6	68.9	70.1	71.0	73.0	73.7	74.9	77.6	78.7
(85.) por omprojeo (aroadana \$1001)	00.0	00.1	J	02.0	0	00.0	55.5	. 5.0		00	00.0	00	00.0	00.0	00.0			. 0.0	. 0.7			

2022 172.3	2023 176.0	2024 179.8	2025 183.8	2026 187.7	2027 191.8	2028 196.0	2029 200.2	2030 204.7	2031 209.3	2032 213.7	2033 218.0	2034 222.6	2035 227.2
18783	19412	19155	19037	18812	18587	18531	18488	18298	18121	18017	18034	18076	18241
7678	8036	7642	7398	7082	6837	6733	6626	6416	6216	6087	6056	6031	6131
11105	11375	11514	11640	11730	11750	11798	11862	11882	11905	11930	11978	12045	12109
535	536	537	538	538	539	539	540	540	540	540	540	540	540
257	258	258	256	254	252	249	248	246	245	244	243	242	241
237	241	234	230	226	222	220	218	214	212	209	208	206	206
7.8	6.5	9.3	10.2	10.9	11.9	11.9	12.1	12.9	13.5	14.1	14.5	14.6	14.6
57.0	57.1	57.2	56.6	56.0	55.5	54.9	54.5	54.1	53.7	53.4	53.2	52.9	52.8
229	230	230	231	231	232	232	232	232	233	233	233	233	233
31449	31677	31864	32059	32266	32512	32672	32860	33053	33271	33488	33666	33778	33795
12829	12920	13011	13102	13192	13282	13373	13464	13557	13651	13747	13845	13943	14041
16848	17503	17309	17237	17100	16950	16982	17038	16941	16823	16758	16778	16801	16898
79.4	80.6	81.8	82.8	83.2	83.9	84.3	84.9	85.3	85.6	86.1	86.9	87.5	88.6
2022 170.8	2023 174.6	2024 178.4	2025 182.4	2026 186.5	2027 190.7	2028 194.9	2029 199.4	2030 204.2	2031 208.7	2032 213.3	2033 217.9	2034 222.9	2035 227.9
17464	17443	17442	17491	17224	17051	16965	17035	17169	17379	17523	17594	17629	17836
6470	6350	6267	6221	5893	5704	5571	5589	5668	5769	5818	5777	5728	5848
10994	11093	11176	11270	11332	11347	11394	11446	11502	11610	11704	11817	11901	11988
535	536	537	538	538	539	539	540	540	540	540	540	540	540
256	255	253	251	250	248	246	244	243	242	242	242	241	241
225 12.2 57.0	222 12.7	220 13.0	219 13.0 55.5	214 14.1 55.1	211 14.9 54.6	208 15.3 54.1	207 15.0	207 14.6 53.3	207 14.4 53.1	207 14.5 53.0	206 14.9 52.9	204 15.4 52.8	204 15.3 52.7
229 31449	56.5 230 31677	56.0 230 31864	231 32060	231 32266	232 32512	232 32672	53.7 232 32860	232 33053	233	233 33488	233 33666	233 33778	233 33795
12837	12928	13018	13108	13198	13288	13378	13469	13561	13655	13751	13848	13946	14044
15536	15592	15663	15767	15591	15496	15492	15635	15813	16028	16169	16242	16256	16395
77.6	78.4	79.2	80.0	80.4	80.9	81.5	82.1	82.9	83.8	84.7	85.6	86.4	87.5
2022 173.4	2023 176.8	2024 180.4	2025 184.2	2026 188.0	2027 191.9	2028 196.0	2029 200.0	2030 204.3	2031 208.6	2032 212.7	2033 216.8	2034 221.1	2035 225.5
19106	18977	19023	19042	18796	18644	18650	18508	18285	18209	18114	18045	18158	18332
7803	7528	7449	7374	7051	6870	6808	6599	6363	6259	6124	6015	6065	6158
11303	11449	11574	11667	11744	11773	11842	11909	11922	11950	11990	12030	12093	12174
535	536	537	538	538	539	539	540	540	540	540	540	540	540
261	260	257	255	254	252	249	248	246	245	244	243	242	241
239	234	232	230	226	222	221	218	214	212	210	207	207	206
8.3	9.7	9.7	9.8	10.8	11.6	11.4	12.1	13.0	13.3	13.8	14.5	14.5	14.4
58.0	57.5	56.9	56.4	56.0	55.4	54.9	54.5	54.1	53.7	53.4	53.2	52.9	52.8
229	230	230	231	231	232	232	232	232	233	233	233	233	233
31449	31677	31864	32059	32266	32512	32672	32860	33053	33271	33488	33666	33778	33795
12816	12907	12998	13089	13179	13270	13361	13453	13546	13641	13737	13836	13934	14033
17334	17273	17419	17524	17376	17297	17391	17354	17227	17208	17156	17100	17182	17296
79.8	81.0	81.9	82.7	83.1	83.9	84.5	84.9	85.4	85.8	86.2	87.0	87.8	88.8

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Fast Case																						
Consumer Price Index (1992=100.0)	2000 113.2	2001 114.5	2002 117.3	2003 120.7	2004 122.9	2005 126.1	2006 128.4	2007 130.2	2008 134.0	2009 134.5	2010 137.0	2011 139.6	2012 141.2	2013 143.0	2014 145.0	2015 147.0	2016 149.0	2017 151.2	2018 153.6	2019 156.3	2020 159.0	2021 161.9
Total GDP (million \$1997) Goods GDP	11255 3713	11428 3640	12655 4541	13289 5001	13230 4904	13601 5060	14122 5397	15203 6243	15685 6363	14588 5045	15389 5578	15316 5556	15251 5543	15922 6069	16137 6234	16681 6700	17146 6898	17891 7469	18289 7556	17796 6938	17725 6688	18130 6872
Services GDP	7543	7788	8114	8288	8326	8541	8724	8960	9322	9544	9812	9760	9709	9853	9903	9981	10248	10421	10732	10859	11037	11258
Population (thousand)	528	522	520	518	517	514	510	506	506	509	510	510	513	516	520	523	526	528	530	531	533	534
Labour Force (thousand)	238	243	248	254	254	252	253	251	254	254	259	260	261	262	264	264	266	266	267	267	265	263
Employment (thousand)	198	204	207	212	214	214	216	217	220	216	223	225	221	228	230 12.7	234	237	239	241	232	226	228 13.2
Unemployment Rate (per cent) Participation Rate (per cent)	16.7 55.4	16.1 56.8	16.7 58.2	16.5 59.3	15.7 59.2	15.2 58.8	14.8 59.2	13.6 59.2	13.3 59.6	15.0 59.4	13.9 60.2	13.4 60.4	15.5 60.3	12.9 60.1	60.0	11.7 59.9	10.9 59.8	10.2 59.8	9.7 59.8	13.2 59.7	14.8 59.1	58.5
Households (thousand)	192	194	58.2 193	198	59.2 199	202	202	206	206	208	210	211	213	215	217	220	59.8 222	223	224	226	227	228
Household Floor Space (thousand square metres)	22295	22512	22737	23318	24153	25284	26007	27271	27325	28394	28581	29084	29014	29024	29236	29153	29407	29685	30054	30450	30816	31139
Commercial Floor Space (thousand square metres)	10619	10775	10890	11006	11168	11268	11346	11433	11539	11632	11712	11796	11880	11967	12060	12155	12251	12348	12447	12549	12652	12756
Personal Disposable Income (millions \$1997)	8352	8614	8658	8778	8842	8892	11141	10543	10059	11567	12156	12197	12327	12950	13249	13929	14512	15343	15930	15642	15667	16160
Output (GDP) per employee (thousand \$1997)	56.8	56.1	61.1	62.6	61.7	63.5	65.5	70.0	71.2	67.5	68.9	68.0	69.1	69.8	70.2	71.4	72.4	74.8	75.9	76.8	78.5	79.5
output (GET) por employee (moudains \$1001)	00.0	00.1	0	02.0	0	00.0	00.0	. 0.0		07.10	00.0	00.0	00	00.0					. 0.0	. 0.0	. 0.0	7 0.0
Slow Case																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	113.2	114.5	117.3	120.7	122.9	126.1	128.4	130.2	134.0	134.5	137.0	140.3	143.0	146.5	149.6	152.8	156.2	159.9	164.0	167.8	171.7	175.5
Total GDP (million \$1997)	11255	11428	12655	13289	13230	13601	14122	15203	15685	14588	15389	15370	15268	15671	15772	16205	16565	17067	17091	16485	16094	16193
Goods GDP	3713	3640 7788	4541	5001	4904 8326	5060	5397 8724	6243 8960	6363 9322	5045 9544	5578	5583 9786	5549 9719	5909 9762	6001 9771	6391	6570 9995	7011	6875	6217	5786	5832 10361
Services GDP	7543	7788	8114	8288	8326	8541	8724	8960	9322	9544	9812	9786	9/19	9762	9//1	9815	9995	10056	10216	10268	10307	10361
Population (thousand)	528	522	520	518	517	514	510	506	506	509	510	510	513	516	520	523	526	528	530	531	533	534
Labour Force (thousand)	238	243	248	254	254	252	253	251	254	254	259	261	262	262	263	263	264	264	263	262	258	254
Employment (thousand)	198	204	207	212	214	214	216	217	220	216	223	227	223	230	232	236	240	241	240	229	221	221
Unemployment Rate (per cent)	16.7	16.1	16.7	16.5	15.7	15.2	14.8	13.6	13.3	15.0	13.9	12.8	14.9	12.1	11.8	10.4	9.1	8.7	8.8	12.5	14.4	13.1
Participation Rate (per cent)	55.4	56.8	58.2	59.3	59.2	58.8	59.2	59.2	59.6	59.4	60.2	60.5	60.5	60.0	59.9	59.6	59.5	59.3	59.0	58.6	57.6	56.6
Households (thousand)	192	194	193	198	199	202	202	206	206	208	210	211	213	215	217	220	222	223	224	226	227	228
Household Floor Space (thousand square metres)	22295	22512	22737	23318	24153	25284	26007	27271	27325	28394	28581	29155	29179	29147	29375	29286	29576	29801	30161	30458	30776	31045
Commercial Floor Space (thousand square metres)	10619	10775	10890	11006	11168	11268	11346	11433	11539	11632	11712	11796	11882	11971	12064	12160	12255	12349	12445	12539	12632	12724
Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997) Output (GDP) per employee (thousand \$1997)	10619 8352 56.8	10775 8614 56.1	10890 8658 61.1	11006 8778 62.6	11168 8842 61.7	11268 8892 63.5	11346 11141 65.5	11433 10543 70.0	11539 10059 71.2	11632 11567 67.5	11712 12156 68.9	11796 12231 67.6	11882 12327 68.4	11971 12774 68.1	12064 12990 68.0	12160 13580 68.7	12255 14104 69.0	12349 14726 70.7	12445 14972 71.1	12539 14557 71.9	12632 14301 72.8	12724 14520 73.2

2022 164.7	2023 167.7	2024 171.2	2025 174.6	2026 178.1	2027 181.8	2028 185.6	2029 189.7	2030 193.9	2031 198.1	2032 202.4	2033 206.7	2034 211.0	2035 215.4
19352	20236	20109	20180	20101	20041	20140	20187	20252	20385	20449	20655	20887	21246
7881	8376	8047	7896	7641	7462	7412	7305	7206	7126	7029	7051	7081	7239
11470	11860	12062	12285	12460	12579	12728	12882	13046	13259	13420	13604	13806	14007
535	536	537	538	538	539	539	540	540	540	540	540	540	540
262	264	265	264	263	262	261	260	260	260	260	261	261	261
236	242	237	234	232	228	228	227	225	225	224	223	222	222
9.9	8.0	10.6	11.2	11.9	12.8	12.6	12.9	13.3	13.5	14.0	14.3	14.7	15.0
58.2	58.4	58.7	58.3	58.0	57.7	57.4	57.2	57.1	57.1	57.1	57.1	57.1	57.1
229	230	230	231	231	232	232	232	232	233	233	233	233	233
31480	31746	32025	32268	32570	32848	33102	33314	33615	33886	34232	34480	34752	34945
12862	12969	13079	13193	13310	13431	13557	13690	13830	13979	14136	14303	14477	14656
17368	18280	18200	18331	18352	18374	18592	18758	18930	19150	19299	19548	19754	20024
81.9	83.5	84.9	86.1	86.8	87.8	88.5	89.1	89.9	90.6	91.3	92.5	93.9	95.8
2022 179.3	2023 183.4	2024 187.7	2025 191.8	2026 195.5	2027 199.5	2028 203.3	2029 207.1	2030 211.1	2031 214.8	2032 218.0	2033 221.1	2034 224.1	2035 227.2
17254	17802	17418	17233	16971	16629	16499	16292	15990	15749	15524	15416	15356	15433
6827	7164	6720	6453	6143	5845	5706	5520	5266	5065	4904	4846	4802	4880
10427	10638	10698	10780	10828	10785	10792	10772	10724	10684	10620	10570	10554	10553
535	536	537	538	538	539	539	540	540	540	540	540	540	540
252	253	253	250	247	244	241	239	236	234	231	229	227	225
230	234	226	220	216	209	206	202	197	192	187	183	180	177
9.0	7.4	10.8	11.8	12.8	14.3	14.5	15.4	16.7	17.7	19.0	19.8	20.6	21.1
56.1	56.0	56.0	55.2	54.5	53.8	53.1	52.5	51.8	51.2	50.6	50.1	49.6	49.2
229	230	230	231	231	232	232	232	232	233	233	233	233	233
31218	31431	31587	31767	31929	32110	32285	32433	32573	32745	32932	33066	33142	33156
12813	12901	12988	13074	13159	13243	13326	13409	13493	13577	13660	13742	13825	13907
15584	16160	15805	15642	15448	15163	15099	14964	14713	14508	14310	14222	14136	14151
75.1	76.1	77.2	78.2	78.8	79.5	80.1	80.7	81.3	82.0	82.9	84.1	85.3	87.0

Table A1.7: Economic Indicators, Nova Scotia

Reference Case																						
O	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	114.2	116.3	119.8	123.9	126.1	129.6	132.3	134.7	138.7	138.0	140.8	143.4	145.9	149.2	151.8	154.4	157.1	160.2	163.5	166.6	170.2	173.7
Total GDP (million \$1997)	20968	21683	22535	22878	23159	23471	23768	24374	24594	24394	24741	25153	25672	25917	26207	26540	27038	27423	27744	28284	28718	29096
Goods GDP	5074	5439	5659	5679	5734	5699	5479	5701	5521	5131	5425	5579	5916	5971	6064	6135	6232	6263	6275	6345	6398	6370
Services GDP	15894	16244	16876	17199	17425	17772	18289	18673	19073	19263	19316	19574	19756	19946	20143	20406	20806	21161	21470	21939	22320	22726
Population (thousand)	934	932	935	938	939	938	938	936	937	939	941	941	941	942	942	943	944	945	945	946	947	947
Labour Force (thousand)	453	460	468	475	485	484	480	487	491	499	503	503	503	503	501	500	498	496	494	491	489	486
Employment (thousand)	411	415	423	431	442	443	442	448	453	456	452	457	458	459	458	457	457	456	454	453	452	449
Unemployment Rate (per cent)	9.1	9.7	9.6	9.1	8.8	8.4	7.9	8.0	7.7	8.6	10.1	9.2	9.0	8.7	8.6	8.5	8.2	8.2	8.0	7.7	7.6	7.6
Participation Rate (per cent)	61.3 364	61.9 367	62.6 372	63.1 374	64.1 373	63.6 383	62.9 384	63.7 386	63.9 389	64.6 392	64.8 395	64.7 397	64.6 399	64.4 400	64.2 403	63.9 405	63.7 407	63.4 409	63.0 410	62.7 412	62.4 414	62.0 415
Households (thousand) Household Floor Space (thousand square metres)	40689	41188	41091	41497	42487	363 44781	46172	47668	48260	50018	50086	50865	50698	50560	50666	50357	50714	51098	51556	52045	52423	52739
Commercial Floor Space (thousand square metres)	15714	16008	16213	16446	16754	16980	17348	17736	18184	18584	18942	19311	19686	20066	20459	20852	21238	21622	22004	22381	22755	23124
Personal Disposable Income (millions \$1997)	16550	16802	16808	16713	16984	17138	17803	18269	18874	20029	20442	20790	21371	21727	22117	22631	23215	23801	24362	25019	25584	26054
Output (GDP) per employee (thousand \$1997)	51.0	52.2	53.3	53.1	52.4	53.0	53.8	54.5	54.3	53.5	54.7	55.0	56.1	56.5	57.2	58.0	59.1	60.2	61.1	62.4	63.6	64.8
Low Case																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	114.2	116.3	119.8	123.9	126.1	129.6	132.3	134.7	138.7	138.0	140.8	141.7	144.0	147.2	149.8	152.3	155.3	158.6	162.0	165.2	168.6	172.2
T-+-I ODD (:III \$4007)	20000	04000	20525	00070	00450	00.474	00700	04074	04504	0.400.4	04744	25205	05000	00400	00405	00050	07055	07044	07070	20.402	2004.4	00074
Total GDP (million \$1997) Goods GDP	20968 5074	21683 5439	22535 5659	22878 5679	23159 5734	23471 5699	23768 5479	24374 5701	24594 5521	24394 5131	24741 5425	25385 5658	25898 6007	26183 6082	26495 6186	26850 6266	27255 6329	27641 6370	27972 6390	28493 6460	29014 6556	29374 6522
Services GDP	15894	16244	16876	17199	17425	17772	18289	18673	19073	19263	19316	19727	19890	20101	20309	20584	20926	21272	21582	22033	22458	22852
Services GDF	13094	10244	10070	17 199	17423	11112	10209	10073	19073	19203	19310	19121	13030	20101	20309	20304	20920	21212	21302	22033	22430	22032
Population (thousand)	934	932	935	938	939	938	938	936	937	939	941	941	941	942	942	943	944	945	945	946	947	947
Labour Force (thousand)	453	460	468	475	485	484	480	487	491	499	503	505	505	505	504	502	500	498	495	492	490	487
Employment (thousand)	411	415	423	431	442	443	442	448	453	456	452	458	460	462	461	461	460	458	456	456	454	452
Unemployment Rate (per cent)	9.1	9.7	9.6	9.1	8.8	8.4	7.9	8.0	7.7	8.6	10.1	9.1	8.9	8.5	8.4	8.3	8.0	7.9	7.8	7.4	7.2	7.3
Participation Rate (per cent)	61.3	61.9	62.6	63.1	64.1	63.6	62.9	63.7	63.9	64.6	64.8	64.9	64.8	64.7	64.5	64.2	64.0	63.6	63.2	62.8	62.5	62.2
Households (thousand)	364	367	372	374	373	383	384	386	389	392	395	397	399	400	403	405	407	409	410	412	414	415
Household Floor Space (thousand square metres)	40689	41188	41091	41497	42487	44781	46172	47668	48260	50018	50086	50860	50693	50555	50661	50353	50710	51095	51554	52043	52421	52738
Commercial Floor Space (thousand square metres)	15714	16008	16213	16446	16754	16980	17348	17736	18184	18584	18942 20442	19310	19689	20073	20470 22384	20867	21259	21646	22030	22407	22780	23149 26301
Personal Disposable Income (millions \$1997)	16550 51.0	16802 52.2	16808 53.3	16713 53.1	16984 52.4	17138 53.0	17803 53.8	18269 54.5	18874 54.3	20029 53.5	20442 54.7	20978 55.4	21575 56.4	21968 56.7	57.4	22927 58.3	23475 59.2	24065 60.3	24622 61.3	25261 62.5	25861 63.8	65.0
Output (GDP) per employee (thousand \$1997)	51.0	52.2	55.5	33.1	52.4	55.0	33.6	54.5	34.3	55.5	34.7	33.4	36.4	36.7	57.4	36.3	59.2	60.3	61.3	02.5	03.0	65.0
High Case																						
•	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	114.2	116.3	119.8	123.9	126.1	129.6	132.3	134.7	138.7	138.0	140.8	144.8	147.8	150.6	153.7	156.3	158.9	161.7	164.9	167.7	171.0	174.6
Total GDP (million \$1997)	20968	21683	22535	22878	23159	23471	23768	24374	24594	24394	24741	24963	25408	25716	25953	26251	26743	27132	27439	28042	28514	28805
Goods GDP	5074	5439	5659	5679	5734	5699	5479	5701	5521	5131	5425	5513	5804	5879	5948	5990	6073	6106	6110	6194	6255	6193
Services GDP	15894	16244	16876	17199	17425	17772	18289	18673	19073	19263	19316	19450	19604	19837	20005	20261	20670	21026	21329	21848	22259	22612
Population (thousand)	934	932	935	938	939	938	938	936	937	939	941	941	941	942	942	943	944	945	945	946	947	947
Labour Force (thousand)	453	460	468	475	485	484	480	487	491	499	503	502	501	501	499	497	496	494	491	489	487	485
Employment (thousand)	411	415	423	431	442	443	442	448	453	456	452	456	455	457	455	454	454	453	451	450	449	446
Unemployment Rate (per cent)	9.1	9.7	9.6	9.1	8.8	8.4	7.9	8.0	7.7	8.6	10.1	9.3	9.1	8.7	8.7	8.6	8.5	8.4	8.3	8.0	7.9	7.9
Participation Rate (per cent)	61.3	61.9	62.6	63.1	64.1	63.6	62.9	63.7	63.9	64.6	64.8	64.6	64.3	64.2	63.9	63.6	63.4	63.2	62.7	62.5	62.2	61.8
Households (thousand)	364	367	372	374	373	383	384	386	389	392	395	397	399	400	403	405	407	409	410	412	414	415
Household Floor Space (thousand square metres)	40689	41188	41091	41497	42487	44781	46172	47668	48260	50018	50086	50870	50704	50568	50672	50362	50719	51101	51559	52047	52425	52741
Commercial Floor Space (thousand square metres)	15714	16008	16213	16446	16754	16980	17348	17736	18184	18584	18942	19311	19682	20059	20446	20833	21213	21593	21972	22345	22717	23086
Personal Disposable Income (millions \$1997)	16550	16802	16808	16713	16984	17138	17803	18269	18874	20029	20442	20644	21176	21568	21904	22400	22986	23590	24164	24862	25454	25909
Output (GDP) per employee (thousand \$1997)	51.0	52.2	53.3	53.1	52.4	53.0	53.8	54.5	54.3	53.5	54.7	54.8	55.8	56.3	57.0	57.8	58.9	59.9	60.9	62.3	63.5	64.6

2022 177.1	2023 181.0	2024 185.0	2025 189.1	2026 193.2	2027 197.4	2028 201.8	2029 206.2	2030 210.9	2031 215.6	2032 220.2	2033 224.7	2034 229.5	2035 234.4
29604	30032	30473	30939	31416	31841	32367	32936	33414	33858	35256	36126	36641	37201
6436	6470	6513	6583	6660	6687	6827	6936	7041	7113	7997	8145	8277	8430
23168	23562	23960	24355	24755	25154	25540	25999	26373	26745	27259	27982	28365	28772
948	948	948	948	948	949	949	949	948	948	948	948	948	948
484 448	481	479 446	476 444	474 443	472	470 441	469 441	468 440	467 440	466 445	466 448	466 448	466 448
7.4	447 7.2	7.0	6.8	6.6	441 6.5	6.2	6.0	5.9	5.8	445	3.7	3.8	448
61.7	61.4	61.0	60.7	60.4	60.1	59.8	59.6	59.4	59.2	59.1	59.0	59.0	59.1
416	417	418	418	419	420	420	420	421	421	422	422	422	423
53061	53360	53599	53849	54125	54467	54679	54935	55209	55500	55797	56044	56198	56205
23486	23842	24193	24539	24883	25224	25563	25902	26244	26588	26935	27284	27633	27979
26619	27110	27600	28083	28557	28994	29532	30080	30582	31041	32108	32865	33252	33635
66.1	67.2	68.4	69.7	70.9	72.1	73.4	74.7	75.9	77.0	79.2	80.6	81.8	83.1
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
175.9	179.7	183.7	187.9	192.1	196.5	200.9	205.6	210.6	215.3	220.2	225.0	230.1	235.4
29835	30294	30752	31228	31702	32129	32691	33188	33633	34165	35338	36121	36640	37189
6574	6621	6675	6753	6834	6866	7014	7105	7201	7309	8012	8150	8282	8430
23261	23673	24077	24475	24868	25264	25677	26082	26431	26856	27326	27971	28358	28758
948	948	948	948	948	949	949	949	948	948	948	948	948	948
485	482	480	478	476	474	472	471	469	469	468	468	468	469
451 7.0	450 6.8	448 6.6	447 6.4	446 6.2	445 6.2	444 5.9	444 5.6	444 5.5	444 5.4	448 4.4	450 3.7	451 3.7	451 3.9
61.9	61.5	61.2	60.8	60.5	60.3	60.0	59.8	59.6	59.5	59.4	59.3	59.3	59.4
416	417	418	418	419	420	420	420	421	421	422	422	422	423
53060	53359	53598	53849	54125	54466	54678	54935	55208	55499	55797	56044	56198	56205
23510	23864	24213	24558	24900	25239	25577	25915	26255	26598	26944	27292	27640	27986
26839	27331	27807	28278	28737	29163	29694	30196	30666	31155	32032	32717	33118	33511
66.2	67.4	68.6	69.8	71.1	72.3	73.5	74.7	75.8	77.0	78.9	80.2	81.3	82.5
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
178.0	181.5	185.2	189.2	193.2	197.2	201.4	205.6	210.0	214.5	218.9	223.1	227.6	232.1
29268	29769	30243	30701	31196	31638	32200	32776	33281	33731	35233	36153	36685	37243
6241	6289	6337	6402	6478	6501	6658	6763	6871	6940	7908	8060	8197	8349
23027	23480	23906	24299	24719	25137	25542	26013	26410	26791	27325	28094	28488	28893
948	948	948	948	948	949	949	949	948	948	948	948	948	948
482	480	477	475	473	471	469	468	467	466	465	465	465	466
445 7.6	444 7.4	443 7.3	441 7.1	440 6.9	439 6.9	439 6.5	439 6.3	438 6.1	438 6.1	443 4.8	447 3.8	447 4.0	446 4.2
61.5	61.1	60.8	60.5	60.2	59.9	59.7	59.5	59.3	59.1	4.8 59.0	58.9	58.9	4.2 59.0
416	417	418	418	419	420	420	420	421	421	422	422	422	423
53062	53361	53600	53850	54126	54467	54679	54936	55209	55500	55797	56045	56199	56205
23448	23803	24154	24501	24846	25188	25529	25869	26212	26559	26907	27259	27609	27957
26490	27037	27557	28060	28572	29037	29626	30198	30734	31210	32419	33235	33641	34025
65.8	67.1	68.3	69.5	70.8	72.1	73.4	74.7	75.9	77.1	79.5	80.8	82.1	83.5

Fast	Case
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Fast Case																						
Consumer Price Index (1992=100.0)	2000 114.2	2001 116.3	2002 119.8	2003 123.9	2004 126.1	2005 129.6	2006 132.3	2007 134.7	2008 138.7	2009 138.0	2010 140.8	2011 143.4	2012 145.1	2013 146.9	2014 148.9	2015 151.0	2016 153.1	2017 155.3	2018 157.8	2019 160.6	2020 163.4	2021 166.3
Total GDP (million \$1997) Goods GDP Services GDP	20968 5074 15894	21683 5439 16244	22535 5659 16876	22878 5679 17199	23159 5734 17425	23471 5699 17772	23768 5479 18289	24374 5701 18673	24594 5521 19073	24394 5131 19263	24741 5425 19316	24892 5509 19383	25507 5873 19634	26068 6072 19996	26381 6204 20177	26748 6313 20435	27342 6446 20896	27961 6570 21391	28560 6680 21881	29137 6756 22381	29871 6903 22968	30436 6938 23498
Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997) Output (GDP) per employee (thousand \$1997)	934 453 411 9.1 61.3 364 40689 15714 16550 51.0	932 460 415 9.7 61.9 367 41188 16008 16802 52.2	935 468 423 9.6 62.6 372 41091 16213 16808 53.3	938 475 431 9.1 63.1 374 41497 16446 16713 53.1	939 485 442 8.8 64.1 373 42487 16754 16984 52.4	938 484 443 8.4 63.6 383 44781 16980 17138 53.0	938 480 442 7.9 62.9 384 46172 17348 17803 53.8	936 487 448 8.0 63.7 386 47668 17736 18269 54.5	937 491 453 7.7 63.9 389 48260 18184 18874 54.3	939 499 456 8.6 64.6 392 50018 18584 20029 53.5	941 503 452 10.1 64.8 395 50086 18942 20442 54.7	941 502 453 9.7 64.5 397 50981 19311 20730 54.9	941 500 454 9.4 64.2 399 50650 19677 21402 56.2	942 502 456 9.2 64.3 400 50431 20045 21906 57.2	942 502 455 9.2 64.2 403 50525 20431 22327 58.0	943 501 455 9.2 64.2 405 50129 20822 22924 58.7	944 501 456 9.0 64.1 407 50305 21211 23639 59.9	945 501 456 8.9 64.0 409 50646 21600 24414 61.3	945 500 456 8.8 63.9 410 51143 21993 25199 62.6	946 499 457 8.5 63.7 412 51693 22390 25985 63.8	947 499 458 8.3 63.7 414 52197 22788 26804 65.3	947 498 457 8.3 63.6 415 52633 23188 27480 66.6
Slow Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	114.2	116.3	119.8	123.9	126.1	129.6	132.3	134.7	138.7	138.0	140.8	144.2	147.0	150.6	153.7	157.1	160.6	164.4	168.7	172.6	176.6	180.6
Total GDP (million \$1997) Goods GDP Services GDP	20968 5074 15894	21683 5439 16244	22535 5659 16876	22878 5679 17199	23159 5734 17425	23471 5699 17772	23768 5479 18289	24374 5701 18673	24594 5521 19073	24394 5131 19263	24741 5425 19316	24885 5479 19405	25399 5794 19605	25513 5805 19708	25629 5832 19796	25764 5824 19941	26042 5841 20201	26264 5837 20427	26370 5794 20576	26648 5786 20862	26944 5835 21110	27111 5769 21342
Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997)	934 453 411 9.1 61.3 364 40689 15714 16550	932 460 415 9.7 61.9 367 41188 16008	935 468 423 9.6 62.6 372 41091 16213 16808	938 475 431 9.1 63.1 374 41497 16446 16713	939 485 442 8.8 64.1 373 42487 16754 16984	938 484 443 8.4 63.6 383 44781 16980 17138	938 480 442 7.9 62.9 384 46172 17348 17803	936 487 448 8.0 63.7 386 47668 17736	937 491 453 7.7 63.9 389 48260 18184 18874	939 499 456 8.6 64.6 392 50018 18584 20029	941 503 452 10.1 64.8 395 50086 18942 20442	941 503 455 9.4 64.6 397 51111 19312 20634	941 501 456 8.9 64.4 399 50942 19683 21192	942 501 458 8.6 64.2 400 50649 20057 21436	942 499 457 8.5 63.9 403 50770 20445 21714	943 498 457 8.3 63.7 405 50361 20836 22102	944 496 456 8.0 63.4 407 50600 21221 22539	945 493 454 7.9 63.0 409 50853 21604 22980	945 490 452 7.8 62.6 410 51331 21985 23359	946 487 450 7.5 62.1 412 51715 22360 23816	947 483 448 7.4 61.7 414 52136 22728 24238	947 480 444 7.6 61.3 415 52488 23088 24520

2022 169.3	2023 172.4	2024 175.9	2025 179.6	2026 183.2	2027 187.0	2028 191.0	2029 195.3	2030 199.7	2031 204.0	2032 208.6	2033 213.0	2034 217.6	2035 222.1
31148	31909	32581	33325	34102	34845	35698	36576	37548	38571	40434	41848	42944	44125
7054	7175	7282	7445	7623	7750	7996	8203	8458	8691	9718	10009	10314	10673
24094	24733	25299	25880	26479	27095	27702	28373	29089	29880	30716	31839	32630	33452
948	948	948	948	948	949	949	949	948	948	948	948	948	948
498	498	498	497	497	497	498	498	500	502	504	505	507	510
458	459	460	460	461	462	465	467	471	474	482	490	491	493
8.1	7.9	7.6	7.4	7.2	7.0	6.6	6.2	5.8	5.5	4.2	3.1	3.2	3.3
63.5	63.5	63.4	63.3	63.3	63.2	63.2	63.3	63.4	63.7	63.9	64.1	64.3	64.6
416	417	418	418	419	420	420	420	421	421	422	422	422	423
53110	53472	53858	54190	54621	55011	55372	55662	56112	56485	56990	57346	57753	58038
23590	23992	24400	24815	25240	25674	26121	26583	27066	27573	28105	28659	29234	29820
28271	29046	29786	30556	31342	32095	32979	33867	34819	35800	37363	38687	39576	40445
68.0	69.6	70.9	72.4	73.9	75.4	76.8	78.3	79.8	81.3	83.8	85.5	87.4	89.5
2022 184.5	2023 188.7	2024 193.1	2025 197.3	2026 201.2	2027 205.3	2028 209.3	2029 213.1	2030 217.3	2031 221.0	2032 224.3	2033 227.4	2034 230.5	2035 233.6
27411	27674	27926	28230	28597	28852	29282	29673	30005	30339	31558	32264	32680	33153
5790	5794	5805	5852	5921	5924	6061	6147	6233	6315	7181	7337	7501	7684
21621	21880	22121	22378	22676	22928	23221	23526	23772	24024	24378	24927	25178	25469
948	948	948	948	948	949	949	949	948	948	948	948	948	948
477	474	470	467	464	461	458	455	452	449	446	445	443	442
442	440	437	434	432	428	427	424	421	418	420	420	417	413
7.3	7.2	7.0	7.0	6.9	7.0	6.8	6.8	6.8	7.0	6.1	5.4	5.9	6.4
60.8	60.4	59.9	59.4	59.0	58.6	58.2	57.8	57.4	57.0	56.6	56.4	56.1	55.9
416	417	418	418	419	420	420	420	421	421	422	422	422	423
52689	52963	53149	53378	53583	53818	54053	54248	54433	54654	54907	55086	55179	55185
23440	23785	24123	24456	24783	25105	25423	25738	26052	26365	26673	26978	27280	27580
24907	25239	25559	25880	26218	26489	26905	27279	27605	27908	28769	29396	29669	29966
62.0	62.9	63.9	65.0	66.2	67.4	68.6	69.9	71.2	72.6	75.2	76.7	78.4	80.2

Table A1.8: Economic Indicators, Ontario

Reference Case																				
Consumer Price Index (1992=100.0)	2000 114.2	2001 117.7	2002 120.1	2003 123.3	2004 125.6	2005 128.4	2006 130.6	2007 132.9	2008 135.9	2009 136.5	2010 139.4	2011 141.8	2012 144.5	2013 148.1	2014 150.9	2015 153.7	2016 156.5	2017 159.9	2018 163.5	2019 166.8
Total GDP (million \$1997) Goods GDP	396761 127443	401597 123511	416421 127807	422652 128096	436564 130177	448506 131331	458593 129784	470271 128504	468539 119565	451038 105436	468214 114377	480655 119700	492441 122974	501479 125922	512182 128440	523326 130679	538851 134513	552921 137685	563797 139635	579444 143343
Services GDP	269319	278087	288614	294556	306387	317175	328809	341768	348974	345602	353838	360955	369467	375557	383741	392648	404339	415235	424161	436101
Population (thousand) Labour Force (thousand)	11683 6173	11897 6327	12091 6494	12242 6676	12391 6776	12528 6849	12665 6927	12795 7044	12936 7154	13068 7175	13216 7305	13347 7387	13463 7453	13572 7516	13679 7561	13784 7608	13889 7664	13995 7709	14099 7742	14201 7786
Employment (thousand)	5817	5926	6031	6213	6316	6398	6492	6594	6688	6544	6659	6734	6798	6856	6891	6920	6971	7019	7046	7083
Unemployment Rate (per cent)	5.8	6.3	7.1	6.9	6.8	6.6	6.3	6.4	6.5	8.8	8.8	8.8	8.8	8.8	8.9	9.0	9.0	8.9	9.0	9.0
Participation Rate (per cent)	67.0	67.3	67.7	68.5	68.4	68.0	67.7	68.0	68.1	67.4	67.6	67.5	67.4	67.4	67.2	67.1	67.1	67.0	66.8	66.7
Households (thousand)	4351 544858	4443 554003	4492 559150	4569 569800	4607 580210	4728 601026	4828 618729	4896 632282	4958 642647	5030 670788	5133 680902	5208 697642	5275 701596	5339 705384	5404 712158	5470 713398	5534 723347	5596 733704	5656 745133	5714 756984
Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres)	220188	223565	227676	232002	237062	241939	247768	253902	260910	267221	272894	278727	284648	290656	296844	303027	309113	315163	321196	327139
Personal Disposable Income (millions \$1997)	250566	251649	255179	257942	257002	249057	282606	292702	299436	302059	316520	324790	336141	342393	349580	359311	370834	383331	394281	406550
Output (GDP) per employee (thousand \$1997)	68.2	67.8	69.0	68.0	69.1	70.1	70.6	71.3	70.1	68.9	70.3	71.4	72.4	73.1	74.3	75.6	77.3	78.8	80.0	81.8
Low Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Consumer Price Index (1992=100.0)	114.2	117.7	120.1	123.3	125.6	128.4	130.6	132.9	135.9	136.5	139.4	140.6	143.3	146.9	149.8	152.7	155.9	159.4	163.1	166.5
Total GDP (million \$1997)	396761	401597	416421	422652	436564	448506	458593	470271	468539	451038	468214	487595	500752	510973	522575	534553	548237	561921	573130	588436
Goods GDP	127443	123511	127807	128096	130177	131331	129784	128504	119565	105436	114377	122970	126897	130425	133383	136037	139303	142544	144786	148553
Services GDP	269319	278087	288614	294556	306387	317175	328809	341768	348974	345602	353838	364626	373855	380548	389192	398516	408934	419377	428344	439883
Population (thousand)	11683	11897	12091	12242	12391	12528	12665	12795	12936	13068	13216	13347	13463	13572	13679	13784	13889	13995	14099	14201
Labour Force (thousand)	6173 5817	6327 5926	6494 6031	6676 6213	6776 6316	6849 6398	6927 6492	7044 6594	7154 6688	7175 6544	7305 6659	7406 6771	7482 6860	7553 6930	7606 6974	7657 7010	7706 7056	7745 7095	7775 7120	7815 7154
Employment (thousand) Unemployment Rate (per cent)	5.8	6.3	7.1	6.9	6.8	6.6	6.3	6.4	6.5	8.8	8.8	8.6	8.3	8.2	8.3	8.4	8.4	8.4	8.4	8.4
Participation Rate (per cent)	67.0	67.3	67.7	68.5	68.4	68.0	67.7	68.0	68.1	67.4	67.6	67.7	67.7	67.7	67.6	67.5	67.4	67.3	67.0	66.9
Households (thousand)	4351	4443	4492	4569	4607	4728	4828	4896	4958	5030	5133	5208	5275	5339	5404	5470	5534	5596	5656	5714
Household Floor Space (thousand square metres)	544858	554003	559150	569800	580210	601026	618729	632282	642647	670788	680902	697594	701533	705319	712095	713341	723290	733659	745097	756955
Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997)	220188 250566	223565 251649	227676 255179	232002 257942	237062 257015	241939 249057	247768 282606	253902 292702	260910 299436	267221 302059	272894 316520	278720 327662	284705 340068	290761 346945	297011 354558	303260 364582	309422 375419	315518 387436	321574 398196	327529 410035
Output (GDP) per employee (thousand \$1997)	68.2	67.8	69.0	68.0	69.1	70.1	70.6	71.3	70.1	68.9	70.3	72.0	73.0	73.7	74.9	76.3	77.7	79.2	80.5	82.2
High Case																				
3	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Consumer Price Index (1992=100.0)	114.2	117.7	120.1	123.3	125.6	128.4	130.6	132.9	135.9	136.5	139.4	142.7	145.6	148.9	151.7	154.4	157.0	160.1	163.5	166.4
Total GDP (million \$1997)	396761	401597	416421	422652	436564	448506	458593	470271	468539	451038	468214	474679	483253	493725	502488	511997	527138	540780	551044	568280
Goods GDP	127443	123511	127807	128096	130177	131331	129784	128504	119565	105436	114377	116736	118539	122196	123290	124562	128075	130945	132576	136787
Services GDP	269319	278087	288614	294556	306387	317175	328809	341768	348974	345602	353838	357943	364714	371529	379198	387435	399063	409835	418468	431493
Population (thousand)	11683	11897	12091	12242	12391	12528	12665	12795	12936	13068	13216	13347	13463	13572	13679	13784	13889	13995	14099	14201
Labour Force (thousand) Employment (thousand)	6173 5817	6327 5926	6494 6031	6676 6213	6776 6316	6849 6398	6927 6492	7044 6594	7154 6688	7175 6544	7305 6659	7370 6701	7420 6735	7480 6789	7520 6812	7563 6830	7617 6878	7661 6921	7692 6946	7742 6989
Unemployment Rate (per cent)	5.8	6.3	7.1	6.9	6.8	6.6	6.3	6.4	6.5	8.8	8.8	9.1	9.2	9.2	9.4	9.7	9.7	9.7	9.7	9.7
Participation Rate (per cent)	67.0	67.3	67.7	68.5	68.4	68.0	67.7	68.0	68.1	67.4	67.6	67.4	67.1	67.1	66.9	66.7	66.7	66.5	66.3	66.3
Households (thousand)	4351	4443	4492	4569	4607	4728	4828	4896	4958	5030	5133	5208	5275	5339	5404	5470	5534	5596	5656	5714
Household Floor Space (thousand square metres)	544858	554003	559150	569800	580210	601026	618729	632282	642647	670788	680902	697684	701653	705467	712226	713461	723402	733752	745170	757013
Commercial Floor Space (thousand square metres)	220188	223565	227676	232002	237062	241939	247768	253902	260910	267221	272894	278731	284597	290553	296654	302744	308748	314735	320715	326602
Personal Disposable Income (millions \$1997) Output (GDP) per employee (thousand \$1997)	250566 68.2	251649 67.8	255179 69.0	257942 68.0	257015 69.1	249057 70.1	282606 70.6	292702 71.3	299436 70.1	302059 68.9	316520 70.3	322518 70.8	332285 71.7	338645 72.7	345726 73.8	355142 75.0	366689 76.6	379208 78.1	390186 79.3	403377 81.3
Sulput (ODI) per employee (mousand \$1331)	00.2	07.0	03.0	00.0	00.1	70.1	70.0	11.3	70.1	00.9	10.5	70.0	11.1	12.1	7 3.0	75.0	70.0	70.1	10.5	01.3

2020 170.6	2021 174.4	2022 178.1	2023 182.3	2024 186.6	2025 191.1	2026 195.6	2027 200.2	2028 205.0	2029 209.8	2030 215.0	2031 220.3	2032 225.4	2033 230.3	2034 235.7	2035 241.2
592971 146136	606164 148863	620404 152025	633185 154578	646831 157879	661285 161615	676110 165553	690744 169239	704521 172462	720212 176477	733889 180024	746999 183259	761131 186935	775208 190993	789989 195917	805977 201116
446835 14302	457301 14402	468380 14499	478607 14594	488952 14687	499671 14777	510557 14864	521505 14948	532060 15029	543734 15107	553865 15182	563740 15254	574195 15322	584216 15388	594072 15451	604860 15512
7827 7124	7866 7160	7907 7200	7940 7236	7970 7272	8002 7311	8034 7353	8066 7395	8098 7434	8137 7478	8169 7519	8198 7562	8233 7602	8266 7635	8304 7682	8344 7726
9.0	9.0	8.9	8.9	8.8	8.6	8.5	8.3	8.2	8.1	8.0	7.8	7.7	7.6	7.5	7.4
66.5	66.4	66.3	66.1	65.9	65.7	65.5	65.4	65.2	65.1	65.0	64.9	64.8	64.7	64.7	64.7
5770	5824	5875	5923	5968	6013	6055	6096	6135	6174	6211	6248	6284	6320	6355	6389
767433	777077	786745	796085	804603	813259	822307	832200	840241	848939	857867	867115	876472	885180	892415	897438
333041 417811	338867 428044	344583 438475	350208 448005	355754 457834	361243 467618	366684 477429	372085 487131	377460 496752	382825 507177	388223 516751	393671 525412	399151 534004	404666 542136	410170 549140	415632 555951
83.2	84.7	86.2	87.5	89.0	90.5	91.9	93.4	94.8	96.3	97.6	98.8	100.1	101.5	102.8	104.3
03.2	04.7	00.2	07.5	03.0	30.3	31.3	33.4	34.0	30.3	31.0	30.0	100.1	101.5	102.0	104.5
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
170.2	174.2	178.2	182.4	186.8	191.4	196.0	200.8	205.7	210.9	216.5	221.7	227.2	232.5	238.4	244.3
604026	617370	630425	644154	658597	673646	688628	703484	718680	732746	745548	761086	774840	788442	802908	818434
152351	155152	158080	161157	164891	168987	173122	177023	180854	184377	187832	192035	195511	199328	204019	208926
451674	462218	472346	482997	493707	504660	515506	526462	537826	548369	557716	569051	579329	589114	598889	609508
14302	14402	14499	14594	14687	14777	14864	14948	15029	15107	15182	15254	15322	15388	15451	15512
7859	7898 7242	7936 7279	7971	8004 7356	8039 7399	8072	8105 7488	8144	8181	8210 7617	8247 7667	8286	8321	8364 7800	8409 7851
7200 8.4	8.3	8.3	7316 8.2	8.1	8.0	7444 7.8	7.6	7535 7.5	7579 7.4	7.2	7.0	7713 6.9	7750 6.9	6.7	6.6
66.8	66.7	66.5	66.3	66.2	66.0	65.8	65.7	65.6	65.5	65.3	65.3	65.2	65.1	65.1	65.2
5770	5824	5875	5923	5968	6013	6055	6096	6135	6174	6211	6248	6284	6320	6355	6389
767412	777061	786731	796075	804595	813253	822303	832197	840238	848938	857866	867114	876472	885179	892414	897438
333413	339225	344934	350534	356054	361518	366937	372314	377661	383014	388398	393817	399280	404786	410281	415735
421829	432026	441730	451333	461154	470900	480521	490013	499967	509576	518341	527717	536263	544214	551091	557839
83.9	85.3	86.6	88.0	89.5	91.0	92.5	93.9	95.4	96.7	97.9	99.3	100.5	101.7	102.9	104.2
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
169.9	173.8	177.5	181.2	185.3	189.6	193.8	198.3	202.9	207.4	212.3	217.2	222.0	226.7	231.7	236.8
583092	593996	606549	621286	636282	650567	665703	680816	695086	711093	725555	739166	753744	768539	784306	800713
139780	141484	144077	147362	151002	154508	158432	162154	165419	169465	173235	176629	180505	184920	190394	195962
443312	452512	462472	473924	485279	496060	507271	518662	529667	541629	552320	562537	573239	583620	593912	604751
14302	14402	14499	14594	14687	14777	14864	14948	15029	15107	15182	15254	15322	15388	15451	15512
7791 7039	7826 7073	7859	7896	7933 7188	7966 7230	7999 7275	8032 7318	8066 7360	8105 7406	8140 7449	8171 7494	8206 7536	8241 7571	8281 7622	8321 7667
9.7	9.6	7105 9.6	7145 9.5	9.4	9.2	9.1	8.9	8.7	8.6	8.5	8.3	8.2	8.1	8.0	7.9
66.2	66.1	65.9	65.7	65.6	65.4	65.2	65.1	65.0	64.9	64.8	64.7	64.6	64.5	64.5	64.5
5770	5824	5875	5923	5968	6013	6055	6096	6135	6174	6211	6248	6284	6320	6355	6389
767456	777093	786755	796092	804608	813262	822309	832201	840241	848939	857867	867115	876472	885179	892414	897437
332468	338298	344019	349633	355174	360672	366127	371546	376944	382333	387756	393230	398738	404282	409814	415303
415633	425536	435641	446302	457180	467450	477901	488258	498526	509512	519843	529072	538226	547045	554850	562083
82.8	84.0	85.4	87.0	88.5	90.0	91.5	93.0	94.4	96.0	97.4	98.6	100.0	101.5	102.9	104.4

Fast	Case
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Consumer Price Index (1992=100.0)	2000 114.2	2001 117.7	2002 120.1	2003 123.3	2004 125.6	2005 128.4	2006 130.6	2007 132.9	2008 135.9	2009 136.5	2010 139.4	2011 141.9	2012 143.7	2013 145.7	2014 147.9	2015 150.2	2016 152.4	2017 154.8	2018 157.5	2019 160.4
Total GDP (million \$1997)	396761	401597	416421	422652	436564	448506	458593	470271	468539	451038	468214	474390	487112	505319	519138	531672	550339	570875	589998	608073
Goods GDP Services GDP	127443 269319	123511 278087	127807 288614	128096 294556	130177 306387	131331 317175	129784 328809	128504 341768	119565 348974	105436 345602	114377 353838	117695 356694	122307 364805	129323 375996	133332 385806	136450 395222	141544 408795	147196 423679	151906 438092	156225 451848
Population (thousand) Labour Force (thousand)	11683 6173	11897 6327	12091 6494	12242 6676	12391 6776	12528 6849	12665 6927	12795 7044	12936 7154	13068 7175	13216 7305	13347 7362	13463 7416	13572 7503	13679 7570	13784 7641	13889 7713	13995 7789	14099 7863	14201 7933
Employment (thousand)	5817	5926	6031	6213	6316	6398	6492	6594	6688	6544	6659	6699	6738	6814	6876	6924	6990	7060	7128	7193
Unemployment Rate (per cent) Participation Rate (per cent)	5.8 67.0	6.3 67.3	7.1 67.7	6.9 68.5	6.8 68.4	6.6 68.0	6.3 67.7	6.4 68.0	6.5 68.1	8.8 67.4	8.8 67.6	9.0 67.3	9.1 67.1	9.2 67.3	9.2 67.3	9.4 67.4	9.4 67.5	9.4 67.7	9.3 67.8	9.3 67.9
Households (thousand) Household Floor Space (thousand square metres)	4351 544858	4443 554003	4492 559150	4569 569800	4607 580210	4728 601026	4828 618729	4896 632282	4958 642647	5030 670788	5133 680902	5208 699147	5275 700952	5339 703705	5404 710283	5470 710390	5534 717884	5596 727676	5656 739535	5714 752211
Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997)	220188 250566	223565 251649	227676 255179	232002 257942	237062 257015	241939 249057	247768 282606	253902 292702	260910 299436	267221 302059	272894 316520	278722 323038	284521 334467	290345 344046	296433 353295	302588 364828	308707 378798	314841 394948	321030 410998	327265 426485
Output (GDP) per employee (thousand \$1997)	68.2	67.8	69.0	68.0	69.1	70.1	70.6	71.3	70.1	68.9	70.3	70.8	72.3	74.2	75.5	76.8	78.7	80.9	82.8	84.5
Slow Case																				
Slow Case	2000	2004	2002	2002	2004	2005	2006	2007	2000	2000	2010	2011	2012	2012	2014	2015	2016	2017	2010	2010
Consumer Price Index (1992=100.0)	2000 114.2	2001 117.7	2002 120.1	2003 123.3	2004 125.6	2005 128.4	2006 130.6	2007 132.9	2008 135.9	2009 136.5	2010 139.4	2011 142.6	2012 145.6	2013 149.5	2014 152.9	2015 156.5	2016 160.3	2017 164.4	2018 168.9	2019 173.1
Consumer Price Index (1992=100.0) Total GDP (million \$1997)	114.2 396761	117.7 401597	120.1 416421	123.3 422652	125.6 436564	128.4 448506	130.6 458593	132.9 470271	135.9 468539	136.5 451038	139.4 468214	142.6 473222	145.6 482708	149.5 489047	152.9 495233	156.5 500839	160.3 510725	164.4 520482	168.9 526064	173.1 535479
Consumer Price Index (1992=100.0)	114.2		120.1	123.3	125.6	128.4	130.6	132.9	135.9	136.5	139.4	142.6	145.6	149.5	152.9	156.5	160.3	164.4	168.9	173.1
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand)	114.2 396761 127443 269319 11683	117.7 401597 123511 278087 11897	120.1 416421 127807 288614 12091	123.3 422652 128096 294556 12242	125.6 436564 130177 306387 12391	128.4 448506 131331 317175 12528	130.6 458593 129784 328809 12665	132.9 470271 128504 341768 12795	135.9 468539 119565 348974 12936	136.5 451038 105436 345602 13068	139.4 468214 114377 353838 13216	142.6 473222 116375 356847 13347	145.6 482708 119103 363605 13463	149.5 489047 120946 368101 13572	152.9 495233 121576 373657 13679	156.5 500839 121605 379234 13784	160.3 510725 123494 387231 13889	164.4 520482 125577 394905 13995	168.9 526064 125969 400096 14099	173.1 535479 128001 407478 14201
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand)	396761 127443 269319 11683 6173 5817	117.7 401597 123511 278087 11897 6327 5926	120.1 416421 127807 288614 12091 6494 6031	123.3 422652 128096 294556 12242 6676 6213	125.6 436564 130177 306387 12391 6776 6316	128.4 448506 131331 317175 12528 6849 6398	130.6 458593 129784 328809 12665 6927 6492	132.9 470271 128504 341768 12795 7044 6594	135.9 468539 119565 348974 12936 7154 6688	136.5 451038 105436 345602 13068 7175 6544	139.4 468214 114377 353838 13216 7305 6659	142.6 473222 116375 356847 13347 7377 6720	145.6 482708 119103 363605 13463 7429 6759	149.5 489047 120946 368101 13572 7485 6810	152.9 495233 121576 373657 13679 7526 6838	156.5 500839 121605 379234 13784 7573 6865	160.3 510725 123494 387231 13889 7616 6902	164.4 520482 125577 394905 13995 7649 6932	168.9 526064 125969 400096 14099 7670 6945	173.1 535479 128001 407478 14201 7697 6961
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand)	396761 127443 269319 11683 6173	117.7 401597 123511 278087 11897 6327	120.1 416421 127807 288614 12091 6494	123.3 422652 128096 294556 12242 6676	125.6 436564 130177 306387 12391 6776	128.4 448506 131331 317175 12528 6849	130.6 458593 129784 328809 12665 6927	132.9 470271 128504 341768 12795 7044	135.9 468539 119565 348974 12936 7154	136.5 451038 105436 345602 13068 7175	139.4 468214 114377 353838 13216 7305	142.6 473222 116375 356847 13347 7377	145.6 482708 119103 363605 13463 7429	149.5 489047 120946 368101 13572 7485	152.9 495233 121576 373657 13679 7526	156.5 500839 121605 379234 13784 7573	160.3 510725 123494 387231 13889 7616	164.4 520482 125577 394905 13995 7649	168.9 526064 125969 400096 14099 7670	173.1 535479 128001 407478 14201 7697
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand)	396761 127443 269319 11683 6173 5817 5.8	117.7 401597 123511 278087 11897 6327 5926 6.3	120.1 416421 127807 288614 12091 6494 6031 7.1	123.3 422652 128096 294556 12242 6676 6213 6.9	125.6 436564 130177 306387 12391 6776 6316 6.8	128.4 448506 131331 317175 12528 6849 6398 6.6	130.6 458593 129784 328809 12665 6927 6492 6.3	132.9 470271 128504 341768 12795 7044 6594 6.4	135.9 468539 119565 348974 12936 7154 6688 6.5	136.5 451038 105436 345602 13068 7175 6544 8.8	139.4 468214 114377 353838 13216 7305 6659 8.8	142.6 473222 116375 356847 13347 7377 6720 8.9	145.6 482708 119103 363605 13463 7429 6759 9.0	149.5 489047 120946 368101 13572 7485 6810 9.0	152.9 495233 121576 373657 13679 7526 6838 9.1	156.5 500839 121605 379234 13784 7573 6865 9.3	160.3 510725 123494 387231 13889 7616 6902 9.4	164.4 520482 125577 394905 13995 7649 6932 9.4	168.9 526064 125969 400096 14099 7670 6945 9.5	173.1 535479 128001 407478 14201 7697 6961 9.6
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent)	396761 127443 269319 11683 6173 5817 5.8 67.0 4351	117.7 401597 123511 278087 11897 6327 5926 6.3 67.3 4443	120.1 416421 127807 288614 12091 6494 6031 7.1 67.7 4492	123.3 422652 128096 294556 12242 6676 6213 6.9 68.5 4569	125.6 436564 130177 306387 12391 6776 6316 6.8 68.4 4607	128.4 448506 131331 317175 12528 6849 6398 6.6 68.0 4728	130.6 458593 129784 328809 12665 6927 6492 6.3 67.7 4828	132.9 470271 128504 341768 12795 7044 6594 6.4 68.0 4896	135.9 468539 119565 348974 12936 7154 6688 6.5 68.1 4958	136.5 451038 105436 345602 13068 7175 6544 8.8 67.4 5030	139.4 468214 114377 353838 13216 7305 6659 8.8 67.6 5133	142.6 473222 116375 356847 13347 7377 6720 8.9 67.4 5208	145.6 482708 119103 363605 13463 7429 6759 9.0 67.2 5275	149.5 489047 120946 368101 13572 7485 6810 9.0 67.1 5339	152.9 495233 121576 373657 13679 7526 6838 9.1 66.9 5404	156.5 500839 121605 379234 13784 7573 6865 9.3 66.8 5470	160.3 510725 123494 387231 13889 7616 6902 9.4 66.6 5534	164.4 520482 125577 394905 13995 7649 6932 9.4 66.4 5596	168.9 526064 125969 400096 14099 7670 6945 9.5 66.1 5656	173.1 535479 128001 407478 14201 7697 6961 9.6 65.9 5714

163.5	2021 166.7	2022 169.9	2023 173.2	2024 177.1	2025 181.1	2026 185.0	2027 189.2	2028 193.7	2029 198.4	2030 203.3	2031 208.2	2032 213.3	2033 218.3	2034 223.4	2035 228.6
630238 162129 468109	650437 167202 483236	672237 172968 499269	696683 179594 517089	719881 186380 533501	744898 194238 550661	771589 202948 568641	798961 211560 587401	825669 219649 606019	853827 228114 625714	884356 237393 646964	916357 246341 670016	945877 254550 691327	977936 263203 714733	1012887 273533 739354	1050693 285962 764731
14302 8014 7270 9.3 68.1 5770 764338 333518 442900 86.7	14402 8088 7346 9.2 68.3 5824 775597 339816 458142 88.5	14499 8168 7428 9.1 68.5 5875 787408 346119 473877 90.5	14594 8251 7518 8.9 68.7 5923 797676 352439 490511 92.7	14687 8326 7606 8.7 68.8 5968 808275 358837 506862 94.6	14777 8402 7692 8.5 69.0 6013 818112 365346 523404 96.8	14864 8479 7787 8.2 69.2 6055 829382 371986 540528 99.1	14948 8558 7886 7.9 69.4 6096 840039 378774 558023 101.3	15029 8640 7985 7.6 69.6 6135 850320 385745 575809 103.4	15107 8727 8089 7.3 69.9 6174 859582 392951 594192 105.6	15182 8819 8202 7.0 70.2 6211 871177 400456 613848 107.8	15254 8918 8332 6.6 70.6 6248 881739 408326 634515 110.0	15322 9006 8440 6.3 70.9 6284 894288 416551 653866 112.1	15388 9098 8541 6.1 71.2 6320 904758 425116 673040 114.5	15451 9189 8642 6.0 71.6 6355 915958 433987 691055 117.2	15512 9276 8737 5.8 71.9 6389 925330 443024 708251 120.3
2020															
177.3	2021 181.6	2022 185.8	2023 190.4	2024 195.1	2025 199.6	2026 203.8	2027 208.2	2028 212.5	2029 216.7	2030 221.2	2031 225.3	2032 228.8	2033 232.1	2034 235.4	2035 238.9
177.3 545637 130359	181.6 554374 132088	185.8 563953 134095	190.4 573204 135790	195.1 582528 137952	199.6 593416 140871	203.8 606474 144617	208.2 618060 147667	212.5 630615 150826	216.7 643786 154457	221.2 655983 158038	225.3 668700 162156	228.8 682356 167051	232.1 696954 172140	235.4 714374 178585	1

Table A1.9: Economic Indicators, Prince Edward Island

Reference Case		2004	2000					2227			2012	2011	2010	2010	2011	2045	2010	2047	2012	2042	2000	0004
Consumer Price Index (1992=100.0)	2000 111.7	2001 114.6	2002 117.7	2003 121.8	2004 124.5	2005 128.5	2006 131.3	2007 133.7	2008 138.2	2009 137.5	2010 140.4	2011 142.8	2012 145.1	2013 148.3	2014 150.7	2015 153.2	2016 155.7	2017 158.6	2018 161.7	2019 164.6	2020 167.8	2021 171.1
Total GDP (million \$1997)	2860	2874	3009	3085	3180	3227	3332	3386	3404	3416	3527	3574	3665	3749	3833	3930	4047	4157	4255	4384	4507	4631
Goods GDP	752	728	786	815	850	837	855	861	834	813	827	856	898	934	964	994	1021	1045	1065	1091	1120	1145
Services GDP	2108	2146	2223	2270	2330	2390	2477	2525	2570	2604	2700	2718	2767	2815	2869	2936	3026	3113	3190	3293	3387	3486
Population (thousand)	136	137	137	137	138	138	138	138	140	141	142	144	145	147	149	151	153	154	156	158	160	162
Labour Force (thousand)	71	72	74	74	75	76	77	77	79	79	80	82	83	84	85	86	87	88	89	90	91	92
Employment (thousand)	63	64	65	66	67	68	69	69	70	70	71	72	73	75	76	77	78	79	79	80	81	82
Unemployment Rate (per cent)	12.1	11.9	12.0	11.0	11.3	10.9	11.0	10.1	10.9	11.2	11.1	11.6	11.6	11.0	11.1	11.0	11.0	10.9	10.8	10.8	10.6	10.5
Participation Rate (per cent)	66.7	67.1	67.6	67.7	68.0	68.5	68.7	68.1	68.6	67.9	68.5	68.7	68.8	68.9	68.9	68.9	69.0	69.0	68.9	68.9	68.9	68.9
Households (thousand)	51 5869	52 5877	52 6049	52	53	54	55 6742	55 6865	56	57	58	58	59	60	61	62	63	64 8127	65	66	67 8593	68
Household Floor Space (thousand square metres)	2267	2313	2353	6061 2398	6248 2451	6530 2491		2581	7050 2636	7364 2684	7373 2726	7629 2770	7676 2815	7731 2860	7826 2908	7852 2955	7986 3001	3047	8283 3093	8446 3138	3183	8733 3227
Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997)	2307	2292	2353	2398	2378	2354	2535 2380	2449	2496	2764	2875	2770	3026	3122	3213	3329	3454	3592	3724	3869	4012	4153
	45.6		46.5	46.7	47.5	47.3	48.6	48.8	48.6	48.8	49.4	49.6	50.1	50.2	50.7	51.3	52.2	52.9	53.6	54.6	55.4	56.3
Output (GDP) per employee (thousand \$1997)	45.6	45.2	46.5	46.7	47.5	47.3	48.6	48.8	48.6	48.8	49.4	49.6	50.1	50.2	50.7	51.3	52.2	52.9	53.6	54.6	55.4	56.3
Low Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	111.7	114.6	117.7	121.8	124.5	128.5	131.3	133.7	138.2	137.5	140.4	141.2	143.4	146.5	148.9	151.3	154.1	157.1	160.3	163.3	166.5	169.9
Total GDP (million \$1997)	2860	2874	3009	3085	3180	3227	3332	3386	3404	3416	3527	3604	3694	3783	3871	3972	4080	4190	4291	4419	4552	4676
Goods GDP	752	728	786	815	850	837	855	861	834	813	827	866	910	948	979	1011	1036	1061	1083	1110	1142	1168
Services GDP	2108	2146	2223	2270	2330	2390	2477	2525	2570	2604	2700	2739	2784	2835	2892	2961	3044	3130	3209	3309	3410	3508
Population (thousand)	136	137	137	137	138	138	138	138	140	141	142	144	145	147	149	151	153	154	156	158	160	162
Labour Force (thousand)	71	72	74	74	75	76	77	77	79	79	80	82	83	84	85	86	88	88	89	90	91	92
Employment (thousand)	63	64	65	66	67	68	69	69	70	70	71	72	73	75	76	77	78	79	80	81	82	83
Unemployment Rate (per cent)	12.1	11.9	12.0	11.0	11.3	10.9	11.0	10.1	10.9	11.2	11.1	11.5	11.6	11.0	11.0	10.9	10.9	10.8	10.7	10.6	10.5	10.3
Participation Rate (per cent)	66.7	67.1	67.6	67.7	68.0	68.5	68.7	68.1	68.6	67.9	68.5	68.9	69.0	69.2	69.3	69.3	69.3	69.3	69.1	69.1	69.1	69.1
Households (thousand)	51	52	52	52	53	54	55	55	56	57	58	58	59	60	61	62	63	64	65	66	67	68
Household Floor Space (thousand square metres)	5869	5877	6049	6061	6248	6530	6742	6865	7050	7364	7373	7626	7672	7726	7821	7847	7982	8123	8278	8442	8590	8731
Commercial Floor Space (thousand square metres)	2267	2313	2353	2398	2451	2491	2535	2581	2636	2684	2726	2770	2815	2861	2909	2957	3004	3051	3097	3142	3187	3230
Personal Disposable Income (millions \$1997)	2307	2292	2358	2303	2378	2354	2380	2449	2496	2764	2875	2940	3049	3150	3246	3366	3491	3628	3762	3906	4052	4191
Output (GDP) per employee (thousand \$1997)	45.6	45.2	46.5	46.7	47.5	47.3	48.6	48.8	48.6	48.8	49.4	49.8	50.3	50.4	50.9	51.6	52.3	53.1	53.8	54.7	55.7	56.5
High Case	2000	2001	2002	2002	2004	2005	2000	2007	2008	2009	2040	2011	2042	2042	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	111.7	114.6	117.7	2003 121.8	124.5	128.5	2006 131.3	133.7	138.2	137.5	2010 140.4	144.1	2012 146.8	2013 149.5	152.4	154.9	157.2	159.9	162.8	165.4	168.4	171.8
Total GDP (million \$1997)	2860	2874	3009	3085	3180	3227	3332	3386	3404	3416	3527	3548	3632	3724	3800	3893	4009	4116	4212	4348	4476	4588
Goods GDP	752	728	786	815	850	837	855	861	834	813	827	847	885	922	949	975	1000	1022	1042	1069	1098	1118
Services GDP	2108	2146	2223	2270	2330	2390	2477	2525	2570	2604	2700	2701	2748	2802	2851	2917	3008	3094	3171	3280	3378	3470
Population (thousand)	136	137	137	137	138	138	138	138	140	141	142	144	145	147	149	151	153	154	156	158	160	162
Labour Force (thousand)	71	72	74	74	75	76	77	77	79	79	80	81	82	84	85	86	87	88	88	90	91	92
Employment (thousand)	63	64	65	66	67	68	69	69	70	70	71	72	73	74	75	76	77	78	79	80	81	82
Unemployment Rate (per cent)	12.1	11.9	12.0	11.0	11.3	10.9	11.0	10.1	10.9	11.2	11.1	11.6	11.5	11.0	11.1	11.0	11.1	11.0	10.9	10.9	10.8	10.6
Participation Rate (per cent)	66.7	67.1	67.6	67.7	68.0	68.5	68.7	68.1	68.6	67.9	68.5	68.6	68.5	68.6	68.6	68.5	68.7	68.6	68.5	68.6	68.7	68.6
Households (thousand)	51	52	52	52	53	54	55	55	56	57	58	58	59	60	61	62	63	64	65	66	67	68
Household Floor Space (thousand square metres)	5869	5877	6049	6061	6248	6530	6742	6865	7050	7364	7373	7632	7680	7737	7830	7857	7991	8131	8286	8449	8596	8736
Commercial Floor Space (thousand square metres)	2267	2313	2353	2398	2451	2491	2535	2581	2636	2684	2726	2770	2814	2859	2906	2952	2998	3043	3089	3133	3178	3222
Personal Disposable Income (millions \$1997)	2307	2292	2358	2303	2378	2354	2380	2449	2496	2764	2875	2900	3006	3106	3189	3304	3431	3568	3701	3851	3997	4138
Output (GDP) per employee (thousand \$1997)	45.6	45.2	46.5	46.7	47.5	47.3	48.6	48.8	48.6	48.8	49.4	49.4	49.9	50.1	50.6	51.1	52.0	52.7	53.4	54.5	55.4	56.0

2022 174.3	2023 177.9	2024 181.6	2025 185.3	2026 189.1	2027 193.1	2028 197.1	2029 201.1	2030 205.5	2031 209.9	2032 214.1	2033 218.2	2034 222.6	2035 227.1
4758	4875	4996	5125	5260	5397	5532	5677	5807	5940	6081	6233	6383	6526
1169	1193	1221	1254	1291	1329	1365	1401	1434	1468	1504	1538	1572	1603
3588	3682	3775	3871	3969	4069	4167	4276	4373	4472	4577	4695	4812	4923
163	165	167	169	170	172	174	175	177	178	180	182	183	184
93 83	94 84	95 85	96 86	96 87	97 88	98 89	99 90	100 91	101 92	102 93	103 94	104 95	105 96
10.4	10.3	10.2	10.1	10.0	9.8	9.7	9.6	9.4	9.2	9.1	9.1	8.9	9.0
68.9	68.8	68.7	68.6	68.6	68.5	68.5	68.5	68.4	68.4	68.4	68.4	68.4	68.5
69	70	70	71	72	73	74	74	75	76	77	77	78	79
8876	9016	9147	9281	9421	9572	9702	9841	9983	10131	10282	10424	10549	10645
3270	3312	3354	3395	3435	3475	3515	3555	3596	3637	3678	3719	3761	3802
4293	4426	4559	4696	4834	4975	5117	5264	5404	5546	5685	5829	5964	6084
57.1	57.9	58.8	59.6	60.6	61.5	62.3	63.2	64.0	64.7	65.6	66.6	67.4	68.3
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
173.3	176.8	180.5	184.4	188.3	192.3	196.5	200.8	205.4	209.7	214.3	218.7	223.4	228.3
4797	4919	5043	5174	5308	5447	5588	5724	5850	5994	6132	6283	6434	6577
1192	1217	1247	1281	1318	1357	1395	1430	1463	1500	1535	1569	1602	1633
3605	3702	3796	3893	3990	4090	4193	4293	4387	4495	4597	4715	4832	4944
163 93	165 94	167 95	169 96	170 97	172 98	174 99	175 100	177 101	178 102	180 103	182 104	183 105	184 106
93 84	9 4 85	95 86	86	97 87	88	89	90	91	92	94	94	96	96
10.1	10.1	10.0	9.9	9.8	9.6	9.5	9.3	9.2	9.0	9.0	8.9	8.7	8.8
69.1	69.0	69.0	68.9	68.8	68.8	68.8	68.8	68.7	68.8	68.8	68.8	68.9	69.0
69	70	70	71	72	73	74	74	75	76	77	77	78	79
8874	9014	9146	9280	9420	9571	9701	9840	9983	10131	10281	10424	10548	10645
3273	3315	3357	3397	3438	3478	3517	3557	3597	3638	3679	3720	3762	3803
4328	4461	4592	4727	4862	5001	5142	5284	5421	5564	5700	5846	5984	6108
57.3	58.1	59.0	59.8	60.7	61.6	62.5	63.3	64.0	64.8	65.6	66.6	67.3	68.1
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
175.0	178.2	181.6	185.3	188.9	192.6	196.5	200.3	204.4	208.6	212.5	216.4	220.5	224.7
4708	4835	4960	5087	5223	5362	5498	5644	5776	5908	6048	6199	6349	6488
1141	1166	1194	1226	1261	1298	1333	1369	1400	1432	1467	1500	1532	1562
3567	3669	3766	3861	3962	4064	4165	4275	4376	4475	4581	4700	4817	4926
163 92	165 93	167 94	169 95	170 96	172 97	174 98	175 99	177 100	178 101	180 102	182 103	183 104	184 105
83	93 84	85	95 86	86	97 87	88	89	90	91	92	93	94	95
10.4	10.4	10.4	10.3	10.2	10.0	9.8	9.7	9.6	9.4	9.4	9.4	9.2	9.3
68.5	68.5	68.5	68.4	68.3	68.3	68.2	68.3	68.2	68.2	68.2	68.2	68.2	68.3
69	70	70	71	72	73	74	74	75	76	77	77	78	79
8878	9017	9149	9282	9422	9573	9702	9841	9984	10132	10282	10424	10549	10646
3265	3307	3348	3389	3430	3470	3511	3551	3591	3633	3674	3716	3758	3799
4281	4421	4558 58.6	4698	4842	4988	5135 62.2	5287	5432	5575 64.7	5716	5862	5997 67.4	6115 68.3
56.8	57.7	0.80	59.5	60.5	61.4	62.2	63.1	64.0	04.7	65.6	66.6	67.4	6.30

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F	ast Case																						
	Consumer Price Index (1992=100.0)	2000 111.7	2001 114.6	2002 117.7	2003 121.8	2004 124.5	2005 128.5	2006 131.3	2007 133.7	2008 138.2	2009 137.5	2010 140.4	2011 142.8	2012 144.4	2013 146.1	2014 148.0	2015 150.0	2016 151.9	2017 154.0	2018 156.3	2019 158.9	2020 161.5	2021 164.3
	Total GDP (million \$1997) Goods GDP Services GDP	2860 752 2108	2874 728 2146	3009 786 2223	3085 815 2270	3180 850 2330	3227 837 2390	3332 855 2477	3386 861 2525	3404 834 2570	3416 813 2604	3527 827 2700	3542 851 2692	3642 901 2741	3760 955 2805	3843 991 2852	3943 1026 2917	4074 1061 3013	4208 1095 3113	4342 1127 3214	4478 1157 3321	4640 1196 3444	4788 1229 3560
	Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997) Output (GDP) per employee (thousand \$1997)	136 71 63 12.1 66.7 51 5869 2267 2307 45.6	137 72 64 11.9 67.1 52 5877 2313 2292 45.2	137 74 65 12.0 67.6 52 6049 2353 2358 46.5	137 74 66 11.0 67.7 52 6061 2398 2303 46.7	138 75 67 11.3 68.0 53 6248 2451 2378 47.5	138 76 68 10.9 68.5 54 6530 2491 2354 47.3	138 77 69 11.0 68.7 55 6742 2535 2380 48.6	138 77 69 10.1 68.1 55 6865 2581 2449 48.8	140 79 70 10.9 68.6 56 7050 2636 2496 48.6	141 79 70 11.2 67.9 57 7364 2684 2764 48.8	142 80 71 11.1 68.5 58 7373 2726 2875 49.4	144 81 72 11.7 68.5 58 7647 2770 2914 49.4	145 82 73 11.7 68.3 59 7667 2813 3031 50.2	147 84 74 11.5 68.7 60 7707 2857 3136 50.8	149 85 75 11.8 68.9 61 7799 2904 3226 51.3	151 86 76 11.8 69.0 62 7812 2951 3351 51.9	153 88 77 11.8 69.3 63 7915 2997 3496 52.8	154 89 78 12.0 69.5 64 8047 3044 3652 53.8	156 90 79 12.1 69.7 65 8208 3092 3811 54.8	158 91 80 12.0 69.9 66 8381 3140 3978 55.8	160 93 82 12.0 70.2 67 8549 3188 4156 56.9	162 94 83 12.0 70.4 68 8709 3236 4326 57.9
S	ow Case																						
	Consumer Price Index (1992=100.0)	2000 111.7	2001 114.6	2002 117.7	2003 121.8	2004 124.5	2005 128.5	2006 131.3	2007 133.7	2008 138.2	2009 137.5	2010 140.4	2011 143.5	2012 146.1	2013 149.6	2014 152.6	2015 155.7	2016 159.0	2017 162.6	2018 166.5	2019 170.2	2020 173.9	2021 177.5
	Total GDP (million \$1997) Goods GDP Services GDP	2860 752 2108	2874 728 2146	3009 786 2223	3085 815 2270	3180 850 2330	3227 837 2390	3332 855 2477	3386 861 2525	3404 834 2570	3416 813 2604	3527 827 2700	3542 841 2701	3629 877 2751	3695 906 2789	3755 924 2831	3830 940 2890	3924 956 2969	4013 970 3043	4085 981 3104	4184 998 3187	4288 1021 3267	4381 1039 3342
	Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997) Output (GDP) per employee (thousand \$1997)	136 71 63 12.1 66.7 51 5869 2267 2307 45.6	137 72 64 11.9 67.1 52 5877 2313 2292 45.2	137 74 65 12.0 67.6 52 6049 2353 2358 46.5	137 74 66 11.0 67.7 52 6061 2398 2303 46.7	138 75 67 11.3 68.0 53 6248 2451 2378 47.5	138 76 68 10.9 68.5 54 6530 2491 2354 47.3	138 77 69 11.0 68.7 55 6742 2535 2380 48.6	138 77 69 10.1 68.1 55 6865 2581 2449 48.8	140 79 70 10.9 68.6 56 7050 2636 2496 48.6	141 79 70 11.2 67.9 57 7364 2684 2764 48.8	142 80 71 11.1 68.5 58 7373 2726 2875 49.4	144 81 72 11.6 68.6 58 7669 2770 2902 49.2	145 82 73 11.5 68.5 59 7717 2814 3005 49.8	147 84 74 11.0 68.6 60 7748 2859 3087 49.7	149 85 75 11.0 68.6 61 7846 2906 3165 49.9	151 86 76 10.9 68.6 62 7858 2953 3269 50.2	153 87 77 10.8 68.6 63 7974 2999 3384 50.7	154 88 78 10.7 68.5 64 8093 3045 3504 51.3	156 88 79 10.6 68.3 65 8252 3090 3618 51.7	158 89 80 10.5 68.2 66 8398 3135 3743 52.5	160 90 81 10.4 68.1 67 8552 3179 3868 53.2	162 91 81 10.3 67.9 68 8697 3222 3986 53.9

2022 167.0	2023 169.8	2024 173.1	2025 176.5	2026 179.9	2027 183.4	2028 187.2	2029 191.1	2030 195.2	2031 199.2	2032 203.4	2033 207.6	2034 211.8	2035 216.0
4943	5107	5263	5432	5609	5794	5978	6174	6379	6606	6824	7053	7285	7518
1261	1295	1331	1374	1421	1471	1518	1565	1613	1662	1712	1763	1818	1877
3682	3812	3932	4058	4187	4323	4460	4608	4766	4944	5112	5290	5466	5641
163	165	167	169	170	172	174	175	177	178	180	182	183	184
95	97	98	100	101	102	104	105	107	109	110	112	114	115
84	85	86	87	89	90	91	93	94	96	98	99	101	102
12.0	12.1	12.1	12.1	12.1	12.0	11.9	11.8	11.7	11.5	11.3	11.2	11.3	11.5
70.7	71.0	71.2	71.4	71.7	71.9	72.2	72.6	73.0	73.4	73.9	74.3	74.7	75.1
69	70	70	71	72	73	74	74	75	76	77	77	78	79
8878	9030	9188	9337	9505	9667	9825	9972	10149	10314	10506	10672	10848	11002
3285	3334	3384	3434	3487	3540	3595	3653	3713	3777	3845	3915	3989	4064
4499	4673	4847	5029	5216	5410	5611	5821	6039	6277	6516	6757	6981	7194
58.9	60.0	61.0	62.1	63.3	64.4	65.4	66.5	67.6	68.7	69.8	71.0	72.3	73.7
2022 181.2	2023 185.1	2024 189.1	2025 193.0	2026 196.5	2027 200.3	2028 203.9	2029 207.4	2030 211.2	2031 214.6	2032 217.6	2033 220.3	2034 223.1	2035 225.9
4475	4566	4655	4753	4862	4964	5073	5179	5273	5374	5474	5572	5675	5784
1056	1073	1092	1117	1145	1173	1202	1229	1253	1281	1315	1348	1385	1423
3419	3493	3563	3637	3717	3791	3872	3950	4020	4092	4158	4225	4291	4361
163	165	167	169	170	172	174	175	177	178	180	182	183	184
92	92	93	93	94	94	95	96	96	96	96	97	97	98
82	83	83	84	84	85	85	86	86	86	86	86	86	86
10.2	10.2	10.2	10.3	10.3	10.3	10.3	10.4	10.5	10.6	10.8	11.0	11.3	11.6
67.8	67.6	67.3	67.0	66.8	66.4	66.2	65.9	65.5	65.1	64.6	64.3	63.9	63.6
69	70	70	71	72	73	74	74	75	76	77	77	78	79
8819	8954	9075	9203	9329	9459	9592	9717	9843	9975	10115	10242	10353	10448
3264	3304	3344	3383	3421	3459	3495	3532	3568	3605	3640	3676	3711	3745
4100	4209	4316	4424	4535	4644	4759	4872	4976	5081	5182	5285	5375	5464
54.5	55.2	55.9	56.7	57.7	58.6	59.5	60.5	61.4	62.4	63.6	64.6	65.9	67.1

Table A1.10: Economic Indicators, Quebec

Reference Case																				
Consumer Price Index (1992=100.0)	2000 110.6	2001 113.2	2002 115.5	2003 118.4	2004 120.7	2005 123.5	2006 125.6	2007 127.5	2008 130.2	2009 131.0	2010 133.6	2011 136.0	2012 138.4	2013 141.8	2014 144.4	2015 147.0	2016 149.7	2017 152.8	2018 156.1	2019 159.2
Total GDP (million \$1997)	202711	206693	215145	219040	224463	228651	232197	236941	239673	235373	246626	251581	257503	262401	268202	273838	280635	286340	290614	297151
Goods GDP	70567	70323	72032	72192	73692	74703	73505	74090	73317	66928	71705	74340	77037	79218	81481	83540	85715	87515	88680	90736
Services GDP	132145	136370	143113	146848	150770	153948	158692	162852	166357	168445	174920	177241	180465	183183	186721	190298	194920	198825	201934	206415
Population (thousand)	7357	7396	7441	7486	7536	7582	7632	7687	7754	7830	7906	7970	8031	8096	8162	8227	8291	8355	8418	8479
Labour Force (thousand)	3718	3771	3908	3993	4024	4053	4094	4150	4185	4199	4264	4307	4330	4354	4368	4382	4400	4412	4418	4430
Employment (thousand)	3403	3440	3570 8.6	3629 9.1	3681	3717	3765	3852	3882	3802	3921	3951	3982	4018	4046	4067	4090	4104	4108	4117
Unemployment Rate (per cent) Participation Rate (per cent)	8.5 63.1	8.8 63.5	65.2	66.0	8.5 65.8	8.3 65.6	8.0 65.5	7.2 65.7	7.2 65.7	9.5 65.2	8.1 65.5	8.3 65.6	8.0 65.5	7.7 65.4	7.4 65.1	7.2 64.9	7.1 64.7	7.0 64.5	7.0 64.2	7.1 64.0
Households (thousand)	3040	3075	3111	3117	3191	3234	3271	3323	3358	3403	3443	3481	3517	3553	3590	3627	3663	3698	3731	3763
Household Floor Space (thousand square metres)	299032	302588	303124	304161	316802	326009	334210	343782	347970	360560	363131	369304	370946	372773	375932	376768	381200	385722	390669	395777
Commercial Floor Space (thousand square metres)	113325	114777	116387	117934	119781	121785	123856	126074	128689	131005	133045	135167	137336	139552	141857	144167	146441	148707	150973	153207
Personal Disposable Income (millions \$1997)	131926	134765	137881	141023	143858	144795	148019	154683	159149	172223	182858	186526	192899	196829	201566	207580	213908	220565	226551	233038
Output (GDP) per employee (thousand \$1997)	59.6	60.1	60.3	60.4	61.0	61.5	61.7	61.5	61.7	61.9	62.9	63.7	64.7	65.3	66.3	67.3	68.6	69.8	70.7	72.2
Low Case																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Consumer Price Index (1992=100.0)	110.6	113.2	115.5	118.4	120.7	123.5	125.6	127.5	130.2	131.0	133.6	134.8	137.3	140.6	143.3	145.9	148.9	152.2	155.6	158.8
Total GDP (million \$1997)	202711	206693	215145	219040	224463	228651	232197	236941	239673	235373	246626	255060	261597	266992	273207	279292	285201	290703	295200	301653
Goods GDP	70567	70323	72032	72192	73692	74703	73505	74090	73317	66928	71705	76085	79111	81523	84041	86368	88227	90011	91372	93482
Services GDP	132145	136370	143113	146848	150770	153948	158692	162852	166357	168445	174920	178975	182487	185469	189167	192924	196975	200693	203827	208171
Population (thousand)	7357	7396	7441	7486	7536	7582	7632	7687	7754	7830	7906	7970	8031	8096	8162	8227	8291	8355	8418	8479
Labour Force (thousand)	3718	3771	3908	3993	4024	4053	4094	4150	4185	4199	4264	4317	4345	4372	4390	4406	4420	4429	4433	4442
Employment (thousand)	3403	3440	3570	3629	3681	3717	3765	3852	3882	3802	3921	3972	4016	4059	4091	4116	4137	4145	4148	4156
Unemployment Rate (per cent)	8.5	8.8	8.6	9.1	8.5	8.3	8.0	7.2	7.2	9.5	8.1	8.0	7.6	7.2	6.8	6.6	6.4	6.4	6.4	6.5
Participation Rate (per cent)	63.1 3040	63.5 3075	65.2 3111	66.0 3117	65.8 3191	65.6 3234	65.5 3271	65.7 3323	65.7 3358	65.2 3403	65.5 3443	65.8 3481	65.7 3517	65.7 3553	65.5 3590	65.2 3627	65.0 3663	64.8 3698	64.4 3731	64.2 3763
Households (thousand) Household Floor Space (thousand square metres)	299032	3075	303124	304161	316802	326009	334210	343782	347970	360560	363131	369293	370933	372760	375919	3627	381189	385714	390662	3763
Commercial Floor Space (thousand square metres)	113325	114777	116387	117934	119781	121785	123856	126074	128689	131005	133045	135164	137361	139599	141931	144270	146578	148865	151141	153379
Personal Disposable Income (millions \$1997)	131926	134765	137881	141023	143858	144795	148019	154683	159149	172223	182858	188046	194926	199146	204099	210330	216408	222851	228781	235110
Output (GDP) per employee (thousand \$1997)	59.6	60.1	60.3	60.4	61.0	61.5	61.7	61.5	61.7	61.9	62.9	64.2	65.1	65.8	66.8	67.9	68.9	70.1	71.2	72.6
High Case																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Consumer Price Index (1992=100.0)	110.6	113.2	115.5	118.4	120.7	123.5	125.6	127.5	130.2	131.0	133.6	136.9	139.5	142.5	145.2	147.7	150.2	153.1	156.2	159.0
Total GDP (million \$1997)	202711	206693	215145	219040	224463	228651	232197	236941	239673	235373	246626	248612	253049	258733	263591	268415	275039	280567	284545	291786
Goods GDP	70567	70323	72032	72192	73692	74703	73505	74090	73317	66928	71705	72790	74757	77335	78875	80416	82426	84090	85063	87339
Services GDP	132145	136370	143113	146848	150770	153948	158692	162852	166357	168445	174920	175822	178292	181398	184716	187999	192613	196477	199482	204448
Population (thousand)	7357	7396	7441	7486	7536	7582	7632	7687	7754	7830	7906	7970	8031	8096	8162	8227	8291	8355	8418	8479
Labour Force (thousand)	3718	3771	3908	3993	4024	4053	4094	4150	4185	4199	4264	4298	4313	4336	4347	4360	4378	4389	4394	4409
Employment (thousand)	3403	3440	3570	3629	3681	3717	3765	3852	3882	3802	3921	3933	3948	3982	4003	4019	4040	4051	4054	4066
Unemployment Rate (per cent)	8.5	8.8	8.6	9.1	8.5	8.3	8.0	7.2	7.2	9.5	8.1	8.5	8.5	8.2	7.9	7.8	7.7	7.7	7.7	7.8
Participation Rate (per cent)	63.1	63.5	65.2	66.0	65.8	65.6	65.5	65.7	65.7	65.2	65.5	65.5	65.2	65.1	64.8	64.6	64.4	64.2	63.9	63.7
Households (thousand)	3040	3075	3111	3117	3191	3234	3271	3323	3358	3403	3443	3481	3517	3553	3590	3627	3663	3698	3731	3763
Household Floor Space (thousand square metres)	299032 113325	302588 114777	303124 116387	304161	316802	326009 121785	334210 123856	343782 126074	347970 128689	360560	363131 133045	369314 135169	370958	372790 139507	375945	376779 144041	381210 146280	385731 148518	390675	395782 152969
Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997)	131926	134765	137881	117934 141023	119781 143858	144795	148019	154683	159149	131005 172223	182858	185353	137313 191046	195142	141772 199726	205576	211945	218655	150760 224701	231610
Output (GDP) per employee (thousand \$1997)	59.6	60.1	60.3	60.4	61.0	61.5	61.7	61.5	61.7	61.9	62.9	63.2	64.1	65.0	65.8	66.8	68.1	69.3	70.2	71.8
(OD:) por omprojeo (modelna \$1001)	55.0	00.1	55.5		00	00	J	00	0	00	02.0	00.2	J	55.0	55.0	00.0	00.1	55.0		

2020 162.8	2021 166.3	2022 169.7	2023 173.6	2024 177.6	2025 181.8	2026 185.9	2027 190.2	2028 194.7	2029 199.0	2030 203.9	2031 208.7	2032 213.4	2033 217.9	2034 222.8	2035 227.8
302718	308263	313969	319184	325433	332493	339890	347356	354524	362704	370073	377574	385785	393995	402506	411965
92486 210232	94169 214094	95841 218128	97235 221949	99107 226326	101517 230976	104130 235760	106696 240659	109123 245401	112009 250695	114802 255271	117631 259943	120796 264989	124126 269869	127775 274731	131825 280140
8540	8599	8657	8714	8770	8824	8877	8927	8977	9024	9070	9114	9157	9199	9239	9278
4441	4453	4469	4482	4495	4510	4526	4545	4565	4590	4613	4636	4664	4691	4721	4752
4126	4134	4142	4152	4168	4191	4215	4240	4266	4296	4324	4356	4388	4415	4448	4484
7.1 63.8	7.2 63.6	7.3 63.4	7.4 63.2	7.3 63.0	7.1 62.8	6.9 62.6	6.7 62.5	6.5 62.4	6.4 62.4	6.3 62.4	6.0 62.3	5.9 62.4	5.9 62.4	5.8 62.5	5.6 62.6
3794	3823	3851	3877	3902	3927	3950	3973	3995	4017	4038	4060	4081	4103	4124	4145
400278	404411	408546	412532	416196	419913	423787	428040	431516	435248	439138	443171	447303	451163	454487	456897
155428	157623	159775	161894	163983	166054	168109	170152	172189	174228	176287	178372	180477	182603	184728	186839
238904	244293	249420	254241	259582	265172	270750	276365	282036	288119	293814	299369	304939	310235	314866	319696
73.4	74.6	75.8	76.9	78.1	79.3	80.6	81.9	83.1	84.4	85.6	86.7	87.9	89.2	90.5	91.9
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
162.3	166.0	169.7	173.6	177.7	181.9	186.2	190.6	195.2	199.9	205.1	209.9	214.9	219.8	225.1	230.6
308251	313918	319109	324821	331472	338855	346385	354023	361894	369346	376382	385042	393106	401214	409685	418987
95740	97517	99059	100719	102818	105420	108155	110850	113595	116245	118978	122293	125405	128663	132255	136177
212511	216401	220050	224102	228654	233435	238230	243173	248298	253101	257404	262750	267700	272551	277430	282810
8540	8599	8657	8714	8770	8824	8877	8927	8977	9024	9070	9114	9157	9199	9239	9278
4456	4468	4482	4496	4511	4527	4544	4563	4586	4610	4632	4660	4689	4717	4749	4782
4168 6.5	4179 6.5	4186 6.6	4197 6.7	4215 6.5	4240 6.3	4266 6.1	4293 5.9	4322 5.8	4352 5.6	4379 5.5	4415 5.3	4449 5.1	4480 5.0	4516 4.9	4555 4.7
64.0	63.8	63.6	63.4	63.2	63.0	62.9	62.8	62.7	62.7	62.6	62.6	62.7	62.7	62.8	63.0
3794	3823	3851	3877	3902	3927	3950	3973	3995	4017	4038	4060	4081	4103	4124	4145
400274	404407	408543	412529	416194	419912	423785	428038	431515	435247	439137	443171	447302	451163	454487	456897
155592	157781	159930	162037	164115	166175	168220	170252	172277	174310	176362	178435	180533	182654	184775	186883
241212	246573	251362	256207	261492	267025	272490	277980	283741	289407	294723	300518	305997	311236	315818	320583
74.0	75.1	76.2	77.4	78.6	79.9	81.2	82.5	83.7	84.9	86.0	87.2	88.4	89.6	90.7	92.0
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
162.2	165.8	169.2	172.7	176.4	180.4	184.4	188.4	192.6	196.8	201.3	205.8	210.2	214.5	219.0	223.7
297949	302405	307307	313362	320140	327079	334583	342212	349574	357872	365555	373224	381580	390047	398882	408457
89249	90410	91753	93448	95483	97780	100367	102936	105388	108287	111162	114050	117273	120727	124541	128708
208701	211995	215554	219914	224656	229299	234216	239276	244186	249585	254393	259174	264307	269320	274341	279749
8540	8599	8657	8714	8770	8824	8877	8927	8977	9024	9070	9114	9157	9199	9239	9278
4425	4435	4446	4461	4477	4492	4510	4529	4549	4575	4599	4623	4651	4679	4710	4740
4080 7.8	4088 7.8	4093 8.0	4104 8.0	4124 7.9	4148 7.7	4173 7.5	4200 7.3	4226 7.1	4258 6.9	4287 6.8	4319 6.6	4352 6.4	4380 6.4	4415 6.3	4450 6.1
63.6	63.3	63.1	62.9	62.7	62.6	62.4	62.3	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.4
3794	3823	3851	3877	3902	3927	3950	3973	3995	4017	4038	4060	4081	4103	4124	4145
400282	404414	408549	412534	416197	419915	423788	428040	431517	435248	439138	443172	447303	451163	454487	456897
155175	157372	159527	161640	163728	165803	167864	169916	171963	174013	176082	178180	180298	182436	184574	186697
237958	243284	248360	253726	259545	265418	271378	277355	283400	289821	295925	301784	307663	313320	318299	323354
73.0	74.0	75.1	76.4	77.6	78.9	80.2	81.5	82.7	84.1	85.3	86.4	87.7	89.0	90.4	91.8

Fast (Case
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Fast Case																				
Consumer Price Index (1992=100.0)	2000 110.6	2001 113.2	2002 115.5	2003 118.4	2004 120.7	2005 123.5	2006 125.6	2007 127.5	2008 130.2	2009 131.0	2010 133.6	2011 136.0	2012 137.6	2013 139.5	2014 141.6	2015 143.7	2016 145.7	2017 148.0	2018 150.5	2019 153.3
Total GDP (million \$1997)	202711	206693	215145	219040	224463	228651	232197	236941	239673	235373	246626	248424	255228	264805	272350	279058	288024	297252	305835	313836
Goods GDP	70567	70323	72032	72192	73692	74703	73505	74090	73317	66928	71705	73249	76774	81255	84634	87466	90792	94147	97137	99794
Services GDP	132145	136370	143113	146848	150770	153948	158692	162852	166357	168445	174920	175175	178454	183551	187715	191593	197232	203105	208699	214042
Population (thousand)	7357	7396	7441	7486	7536	7582	7632	7687	7754	7830	7906	7970	8031	8096	8162	8227	8291	8355	8418	8479
Labour Force (thousand)	3718	3771	3908	3993	4024	4053	4094	4150	4185	4199	4264	4294	4311	4348	4374	4401	4428	4457	4484	4509
Employment (thousand)	3403	3440	3570	3629	3681	3717	3765	3852	3882	3802	3921	3925	3944	3992	4035	4069	4105	4135	4163	4191
Unemployment Rate (per cent)	8.5	8.8	8.6	9.1	8.5	8.3	8.0	7.2	7.2	9.5	8.1	8.6	8.5	8.2	7.7	7.5	7.3	7.2	7.1	7.1
Participation Rate (per cent)	63.1	63.5	65.2	66.0	65.8	65.6	65.5	65.7	65.7	65.2	65.5	65.4	65.2	65.3	65.2	65.2	65.2	65.2	65.2	65.1
Households (thousand)	3040	3075	3111	3117	3191	3234	3271	3323	3358	3403	3443	3481	3517	3553	3590	3627	3663	3698	3731	3763
Household Floor Space (thousand square metres)	299032	302588	303124	304161	316802	326009	334210	343782	347970	360560	363131	369931	370696	372082	375173	375528	378923	383207	388373	393810
Commercial Floor Space (thousand square metres)	113325	114777	116387	117934	119781	121785	123856	126074	128689	131005	133045	135165	137279	139414	141674	143972	146262	148565	150901	153263
Personal Disposable Income (millions \$1997)	131926	134765	137881	141023	143858	144795	148019	154683	159149	172223	182858	185786	192577	198304	204302	211644	219936	228918	237889	246531
Output (GDP) per employee (thousand \$1997)	59.6	60.1	60.3	60.4	61.0	61.5	61.7	61.5	61.7	61.9	62.9	63.3	64.7	66.3	67.5	68.6	70.2	71.9	73.5	74.9
Slow Case																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Slow Case Consumer Price Index (1992=100.0)	2000 110.6	2001 113.2	2002 115.5	2003 118.4	2004 120.7	2005 123.5	2006 125.6	2007 127.5	2008 130.2	2009 131.0	2010 133.6	2011 136.8	2012 139.5	2013 143.2	2014 146.3	2015 149.7	2016 153.2	2017 157.0	2018 161.2	2019 165.1
Consumer Price Index (1992=100.0) Total GDP (million \$1997)	110.6	113.2 206693	115.5 215145	118.4 219040	120.7 224463	123.5 228651	125.6 232197	127.5 236941	130.2 239673	131.0 235373	133.6 246626	136.8 247745	139.5 252419	143.2 255861	146.3 259354	149.7 262107	153.2 266010	157.0 269415	161.2 270913	165.1 274220
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP	110.6 202711 70567	113.2 206693 70323	115.5 215145 72032	118.4 219040 72192	120.7 224463 73692	123.5 228651 74703	125.6 232197 73505	127.5 236941 74090	130.2 239673 73317	131.0 235373 66928	133.6 246626 71705	136.8 247745 72421	139.5 252419 74642	143.2 255861 76133	146.3 259354 77250	149.7 262107 77905	153.2 266010 78843	157.0 269415 79806	161.2 270913 79891	165.1 274220 80765
Consumer Price Index (1992=100.0) Total GDP (million \$1997)	110.6	113.2 206693	115.5 215145	118.4 219040	120.7 224463	123.5 228651	125.6 232197	127.5 236941	130.2 239673	131.0 235373	133.6 246626	136.8 247745	139.5 252419	143.2 255861	146.3 259354	149.7 262107	153.2 266010	157.0 269415	161.2 270913	165.1 274220
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand)	110.6 202711 70567 132145 7357	113.2 206693 70323 136370 7396	115.5 215145 72032 143113 7441	118.4 219040 72192 146848 7486	120.7 224463 73692 150770 7536	123.5 228651 74703 153948 7582	125.6 232197 73505 158692 7632	127.5 236941 74090 162852 7687	130.2 239673 73317 166357 7754	131.0 235373 66928 168445 7830	133.6 246626 71705 174920 7906	136.8 247745 72421 175324 7970	139.5 252419 74642 177777 8031	143.2 255861 76133 179728 8096	146.3 259354 77250 182104 8162	149.7 262107 77905 184202 8227	153.2 266010 78843 187167 8291	157.0 269415 79806 189608 8355	161.2 270913 79891 191022 8418	165.1 274220 80765 193455 8479
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand)	110.6 202711 70567 132145 7357 3718	113.2 206693 70323 136370 7396 3771	115.5 215145 72032 143113 7441 3908	118.4 219040 72192 146848 7486 3993	120.7 224463 73692 150770 7536 4024	123.5 228651 74703 153948 7582 4053	125.6 232197 73505 158692 7632 4094	127.5 236941 74090 162852 7687 4150	130.2 239673 73317 166357 7754 4185	131.0 235373 66928 168445 7830 4199	133.6 246626 71705 174920 7906 4264	136.8 247745 72421 175324 7970 4302	139.5 252419 74642 177777 8031 4318	143.2 255861 76133 179728 8096 4338	146.3 259354 77250 182104 8162 4349	149.7 262107 77905 184202 8227 4363	153.2 266010 78843 187167 8291 4375	157.0 269415 79806 189608 8355 4380	161.2 270913 79891 191022 8418 4380	165.1 274220 80765 193455 8479 4383
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand)	110.6 202711 70567 132145 7357 3718 3403	113.2 206693 70323 136370 7396 3771 3440	115.5 215145 72032 143113 7441 3908 3570	118.4 219040 72192 146848 7486 3993 3629	120.7 224463 73692 150770 7536 4024 3681	123.5 228651 74703 153948 7582 4053 3717	125.6 232197 73505 158692 7632 4094 3765	127.5 236941 74090 162852 7687 4150 3852	130.2 239673 73317 166357 7754 4185 3882	131.0 235373 66928 168445 7830 4199 3802	133.6 246626 71705 174920 7906 4264 3921	136.8 247745 72421 175324 7970 4302 3941	139.5 252419 74642 177777 8031 4318 3955	143.2 255861 76133 179728 8096 4338 3984	146.3 259354 77250 182104 8162 4349 4007	149.7 262107 77905 184202 8227 4363 4025	153.2 266010 78843 187167 8291 4375 4038	157.0 269415 79806 189608 8355 4380 4038	161.2 270913 79891 191022 8418 4380 4030	165.1 274220 80765 193455 8479 4383 4025
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent)	110.6 202711 70567 132145 7357 3718 3403 8.5	113.2 206693 70323 136370 7396 3771 3440 8.8	115.5 215145 72032 143113 7441 3908 3570 8.6	118.4 219040 72192 146848 7486 3993 3629 9.1	120.7 224463 73692 150770 7536 4024 3681 8.5	123.5 228651 74703 153948 7582 4053 3717 8.3	125.6 232197 73505 158692 7632 4094 3765 8.0	127.5 236941 74090 162852 7687 4150 3852 7.2	130.2 239673 73317 166357 7754 4185 3882 7.2	131.0 235373 66928 168445 7830 4199 3802 9.5	133.6 246626 71705 174920 7906 4264 3921 8.1	136.8 247745 72421 175324 7970 4302 3941 8.4	139.5 252419 74642 177777 8031 4318 3955 8.4	143.2 255861 76133 179728 8096 4338 3984 8.1	146.3 259354 77250 182104 8162 4349 4007 7.9	149.7 262107 77905 184202 8227 4363 4025 7.8	153.2 266010 78843 187167 8291 4375 4038 7.7	157.0 269415 79806 189608 8355 4380 4038 7.8	161.2 270913 79891 191022 8418 4380 4030 8.0	165.1 274220 80765 193455 8479 4383 4025 8.2
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent)	110.6 202711 70567 132145 7357 3718 3403 8.5 63.1	113.2 206693 70323 136370 7396 3771 3440 8.8 63.5	115.5 215145 72032 143113 7441 3908 3570 8.6 65.2	118.4 219040 72192 146848 7486 3993 3629 9.1 66.0	120.7 224463 73692 150770 7536 4024 3681 8.5 65.8	123.5 228651 74703 153948 7582 4053 3717 8.3 65.6	125.6 232197 73505 158692 7632 4094 3765 8.0 65.5	127.5 236941 74090 162852 7687 4150 3852 7.2 65.7	130.2 239673 73317 166357 7754 4185 3882 7.2 65.7	131.0 235373 66928 168445 7830 4199 3802 9.5 65.2	133.6 246626 71705 174920 7906 4264 3921 8.1 65.5	136.8 247745 72421 175324 7970 4302 3941 8.4 65.5	139.5 252419 74642 177777 8031 4318 3955 8.4 65.3	143.2 255861 76133 179728 8096 4338 3984 8.1 65.1	146.3 259354 77250 182104 8162 4349 4007 7.9 64.8	149.7 262107 77905 184202 8227 4363 4025 7.8 64.6	153.2 266010 78843 187167 8291 4375 4038 7.7 64.4	157.0 269415 79806 189608 8355 4380 4038 7.8 64.1	161.2 270913 79891 191022 8418 4380 4030 8.0 63.7	274220 80765 193455 8479 4383 4025 8.2 63.3
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand)	110.6 202711 70567 132145 7357 3718 3403 8.5 63.1 3040	113.2 206693 70323 136370 7396 3771 3440 8.8 63.5 3075	115.5 215145 72032 143113 7441 3908 3570 8.6 65.2 3111	118.4 219040 72192 146848 7486 3993 3629 9.1 66.0 3117	120.7 224463 73692 150770 7536 4024 3681 8.5 65.8 3191	123.5 228651 74703 153948 7582 4053 3717 8.3 65.6 3234	125.6 232197 73505 158692 7632 4094 3765 8.0 65.5 3271	127.5 236941 74090 162852 7687 4150 3852 7.2 65.7 3323	130.2 239673 73317 166357 7754 4185 3882 7.2 65.7 3358	131.0 235373 66928 168445 7830 4199 3802 9.5 65.2 3403	133.6 246626 71705 174920 7906 4264 3921 8.1 65.5 3443	136.8 247745 72421 175324 7970 4302 3941 8.4 65.5 3481	139.5 252419 74642 177777 8031 4318 3955 8.4 65.3 3517	143.2 255861 76133 179728 8096 4338 3984 8.1 65.1 3553	146.3 259354 77250 182104 8162 4349 4007 7.9 64.8 3590	149.7 262107 77905 184202 8227 4363 4025 7.8 64.6 3627	153.2 266010 78843 187167 8291 4375 4038 7.7 64.4 3663	157.0 269415 79806 189608 8355 4380 4038 7.8 64.1 3698	161.2 270913 79891 191022 8418 4380 4030 8.0 63.7 3731	165.1 274220 80765 193455 8479 4383 4025 8.2 63.3 3763
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres)	110.6 202711 70567 132145 7357 3718 3403 8.5 63.1 3040 299032	113.2 206693 70323 136370 7396 3771 3440 8.8 63.5 3075 302588	115.5 215145 72032 143113 7441 3908 3570 8.6 65.2 3111 303124	118.4 219040 72192 146848 7486 3993 3629 9.1 66.0 3117 304161	120.7 224463 73692 150770 7536 4024 3681 8.5 65.8 3191 316802	123.5 228651 74703 153948 7582 4053 3717 8.3 65.6 3234 326009	125.6 232197 73505 158692 7632 4094 3765 8.0 65.5 3271 334210	127.5 236941 74090 162852 7687 4150 3852 7.2 65.7 3323 343782	130.2 239673 73317 166357 7754 4185 3882 7.2 65.7 3358 347970	131.0 235373 66928 168445 7830 4199 3802 9.5 65.2 3403 360560	133.6 246626 71705 174920 7906 4264 3921 8.1 65.5 3443 363131	136.8 247745 72421 175324 7970 4302 3941 8.4 65.5 3481 370623	139.5 252419 74642 177777 8031 4318 3955 8.4 65.3 3517 372268	255861 76133 179728 8096 4338 3984 8.1 65.1 3553 373256	146.3 259354 77250 182104 8162 4349 4007 7.9 64.8 3590 376481	149.7 262107 77905 184202 8227 4363 4025 7.8 64.6 3627 376774	153.2 266010 78843 187167 8291 4375 4038 7.7 64.4 3663 380525	157.0 269415 79806 189608 8355 4380 4038 7.8 64.1 3698 384323	161.2 270913 79891 191022 8418 4380 4030 8.0 63.7 3731 389400	165.1 274220 80765 193455 8479 4383 4025 8.2 63.3 3763 393891
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres)	110.6 202711 70567 132145 7357 3718 3403 8.5 63.1 3040 299032 113325	113.2 206693 70323 136370 7396 3771 3440 8.8 63.5 3075 302588 114777	115.5 215145 72032 143113 7441 3908 3570 8.6 65.2 3111 303124 116387	118.4 219040 72192 146848 7486 3993 3629 9.1 66.0 3117 304161 117934	120.7 224463 73692 150770 7536 4024 3681 8.5 65.8 3191 316802 119781	123.5 228651 74703 153948 7582 4053 3717 8.3 65.6 3234 326009 121785	125.6 232197 73505 158692 7632 4094 3765 8.0 65.5 3271 334210 123856	127.5 236941 74090 162852 7687 4150 3852 7.2 65.7 3323 343782 126074	130.2 239673 73317 166357 7754 4185 3882 7.2 65.7 3358 347970 128689	131.0 235373 66928 168445 7830 4199 3802 9.5 65.2 3403 360560 131005	133.6 246626 71705 174920 7906 4264 3921 8.1 65.5 3443 363131 133045	136.8 247745 72421 175324 7970 4302 3941 8.4 65.5 3481 370623 135175	139.5 252419 74642 177777 8031 4318 3955 8.4 65.3 3517 372268 137317	255861 76133 179728 8096 4338 3984 8.1 65.1 3553 373256 139493	146.3 259354 77250 182104 8162 4349 4007 7.9 64.8 3590 376481 141766	149.7 262107 77905 184202 8227 4363 4025 7.8 64.6 3627 376774 144063	153.2 266010 78843 187167 8291 4375 4038 7.7 64.4 3663 380525 146332	157.0 269415 79806 189608 8355 4380 4038 7.8 64.1 3698 384323 148591	270913 79891 191022 8418 4380 4030 8.0 63.7 3731 389400 150845	165.1 274220 80765 193455 8479 4383 4025 8.2 63.3 3763 393891 153064
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres)	110.6 202711 70567 132145 7357 3718 3403 8.5 63.1 3040 299032	113.2 206693 70323 136370 7396 3771 3440 8.8 63.5 3075 302588	115.5 215145 72032 143113 7441 3908 3570 8.6 65.2 3111 303124	118.4 219040 72192 146848 7486 3993 3629 9.1 66.0 3117 304161	120.7 224463 73692 150770 7536 4024 3681 8.5 65.8 3191 316802	123.5 228651 74703 153948 7582 4053 3717 8.3 65.6 3234 326009	125.6 232197 73505 158692 7632 4094 3765 8.0 65.5 3271 334210	127.5 236941 74090 162852 7687 4150 3852 7.2 65.7 3323 343782	130.2 239673 73317 166357 7754 4185 3882 7.2 65.7 3358 347970	131.0 235373 66928 168445 7830 4199 3802 9.5 65.2 3403 360560	133.6 246626 71705 174920 7906 4264 3921 8.1 65.5 3443 363131	136.8 247745 72421 175324 7970 4302 3941 8.4 65.5 3481 370623	139.5 252419 74642 177777 8031 4318 3955 8.4 65.3 3517 372268	255861 76133 179728 8096 4338 3984 8.1 65.1 3553 373256	146.3 259354 77250 182104 8162 4349 4007 7.9 64.8 3590 376481	149.7 262107 77905 184202 8227 4363 4025 7.8 64.6 3627 376774	153.2 266010 78843 187167 8291 4375 4038 7.7 64.4 3663 380525	157.0 269415 79806 189608 8355 4380 4038 7.8 64.1 3698 384323	161.2 270913 79891 191022 8418 4380 4030 8.0 63.7 3731 389400	165.1 274220 80765 193455 8479 4383 4025 8.2 63.3 3763 393891

2020 156.1	2021 159.1	2022 162.0	2023 165.2	2024 168.8	2025 172.5	2026 176.1	2027 180.0	2028 184.2	2029 188.5	2030 193.0	2031 197.5	2032 202.2	2033 206.8	2034 211.5	2035 216.3
150.1	133.1	102.0	105.2	100.0	172.5	170.1	100.0	104.2	100.5	193.0	191.5	202.2	200.0	211.5	210.3
323648	332556	341849	352467	363133	375083	388012	401318	414347	428242	443450	459666	474917	491562	509514	528923
103269	106372	109467	112981	116688	121169	126302	131289	136155	141331	147181	152993	158697	164825	171816	179891
220379	226184	232382	239486	246444	253914	261710	270029	278192	286911	296268	306673	316220	326737	337698	349032
8540	8599	8657	8714	8770	8824	8877	8927	8977	9024	9070	9114	9157	9199	9239	9278
4541	4571	4605	4643	4677	4713	4750	4791	4834	4880	4931	4986	5038	5093	5147	5199
4221	4250	4282	4319	4362	4409	4459	4514	4570	4632	4698	4776	4844	4908	4970	5029
7.1	7.0	7.0	7.0	6.7	6.4	6.1	5.8	5.5	5.1	4.7	4.2	3.9	3.6	3.4	3.3
65.2	65.3	65.3	65.5	65.5	65.6	65.7	65.9	66.1	66.4	66.7	67.0	67.4	67.7	68.1	68.5
3794	3823	3851	3877	3902	3927	3950	3973	3995	4017	4038	4060	4081	4103	4124	4145
399002	403820	408832	413193	417717	421910	426694	431248	435635	439612	444583	449139	454564	459138	464073	468271
155641	158045	160457	162883	165351	167872	170458	173114	175857	178709	181699	184854	188171	191643	195255	198943
255344	263548	271652	280176	288957	298162	307626	317321	327233	337577	348538	360183	371498	383010	393838	404417
76.7	78.2	79.8	81.6	83.2	85.1	87.0	88.9	90.7	92.5	94.4	96.2	98.0	100.2	102.5	105.2
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
169.1	173.0	177.0	181.2	185.6	189.8	193.6	197.7	201.6	205.5	209.6	213.3	216.6	219.6	222.6	225.8
103.1	175.0	177.0	101.2	100.0	103.0	133.0	137.7	201.0	200.0	203.0	210.0	210.0	213.0	222.0	225.0
278100	281334	284644	287984	291898	296908	302985	308425	314361	320535	326264	332417	338897	345814	353890	362570
82177	83111	84028	84791	85889	87635	89863	91785	93816	96090	98381	100961	103962	107084	110749	114615
195923	198223	200616	203193	206009	209273	213122	216640	220544	224445	227883	231456	234935	238730	243141	247954
8540	8599	8657	8714	8770	8824	8877	8927	8977	9024	9070	9114	9157	9199	9239	9278
4387	4391	4397	4402	4405	4409	4416	4423	4431	4440	4446	4452	4455	4463	4470	4479
4019	4015	4010	4008	4008	4012	4019	4024	4030	4035	4036	4036	4026	4021	4017	4017
8.4	8.5	8.8	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.2	9.3	9.6	9.9	10.1	10.3
63.0	62.7	62.4	62.1	61.7	61.4	61.1	60.8	60.6	60.4	60.1	59.9	59.6	59.4	59.2	59.0
3794	3823	3851	3877	3902	3927	3950	3973	3995	4017	4038	4060	4081	4103	4124	4145
398632	402945	406389	410225	413576	417140	420597	424172	427795	431153	434469	438066	441876	445293	448201	450565
155246	157385	159472	161517	163527	165507	167452	169371	171267	173150	175029	176905	178754	180588	182409	184216
224267	228098	231592	235059	238831	242810	247111	251195	255657	260131	264281	268342	272247	276540	280566	284734
69.2	70.1	71.0	71.9	72.8	74.0	75.4	76.6	78.0	79.4	80.8	82.4	84.2	86.0	88.1	90.2

Table A1.11: Economic Indicators, Saskatchewan

Reference Case																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	116.7	120.3	123.7	126.5	129.3	132.2	134.9	138.7	143.2	145.2	147.5	149.9	152.6	156.1	159.0	161.7	164.5	167.8	171.4	174.6	178.4	182.1
Total GDP (million \$1997)	29095	28658	28128	29550	31181	32194	31999	33382	35370	34574	36058	37980	39316	40188	40885	41713	42936	43739	44415	45616	46824	47931
Goods GDP	11376	10530	9707	10774	11893	12381	11626	11964	13163	12488	13250	14610	15186	15562	15734	15926	16373	16515	16575	16943	17372	17718
Services GDP	17719	18128	18421	18776	19288	19814	20373	21418	22207	22086	22808	23370	24130	24626	25152	25787	26563	27224	27840	28674	29453	30214
Population (thousand)	1008	1000	997	996	997	994	992	1000	1014	1029	1045	1057	1069	1080	1092	1105	1118	1131	1144	1158	1171	1185
Labour Force (thousand)	499	488	496	504	507	509	516	524	535	547	557	564	568	574	578	585	592	598	604	611	617	623
Employment (thousand) Unemployment Rate (per cent)	474 5.1	460 5.8	468 5.7	476 5.6	480 5.3	484 5.1	492 4.7	502 4.2	513 4.1	522 4.5	527 5.3	542 3.8	551 3.0	559 2.5	560 3.1	564 3.5	572 3.4	575 3.9	576 4.5	582 4.7	590 4.4	596 4.4
Participation Rate (per cent)	66.8	65.6	66.8	67.8	67.9	68.1	69.1	69.7	69.7	70.2	70.4	70.5	70.2	70.3	70.2	70.3	70.5	70.5	70.5	70.6	70.6	70.5
Households (thousand)	384	386	382	381	382	385	389	387	396	403	410	416	421	426	432	438	444	449	455	460	466	472
Household Floor Space (thousand square metres)	42810	42851	42616	42701	43004	43639	44179	44033	45272	47522	48097	49246	49497	49744	50249	50347	51138	51977	52914	53907	54803	55655
Commercial Floor Space (thousand square metres)	23082	23222	23241	23223	23312	23299	23315	23350	23435	23489	23518	23559	23609	23668	23741	23818	23894	23972	24054	24136	24219	24302
Personal Disposable Income (millions \$1997)	17184	16951	16980	17593	18384	18536	20051	21237	22746	23906	24859	26415	27780	28602	29273	30277	31562	32626	33624	34942	36296	37454
Output (GDP) per employee (thousand \$1997)	61.4	62.3	60.1	62.1	65.0	66.6	65.1	66.5	69.0	66.2	68.4	70.1	71.4	71.9	72.9	73.9	75.0	76.1	77.0	78.3	79.4	80.5
Low Case																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	116.7	120.3	123.7	126.5	129.3	132.2	134.9	138.7	143.2	145.2	147.5	148.4	151.1	154.5	157.4	160.2	163.4	166.8	170.5	173.9	177.5	181.4
Total GDP (million \$1997)	29095	28658	28128	29550	31181	32194	31999	33382	35370	34574	36058	38237	39429	40315	41135	41961	42909	43759	44426	45562	46695	47712
Goods GDP	11376	10530	9707	10774	11893	12381	11626	11964	13163	12488	13250	14673	15141	15521	15785	15971	16228	16428	16490	16824	17175	17438
Services GDP	17719	18128	18421	18776	19288	19814	20373	21418	22207	22086	22808	23564	24287	24794	25350	25990	26682	27331	27935	28738	29520	30274
Population (thousand)	1008	1000	997	996	997	994	992	1000	1014	1029	1045	1057	1069	1080	1092	1105	1118	1131	1144	1158	1171	1185
Labour Force (thousand)	499	488	496	504	507	509	516	524	535	547	557	565	570	577	583	589	596	601	606	613	619	625
Employment (thousand)	474	460	468	476	480	484	492	502	513	522	527	542	550	558	562	565	571	574	576	581	586	591
Unemployment Rate (per cent)	5.1 66.8	5.8 65.6	5.7 66.8	5.6 67.8	5.3 67.9	5.1 68.1	4.7 69.1	4.2 69.7	4.1 69.7	4.5 70.2	5.3 70.4	4.0 70.7	3.5 70.6	3.3 70.8	3.7 70.8	4.1 70.9	4.2 70.9	4.5 70.9	5.1 70.8	5.2 70.8	5.3 70.8	5.4 70.8
Participation Rate (per cent) Households (thousand)	384	386	382	381	382	385	389	387	396	403	410	416	421	426	432	438	70.9 444	449	70.6 455	460	466	472
Household Floor Space (thousand square metres)	42810	42851	42616	42701	43004	43639	44179	44033	45272	47522	48097	49245	49496	49743	50248	50346	51138	51977	52914	53907	54803	55655
Commercial Floor Space (thousand square metres)	23082	23222	23241	23223	23312	23299	23315	23350	23435	23489	23518	23559	23612	23674	23749	23829	23909	23990	24073	24155	24237	24319
Personal Disposable Income (millions \$1997)	17184	16951	16980	17593	18384	18536	20051	21237	22746	23906	24859	26552	27784	28591	29349	30318	31373	32449	33368	34595	35776	36810
Output (GDP) per employee (thousand \$1997)	61.4	62.3	60.1	62.1	65.0	66.6	65.1	66.5	69.0	66.2	68.4	70.5	71.7	72.2	73.2	74.2	75.2	76.2	77.2	78.4	79.7	80.7
High Case																						
·	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	116.7	120.3	123.7	126.5	129.3	132.2	134.9	138.7	143.2	145.2	147.5	151.1	154.2	157.5	160.4	163.1	165.8	168.9	172.3	175.2	178.7	182.5
Total GDP (million \$1997)	29095	28658	28128	29550	31181	32194	31999	33382	35370	34574	36058	37767	39002	40115	40810	41624	42852	43649	44432	45870	47217	48006
Goods GDP	11376	10530	9707	10774	11893	12381	11626	11964	13163	12488	13250	14553	15071	15602	15815	15984	16414	16545	16695	17234	17737	17831
Services GDP	17719	18128	18421	18776	19288	19814	20373	21418	22207	22086	22808	23214	23932	24513	24995	25640	26438	27104	27736	28636	29481	30175
Population (thousand)	1008	1000	997	996	997	994	992	1000	1014	1029	1045	1057	1069	1080	1092	1105	1118	1131	1144	1158	1171	1185
Labour Force (thousand)	499	488	496	504	507	509	516	524	535	547	557	562	565	570	574	580	587	593	599	607	614	620
Employment (thousand)	474	460	468	476	480	484	492	502	513	522	527	542	550	560	561	565	573	575	578	586	594	597
Unemployment Rate (per cent)	5.1	5.8	5.7	5.6	5.3	5.1	4.7	4.2	4.1	4.5	5.3	3.6	2.7	1.8	2.2	2.5	2.4	3.1	3.5	3.5	3.2	3.6
Participation Rate (per cent)	66.8 384	65.6 386	66.8	67.8 381	67.9 382	68.1 385	69.1 389	69.7 387	69.7 396	70.2 403	70.4 410	70.3 416	69.9 421	69.9 426	69.7 432	69.7 438	69.9 444	69.9 449	70.0 455	70.2 460	70.3 466	70.2 472
Households (thousand) Household Floor Space (thousand square metres)	42810	42851	382 42616	42701	43004	43639	389 44179	44033	45272	403 47522	48097	49247	49498	426	50250	50347	51138	51977	455 52914	53907	54803	55655
Commercial Floor Space (thousand square metres)	23082	23222	23241	23223	23312	23299	23315	23350	23435	23489	23518	23559	23607	23663	23732	23804	23876	23951	24031	24109	24191	24274
Personal Disposable Income (millions \$1997)	17184	16951	16980	17593	18384	18536	20051	21237	22746	23906	24859	26326	27641	28611	29356	30412	31734	32837	33998	35533	37024	37972
Output (GDP) per employee (thousand \$1997)	61.4	62.3	60.1	62.1	65.0	66.6	65.1	66.5	69.0	66.2	68.4	69.7	71.0	71.7	72.7	73.7	74.8	76.0	76.8	78.3	79.5	80.4
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2022 185.8	2023 189.9	2024 194.1	2025 198.5	2026 202.8	2027 207.4	2028 212.1	2029 216.7	2030 221.8	2031 226.9	2032 231.8	2033 236.7	2034 241.9	2035 247.2
48865 17854 31011	49887 18079 31808	51016 18414 32602	52170 18747 33424	53397 19142 34255	54646 19521 35125	55840 19853 35987	57362 20398 36964	58864 21002 37863	60022 21262 38760	61244 21529 39715	62624 21947 40677	63968 22356 41612	65439 22811 42628
1198 629	1211 635	1225 641	1238 647	1251 653	1264 659	1277 665	1290 673	1302 679	1314 685	1326 692	1338	1350	1362 714
598	603	609	615	621	627	633	642	652	658	664	671	678	685
4.9	5.0	5.0	4.9	4.9	4.8	4.8	4.5	4.0	3.9	4.0	4.0	4.0	4.0
70.5	70.4	70.3	70.1	70.0	69.9	69.9	69.9	69.8	69.7	69.6	69.6	69.6	69.7
477 56535	483 57413	488 58244	493 59104	499 60011	504 61006	509 61871	515 62804	520 63766	525 64769	531 65788	536 66762	541 67625	547 68313
24384	24464	24545	24626	24708	24791	24877	24965	25058	25156	25259	25366	25476	25586
38388	39408	40528	41600	42697	43808	44890	46260	47628	48605	49544	50592	51506	52451
81.7	82.7	83.8	84.9	86.0	87.1	88.2	89.3	90.3	91.2	92.3	93.4	94.4	95.5
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
185.2	189.4	193.6	198.1	202.6	207.2	212.0	217.0	222.3	227.3	232.6	237.8	243.3	249.0
48789	49862	50991	52122	53298	54547	55942	57328	58434	59738	61075	62474	63885	65390
17752	18030	18356	18668	19026	19421	19897	20380	20647	20980	21375	21821	22279	22760
31037	31833	32634	33454	34272	35127	36045	36948	37786	38758	39701	40654	41605	42630
1198	1211	1225	1238	1251	1264	1277	1290	1302	1314	1326	1338	1350	1362
631	637	642	649	655	661	668	676	682	688	695	702	710	719
597	602	608	614	620	626	634	643	649	656	663	671	679	688
5.4 70.7	5.4 70.6	5.4 70.5	5.4 70.4	5.4 70.3	5.3 70.2	5.1 70.2	4.8 70.2	4.8 70.1	4.8 70.0	4.6 70.0	4.5 70.0	4.4 70.1	4.3 70.2
477	483	488	493	499	504	509	70.2 515	520	70.0 525	531	536	541	547
56535	57413	58244	59104	60011	61006	61871	62804	63766	64769	65788	66762	67625	68313
24401	24480	24559	24639	24720	24802	24886	24974	25066	25163	25265	25371	25481	25590
37905	38923	39982	40988	42011	43083	44298	45546	46517	47565	48628	49692	50661	51633
81.7	82.8	83.9	84.9	86.0	87.1	88.2	89.2	90.1	91.1	92.1	93.1	94.0	95.1
2022 186.2	2023 190.0	2024 194.0	2025 198.2	2026 202.5	2027 206.9	2028 211.4	2029 215.9	2030 220.7	2031 225.6	2032 230.4	2033 235.0	2034 240.0	2035 245.0
	100.0					211.4	210.0					240.0	
48883	50105	51295	52380	53559	54808	56075	57670	59279	60445	61554	62934	64365	65894
17946	18295	18651	18912	19250	19627	20010	20603	21272	21511	21668	22096	22577	23084
30938	31810	32644	33468	34309	35181	36065	37067	38007	38934	39886	40838	41788	42809
1198	1211	1225	1238	1251	1264	1277	1290	1302	1314	1326	1338	1350	1362
626 600	632 606	638 612	645 617	651 623	657 629	664 636	671 645	678 655	683 661	690 666	697 672	705 680	713 688
4.1	4.1	4.2	4.2	4.3	4.2	4.2	3.9	3.4	3.2	3.5	3.6	3.6	3.5
70.1	70.1	70.0	69.9	69.8	69.7	69.7	69.7	69.7	69.5	69.5	69.5	69.6	69.6
477	483	488	493	499	504	509	515	520	525	531	536	541	547
56535	57413	58244	59104	60011	61006	61871	62804	63766	64769	65788	66762	67625	68313
24356	24436	24517	24598	24681	24765	24852	24941	25035	25135	25239	25348	25459	25571
38952	40157	41338	42404	43514	44664	45841	47307	48791	49803	50678	51748	52750	53756
81.5	82.6	83.8	84.9	86.0	87.1	88.2	89.4	90.5	91.4	92.5	93.6	94.7	95.8

Fast (Case
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Fast Case																						
Consumer Price Index (1992=100.0)	2000 116.7	2001 120.3	2002 123.7	2003 126.5	2004 129.3	2005 132.2	2006 134.9	2007 138.7	2008 143.2	2009 145.2	2010 147.5	2011 150.1	2012 151.9	2013 153.9	2014 156.1	2015 158.3	2016 160.5	2017 163.0	2018 165.6	2019 168.5	2020 171.5	2021 174.6
Total GDP (million \$1997)	29095	28658	28128	29550	31181	32194	31999	33382	35370	34574	36058	37456	38709	40284	41007	41923	43089	44392	45579	46729	48229	49550
Goods GDP Services GDP	11376 17719	10530 18128	9707 18421	10774 18776	11893 19288	12381 19814	11626 20373	11964 21418	13163 22207	12488 22086	13250 22808	14335 23121	14775 23934	15596 24688	15802 25205	16081 25841	16409 26680	16835 27557	17152 28426	17418 29311	17858 30371	18222 31328
Population (thousand)	1008	1000	997	996	997	994	992	1000	1014	1029	1045	1057	1069	1080	1092	1105	1118	1131	1144	1158	1171	1185
Labour Force (thousand)	499	488	496	504	507	509	516	524	535	547	557	561	564	573	580	588	597	606	615	624	634	643
Employment (thousand) Unemployment Rate (per cent)	474 5.1	460 5.8	468 5.7	476 5.6	480 5.3	484 5.1	492 4.7	502 4.2	513 4.1	522 4.5	527 5.3	536 4.5	541 4.2	552 3.6	554 4.5	559 5.0	565 5.4	570 5.8	575 6.4	581 6.9	588 7.2	595 7.5
Participation Rate (per cent)	66.8	65.6	66.8	67.8	67.9	68.1	69.1	69.7	69.7	70.2	70.4	70.2	69.8	70.2	70.4	70.8	71.1	71.4	71.8	72.1	72.5	7.3
Households (thousand)	384	386	382	381	382	385	389	387	396	403	410	416	421	426	432	438	444	449	455	460	466	472
Household Floor Space (thousand square metres)	42810	42851	42616	42701	43004	43639	44179	44033	45272	47522	48097	49363	49453	49618	50108	50117	50719	51510	52483	53534	54563	55541
Commercial Floor Space (thousand square metres)	23082	23222	23241	23223	23312	23299	23315	23350	23435	23489	23518	23559	23603	23653	23721	23796	23874	23957	24046	24142	24242	24349
Personal Disposable Income (millions \$1997)	17184	16951	16980	17593	18384	18536	20051	21237	22746	23906	24859	26081	27331	28540	29223	30401	31618	33072	34451	35806	37352	38704
Output (GDP) per employee (thousand \$1997)	61.4	62.3	60.1	62.1	65.0	66.6	65.1	66.5	69.0	66.2	68.4	69.9	71.6	72.9	74.0	75.0	76.3	77.8	79.2	80.5	82.0	83.3
Slow Case																						
Slow Case Consumer Price Index (1992=100.0)	2000 116.7	2001 120.3	2002 123.7	2003 126.5	2004 129.3	2005 132.2	2006 134.9	2007 138.7	2008 143.2	2009 145.2	2010 147.5	2011 150.5	2012 153.6	2013 157.4	2014 160.8	2015 164.3	2016 168.0	2017 172.1	2018 176.6	2019 180.7	2020 184.9	2021 189.1
Consumer Price Index (1992=100.0) Total GDP (million \$1997)	116.7 29095	120.3 28658	123.7 28128	126.5 29550	129.3 31181	132.2 32194	134.9 31999	138.7 33382	143.2 35370	145.2 34574	147.5 36058	150.5 37580	153.6 38859	157.4 39571	160.8	164.3 40501	168.0 41240	172.1 41815	176.6 42097	180.7 42828	184.9 43575	189.1 44529
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP	116.7 29095 11376	120.3 28658 10530	123.7 28128 9707	126.5 29550 10774	129.3 31181 11893	132.2 32194 12381	134.9 31999 11626	138.7 33382 11964	143.2 35370 13163	145.2 34574 12488	147.5 36058 13250	150.5 37580 14435	153.6 38859 14992	157.4 39571 15310	160.8 40001 15345	164.3 40501 15380	168.0 41240 15566	172.1 41815 15657	176.6 42097 15567	180.7 42828 15740	184.9 43575 15965	189.1 44529 16393
Consumer Price Index (1992=100.0) Total GDP (million \$1997)	116.7 29095	120.3 28658	123.7 28128	126.5 29550	129.3 31181	132.2 32194	134.9 31999	138.7 33382	143.2 35370	145.2 34574	147.5 36058	150.5 37580	153.6 38859	157.4 39571	160.8	164.3 40501	168.0 41240	172.1 41815	176.6 42097	180.7 42828	184.9 43575	189.1 44529
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP	116.7 29095 11376	120.3 28658 10530	123.7 28128 9707 18421	126.5 29550 10774 18776	129.3 31181 11893 19288 997	132.2 32194 12381	134.9 31999 11626 20373	138.7 33382 11964	143.2 35370 13163 22207	145.2 34574 12488	147.5 36058 13250	150.5 37580 14435 23145	153.6 38859 14992	157.4 39571 15310	160.8 40001 15345 24657	164.3 40501 15380 25122 1105	168.0 41240 15566 25674 1118	172.1 41815 15657	176.6 42097 15567	180.7 42828 15740	184.9 43575 15965 27610 1171	189.1 44529 16393 28136 1185
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand)	116.7 29095 11376 17719 1008 499	120.3 28658 10530 18128 1000 488	123.7 28128 9707 18421 997 496	126.5 29550 10774 18776 996 504	129.3 31181 11893 19288 997 507	132.2 32194 12381 19814 994 509	134.9 31999 11626 20373 992 516	138.7 33382 11964 21418 1000 524	143.2 35370 13163 22207 1014 535	145.2 34574 12488 22086 1029 547	147.5 36058 13250 22808 1045 557	150.5 37580 14435 23145 1057 563	153.6 38859 14992 23868 1069 566	157.4 39571 15310 24261 1080 571	160.8 40001 15345 24657 1092 575	164.3 40501 15380 25122 1105 582	168.0 41240 15566 25674 1118 588	172.1 41815 15657 26159 1131 593	176.6 42097 15567 26529 1144 597	180.7 42828 15740 27087 1158 603	184.9 43575 15965 27610 1171 608	189.1 44529 16393 28136 1185 612
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand)	116.7 29095 11376 17719 1008 499 474	120.3 28658 10530 18128 1000 488 460	123.7 28128 9707 18421 997 496 468	126.5 29550 10774 18776 996 504 476	129.3 31181 11893 19288 997 507 480	132.2 32194 12381 19814 994 509 484	134.9 31999 11626 20373 992 516 492	138.7 33382 11964 21418 1000 524 502	143.2 35370 13163 22207 1014 535 513	145.2 34574 12488 22086 1029 547 522	147.5 36058 13250 22808 1045 557 527	150.5 37580 14435 23145 1057 563 541	153.6 38859 14992 23868 1069 566 550	157.4 39571 15310 24261 1080 571 557	160.8 40001 15345 24657 1092 575 559	164.3 40501 15380 25122 1105 582 564	168.0 41240 15566 25674 1118 588 569	172.1 41815 15657 26159 1131 593 572	176.6 42097 15567 26529 1144 597 572	180.7 42828 15740 27087 1158 603 576	184.9 43575 15965 27610 1171 608 579	189.1 44529 16393 28136 1185 612 587
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent)	116.7 29095 11376 17719 1008 499 474 5.1	120.3 28658 10530 18128 1000 488 460 5.8	123.7 28128 9707 18421 997 496 468 5.7	126.5 29550 10774 18776 996 504 476 5.6	129.3 31181 11893 19288 997 507 480 5.3	132.2 32194 12381 19814 994 509 484 5.1	134.9 31999 11626 20373 992 516 492 4.7	138.7 33382 11964 21418 1000 524 502 4.2	143.2 35370 13163 22207 1014 535 513 4.1	145.2 34574 12488 22086 1029 547 522 4.5	147.5 36058 13250 22808 1045 557 527 5.3	150.5 37580 14435 23145 1057 563 541 3.8	153.6 38859 14992 23868 1069 566 550 2.8	157.4 39571 15310 24261 1080 571 557 2.3	160.8 40001 15345 24657 1092 575 559 2.8	164.3 40501 15380 25122 1105 582 564 3.0	168.0 41240 15566 25674 1118 588 569 3.1	172.1 41815 15657 26159 1131 593 572 3.5	176.6 42097 15567 26529 1144 597 572 4.2	180.7 42828 15740 27087 1158 603 576 4.4	184.9 43575 15965 27610 1171 608 579 4.7	189.1 44529 16393 28136 1185 612 587 4.2
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent)	116.7 29095 11376 17719 1008 499 474 5.1 66.8	120.3 28658 10530 18128 1000 488 460 5.8 65.6	123.7 28128 9707 18421 997 496 468 5.7 66.8	126.5 29550 10774 18776 996 504 476 5.6 67.8	129.3 31181 11893 19288 997 507 480 5.3 67.9	132.2 32194 12381 19814 994 509 484 5.1 68.1	134.9 31999 11626 20373 992 516 492 4.7 69.1	138.7 33382 11964 21418 1000 524 502 4.2 69.7	143.2 35370 13163 22207 1014 535 513 4.1 69.7	145.2 34574 12488 22086 1029 547 522 4.5 70.2	147.5 36058 13250 22808 1045 557 527 5.3 70.4	150.5 37580 14435 23145 1057 563 541 3.8 70.3	153.6 38859 14992 23868 1069 566 550 2.8 70.0	157.4 39571 15310 24261 1080 571 557 2.3 70.0	160.8 40001 15345 24657 1092 575 559 2.8 69.8	164.3 40501 15380 25122 1105 582 564 3.0 69.9	168.0 41240 15566 25674 1118 588 569 3.1 70.0	172.1 41815 15657 26159 1131 593 572 3.5 69.9	176.6 42097 15567 26529 1144 597 572 4.2 69.7	180.7 42828 15740 27087 1158 603 576 4.4 69.7	184.9 43575 15965 27610 1171 608 579 4.7 69.6	189.1 44529 16393 28136 1185 612 587 4.2 69.3
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand)	116.7 29095 11376 17719 1008 499 474 5.1 66.8 384	120.3 28658 10530 18128 1000 488 460 5.8 65.6 386	123.7 28128 9707 18421 997 496 468 5.7 66.8 382	126.5 29550 10774 18776 996 504 476 5.6 67.8 381	129.3 31181 11893 19288 997 507 480 5.3 67.9 382	132.2 32194 12381 19814 994 509 484 5.1 68.1 385	134.9 31999 11626 20373 992 516 492 4.7 69.1 389	138.7 33382 11964 21418 1000 524 502 4.2 69.7 387	143.2 35370 13163 22207 1014 535 513 4.1 69.7 396	145.2 34574 12488 22086 1029 547 522 4.5 70.2 403	147.5 36058 13250 22808 1045 557 527 5.3 70.4 410	150.5 37580 14435 23145 1057 563 541 3.8 70.3 416	153.6 38859 14992 23868 1069 566 550 2.8 70.0 421	157.4 39571 15310 24261 1080 571 557 2.3 70.0 426	160.8 40001 15345 24657 1092 575 559 2.8 69.8 432	164.3 40501 15380 25122 1105 582 564 3.0 69.9 438	168.0 41240 15566 25674 1118 588 569 3.1 70.0 444	172.1 41815 15657 26159 1131 593 572 3.5 69.9 449	176.6 42097 15567 26529 1144 597 572 4.2 69.7 455	180.7 42828 15740 27087 1158 603 576 4.4 69.7 460	184.9 43575 15965 27610 1171 608 579 4.7 69.6 466	189.1 44529 16393 28136 1185 612 587 4.2 69.3 472
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres)	116.7 29095 11376 17719 1008 499 474 5.1 66.8 384 42810	120.3 28658 10530 18128 1000 488 460 5.8 65.6 386 42851	123.7 28128 9707 18421 997 496 468 5.7 66.8 382 42616	126.5 29550 10774 18776 996 504 476 5.6 67.8 381 42701	129.3 31181 11893 19288 997 507 480 5.3 67.9 382 43004	132.2 32194 12381 19814 994 509 484 5.1 68.1 385 43639	134.9 31999 11626 20373 992 516 492 4.7 69.1 389 44179	138.7 33382 11964 21418 1000 524 502 4.2 69.7 387 44033	143.2 35370 13163 22207 1014 535 513 4.1 69.7 396 45272	145.2 34574 12488 22086 1029 547 522 4.5 70.2 403 47522	147.5 36058 13250 22808 1045 557 527 5.3 70.4 410 48097	150.5 37580 14435 23145 1057 563 541 3.8 70.3 416 49485	153.6 38859 14992 23868 1069 566 550 2.8 70.0 421 49734	157.4 39571 15310 24261 1080 571 557 2.3 70.0 426 49828	160.8 40001 15345 24657 1092 575 559 2.8 69.8 432 50347	164.3 40501 15380 25122 1105 582 564 3.0 69.9 438 50345	168.0 41240 15566 25674 1118 588 569 3.1 70.0 444 51013	172.1 41815 15657 26159 1131 593 572 3.5 69.9 449 51714	176.6 42097 15567 26529 1144 597 572 4.2 69.7 455 52672	180.7 42828 15740 27087 1158 603 576 4.4 69.7 460 53548	184.9 43575 15965 27610 1171 608 579 4.7 69.6 466 54490	189.1 44529 16393 28136 1185 612 587 4.2 69.3 472 55376
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres)	116.7 29095 11376 17779 1008 499 474 5.1 66.8 384 42810 23082	120.3 28658 10530 18128 1000 488 460 5.8 65.6 386 42851 23222	123.7 28128 9707 18421 997 496 468 5.7 66.8 382 42616 23241	126.5 29550 10774 18776 996 504 476 5.6 67.8 381 42701 23223	129.3 31181 11893 19288 997 507 480 5.3 67.9 382 43004 23312	32.2 32194 12381 19814 994 509 484 5.1 68.1 385 43639 23299	134.9 31999 11626 20373 992 516 492 4.7 69.1 389 44179 23315	138.7 33382 11964 21418 1000 524 502 4.2 69.7 387 44033 23350	143.2 35370 13163 22207 1014 535 513 4.1 69.7 396 45272 23435	145.2 34574 12488 22086 1029 547 522 4.5 70.2 403 47522 23489	147.5 36058 13250 22808 1045 557 527 5.3 70.4 410 48097 23518	150.5 37580 14435 23145 1057 563 541 3.8 70.3 416 49485 23560	153.6 38859 14992 23868 1069 566 550 2.8 70.0 421 49734 23607	157.4 39571 15310 24261 1080 571 557 2.3 70.0 426 49828 23662	160.8 40001 15345 24657 1092 575 559 2.8 69.8 432 50347 23731	164.3 40501 15380 25122 1105 582 564 3.0 69.9 438 50345 23806	168.0 41240 15566 25674 1118 588 569 3.1 70.0 444 51013 23882	172.1 41815 15657 26159 1131 593 572 3.5 69.9 449 51714 23959	176.6 42097 15567 26529 1144 597 572 4.2 69.7 455 52672 24040	180.7 42828 15740 27087 1158 603 576 4.4 69.7 460 53548 24120	184.9 43575 15965 27610 1171 608 579 4.7 69.6 466 54490 24199	189.1 44529 16393 28136 1185 612 587 4.2 69.3 472 55376 24276
Consumer Price Index (1992=100.0) Total GDP (million \$1997) Goods GDP Services GDP Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (per cent) Participation Rate (per cent) Households (thousand) Household Floor Space (thousand square metres)	116.7 29095 11376 17719 1008 499 474 5.1 66.8 384 42810	120.3 28658 10530 18128 1000 488 460 5.8 65.6 386 42851	123.7 28128 9707 18421 997 496 468 5.7 66.8 382 42616	126.5 29550 10774 18776 996 504 476 5.6 67.8 381 42701	129.3 31181 11893 19288 997 507 480 5.3 67.9 382 43004	132.2 32194 12381 19814 994 509 484 5.1 68.1 385 43639	134.9 31999 11626 20373 992 516 492 4.7 69.1 389 44179	138.7 33382 11964 21418 1000 524 502 4.2 69.7 387 44033	143.2 35370 13163 22207 1014 535 513 4.1 69.7 396 45272	145.2 34574 12488 22086 1029 547 522 4.5 70.2 403 47522	147.5 36058 13250 22808 1045 557 527 5.3 70.4 410 48097	150.5 37580 14435 23145 1057 563 541 3.8 70.3 416 49485	153.6 38859 14992 23868 1069 566 550 2.8 70.0 421 49734	157.4 39571 15310 24261 1080 571 557 2.3 70.0 426 49828	160.8 40001 15345 24657 1092 575 559 2.8 69.8 432 50347	164.3 40501 15380 25122 1105 582 564 3.0 69.9 438 50345	168.0 41240 15566 25674 1118 588 569 3.1 70.0 444 51013	172.1 41815 15657 26159 1131 593 572 3.5 69.9 449 51714	176.6 42097 15567 26529 1144 597 572 4.2 69.7 455 52672	180.7 42828 15740 27087 1158 603 576 4.4 69.7 460 53548	184.9 43575 15965 27610 1171 608 579 4.7 69.6 466 54490	189.1 44529 16393 28136 1185 612 587 4.2 69.3 472 55376

2022 177.8	2023 181.1	2024 184.8	2025 188.7	2026 192.5	2027 196.6	2028 200.9	2029 205.4	2030 210.1	2031 214.8	2032 219.6	2033 224.5	2034 229.4	2035 234.3
51017	52627	54105	55694	57343	59051	60743	62599	64629	66807	68801	70994	73245	75611
18664	19150	19589	20082	20623	21152	21657	22216	22857	23487	24026	24629	25249	25965
32354	33476	34516	35612	36720	37899	39086	40383	41771	43320	44775	46366	47996	49646
1198	1211	1225	1238	1251	1264	1277	1290	1302	1314	1326	1338	1350	1362
653	663	672	682	693	703	715	727	739	751	763	776	788	801
602	611	619	627	635	644	653	664	675	688	699	710	720	729
7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.6	8.6	8.4	8.4	8.5	8.7	9.0
73.1	73.5	73.7	74.0	74.3	74.6	75.1	75.5	75.9	76.4	76.8	77.3	77.8	78.3
477	483	488	493	499	504	509	515	520	525	531	536	541	547
56588	57536	58533	59487	60578	61636	62680	63663	64846	65959	67246	68375	69575	70640
24459	24574	24696	24827	24967	25119	25282	25459	25655	25871	26107	26363	26636	26920
40201	41726	43197	44721	46241	47814	49406	51148	53005	54960	56754	58620	60337	62017
84.7	86.2	87.4	88.8	90.3	91.7	93.0	94.3	95.7	97.1	98.4	100.0	101.8	103.8
2022 193.2	2023 197.7	2024 202.3	2025 206.8	2026 211.0	2027 215.4	2028 219.7	2029 223.8	2030 228.3	2031 232.4	2032 236.1	2033 239.5	2034 243.0	2035 246.6
45258	45639	46382	47182	48180	49024	49888	50867	51657	52572	53535	54477	55453	56509
16603	16453	16641	16868	17240	17493	17709	18035	18220	18518	18893	19224	19573	19952
28656	29186	29741	30314	30940	31531	32179	32831	33437	34054	34642	35253	35880	36557
1198	1211	1225	1238	1251	1264	1277	1290	1302	1314	1326	1338	1350	1362
617	621	625	629	633	636	640	644	647	650	651	654	657	660
590	589	592	596	599	602	605	608	610	611	612	613	613	614
4.3	5.2	5.2	5.3	5.3	5.4	5.6	5.6	5.8	5.9	6.0	6.2	6.6	7.0
69.1	68.9	68.5	68.2	67.9	67.5	67.2	66.9	66.5	66.1	65.6	65.2	64.8	64.5
477	483	488	493	499	504	509	515	520	525	531	536	541	547
56123	56968	57738	58566	59389	60253	61136	61985	62837	63739	64693	65568	66345	67017
24350	24423	24494	24566	24636	24705	24775	24846	24919	24994	25069	25144	25220	25297
36094	36527	37342	38128	39029	39820	40612	41528	42226	42987	43735	44542	45199	45881
76.7	77.5	78.3	79.2	80.4	81.4	82.5	83.6	84.8	86.0	87.5	88.8	90.4	92.0

Table A1.12: Economic Indicators, Northwest Territories, Nunavut and Yukon

Reference Case															
Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total GDP (million \$1997)	4073	4560	4719	5173	5472	5543	5673	6257	5947	5542	5664	5776	5858	5916	6104
Goods GDP	1296	1610	1624	1996	2185	2148	2207	2721	2390	1959	2117	2157	2206	2253	2396
Services GDP	2777	2950	3095	3177	3287	3394	3466	3536	3557	3582	3547	3619	3652	3663	3708
Denote the second	00	00	404	400	405	400	400	407	400	440	440	440	445	440	440
Population (thousand) Labour Force: Source Population (thousand)	98 69	99 69	101 69	103 69	105 69	106 69	106 69	107 69	108 69	110 69	112 69	113 69	115 69	116 69	118 69
Employment (thousand)	43	45	47	50	51	52	54	57	57	57	56	57	57	57	58
Households (thousand)	43 33	45 34	47 34	35	36	5∠ 37	37	38	39	57 40	40	57 41	57 42	43	58 44
Household Floor Space (thousand square metres)				5122			5715	5779			6274				6608
Commercial Floor Space (thousand square metres)	4909 2254	4980 2300	5033 2342	2381	5326 2445	5538 2477	2497	2508	5915 2509	6187 2504	2513	6440 2522	6483 2532	6529 2544	2557
Personal Disposable Income (millions \$1997)	2490	2662	2342 2744	2796	2908	3029	3231	3494	3667	3711	3716	3804	3936	4012	4163
Output (GDP) per employee (thousand \$1997)	94.3	101.2	100.3	104.5	106.4	105.7	104.6	109.9	104.1	97.9	100.4	100.9	102.1	103.2	105.9
Output (GDP) per employee (thousand \$1997)	94.3	101.2	100.3	104.5	106.4	105.7	104.6	109.9	104.1	97.9	100.4	100.9	102.1	103.2	105.9
Low Case															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total GDP (million \$1997)	4073	4560	4719	5173	5472	5543	5673	6257	5947	5542	5664	5838	5939	6035	6244
Goods GDP	1296	1610	1624	1996	2185	2148	2207	2721	2390	1959	2117	2193	2261	2332	2489
Services GDP	2777	2950	3095	3177	3287	3394	3466	3536	3557	3582	3547	3645	3678	3703	3755
Population (thousand)	98	99	101	103	105	106	106	107	108	110	112	113	115	116	118
Labour Force: Source Population (thousand)	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
Employment (thousand)	43	45	47	50	51	52	54	57	57	57	56	58	58	58	58
Households (thousand)	33	34	34	35	36	37	37	38	39	40	40	41	42	43	44
Household Floor Space (thousand square metres)	4909	4980	5033	5122	5326	5538	5715	5779	5915	6187	6274	6439	6482	6529	6608
Commercial Floor Space (thousand square metres)	2254	2300	2342	2381	2445	2477	2497	2508	2509	2504	2513	2522	2532	2545	2558
Personal Disposable Income (millions \$1997)	2490	2662	2744	2796	2908	3029	3231	3494	3667	3711	3716	3838	3979	4078	4238
Output (GDP) per employee (thousand \$1997)	94.3	101.2	100.3	104.5	106.4	105.7	104.6	109.9	104.1	97.9	100.4	101.6	103.0	104.1	106.9
High Case															
ingii dadd	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total GDP (million \$1997)	4073	4560	4719	5173	5472	5543	5673	6257	5947	5542	5664	5684	5717	5784	5934
Goods GDP	1296	1610	1624	1996	2185	2148	2207	2721	2390	1959	2117	2087	2104	2160	2272
Services GDP	2777	2950	3095	3177	3287	3394	3466	3536	3557	3582	3547	3597	3613	3624	3662
Population (thousand)	98	99	101	103	105	106	106	107	108	110	112	113	115	116	118
Labour Force: Source Population (thousand)	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
Employment (thousand)	43	45	47	50	51	52	54	57	57	57	56	57	57	56	57
Households (thousand)	33	34	34	35	36	37	37	38	39	40	40	41	42	43	44
Household Floor Space (thousand square metres)	4909	4980	5033	5122	5326	5538	5715	5779	5915	6187	6274	6440	6483	6529	6608
Commercial Floor Space (thousand square metres)	2254	2300	2342	2381	2445	2477	2497	2508	2509	2504	2513	2522	2532	2544	2556
Personal Disposable Income (millions \$1997)	2490	2662	2744	2796	2908	3029	3231	3494	3667	3711	3716	3747	3848	3931	4065
Output (GDP) per employee (thousand \$1997)	94.3	101.2	100.3	104.5	106.4	105.7	104.6	109.9	104.1	97.9	100.4	100.1	101.0	102.3	104.7
- · · · · · · · · · · · · · · · · · · ·	2 .70														

2015 6336 2560 3776	2016 6552 2680 3871	2017 7250 3326 3924	2018 7402 3341 4061	2019 7627 3523 4104	2020 8174 3974 4201	2021 8147 3766 4381	2022 8240 3855 4385	2023 8365 3922 4443	2024 8470 3981 4489	2025 8581 4052 4528	2026 8711 4138 4574	2027 8832 4217 4615	2028 8933 4286 4647	2029 9067 4377 4689	2030 9142 4429 4713	2031 9220 4484 4736	2032 9331 4564 4767	2033 9443 4643 4800	2034 9552 4722 4830	2035 9661 4808 4853
119	121	122	124	125	127	128	130	132	133	134	136	137	138	140	141	142	144	145	146	147
69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
58	59	62	63	63	64	63	63	63	63	62	62	62	62	62	62	61	61	61	61	61
44	45	46	46	47	48	49	50	50	51	52	53	53	54	55	56	56	57	58	58	59
6629	6742	6861	6994	7132	7258	7376	7497	7617	7729	7845	7965	8097	8210	8333	8458	8587	8719	8843	8952	9036
2569	2581	2592	2604	2615	2626	2636	2646	2656	2665	2673	2682	2690	2698	2707	2716	2725	2734	2744	2753	2763
4363	4565	5228	5422	5665	6040	5975	6077	6196	6319	6427	6550	6668	6775	6930	7019	7073	7155	7215	7271	7319
108.9	110.7	116.3	117.5	120.8	127.8	128.5	131.3	133.4	135.3	137.7	140.0	142.2	144.2	146.3	148.2	150.3	152.5	155.0	157.1	159.5
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6494	6696	6831	6973	7155	7342	7504	7652	7802	7928	8058	8202	8339	8467	8582	8689	8824	8937	9065	9193	9316
2666	2782	2884	2975	3086	3199	3289	3383	3477	3550	3638	3734	3826	3915	3998	4077	4171	4259	4350	4448	4548
3827	3914	3948	3998	4069	4143	4215	4269	4325	4378	4420	4468	4512	4553	4584	4612	4653	4678	4715	4745	4768
119	121	122	124	125	127	128	130	132	133	134	136	137	138	140	141	142	144	145	146	147
69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
59	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
44	45	46	46	47	48	49	50	50	51	52	53	53	54	55	56	56	57	58	58	59
6629	6742	6861	6994	7132	7258	7376	7497	7617	7729	7845	7965	8097	8210	8333	8458	8587	8719	8843	8952	9036
2571	2582	2594	2606	2617	2628	2638	2648	2657	2666	2675	2683	2691	2699	2708	2717	2725	2735	2744	2754	2764
4446	4628	4791	4945	5126	5304	5437	5570	5697	5820	5934	6054	6174	6306	6426	6520	6633	6713	6788	6859	6922
110.0	111.6	114.2	116.6	119.4	122.1	124.5	126.8	129.1	131.1	133.4	135.8	137.9	139.9	141.8	143.9	146.0	148.1	150.3	152.3	154.3
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6136	6334	6448	6562	6743	7359	7748	7877	8009	8111	8204	8320	8425	8513	8619	8698	8777	8859	8956	9058	9152
2414	2521	2605	2673	2775	3308	3482	3555	3633	3684	3742	3813	3878	3934	4000	4055	4109	4162	4228	4298	4369
3721	3813	3843	3890	3968	4051	4266	4323	4376	4427	4462	4508	4547	4579	4620	4644	4668	4697	4728	4760	4783
0,2,											1000			1020	1011		1007	20	., 00	
119	121	122	124	125	127	128	130	132	133	134	136	137	138	140	141	142	144	145	146	147
69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
57	58	58	58	58	59	61	61	61	61	60	60	60	60	60	60	59	59	59	58	58
44	45	46	46	47	48	49	50	50	51	52	53	53	54	55	56	56	57	58	58	59
6629	6743	6862	6994	7132	7258	7376	7497	7617	7729	7845	7965	8097	8210	8333	8458	8587	8719	8843	8952	9036
2568	2579	2590	2601	2612	2623 5454	2633	2643	2653	2662	2670	2679	2687	2696	2704 6769	2713	2723	2732	2742	2752	2761
4254 107.5	4449 109.3	4620 111.8	4786 114.0	4988 116.8	5454 124.8	5779 127.1	5922 129.2	6053 131.6	6182 133.6	6291 135.8	6415 138.0	6531 140.2	6635 142.1	6769 144.1	6872 146.2	6945 148.2	7013 150.3	7071 152.9	7131 155.2	7175 157.7
107.3	109.3	111.0	114.0	110.0	124.0	121.1	125.2	131.0	133.0	133.0	130.0	140.2	144.1	144.1	140.2	140.2	150.5	102.9	100.2	137.7

Fast	Case
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Total GDP (million \$1997)	1 401 6400															
Goods GDP 1296 1610 1624 1996 2185 2148 2207 2721 2390 1959 2117 2126 2191 2296 2277 2950 3095 3177 3287 3394 3466 3536 3557 3582 3547 3566 3623 3654 3656 3623 3654 3623 3654 3656 3623 3654 3623 3654 3623 3656 3623 3654 3623 3656 3623 3654 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3656 3623 3625 36		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Services GDP	Total GDP (million \$1997)	4073	4560	4719	5173	5472	5543	5673	6257	5947	5542	5664	5713	5814	5951	6146
Population (thousand)	Goods GDP	1296	1610	1624	1996	2185	2148	2207	2721	2390	1959	2117	2126	2191	2296	2458
Labour Force: Source Population (thousand) 69 69 69 69 69 69 69 69 69 69 69 69 69	Services GDP	2777	2950	3095	3177	3287	3394	3466	3536	3557	3582	3547	3586	3623	3654	3688
Employment (thousand)	Population (thousand)	98	99	101	103	105	106	106	107	108	110	112	113	115	116	118
Households (thousand) 33 34 34 35 36 37 37 38 39 40 40 40 41 42 43 Household Floor Space (thousand square metres) 4909 4980 5033 5122 5326 5538 5715 5779 5915 6187 6274 6455 6477 6512 Commercial Floor Space (thousand square metres) 2254 2300 2342 2381 2445 2477 2497 2508 2509 2504 2513 2522 2531 2543 Personal Disposable Income (millions \$1997) 2490 2662 2744 2796 2908 3029 3231 3494 3667 3711 3716 3762 3899 4016 Output (GDP) per employee (thousand \$1997) 94.3 101.2 100.3 104.5 106.4 105.7 104.6 109.9 104.1 97.9 100.4 100.8 102.5 104.7 Slow Case Slow Case 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 Total GDP (million \$1997) Goods GDP 1296 1610 1624 1996 2185 2148 2207 2721 2390 1959 2117 2104 2146 2190 Services GDP 2777 2950 3095 3177 3287 3394 3466 3536 3557 3582 3547 3604 3634 3629 Population (thousand) 89 99 101 103 105 106 106 107 108 110 112 113 115 116 Labour Force: Source Population (thousand) 89 69 69 69 69 69 69 69 69 69 69 69 69 69	Labour Force: Source Population (thousand)	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997) 2490 2662 2744 2796 2908 2908 2909 2908 2908	Employment (thousand)	43	45	47	50	51	52	54	57	57	57	56	57	57	57	57
Commercial Floor Space (thousand square metres) Personal Disposable Income (millions \$1997) Personal Disposabl	Households (thousand)	33	34	34	35	36	37	37	38	39	40	40	41	42	43	44
Personal Disposable Income (millions \$1997) 2490 2662 2744 2796 2908 3029 3231 3494 3667 3711 3716 3762 3899 4016 Output (GDP) per employee (thousand \$1997) 94.3 101.2 100.3 104.5 106.4 105.7 104.6 109.9 104.1 97.9 100.4 100.8 102.5 104.7 Slow Case	Household Floor Space (thousand square metres)	4909	4980	5033	5122	5326	5538	5715	5779	5915	6187	6274	6455	6477	6512	6589
Output (GDP) per employee (thousand \$1997) 94.3 101.2 100.3 104.5 106.4 105.7 104.6 109.9 104.1 97.9 100.4 100.8 102.5 104.7 Slow Case Total GDP (million \$1997) 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 Goods GDP 1296 1610 1624 1996 2185 2148 2207 2721 2390 1959 2117 2104 2146 2190 Services GDP 2777 2950 3095 3177 3287 3394 3466 3536 3557 3582 3547 3604 3634 3629 Population (thousand) 98 99 101 103 105 106 106 107 108 110 112 113 115 116 Labour Force: Source Population (thousand) 69 69 69 6	Commercial Floor Space (thousand square metres)	2254	2300	2342	2381	2445	2477	2497	2508	2509	2504	2513	2522	2531	2543	2555
Slow Case 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 Total GDP (million \$1997) 4073 4560 4719 5173 5472 5543 56673 6257 5947 5542 5664 5708 5780 5819 Goods GDP	Personal Disposable Income (millions \$1997)	2490	2662	2744	2796	2908	3029	3231	3494	3667	3711	3716	3762	3899	4016	4168
ZOUD TOTAL GDP (million \$1997) ZOUD TO	Output (GDP) per employee (thousand \$1997)	94.3	101.2	100.3	104.5	106.4	105.7	104.6	109.9	104.1	97.9	100.4	100.8	102.5	104.7	107.7
Total GDP (million \$1997)	Slow Case															
Goods GDP 1296 1610 1624 1996 2185 2148 2207 2721 2390 1959 2117 2104 2146 2190 Services GDP 2777 2950 3095 3177 3287 3394 3466 3536 3557 3582 3547 3604 3634 3629 Population (thousand) 98 99 101 103 105 106 106 107 108 110 112 113 115 116 Labour Force: Source Population (thousand) 69 69 69 69 69 69 69 69 69 69 69 69 69		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Services GDP 2777 2950 3095 3177 3287 3394 3466 3536 3557 3582 3547 3604 3634 3629 Population (thousand) 98 99 101 103 105 106 106 107 108 110 112 113 115 116 Labour Force: Source Population (thousand) 69	Total GDP (million \$1997)	4073	4560	4719	5173	5472	5543	5673	6257	5947	5542	5664	5708	5780	5819	5982
Population (thousand) 98 99 101 103 105 106 106 107 108 110 112 113 115 116 Labour Force: Source Population (thousand) 69	Goods GDP	1296	1610	1624	1996	2185	2148	2207	2721	2390	1959	2117	2104	2146	2190	2316
Labour Force: Source Population (thousand) 69 69 69 69 69 69 69 69 69 69 69 69 69	Services GDP	2777	2950	3095	3177	3287	3394	3466	3536	3557	3582	3547	3604	3634	3629	3666
Employment (thousand) 43 45 47 50 51 52 54 57 57 56 57 57 57 Households (thousand) 33 34 34 35 36 37 37 38 39 40 40 41 42 43 Household Floor Space (thousand square metres) 4909 4980 5033 5122 5326 5538 5715 5779 5915 6187 6274 6472 6515 6541 Commercial Floor Space (thousand square metres) 2254 2300 2342 2381 2445 2477 2497 2508 2509 2504 2513 2522 2532 2544	Population (thousand)	98	99	101	103	105	106	106	107	108	110	112	113	115	116	118
Households (thousand) 33 34 34 35 36 37 37 38 39 40 40 41 42 43 Household Floor Space (thousand square metres) 4909 4980 5033 5122 5326 5538 5715 5779 5915 6187 6274 6472 6515 6541 Commercial Floor Space (thousand square metres) 2254 2300 2342 2381 2445 2477 2497 2508 2509 2504 2513 2522 2532 2544	Labour Force: Source Population (thousand)	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
Household Floor Space (thousand square metres) 4909 4980 5033 5122 5326 5538 5715 5779 5915 6187 6274 6472 6515 6541 Commercial Floor Space (thousand square metres) 2254 2300 2342 2381 2445 2477 2497 2508 2509 2504 2513 2522 2532 2544	Employment (thousand)	43	45	47	50	51	52	54	57	57	57	56	57	57	57	58
Commercial Floor Space (thousand square metres) 2254 2300 2342 2381 2445 2477 2497 2508 2509 2504 2513 2522 2532 2544	Households (thousand)	33	34	34	35	36	37	37	38	39	40	40	41	42	43	44
	Household Floor Space (thousand square metres)	4909	4980	5033	5122	5326	5538	5715	5779	5915	6187	6274	6472	6515	6541	6621
December Dispersible Income /millions #4007\	Commercial Floor Space (thousand square metres)	2254	2300	2342	2381	2445	2477	2497	2508	2509	2504	2513	2522	2532	2544	2556
Personal Disposable income (millions \$1997) 2490 2662 2744 2796 2908 3029 3231 3494 3667 3711 3716 3758 3880 3933	Personal Disposable Income (millions \$1997)	2490	2662	2744	2796	2908	3029	3231	3494	3667	3711	3716	3758	3880	3933	4060
Output (GDP) per employee (thousand \$1997) 94.3 101.2 100.3 104.5 106.4 105.7 104.6 109.9 104.1 97.9 100.4 100.0 101.0 101.9	Output (GDP) per employee (thousand \$1997)	94.3	101.2	100.3	104.5	106.4	105.7	104.6	109.9	104.1	97.9	100.4	100.0	101.0	101.9	104.1

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6402	6629	6794	6961	7119	7788	8223	8391	8562	8689	8836	8996	9151	9283	9417	9555	9702	9807	9929	10056	10202
2642	2771	2887	2990	3081	3642	3851	3944	4043	4110	4197	4296	4387	4462	4534	4604	4673	4721	4788	4870	4977
3760	3857	3907	3972	4038	4146	4372	4447	4519	4580	4639	4700	4764	4821	4883	4951	5029	5085	5142	5187	5225
119	121	122	124	125	127	128	130	132	133	134	136	137	138	140	141	142	144	145	146	147
69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
58	59	59	59	59	60	62	63	63	63	63	63	63	63	63	63	64	64	64	63	63
44	45	46	46	47	48	49	50	50	51	52	53	53	54	55	56	56	57	58	58	59
6598	6686	6798	6935	7082	7225	7360	7504	7634	7768	7896	8042	8182	8320	8449	8604	8749	8917	9061	9215	9351
2567	2579	2591	2603	2616	2628	2641	2654	2667	2681	2695	2710	2726	2742	2761	2780	2802	2826	2852	2879	2907
4404	4609	4813	5010	5190	5664	6005	6178	6349	6498	6660	6826	6996	7156	7323	7502	7674	7788	7911	7999	8082
110.6	112.7	115.6	118.3	120.8	129.0	131.7	133.9	136.4	138.4	140.6	143.1	145.2	147.1	149.0	150.8	152.7	154.4	156.4	158.9	161.6
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6193	6375	6482	6578	6721	6948	7111	7224	7328	7406	7494	7610	7697	7784	7872	8346	8678	8762	8849	8952	9059
2458	2553	2632	2690	2769	2939	3026	3096	3158	3197	3255	3330	3393	3452	3519	3954	4134	4218	4311	4416	4524
3735	3821	3850	3888	3952	4009	4084	4128	4170	4210	4240	4280	4304	4332	4353	4392	4544	4544	4537	4536	4535
119	121	122	124	125	127	128	130	132	133	134	136	137	138	140	141	142	144	145	146	147
69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
58	59	59	59	59	59	59	59	59	59	58	58	57	57	57	57	58	57	56	56	55
44	45	46	46	47	48	49	50	50	51	52	53	53	54	55	56	56	57	58	58	59
6629	6726	6826	6961	7085	7216	7339	7441	7557	7661	7772	7881	7995	8111	8222	8332	8448	8571	8681	8779	8861
2568	2579	2591	2602	2613	2624	2633	2643	2651	2659	2667	2674	2681	2687	2694	2701	2707	2714	2720	2726	2732
4257	4430	4577	4705	4860	5050	5176	5278	5358	5435	5504	5596	5664	5734	5810	6070	6282	6308	6354	6386	6418
106.4	107.7	110.0	111.9	114.2	117.8	120.1	122.3	124.6	126.5	128.9	131.5	134.0	136.5	139.1	146.7	149.9	153.2	156.5	160.1	163.6

Table A2.1: Demand, Reference Case, Canada

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Section 1: End Use Energy Prices (C\$2010/GJ)															
(demand-weighted average of provincial prices) [1]	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Residential															
Electricity	25.73	25.20	25.34	24.37	23.09	25.44	26.03	25.33	24.70	25.59	26.38	27.19	27.95	28.44	29.04
Natural Gas	10.48	14.23	11.44	14.39	13.86	14.79	14.39	13.88	13.88	14.07	13.24	12.85	13.26	13.51	13.75
Light Fuel Oil	14.46	14.37	13.29	15.36	16.45	19.31	20.04	20.70	25.68	19.07	19.92	20.81	21.21	21.38	21.56
Commercial															
Electricity	24.89	24.71	26.07	26.04	22.51	25.55	24.54	23.86	23.25	24.23	24.95	25.71	26.43	26.97	27.51
Natural Gas	8.43	11.67	9.56	12.06	11.78	12.25	11.86	11.49	11.52	11.75	11.17	10.87	11.27	11.52	11.78
Light Fuel Oil	13.47	13.61	12.60	14.54	15.92	19.97	20.68	21.58	27.77	19.80	20.59	21.50	21.94	22.14	22.36
Industrial	44.00	45.00	45.04	45.04	40.70	45.07	45.00	40.00	40.07	44.00	4474	45.47	45.54	45.05	10.05
Electricity Natural Gas	14.82 4.97	15.69 6.59	15.81 7.61	15.34 9.62	13.76 9.50	15.87 10.11	15.69 9.23	13.90 8.85	13.87 8.29	14.20 8.46	14.71 8.23	15.17 8.07	15.54 8.44	15.85 8.70	16.25 8.96
Heavy Fuel Oil	9.08	9.18	8.49	9.62	10.68	13.24	13.72	14.44	18.38	18.52	19.53	20.48	21.11	21.33	21.56
Fleavy Fuel Oil	9.00	5.10	0.45	5.74	10.00	13.24	13.72	14.44	10.50	10.52	19.55	20.46	21.11	21.33	21.50
Transportation															
Gasoline	25.20	23.73	23.31	24.39	26.34	28.97	29.45	30.18	32.99	26.88	29.44	31.32	31.88	32.15	32.43
Diesel	22.24	21.65	19.69	20.80	22.23	26.48	25.98	26.24	33.17	23.50	26.02	27.85	28.42	28.71	29.01
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
(includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2005	2006	2007	2006	2009	2010	2011	2012	2013	2014
(includes end use demand and reedstocks)															
Total End Use	9888.0	9739.9	10125.9	10345.8	10570.4	10447.4	10264.8	10835.5	10641.4	10298.4	10525.0	10718.0	10925.9	11065.5	11213.7
RPP [2][3]	3980.4	4115.9	4226.9	4350.0	4541.5	4515.7	4537.2	4754.4	4624.7	4482.1	4569.4	4627.0	4664.5	4696.7	4747.3
Electric	1811.8	1809.4	1866.2	1888.0	1914.0	1941.0	1890.4	1918.9	1901.2	1812.4	1847.8	1884.7	1925.3	1954.5	1977.9
Natural Gas	3290.0	3061.6	3237.9	3306.6	3272.5	3190.8	3139.6	3365.9	3297.0	3267.4	3340.9	3412.2	3505.3	3563.1	3625.0
Biofuels & Emerging Energy [4]	563.5	516.8	553.9	571.3	614.3	570.9	480.1	566.9	584.3	552.6	563.3	582.5	603.4	620.5	629.9
Other [5]	242.3	236.4	241.0	230.0	228.1	229.1	217.4	229.4	234.1	183.9	203.7	211.6	227.4	230.6	233.7
Desidential Contra	1383.8	1328.4	1379.6	1435.3	1412.3	1395.1	1334.5	1439.0	4404.0	1419.1	1424.4	1445.8	1442.5	1438.3	1440.5
Residential Sector Biomass and Biofuel	96.4	88.9	93.4	97.7	99.9	98.9	91.6	103.1	1461.3 105.0	102.9	103.1	105.4	105.3	106.0	106.5
Electricity	497.1	504.5	517.1	532.2	543.1	543.3	528.7	549.8	574.1	576.9	581.1	588.1	586.0	582.9	582.4
Natural Gas	644.8	600.9	640.2	670.2	651.0	646.6	617.4	682.3	689.0	660.4	663.4	676.6	677.6	678.4	682.0
RPP	143.8	133.0	127.8	134.2	117.3	104.9	95.4	102.4	91.6	77.6	75.2	73.9	71.6	68.9	67.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.8	0.9
Other	1.6	1.1	1.1	1.0	1.1	1.4	1.4	1.4	1.5	1.3	1.3	1.3	1.4	1.4	1.4
Commercial Sector (including pipelines) Biomass and Biofuel	1369.5	1342.8	1425.6	1444.8 0.0	1468.4 0.0	1493.1	1420.1	1474.8 0.0	1488.9 0.0	1465.5 0.0	1474.4	1481.1	1494.3 0.0	1507.5	1522.1
Electricity	0.0 466.3	0.0 457.7	0.0 488.4	486.1	495.3	0.0 497.7	0.0 486.9	529.1	554.2	530.2	0.0 537.9	0.0 543.1	549.3	1.7 555.3	1.7 561.5
Natural Gas	722.1	688.5	729.5	702.6	680.1	703.0	656.0	655.2	640.3	633.4	630.4	628.2	631.2	634.2	638.1
RPP	180.8	196.1	207.4	255.7	292.6	289.9	274.6	286.7	290.6	300.0	303.7	307.1	310.6	312.7	316.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.2	1.6	1.9
Other	0.4	0.6	0.3	0.4	0.4	2.6	2.5	3.8	3.8	1.9	1.9	2.0	2.0	2.1	2.1
Industrial Sector	4835.2	4772.4	4993.4	5083.3	5203.8	5037.8	4997.3	5291.8	5061.2	4803.0	4973.4	5107.0	5256.7	5363.5	5468.3
Biomass and Biofuel	458.5	418.4	449.9	462.8	502.8	460.7	375.8	435.4	450.8	421.2	410.4	409.3	415.4	428.2	434.2
Coal, Coke & Coke Oven Gas	203.6	196.4	201.0	186.7	183.1	185.2	176.1	190.5	195.8	150.7	166.7	171.0	183.3	182.9	182.1
Electricity Natural Gas	845.3 1920.7	844.1 1770.2	857.4 1866.4	866.3 1932.1	872.1 1939.6	896.5 1839.3	871.3 1864.3	837.5 2026.6	770.6 1965.8	702.8 1971.6	726.4 2045.2	750.9 2105.6	787.3 2194.1	813.7 2247.7	831.2 2301.5
LPG & Petroleum Feedstocks	364.7	481.2	525.4	501.1	590.7	548.9	603.2	636.2	594.4	519.1	2045.2 549.4	2105.6 554.6	567.1	574.5	582.2
RPP	612.5	591.3	558.8	597.4	599.5	588.1	575.4	579.0	554.8	486.5	528.1	551.2	520.5	521.5	529.1
Still Gas & Petroleum Coke	393.0	432.4	495.9	494.9	472.3	479.1	493.8	552.8	496.0	521.1	513.5	527.0	548.2	550.7	559.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	36.7	38.3	38.6	42.0	43.6	39.9	37.3	33.7	33.0	30.0	33.7	37.3	40.8	44.3	48.1

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
29.54	29.98	30.59	31.10	31.55	31.97	32.37	32.79	33.50	33.94	34.38	34.72	35.05	35.40	35.70	36.13	36.48	36.87	37.23	37.56	37.89
13.90	14.00	14.11	14.21	14.33	14.43	14.55	14.66	14.79	14.90	15.03	15.15	15.28	15.42	15.55	15.68	15.82	15.96	16.10	16.26	16.40
21.76	21.94	22.13	22.32	22.50	22.67	22.84	23.00	23.16	23.31	23.45	23.58	23.71	23.83	23.94	24.05	24.15	24.23	24.31	24.39	24.45
28.04	28.55	29.16	29.66	30.10	30.52	30.92	31.35	32.06	32.53	33.08	33.45	33.85	34.23	34.55	35.00	35.38	35.76	36.12	36.43	36.77
11.93	12.03	12.14	12.25	12.37	12.47	12.59	12.70	12.83	12.95	13.07	13.20	13.34	13.48	13.62	13.75	13.89	14.04	14.19	14.34	14.49
22.58	22.79	23.00	23.21	23.41	23.61	23.80	23.98	24.16	24.34	24.50	24.66	24.81	24.96	25.09	25.22	25.35	25.46	25.56	25.66	25.75
16.49	16.75	17.20	17.53	17.79	18.05	18.26	18.46	18.98	19.26	19.51	19.62	19.82	20.01	20.11	20.37	20.56	20.76	20.96	21.07	21.21
9.11	9.23 21.99	9.34	9.45	9.56 22.64	9.66	9.78	9.89	10.02 23.41	10.14 23.60	10.26	10.39	10.53	10.67	10.81 24.39	10.94	11.08	11.23 24.79	11.38	11.54	11.69 25.11
21.79	21.99	22.21	22.43	22.04	22.87	23.05	23.23	23.41	23.60	23.78	23.95	24.11	24.26	24.39	24.53	24.67	24.79	24.90	25.01	25.11
32.71	32.95	33.17	33.39	33.60	33.79	33.99	34.18	34.36	34.54	34.69	34.84	34.97	35.10	35.22	35.33	35.43	35.51	35.58	35.64	35.69
29.30	29.57	29.82	30.07	30.30	30.52	30.73	30.95	31.15	31.34	31.51	31.68	31.83	31.98	32.11	32.24	32.36	32.46	32.55	32.63	32.70
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11316.7	11484.5	11621.2	11754.6	11958.0	12157.8	12347.1	12522.6	12669.1	12834.3	13013.2	13194.3	13361.5	13511.1	13694.4	13856.2	14002.3	14169.3	14336.7	14501.2	14675.0
4790.2	4858.1	4910.9	4957.3	5036.6	5097.6	5169.2	5239.5	5295.3	5357.1	5422.7	5491.8	5560.3	5623.7	5701.8	5766.5	5822.2	5892.3	5964.8	6035.1	6111.5
1990.6 3666.3	2012.3 3729.5	2029.2 3789.7	2041.7 3864.1	2061.2 3957.7	2077.3 4072.4	2091.2 4170.3	2105.0 4254.6	2115.5 4331.9	2131.1 4413.2	2152.0 4497.0	2171.1 4581.5	2187.7 4657.6	2200.5 4727.9	2220.3 4803.6	2239.9 4874.8	2257.4 4943.4	2276.0 5013.6	2294.8 5081.6	2314.8 5146.7	2335.4 5214.1
633.4	638.6	641.5	642.4	647.3	654.8	657.8	660.5	662.8	667.1	672.9	678.2	682.0	684.4	689.1	693.6	696.5	699.7	702.8	706.0	709.7
236.3	246.0	249.9	249.2	255.0	255.6	258.7	263.0	263.5	265.8	268.6	271.6	273.9	274.7	279.6	281.3	282.9	287.6	292.7	298.5	304.4
1432.1	1441.4	1452.7	1466.1	1480.5	1492.2	1502.9	1514.2	1525.2	1535.1	1545.8	1555.5	1567.1	1575.5	1585.4	1596.1	1607.5	1619.4	1630.2	1638.5	1643.0
106.1	107.2	108.7	110.4	112.2	113.8	115.4	116.9	118.4	119.9	121.3	122.9	124.6	126.0	127.6	129.2	130.9	132.6	134.2	135.6	136.6
578.0 680.2	580.5 686.8	584.3 693.9	588.9 702.1	593.9 710.5	598.0 717.6	601.9 724.1	606.0 730.6	610.0 737.1	613.7 742.9	617.8 748.9	620.4 755.4	623.7 762.7	626.0 768.3	628.9 774.5	632.0 781.0	635.6 787.9	639.3 794.9	642.7 801.2	645.3 806.3	646.5 809.2
65.4	64.4	63.1	61.9	60.8	59.5	58.3	57.2	56.0	54.9	53.9	52.9	52.0	51.1	50.2	49.4	48.7	48.0	47.3	46.6	45.8
1.0	1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.3
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6
1537.1 1.7	1552.2 1.7	1567.7 1.7	1584.0 1.8	1600.7 1.8	1631.0 1.8	1652.1 1.8	1669.1 1.8	1685.7 1.8	1702.3 1.8	1718.8 1.8	1735.4 1.8	1751.4 1.8	1768.1 1.8	1785.0 1.8	1802.1 1.8	1819.7 1.9	1837.4 1.9	1855.2 1.9	1872.9 1.9	1890.6 1.9
567.5	573.3	579.1	585.0	590.9	596.8	602.6	608.5	614.1	619.8	625.3	631.0	636.6	642.3	648.2	654.1	660.2	666.3	672.6	678.9	685.2
642.6	647.4	653.2	659.4	666.2	686.5	697.7	704.6	711.5	718.3	725.0	731.7	737.8	744.4	751.1	757.8	764.6	771.4	778.2	784.7	791.2
320.9	325.0	328.7	332.5	336.3	340.1	344.0	347.9	351.8	355.8	359.8	363.9	368.1	372.3	376.6	381.0	385.5	390.2	394.9	399.8	404.6
2.3 2.1	2.6 2.1	3.0 2.1	3.3 2.0	3.6 2.0	3.9 2.0	4.2 1.9	4.4 1.9	4.7 1.8	4.9 1.8	5.1 1.7	5.3 1.7	5.4 1.6	5.6 1.6	5.7 1.5	5.9 1.5	6.0 1.5	6.1 1.4	6.2 1.4	6.3 1.4	6.4 1.3
5534.0 435.2	5630.2 436.0	5696.5 434.0	5765.9 430.1	5885.7 429.4	5999.7 430.3	6111.5 430.1	6208.3 429.5	6286.0 428.9	6381.3 430.2	6488.5 433.0	6597.1 435.1	6689.7 435.7	6769.1 435.1	6870.2 436.6	6958.6 438.0	7036.4 438.0	7125.6 438.1	7215.8 438.1	7309.8 438.7	7412.7 440.0
181.0	186.8	188.1	185.4	188.6	186.6	187.2	189.1	187.4	187.3	187.4	187.7	187.5	186.2	188.8	188.3	187.7	190.3	193.2	196.4	199.6
842.1	855.5	862.6	864.4	872.7	878.5	882.3	885.8	886.2	892.2	903.0	913.6	920.8	925.1	935.8	945.9	953.3	961.5	970.3	980.9	993.5
2339.3	2389.9	2436.0	2494.4	2570.5	2655.1	2732.5	2800.5	2861.5	2927.1	2995.0	3063.0	3122.2	3176.7	3235.7	3290.1	3341.2	3393.9	3444.8	3494.3	3547.7
587.7	595.0	602.0 543.0	607.1	615.6 549.1	624.1 552.2	633.4 556.6	642.4	649.7 562.0	658.2	668.3 569.7	679.1	688.8 580.7	696.2	704.4 595.4	712.2	720.2	729.1	738.5 620.3	748.8 630.2	760.3 641.0
532.8 564.1	540.8 570.7	543.0 572.5	542.6 581.7	549.1 596.8	607.3	621.3	560.8 629.6	562.0 637.4	565.5 645.5	569.7 654.1	575.1 662.7	580.7 670.9	586.0 678.3	595.4 685.7	601.3 692.8	604.1 699.7	611.5 706.9	620.3 714.1	630.2 721.4	641.0 728.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.8	55.6	58.2	60.2	63.0	65.6	68.1	70.6	72.8	75.3	78.0	80.7	83.3	85.4	87.8	90.0	92.2	94.3	96.6	99.2	101.9

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	2299.6 239.5 658.4 3.1 8.6 67.8 15.9 9.0 1295.1 2.4	2296.3 218.7 650.4 3.1 9.4 77.5 17.0 9.5 1308.7 2.0	2327.3 228.1 662.4 3.3 10.6 64.8 12.4 10.6 1333.4 1.7	2382.4 225.7 697.5 3.4 10.7 66.8 11.7 10.4 1354.5	2485.9 249.1 744.7 3.5 11.6 69.1 12.7 9.2 1384.3 1.8	2521.3 258.8 781.8 3.5 11.2 67.5 10.3 8.8 1377.5	2512.9 255.7 783.3 3.5 12.7 56.9 11.3 8.0 1379.5	2630.0 259.7 819.4 2.5 28.5 69.4 12.1 7.6 1429.0 1.9	2629.9 254.9 843.9 2.4 28.5 65.8 12.8 6.0 1413.7 1.9	2610.7 243.1 821.8 2.5 28.5 58.0 11.2 5.6 1438.1 1.9	2652.9 247.5 839.1 2.5 49.1 59.9 10.9 5.7 1436.3 1.9	2684.1 252.4 850.9 2.5 66.6 60.2 10.7 5.9 1433.1 1.9	2732.3 259.2 855.3 2.6 80.9 60.6 10.5 6.1 1454.7 2.4	2756.3 264.2 866.4 2.7 82.3 60.7 10.4 6.2 1460.5 2.9	2782.9 269.8 880.4 2.8 84.6 61.0 10.3 6.4 1464.0 3.5
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Secondary Demand	9888.0	9739.9	10125.9	10345.8	10570.4	10447.4	10264.8	10835.5	10641.4	10298.4	10525.0	10718.0	10925.9	11065.5	11213.8
Electric and Steam Energy Demand for Generation Natural Gas	278.9	305.9	279.8	294.2	280.6	399.0	425.6	407.7	366.4	378.2	450.6	449.7	477.5	477.2	553.6
RPP	119.9	148.9	120.7	188.5	188.5	176.8	108.2	129.5	105.1	124.2	450.6 85.7	85.7	80.0	78.9	80.0
Coal, Coke and Coke Oven Gas	1187.6	1167.6	1143.1	1134.9	1038.8	962.5	876.6	958.6	906.2	766.6	808.2	742.1	729.3	723.1	643.3
Hydro	1274.8	1185.4	1246.5	1199.5	1211.4	1279.0	1223.2	1283.5	1320.2	1269.5	1244.6	1281.0	1294.5	1328.1	1335.3
Nuclear	797.0	839.3	826.5	811.4	811.4	927.0	956.2	979.2	990.1	905.8	911.7	993.8	1013.7	971.7	956.6
Other Renewables and Landfill Gas	0.9	1.2	1.2	2.1	2.9	70.4	72.5	58.9	65.2	104.5	113.5	123.4	137.5	176.5	192.7
Less Electricity and Steam Secondary Demand	1845.8	1845.0	1900.5	1925.9	1953.1	1980.0	1926.6	1951.5	1933.1	1840.1	1879.0	1919.3	1963.3	1996.1	2023.1
Total Primary Demand	11701.4	11543.2	11843.2	12050.6	12151.1	12282.1	12000.4	12701.4	12461.5	12007.1	12260.3	12474.4	12695.0	12825.0	12952.2
Primary Energy Demand by Fuel (petajoules)															
Natural Gas	3568.9	3367.4	3517.7	3600.8	3553.1	3589.7	3565.2	3773.7	3663.4	3645.6	3791.4	3861.9	3982.7	4040.3	4178.7
RPP	4100.3	4264.8	4347.6	4538.5	4730.1	4692.5	4645.4	4883.9	4729.8	4606.3	4655.1	4712.7	4744.5	4775.7	4827.3
Coal, Coke and Coke Oven Gas	1392.9	1365.4	1345.1	1322.6	1222.9	1149.1	1054.1	1150.5	1103.5	918.6	976.2	914.4	914.0	907.4	826.8
Hydro Nuclear	1274.8 797.0	1185.4 839.3	1246.5 826.5	1199.5 811.4	1211.4 811.4	1279.0 927.0	1223.2 956.2	1283.5 979.2	1320.2 990.1	1269.5 905.8	1244.6 911.7	1281.0 993.8	1294.5 1013.7	1328.1 971.7	1335.3 956.6
Other Renewables and Landfill Gas	567.6	520.9	559.7	577.8	622.1	644.7	556.3	630.7	654.5	661.3	681.2	710.6	745.6	801.9	827.6
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Demand Intensity															
Total (PJ/GDP \$1997 Billions)	31.56	31.94	32.69	32.85	32.40	31.23	30.69	32.31	32.68	35.46	33.78	32.94	32.23	31.80	31.41
Residential (PJ/Floor Space Million Sq. Metres)	2.37	2.24	2.29	2.35	2.26	2.20	2.06	2.17	2.15	2.04	2.01	2.00	1.96	1.92	1.88
Commercial (PJ/Floor Space Million Sq. Metres) [6]	1.87	1.81	1.89	1.93	1.94	1.92	1.67	1.69	1.69	1.67	1.61	1.59	1.55	1.53	1.51
Industrial (PJ/GO \$1997 Billions)	5.73	5.69	5.81	5.87	5.64	5.39	5.34	5.65	5.68	6.18	5.78	5.66	5.60	5.57	5.53
Transportation (PJ/GDP \$1997 Billions)	7.34	7.53	7.51	7.57	7.62	7.54	7.51	7.84	8.08	8.99	8.52	8.25	8.06	7.92	7.80

^[1] Please note that there is no Canadian end-use price for the various fuels. The prices shown here are a demand weighted average of provincial prices included for interest only. Fuel demand and prices vary widely across provinces. The Canadian weighted average could lead to some unintuitive results.

^[2] Refined Petroleum Products (RPP).
[3] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas.

^[4] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel.

^[5] Includes coal, coke, coke oven gas and steam.[6] Excludes energy used by pipelines.

2813.5 276.3 894.8 2.9 87.0 61.3 10.3 6.6 1470.0 4.3	2860.7 284.7 915.7 3.0 90.0 61.9 10.4 6.8 1482.8 5.4	2904.3 292.8 933.4 3.2 92.8 62.4 10.4 7.0 1495.7 6.7	2938.6 299.5 947.1 3.4 95.4 62.6 10.4 7.2 1504.8 8.2	2991.1 307.6 968.3 3.7 98.7 63.2 10.6 7.4 1521.1 10.5	3034.8 314.7 984.0 4.0 103.2 63.7 10.7 7.6 1533.7 13.2	3080.5 322.1 1002.4 4.4 104.5 64.3 10.8 7.8 1548.2 16.0	3131.1 330.5 1023.1 4.7 105.9 65.0 10.9 8.0 1564.1 18.9	3172.2 337.4 1040.5 5.1 106.9 65.4 11.1 8.2 1575.9 21.8	3215.6 343.9 1058.8 5.4 108.1 65.9 11.2 8.4 1589.0 24.9	3260.1 350.4 1078.0 5.8 109.4 66.5 11.4 8.5 1602.1 28.1	3306.3 357.1 1098.0 6.2 110.6 67.1 11.5 8.7 1615.7 31.5	3353.3 363.7 1118.4 6.6 111.9 67.7 11.6 8.9 1629.4 34.9	3398.4 370.3 1138.1 7.0 113.1 68.4 11.8 9.1 1642.2 38.4	3453.8 377.8 1162.4 7.4 114.6 69.2 11.9 9.4 1658.8 42.3	3499.4 384.2 1182.8 7.9 115.8 69.9 12.1 9.6 1671.3 45.9	3538.7 389.9 1201.4 8.3 116.8 70.6 12.2 9.7 1680.2 49.6	3586.9 396.4 1223.9 8.8 118.0 71.5 12.3 9.9 1692.6 53.4	3635.6 403.1 1246.6 9.2 119.3 72.3 12.4 10.1 1705.1 57.4	3680.0 409.2 1269.0 9.7 120.3 73.2 12.5 10.3 1714.1 61.5	3728.7 415.8 1294.1 10.2 121.5 74.2 12.6 10.5 1723.8 65.9
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11316.8	11484.5	11621.2	11754.6	11958.0	12157.8	12347.1	12522.6	12669.1	12834.3	13013.2	13194.3	13361.5	13511.1	13694.4	13856.2	14002.3	14169.2	14336.7	14501.2	14675.0
570.2 87.1 621.1 1358.8 950.8 225.2 2039.3 13090.6 4236.5 4877.3 803.6 1358.8	570.1 86.4 640.0 1372.5 940.3 245.7 2064.8 13274.9 4299.6 4944.5 828.3 1372.5	584.2 96.5 655.3 1384.0 944.3 258.1 2084.1 13459.4 4373.9 5007.4 844.8 1384.0	590.4 95.0 661.5 1388.8 930.0 269.9 2098.6 13591.5 4454.5 5052.3 848.3 1388.8	593.1 82.1 665.1 1407.2 925.5 286.7 2120.8 13796.8 4550.8 5118.8 855.1 1407.2	598.0 76.7 668.3 1443.2 876.4 310.0 2139.4 13991.0 4670.4 5174.3 856.4 1443.2	599.0 74.9 657.8 1466.7 891.3 323.7 2155.7 14204.7 4769.2 5244.1 846.4 1466.7	586.8 67.1 663.8 1469.2 916.1 346.9 2171.9 14400.5	614.0 67.6 638.3 1468.3 909.0 361.1 2184.4 14543.0 4945.9 5363.0 827.1 1468.3	623.8 71.5 627.3 1470.3 904.4 387.6 2202.4 14716.8 5037.0 5428.6 816.1 1470.3	664.5 73.1 586.0 1474.7 907.6 398.2 2225.9 14891.3 5161.5 5495.9 774.8	671.4 72.5 591.1 1477.0 912.0 425.9 2247.6 15096.5	680.3 70.6 591.1 1478.6 917.9 436.2 2266.6 15269.4 5337.9 5630.8 780.0	721.0 68.7 547.6 1483.5 894.8 453.1 2281.4 15398.4 5448.8 5692.4 735.3 1483.5	739.3 71.9 531.6 1485.6 902.6 465.9 2303.5 15587.8 5542.9 5773.7 721.8 1485.6	745.9 72.7 533.2 1491.5 890.9 476.9 2325.3 15742.1 5620.7 5839.2 723.0 1491.5	796.5 72.1 500.5 1497.7 884.1 489.7 2344.8 15898.2 5739.9 5894.3 689.7 1497.7	809.8 72.6 500.5 1499.8 892.7 500.8 2365.4 16080.0 5823.4 5964.9 692.4 1499.8	818.9 72.7 500.5 1501.9 900.4 513.8 2386.4 16258.6 5900.5 6037.5 695.2 1501.9	829.3 72.4 506.4 1504.3 911.3 523.7 2408.8 16439.8 5976.0 6107.6 704.4	861.8 72.5 473.7 1506.8 922.7 534.7 2432.0 16615.2 6075.9 6184.0 674.8 1506.8
950.8 863.7	940.3 889.6	944.3 905.0	930.0 917.7	925.5 939.5	876.4 970.3	891.3 987.0	916.1 1013.0	909.0 1029.6	904.4 1060.5	907.6 1076.9	912.0 1110.0	917.9 1124.2	894.8 1143.5	902.6 1161.2	890.9 1176.7	884.1 1192.5	892.7 1206.8	900.4 1223.1	911.3 1236.3	922.7 1251.0
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
31.02 1.84 1.48 5.48 7.71	30.55 1.81 1.45 5.41 7.61	30.20 1.80 1.42 5.35 7.55	30.13 1.78 1.39 5.35 7.53	29.86 1.77 1.36 5.33 7.47	29.81 1.75 1.34 5.34 7.44	29.72 1.74 1.32 5.35 7.41	29.49 1.72 1.30 5.33 7.37	29.38 1.71 1.28 5.32 7.36	29.22 1.69 1.26 5.30 7.32	29.03 1.68 1.25 5.29 7.27	28.80 1.67 1.23 5.26 7.22	28.57 1.66 1.22 5.23 7.17	28.35 1.64 1.20 5.20 7.13	28.04 1.63 1.19 5.15 7.07	27.81 1.62 1.17 5.11 7.02	27.65 1.61 1.16 5.09 6.99	27.40 1.60 1.15 5.05 6.94	27.12 1.59 1.14 5.00 6.88	26.79 1.58 1.14 4.95 6.80	26.44 1.56 1.12 4.89 6.72

Table A2.2: Demand, Reference Case, Alberta

Section 1: End Use Energy Prices (C\$201	10/GJ)	C\$2010/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																	
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	30.76	31.09	33.59	34.14	29.33	30.98	34.54	31.80	33.86	33.22	34.20	35.23	36.40	37.22	37.86	38.22	39.07
Natural Gas	8.54	11.00	7.85	11.48	10.40	12.17	9.75	9.50	10.54	10.73	10.06	9.75	10.10	10.34	10.59	10.74	10.85
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	19.88	20.30	20.52	20.75	20.98	21.21
Commercial																	
Electricity	25.69	30.43	33.88	43.64	34.09	37.51	39.61	32.36	34.47	33.82	34.81	35.86	37.06	37.89	38.54	38.91	39.77
Natural Gas	6.88	9.61	6.37	9.58	8.99	10.70	9.65	9.40	8.70	8.91	8.42	8.17	8.50	8.75	9.00	9.15	9.26
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	19.88	20.30	20.52	20.75	20.98	21.21
-g 25. 2																	
Industrial																	
Electricity	16.52	21.30	19.98	19.45	15.63	18.56	20.99	16.65	17.73	17.39	17.90	18.45	18.89	19.45	19.83	19.92	20.51
Natural Gas	3.20	4.17	5.92	8.58	8.01	9.54	6.81	6.63	7.44	7.66	7.29	7.09	7.41	7.66	7.91	8.06	8.17
Heavy Fuel Oil	7.74	7.94	7.40	8.50	9.56	12.02	12.38	13.03	16.31	16.48	17.50	18.52	18.93	19.15	19.38	19.61	19.83
Transportation																	
Gasoline	23.00	22.23	22.30	22.51	24.48	26.95	27.94	29.09	31.90	25.10	27.42	29.28	29.81	30.10	30.41	30.71	30.99
Diesel	19.44	19.80	17.75	18.16	19.06	24.86	25.00	26.12	31.90	21.55	23.73	25.47	25.98	26.28	26.58	26.88	27.17
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2005	2006	2007	2006	2009	2010	2011	2012	2013	2014	2015	2010
(morados ona dos domana ana rosastosno)																	
Total End Use	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2893.6	2932.3	2988.5	3039.9	3110.9	3158.6	3227.2
RPP [1] [2]	784.0	900.2	903.3	934.7	1032.6	1097.1	1150.8	1234.9	1199.6	1205.4	1203.9	1210.4	1208.4	1217.6	1239.8	1254.3	1278.1
Electric	197.1	200.0	205.6	193.4	211.3	212.2	212.9	219.0	214.7	213.2	222.9	229.3	236.8	242.0	247.8	251.6	256.2
Natural Gas	1325.0	1253.7	1303.8	1393.1	1345.4	1242.4	1264.9	1399.2	1388.3	1387.3	1381.7	1400.3	1444.4	1477.2	1517.7	1545.4	1583.0
Biofuels & Emerging Energy [3]	48.9	49.7	51.9	57.3	55.6	61.6	36.6	64.7	60.8	63.6	62.7	67.9	72.9	76.2	77.6	78.0	78.5
Other [4]	10.4	11.6	10.1	11.3	10.0	10.0	10.3	10.7	19.8	19.7	22.4	24.3	25.9	26.8	28.1	29.2	31.6
Residential Sector	188.9	170.5	188.3	190.2	189.4	176.6	178.6	209.4	207.0	205.4	204.3	208.3	209.5	210.5	212.5	212.7	215.8
Biomass and Biofuel	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Electricity	25.5	27.8	28.8	27.1	27.5	28.1	29.4	32.6	33.7	34.8	34.4	35.0	35.2	35.2	35.5	35.5	35.9
Natural Gas	160.4	139.8	157.0	160.8	159.8	146.9	147.6	174.9	171.3	168.6	167.9	171.4	172.4	173.4	175.2	175.4	178.0
RPP	1.9	2.3	2.0	1.8	1.6	1.2	1.2	1.2	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.9	0.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.2
Other	0.7	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Guioi	0.7	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Commercial Sector (including pipelines)	243.2	251.3	267.9	277.5	307.9	300.8	308.6	290.8	292.9	290.0	292.9	296.0	300.6	305.3	310.3	315.4	320.7
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	51.8	52.6	53.3	46.6	54.3	53.4	52.8	57.1	58.6	58.3	59.1	59.9	61.0	62.0	63.0	64.1	65.2
Natural Gas	143.6	148.2	170.5	171.8	171.3	164.1	168.3	141.3	136.3	132.0	132.1	132.2	133.7	135.1	136.7	138.5	140.3
RPP	47.8	50.4	44.0	59.1	82.3	83.3	87.5	92.4	97.9	99.7	101.7	103.7	105.8	108.0	110.2	112.5	114.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4
Other	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1618.6	1649.4	1677.8	1773.6	1788.1	1766.9	1782.1	1988.3	1943.7	1963.8	1968.3	1993.4	2029.6	2068.9	2124.1	2158.9	2206.6
Biomass and Biofuel	47.9	48.7	50.9	56.3	54.6	60.6	35.6	63.6	59.7	62.5	61.5	60.7	61.5	64.5	65.6	65.8	65.9
Coal, Coke & Coke Oven Gas	0.7	1.1	0.9	1.0	0.9	1.0	1.0	0.9	9.8	10.3	11.6	11.8	11.8	11.3	10.9	10.4	10.9
Electricity	119.5	119.3	123.1	119.3	129.0	130.2	130.3	128.8	121.9	119.7	129.0	133.9	140.2	144.4	148.8	151.5	154.5
Natural Gas	1020.9	965.7	976.1	1060.5	1014.3	931.3	948.9	1082.9	1080.6	1086.6	1081.6	1096.6	1138.1	1168.3	1205.2	1230.6	1263.3
LPG & Petroleum Feedstocks	141.6	232.6	236.1	239.7	296.9	314.3	328.4	352.6	325.6	313.3	330.8	317.3	317.8	318.4	319.5	320.4	321.5
RPP	113.2	106.2	89.0	97.6	100.1	107.9	113.4	115.6	123.2	111.6	113.7	117.4	83.2	80.8	81.8	81.0	82.7
Still Gas & Petroleum Coke	165.8	165.5	192.5	189.1	183.4	212.6	215.1	234.1	213.0	250.7	229.6	243.4	263.2	266.0	275.3	280.6	287.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	9.1	10.4	9.1	10.2	8.9	9.0	9.3	9.7	9.8	9.2	10.6	12.3	13.8	15.3	17.0	18.7	20.5

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
39.90	40.53	41.22	41.98	42.52	43.21	43.97	44.95	45.86	46.47	47.26	48.16	48.84	49.72	50.67	51.35	52.25	52.85	53.61
10.96	11.07	11.19	11.30	11.42	11.54	11.67	11.79	11.92	12.05	12.19	12.33	12.46	12.60	12.74	12.89	13.04	13.20	13.35
21.43	21.64	21.85	22.06	22.26	22.45	22.64	22.82	22.99	23.16	23.32	23.47	23.61	23.75	23.88	23.99	24.10	24.20	24.30
40.61	41.24	41.94	42.71	43.27	43.96	44.73	45.73	46.64	47.26	48.06	48.98	49.66	50.55	51.51	52.20	53.11	53.72	54.49
9.37	9.48	9.60	9.71	9.83	9.94	10.07	10.19	10.32	10.45	10.59	10.73	10.87	11.01	11.15	11.30	11.45	11.61	11.76
21.43	21.64	21.85	22.06	22.26	22.45	22.64	22.82	22.99	23.16	23.32	23.47	23.61	23.75	23.88	23.99	24.10	24.20	24.30
21.08	21.44	21.87	22.37	22.65	23.08	23.57	24.29	24.94	25.28	25.81	26.46	26.87	27.49	28.17	28.59	29.23	29.57	30.07
8.28	8.39	8.51	8.61	8.73	8.85	8.98	9.10	9.23	9.36	9.50	9.64	9.78	9.92	10.06	10.21	10.36	10.52	10.67
20.06	20.27	20.48	20.69	20.89	21.08	21.27	21.45	21.62	21.79	21.95	22.10	22.24	22.38	22.50	22.62	22.73	22.83	22.93
31.25	31.50	31.75	31.98	32.20	32.43	32.64	32.84	33.03	33.20	33.37	33.52	33.67	33.81	33.93	34.04	34.14	34.22	34.30
27.44	27.70	27.96	28.21	28.44	28.68	28.90	29.12	29.32	29.51	29.69	29.86	30.03	30.18	30.32	30.44	30.56	30.66	30.75
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3286.5	3371.7	3481.5	3574.0	3670.6	3757.5	3836.8	3921.7	4006.9	4093.4	4177.5	4255.7	4341.0	4416.8	4486.8	4563.1	4637.8	4711.1	4787.3
1293.4	1315.5	1353.3	1375.4	1404.3	1428.5	1448.7	1473.3	1496.8	1521.9	1547.6	1572.1	1602.7	1626.7	1647.0	1673.7	1699.8	1725.3	1752.8
259.7	264.1	269.5	274.2	278.8	283.4	287.6	291.9	296.3	300.7	304.9	308.6	312.6	316.3	319.7	323.4	327.1	330.8	334.7
1621.8 78.4	1679.6 78.1	1744.4 78.3	1808.1 78.9	1869.4 79.2	1925.7 79.5	1979.1 79.8	2033.1 80.5	2087.8 81.5	2142.3 82.3	2194.6 82.8	2243.0 83.1	2291.2 84.0	2337.3 84.8	2381.7 85.3	2425.5 85.9	2468.2 86.6	2509.8 87.3	2551.8 88.2
33.2	34.4	76.3 36.1	37.5	38.9	40.4	41.6	43.0	44.5	62.3 46.1	62.6 47.6	49.0	50.5	51.8	53.1	54.5	56.1	57.9	59.8
00.2		00.1	07.0	00.0	40.4	41.0			40.1			00.0	01.0		04.0		01.0	
218.9	222.5	226.2	229.5	232.6	235.8	239.1	242.2	245.4	248.6	252.1	255.2	258.4	261.9	265.5	269.2	272.7	275.8	278.2
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
36.5 180.7	37.1 183.6	37.7 186.7	38.3 189.4	38.9 191.9	39.5 194.5	40.1 197.1	40.8 199.6	41.5 202.1	42.0 204.8	42.5 207.8	43.0 210.3	43.5 213.1	44.1 215.9	44.7 218.9	45.3 222.0	45.9 224.9	46.4 227.4	46.9 229.4
0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3
0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
326.0	331.5	337.2	345.0	351.3	356.9	362.4	367.8	373.2	378.6	383.8	389.1	394.4	399.8	405.3	410.7	416.2	421.6	427.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.3	67.4	68.5	69.7	70.8	71.9	73.0	74.1	75.2	76.3	77.4	78.4	79.5	80.6	81.6	82.7	83.8	84.9	85.9
142.2	144.2	146.4	150.7	153.6	155.7	157.8	159.8	161.8	163.8	165.7	167.7	169.7	171.7	173.7	175.7	177.7	179.6	181.6
117.1	119.4	121.7	124.0	126.3	128.6	130.8	133.1	135.4	137.6	139.9	142.1	144.4	146.7	149.0	151.4	153.8	156.1	158.5
0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	8.0	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2246.6	2312.5	2395.8	2466.1	2540.0	2603.4	2661.8	2723.6	2786.1	2848.7	2908.0	2962.2	3018.7	3069.7	3117.1	3167.2	3215.4	3263.0	3312.4
65.5	64.9	64.6	65.0	65.0	64.9	64.8	65.2	65.9	66.4	66.5	66.4	66.8	67.3	67.5	67.7	68.0	68.4	68.9
11.2	11.3	11.5	11.4	11.4	11.5	11.3	11.2	11.1	11.0	11.0	10.9	10.8	10.7	10.5	10.4	10.3	10.3	10.2
156.4	159.0	162.7	165.6	168.5	171.3	173.7	176.3	179.0	181.8	184.3	186.4	188.8	190.8	192.6	194.7	196.6	198.7	201.1
1297.0	1349.1	1407.6	1463.0	1517.4	1567.5	1614.8	1662.8	1711.3	1759.4	1805.0	1847.0	1888.5	1927.7	1965.1	2001.7	2037.3	2072.1	2107.7
322.5	323.3	324.6	325.7	327.0	328.4	329.5	330.9	332.4	334.0	335.6	337.1	338.8	340.3	341.8	343.6	345.6	347.6	350.0
82.9 289.2	83.0 299.0	86.7 313.6	85.8 323.8	86.5	87.0 344.0	86.2 351.1	87.4 358.2	88.1	89.4 371.8	90.8 378.4	91.6 384.7	94.5 390.9	94.9 396.8	94.5 402.6	96.8 408.1	98.3 413.5	99.7 418.6	101.6 423.5
289.2	0.0	0.0	323.8 0.0	336.8 0.0	0.0	0.0	0.0	365.1 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	423.5 0.0
21.9	23.0	24.5	25.9	27.4	28.9	30.2	31.6	33.2	34.9	36.6	38.0	39.6	41.0	42.5	44.1	45.7	47.5	49.5
	_0.0		_0.0		_0.0		00		00	00.0	00.0	55.5		5				

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	314.8 34.1 114.0 0.3 0.6 0.0 4.4 0.9 160.4 0.1	344.1 34.9 129.2 0.3 0.6 0.0 4.4 0.9 173.8 0.1	340.8 32.0 130.8 0.4 0.6 0.0 3.5 0.9 172.6 0.1	348.6 32.0 144.9 0.4 0.6 0.0 3.1 1.0 166.6 0.1	369.5 33.3 157.8 0.5 0.6 0.0 3.0 1.0 173.2 0.1	379.0 33.4 166.6 0.5 0.6 0.0 1.9 1.0 175.0 0.1	406.3 35.1 185.2 0.4 0.6 0.0 2.5 1.0 181.5 0.1	440.0 37.4 207.0 0.4 0.6 0.0 1.8 1.0 191.7 0.1	439.6 37.9 209.1 0.4 0.6 0.0 1.7 1.0 188.7 0.1	429.9 35.4 204.0 0.5 0.6 0.0 1.7 1.0 186.6 0.1	428.2 35.1 205.4 0.5 0.6 0.0 1.5 1.0 184.0 0.1	434.5 35.9 208.7 0.5 6.5 0.0 1.4 1.0 180.4 0.1	448.8 37.7 210.9 0.5 10.6 0.0 1.3 1.1 186.4 0.3	455.2 38.6 214.1 0.5 10.8 0.0 1.2 1.1 188.5 0.4	464.1 39.7 218.6 0.5 10.9 0.0 1.1 1.1 191.4 0.6	471.5 40.8 222.2 0.5 11.1 0.0 1.0 1.2 193.7 1.0	484.2 42.4 228.3 0.5 11.4 0.0 0.9 1.2 198.1 1.4
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Secondary Demand Electric and Steam Energy Demand for Generation	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2893.6	2932.3	2988.5	3039.9	3110.9	3158.6	3227.2
Natural Gas RPP	112.2 1.6	112.0 4.9	89.5 5.0	91.0 28.6	88.8 16.6	164.3 3.5	189.3 3.8	171.8 15.9	157.4 16.1	173.3 16.4	177.3 16.4	177.4 16.4	180.9 16.4	181.0 16.4	219.8 16.4	223.2 16.4	223.4 16.4
Coal, Coke and Coke Oven Gas	478.2	497.1	503.7	495.2	490.0	447.4	415.8	454.5	426.8	399.3	420.2	441.8	457.7	457.8	411.3	404.9	414.9
Hydro	6.3	5.2	6.2	6.3	6.8	7.8	6.7	7.6	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.3	0.5	0.6	1.5	2.2	13.4	14.1	9.5	9.9	18.6	20.0	20.0	20.7	26.4	26.8	30.0	33.1
Less Electricity and Steam Secondary Demand Total Primary Demand	205.9 2758.2	210.2 2824.8	214.3 2865.4	203.2 3009.3	219.8 3039.5	220.9 3038.8	221.9 3083.5	228.2 3359.5	224.3 3276.3	222.2 3281.6	233.4 3301.3	241.5 3353.5	250.6 3420.7	257.3 3471.3	264.8 3527.6	270.2 3569.9	276.6 3645.6
Primary Energy Demand by Fuel (petajoules)																	
Natural Gas	1437.1	1365.7	1393.2	1484.1	1434.3	1406.7	1454.2	1571.0	1545.7	1560.6	1559.0	1577.7	1625.3	1658.2	1737.5	1768.6	1806.4
RPP	785.7	905.2	908.3	963.4	1049.1	1100.6	1154.7	1250.8	1215.7	1221.8	1220.3	1226.8	1224.8	1234.0	1256.1	1270.7	1294.4
Coal, Coke and Coke Oven Gas	479.5 6.3	498.3 5.2	504.7	496.3	491.0	448.4	416.8	455.5	436.8	409.8 7.2	432.1 7.2	453.8 7.2	469.7 7.2	469.3 7.2	422.4 7.2	415.4 7.2	426.0 7.2
Hydro Nuclear	0.0	0.0	6.2 0.0	6.3 0.0	6.8 0.0	7.8 0.0	6.7 0.0	7.6 0.0	7.1 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	49.5	50.4	53.0	59.2	58.3	75.3	51.1	74.6	70.9	82.3	82.7	88.1	93.7	102.6	104.4	108.0	111.6
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39 1.59 2.22 13.83 2.71	20.19 1.40 2.12 13.67 2.88	20.37 1.53 2.26 14.09 2.81	20.62 1.51 2.42 14.45 2.78	19.91 1.44 2.72 13.32 2.77	18.52 1.27 2.58 12.28 2.68	17.73 1.22 2.49 11.84 2.69	19.02 1.34 2.55 13.45 2.86	18.34 1.30 2.57 13.00 2.80	19.44 1.21 2.53 15.30 2.89	19.07 1.20 2.52 14.36 2.82	18.71 1.19 2.51 14.21 2.77	18.20 1.18 2.50 13.48 2.73	18.01 1.17 2.49 13.58 2.70	17.83 1.16 2.48 13.57 2.66	17.61 1.15 2.47 13.68 2.63	17.31 1.14 2.46 13.52 2.60

^[1] Refined Petroleum Products (RPP).
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas.
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel.
[4] Includes coal, coke, coke oven gas and steam.
[5] Excludes energy used by pipelines.

494.9	505.1	522.4	533.5	546.7	561.4	573.5	588.1	602.2	617.5	633.6	649.3	669.4	685.5	699.0	716.1	733.6	750.7	769.6
43.9	45.2	47.2	48.5	49.9	51.4	52.6	54.1	55.5	56.9	58.4	59.8	61.6	63.0	64.2	65.6	67.0	68.3	69.7
233.5	238.4	246.5	251.8	258.2	265.3	271.3	278.4	285.4	293.1	301.1	308.9	318.9	327.0	334.2	343.1	352.2	361.5	371.8
0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
11.6	11.8	12.1	12.3	12.6	12.9	13.1	13.4	13.7	14.0	14.3	14.6	15.0	15.3	15.5	15.8	16.1	16.5	16.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1
201.4	204.5	210.2	213.2	217.0	221.3	224.5	228.6	232.4	236.6	241.0	245.3	251.1	255.3	258.3	262.6	267.0	270.9	275.3
2.0	2.6	3.8	5.1	6.4	7.9	9.3	10.9	12.6	14.3	16.1	18.0	20.1	22.0	24.0	26.1	28.3	30.6	33.1
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3286.5	3371.7	3481.5	3574.0	3670.6	3757.5	3836.8	3921.7	4006.9	4093.4	4177.5	4255.7	4341.0	4416.8	4486.8	4563.1	4637.8	4711.1	4787.3
223.0	225.2	228.1	233.3	244.5	250.6	270.7	275.5	299.6	302.6	308.3	331.7	337.2	340.8	364.9	370.7	373.7	378.9	404.9
16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
424.7	430.6	438.2	438.7	428.4	435.0	408.0	408.0	377.0	382.1	382.1	350.6	356.2	356.2	323.4	323.4	323.4	329.3	296.6
7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.3	39.5	42.6	45.1	47.6	50.1	52.6	55.1	57.6	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5
281.5	287.0	294.0	300.0	306.1	312.3	317.8	323.5	329.6	335.6	341.4	346.6	352.1	357.3	362.2	367.5	372.8	378.4	384.2
3712.4	3803.4	3920.0	4014.6	4108.6	4204.4	4273.9	4360.4	4435.0	4526.1	4612.6	4680.1	4773.3	4850.1	4909.0	4988.3	5063.2	5144.3	5210.5
1844.7	1904.8	1972.5	2041.4	2113.9	2176.2	2249.7	2308.7	2387.4	2445.0	2502.9	2574.6	2628.5	2678.1	2746.6	2796.2	2841.9	2888.6	2956.6
1309.7	1331.9	1369.6	1391.7	1420.7	1444.9	1465.1	1489.6	1513.1	1538.3	1564.0	1588.5	1619.1	1643.0	1663.3	1690.0	1716.2	1741.6	1769.2
436.1	442.0	449.8	450.3	440.0	446.5	419.5	419.4	388.2	393.2	393.1	361.6	367.1	366.9	334.0	333.9	333.9	339.6	306.8
7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.7	117.6	120.9	124.0	126.9	129.6	132.4	135.6	139.1	142.4	145.4	148.2	151.5	154.8	157.8	160.9	164.1	167.3	170.6
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2018	120.9 2019	124.0 2020	126.9 2021	129.6 2022	132.4 2023	135.6 2024	139.1 2025	2026	145.4 2027	2028	2029	2030	157.8 2031	160.9 2032	2033	2034	
17.10	17.07	16.90	16.90	16.84	46.74	40.00	16.52	16.43	16.32	16.19	16.07	15.87	15.76	15.67	15.55	15.42	15.29	45.4
1.13	1.12	1.11	1.10	1.10	16.71 1.09	16.63 1.08	1.07	1.07	1.06	1.05	1.04	1.04	1.03	1.02	1.02	1.01	1.01	15.13 1.00
2.45		2.44	2.44	2.43		2.42	2.42	2.42			2.40	2.40		2.39		2.38		
	2.45				2.43				2.41	2.41			2.40		2.39		2.38	2.36
13.50	13.68	13.51 2.54	13.81 2.52	13.97 2.51	14.04 2.50	14.26 2.49	14.28 2.48	14.36 2.47	14.36 2.46	14.35 2.46	14.37 2.45	14.19 2.45	14.24 2.45	14.40 2.44	14.35 2.44	14.29 2.44	14.24 2.44	14.15 2.43
2.57	2.56																	

Table A2.3: Demand, Reference Case, British Columbia

Section 1: End Use Energy Prices (C\$2010/GJ)																			
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Residential																			
Electricity	21.14	20.28	20.33	19.27	18.33	19.98	20.33	19.86	19.74	20.84	21.46	22.09	22.67	23.77	24.11	24.21	24.57	25.07	25.92
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	15.21	15.06	15.76	16.01	16.26	16.41	16.52	16.63	16.74
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	23.41	24.31	24.53	24.76	24.99	25.21	25.43	25.65
Commercial																			
Electricity	19.21	18.66	18.58	17.47	15.23	17.93	17.25	16.84	16.74	17.68	18.20	18.73	19.01	20.08	20.39	20.45	20.78	21.25	22.08
Natural Gas	10.55	14.24	11.72	13.48	13.32	14.16	14.53	14.05	14.11	14.37	14.71	14.61	15.35	15.61	15.88	16.04	16.15	16.27	16.39
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	23.41	24.31	24.53	24.76	24.99	25.21	25.43	25.65
Industrial																			
Electricity	12.92	12.38	12.44	11.71	10.75	12.43	12.24	11.92	11.85	12.51	12.88	13.25	13.51	14.52	14.78	14.79	15.07	15.49	16.27
Natural Gas	7.35	12.27	9.90	11.81	11.37	10.91	11.99	11.58	9.18	9.39	10.22	10.29	10.98	11.25	11.51	11.67	11.79	11.91	12.02
Heavy Fuel Oil	8.37	8.57	7.99	9.17	10.32	12.98	13.37	14.06	17.60	17.77	20.50	21.94	22.82	23.04	23.27	23.50	23.72	23.94	24.16
•																			
Transportation																			
Gasoline	23.59	22.69	22.42	24.18	26.75	29.05	30.08	30.77	33.64	28.16	32.31	34.64	35.61	35.88	36.17	36.45	36.70	36.92	37.14
Diesel	19.80	20.26	18.32	20.39	22.53	27.06	27.13	26.91	33.06	23.66	27.61	29.74	30.67	30.93	31.20	31.45	31.69	31.91	32.12
																			~=
-																			
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(includes end use demand and feedstocks)																			
,																			
Total End Use	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.7	1310.7	1345.8	1376.2	1406.6	1430.3	1456.3	1477.8	1497.7
RPP [1] [2]	427.5	430.8	432.8	443.6	465.2	450.2	442.7	454.4	456.0	439.9	449.6	456.9	465.2	469.4	475.9	482.6	490.8	496.9	501.7
Electric	221.6	213.7	213.8	215.2	224.7	228.8	228.2	227.3	225.7	224.2	226.8	232.4	238.5	244.1	248.7	251.4	254.6	257.1	258.8
Natural Gas	370.4	359.1	356.9	330.6	345.1	362.9	331.9	376.7	374.4	371.5	396.2	417.3	432.9	447.8	462.6	475.0	488.0	500.7	514.3
Biofuels & Emerging Energy [3]	185.3	162.9	159.8	161.6	172.2	180.6	149.7	161.9	170.5	176.3	187.1	188.4	192.8	197.8	201.8	203.6	205.3	206.0	206.1
Other [4]	16.3	20.5	18.0	15.5	17.3	13.6	11.4	14.8	18.8	15.0	15.0	15.7	16.4	17.1	17.5	17.7	17.6	17.2	16.7
Residential Sector	150.9	148.7	149.4	143.7	145.4	152.9	155.8	152.7	164.8	164.2	164.9	168.7	168.7	168.4	168.8	168.0	169.3	170.7	172.4
Biomass and Biofuel	7.5	7.5	7.8	7.2	7.4	8.1	8.6	9.6	10.6	10.5	10.7	11.2	11.3	11.4	11.6	11.6	11.8	12.1	12.3
Electricity	58.3	58.2	60.0	59.1	63.1	63.4	63.8	60.9	71.9	70.9	71.3	72.9	73.0	72.7	72.9	72.5	73.0	73.6	74.3
Natural Gas	78.6	76.1	79.3	75.2	72.6	79.1	81.4	80.2	80.2	81.0	81.2	82.9	82.8	82.6	82.8	82.4	82.9	83.6	84.4
RPP	6.6	6.9	2.3	2.1	2.3	1.8	1.8	2.0	2.1	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.3	1.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	150.5	158.7	161.5	139.2	139.5	135.3	131.4	133.6	137.2	130.0	129.9	129.7	130.3	130.8	131.5	132.3	133.1	134.0	135.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	50.6	52.0	51.9	51.0	48.7	49.5	50.3	50.3	51.5	51.0	51.7	52.2	52.9	53.4	54.0	54.6	55.2	55.7	56.2
Natural Gas	91.4	96.2	95.0	76.1	76.1	72.2	68.0	70.3	74.8	68.6	67.9	67.2	67.2	67.2	67.3	67.5	67.8	68.2	68.7
RPP	8.4	10.4	14.6	12.2	14.7	13.5	13.1	13.0	11.0	10.3	10.3	10.2	10.1	10.0	9.9	9.9	9.8	9.7	9.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3
Other	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	577.0	546.6	531.4	535.7	571.4	590.2	524.6	587.5	574.7	569.6	606.3	632.8	659.6	685.0	707.6	723.8	738.3	749.6	759.7
Biomass and Biofuel	177.8	155.3	152.0	154.3	164.8	172.4	140.5	151.5	159.1	164.9	167.4	166.1	168.2	171.9	173.9	173.6	173.0	171.5	169.2
Coal, Coke & Coke Oven Gas	13.4	17.6	17.8	15.2	15.3	11.1	9.4	12.5	16.7	13.2	13.0	13.6	14.2	14.5	14.8	14.7	14.3	13.8	13.3
Electricity	112.3	103.1	101.3	104.6	112.4	115.3	113.7	115.5	101.7	101.6	103.1	106.5	112.0	117.3	121.1	123.6	125.6	126.9	127.4
Natural Gas	199.9	186.6	182.4	179.1	196.2	211.5	182.3	226.1	219.2	221.7	247.0	267.0	282.7	297.7	312.1	324.5	336.4	347.8	359.8
LPG & Petroleum Feedstocks	3.6	6.1	7.2	6.6	6.9	7.2	7.3	7.5	7.0	6.2	6.9	7.3	7.7	8.0	8.3	8.6	8.8	9.0	9.2
RPP	53.7	58.4	52.8	56.2	54.9	51.7	50.7	51.3	46.1	38.2	44.1	46.6	48.6	48.7	50.2	51.2	52.2	52.3	52.2
Still Gas & Petroleum Coke	13.5	16.9	17.6	19.3	18.9	19.0	18.8	20.7	22.9	22.0	22.9	23.5	24.0	24.3	24.5	24.6	24.7	25.0	25.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	2.9	2.7	0.2	0.3	2.0	2.0	1.8	2.2	2.1	1.8	2.0	2.1	2.3	2.5	2.8	3.0	3.2	3.3	3.4
			0.2	0.0						0						0.0	J	0.0	0.1

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
26.39	26.51	26.69	26.84	28.24	28.73	28.68	28.62	28.57	28.59	28.60	28.60	28.70	28.84	28.97	29.12	29.27
16.86	16.97	17.08	17.20	17.33	17.45	17.58	17.71	17.85	17.99	18.13	18.27	18.41	18.56	18.71	18.87	19.02
25.86	26.07	26.27	26.46	26.65	26.83	27.00	27.17	27.33	27.48	27.62	27.76	27.88	28.00	28.11	28.21	28.31
22.51	22.60	22.75	22.87	24.23	24.70	24.61	24.52	24.45	24.43	24.41	24.38	24.43	24.53	24.61	24.73	24.83
16.51	16.63	16.76	16.89	17.02	17.15	17.29	17.43	17.58	17.72	17.87	18.02	18.17	18.33	18.49	18.66	18.82
25.86	26.07	26.27	26.46	26.65	26.83	27.00	27.17	27.33	27.48	27.62	27.76	27.88	28.00	28.11	28.21	28.31
16.65	16.69	16.79	16.86	18.17	18.58	18.45	18.31	18.18	18.11	18.04	17.96	17.95	17.97	17.98	18.03	18.06
12.15	12.27	12.39	12.52	12.66	12.79	12.93	13.06	13.21	13.36	13.51	13.66	13.81	13.97	14.13	14.30	14.45
24.37	24.58	24.78	24.97	25.16	25.34	25.51	25.68	25.84	25.99	26.13	26.27	26.39	26.51	26.62	26.72	26.82
37.35	37.55	37.74	37.93	38.11	38.27	38.43	38.57	38.70	38.82	38.94	39.04	39.14	39.22	39.28	39.34	39.38
32.32	32.52	32.70	32.88	33.06	33.23	33.38	33.52	33.65	33.78	33.90	34.01	34.11	34.19	34.26	34.33	34.38
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1525.4	1554.4	1580.4	1604.8	1626.1	1649.4	1673.3	1695.6	1716.5	1734.8	1757.0	1777.1	1793.7	1811.6	1829.1	1844.6	1861.7
509.9	515.9	524.9	533.6	540.4	547.9	555.1	561.9	569.4	576.3	585.2	592.7	598.3	605.3	612.7	619.3	626.6
261.4	264.1	266.4	268.5	270.1	272.2	275.1	277.7	280.0	281.9	284.7	287.7	290.3	292.9	295.6	298.2	300.9
530.2	547.1	562.2	576.0	589.4	602.8	615.7	627.9	639.1	649.2	659.4	668.6	677.3	685.8	693.6	700.1	707.3
207.5	211.2	211.2	211.0	210.7	211.2	212.2	212.9	212.8	212.3	212.6	213.0	212.6	212.3	211.9	211.6	211.4
16.4	16.1	15.8	15.6	15.4	15.2	15.2	15.2	15.1	15.1	15.2	15.2	15.2	15.2	15.3	15.4	15.5
174.2	175.7	177.1	178.6	180.0	181.3	182.7	184.0	185.5	186.6	187.9	189.3	190.8	192.3	193.7	194.8	195.5
12.6	12.8	13.1	13.3	13.6	13.8	14.0	14.3	14.5	14.8	15.0	15.2	15.5	15.8	16.0	16.2	16.4
75.0	75.6	76.2	76.9	77.4	77.9	78.5	78.9	79.5	79.9	80.4	80.9	81.5	82.2	82.8	83.2	83.5
85.2	85.9	86.5	87.1	87.7	88.3	88.9	89.5	90.2	90.8	91.3	91.9	92.6	93.3	93.8	94.3	94.4
1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6
0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.0	138.2	139.7	140.9	141.9	142.9	144.0	145.2	146.2	147.4	148.7	149.9	151.2	152.5	153.8	155.1	156.3
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.7 69.3	57.2 71.0	57.8 72.0	58.3 72.6	58.7 73.2	59.2 73.8	59.6	60.1 75.0	60.7	61.2 76.1	61.8 76.7	62.4 77.3	63.0 77.9	63.6 78.5	64.2 79.1	64.8	65.4 80.2
9.6	9.6	9.5	9.5	9.5	73.8 9.5	74.4 9.5	75.0 9.5	75.5 9.5	9.6	9.6	9.7	9.7	78.5 9.8	9.9	79.7 10.0	10.0
0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
774.6	790.6	804.4	816.7	828.0	841.3	855.5	868.2	878.9	887.8	898.8	908.8	916.4	924.1	931.7	938.3	946.4
168.1	167.8	167.1	166.1	165.2	165.1	165.5	165.5	164.9	163.7	163.4	163.1	162.2	161.3	160.4	159.6	158.9
12.9 128.7	12.5 130.2	12.1 131.3	11.8	11.6 132.7	11.4 133.8	11.2 135.6	11.1 137.2	11.0	10.9 139.3	10.9 140.9	10.9 142.6	10.9 143.9	10.9 145.2	11.0 146.6	11.1 148.0	11.2 149.7
373.8	387.6	400.4	132.2 412.3	423.7	435.2	446.2	456.4	138.4 465.6	473.8	482.0	489.2	495.9	502.2	508.0	512.7	518.3
9.3	9.5	9.6	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.2
52.8	53.4	53.8	54.0	53.9	54.4	54.8	55.0	55.4	55.9	56.9	57.7	57.7	58.0	58.7	59.4	60.1
25.6	25.9	26.4	26.8	27.1	27.6	28.1	28.7	29.2	29.6	30.0	30.4	30.8	31.2	31.7	32.2	32.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.4

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	342.8 64.9 88.3 0.4 0.0 23.1 4.9 1.3 159.3 0.6	332.9 52.4 88.3 0.4 0.0 29.8 5.0 1.3 155.5 0.3	339.0 59.4 91.5 0.5 0.0 26.6 4.6 1.4 154.8 0.2	347.9 54.2 92.0 0.5 0.0 38.1 4.1 1.3 157.5 0.2	368.1 57.5 99.5 0.5 0.0 38.1 4.2 1.0 167.1 0.2	357.7 57.7 99.6 0.5 0.1 37.0 3.1 0.9 158.5 0.2	352.0 57.7 97.7 0.4 0.6 35.0 3.0 1.0 156.5 0.2	361.4 56.8 98.2 0.5 0.9 42.1 3.6 0.9 158.2 0.2	368.7 60.3 112.6 0.5 0.9 34.7 4.0 0.7 154.7 0.2	363.1 58.4 108.4 0.7 0.9 31.8 3.2 0.7 159.0 0.2	373.6 60.1 110.8 0.7 9.0 33.1 3.2 0.7 155.9 0.1	379.4 61.2 112.8 0.7 11.0 33.7 3.1 0.7 156.1 0.1	387.3 62.7 115.1 0.7 13.1 34.2 3.2 0.7 157.3 0.2	392.1 63.8 117.6 0.7 14.1 34.5 3.2 0.8 157.1 0.3	398.7 65.3 120.8 0.7 16.0 35.0 3.2 0.8 156.5 0.4	406.3 67.0 124.2 0.8 17.9 35.5 3.3 0.8 156.3 0.6	415.6 69.1 128.1 0.8 19.9 36.1 3.4 0.8 156.6 0.8	423.5 70.9 131.3 0.8 22.0 36.6 3.5 0.9 156.5 1.1	430.5 72.6 134.1 0.9 24.0 37.0 3.5 0.9 156.2 1.5
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total Secondary Demand Electric and Steam Energy Demand for Generation	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.7	1310.7	1345.8	1376.2	1406.6	1430.3	1456.3	1477.8	1497.7
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro	35.1 0.7 0.0 215.7 0.0 0.0 224.5 1248.1 405.5 428.2 13.4	45.9 0.8 0.0 176.9 0.0 216.4 1194.1 404.9 431.6 17.8 176.9	13.3 0.4 0.0 211.8 0.0 0.0 214.0 1192.9 370.2 433.2 17.8 211.8	13.8 0.4 0.0 204.8 0.0 0.0 215.5 1170.0 344.4 444.0 15.2 204.8	23.2 0.3 0.0 196.6 0.0 0.0 226.7 1217.8 368.3 465.5 15.3 196.6	31.2 0.8 0.1 215.6 0.0 25.2 230.8 1278.0 394.1 451.0 11.7 215.6	25.9 0.3 0.1 194.0 0.0 27.5 230.0 1181.7 357.8 443.0 9.7 194.0	35.8 0.8 0.1 231.3 0.0 20.9 229.5 1294.5 412.6 455.2 12.6 231.3	31.7 1.2 0.1 209.1 0.0 16.0 227.8 1275.6 406.1 457.2 16.7 209.1	34.4 1.1 0.1 205.5 0.0 21.3 226.0 1263.3 405.9 441.0 13.3 205.5	32.9 1.1 0.1 209.1 0.0 21.5 228.8 1310.7 429.0 450.7 13.1 209.1	40.7 1.2 0.1 221.8 0.0 24.1 234.5 1364.1 458.0 458.1 13.6 221.8	41.3 1.2 0.1 221.8 0.0 24.1 240.8 1393.4 474.1 466.4 14.2 221.8	34.3 1.2 0.1 221.8 0.0 29.6 246.7 1416.5 482.1 470.6 14.6 221.8	37.3 1.1 0.1 223.3 0.0 35.7 251.5 1452.7 500.0 477.1 14.8 223.3	34.6 1.1 0.1 232.2 0.0 43.8 254.4 1487.7 509.7 483.7 14.7 232.2	33.8 1.1 0.1 236.2 0.0 51.3 257.9 1520.9 521.8 492.0 14.4 236.2	40.7 1.1 0.1 237.6 0.0 55.2 260.4 1552.2 541.4 498.0 13.9 237.6	33.8 1.1 0.1 239.1 0.0 59.1 262.2 1568.7 548.1 502.9 13.4 239.1
Nuclear Other Renewables and Landfill Gas	0.0 185.3	0.0 162.9	0.0 159.8	0.0 161.6	0.0 172.2	0.0 205.8	0.0 177.2	0.0 182.8	0.0 186.5	0.0 197.6	0.0 208.7	0.0 212.5	0.0 216.9	0.0 227.4	0.0 237.5	0.0 247.4	0.0 256.6	0.0 261.3	0.0 265.2
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	10.69 0.80 1.61 7.58 3.00	10.26 0.78 1.63 7.51 2.88	9.99 0.79 1.74 7.31 2.87	9.62 0.74 1.49 7.15 2.87	9.68 0.72 1.44 6.90 2.91	9.36 0.72 1.39 6.97 2.71	8.51 0.71 1.36 6.02 2.57	8.77 0.66 1.32 6.75 2.57	8.84 0.70 1.33 6.85 2.62	8.92 0.67 1.22 7.76 2.64	8.85 0.66 1.21 7.55 2.59	8.87 0.65 1.19 7.56 2.57	8.85 0.64 1.17 7.56 2.55	8.87 0.64 1.15 7.67 2.53	8.83 0.63 1.14 7.68 2.50	8.73 0.63 1.12 7.64 2.48	8.61 0.62 1.11 7.57 2.46	8.50 0.61 1.10 7.58 2.44	8.42 0.61 1.08 7.62 2.42

^[1] Refined Petroleum Products (RPP).
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas.
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel.
[4] Includes coal, coke, coke oven gas and steam.
[5] Excludes energy used by pipelines.

440.5	449.9	459.2	468.6	476.2	483.8	491.1	498.3	505.9	513.1	521.7	529.1	535.4	542.6	549.9	556.4	563.4
74.8	76.9	79.0	81.1	82.8	84.6	86.3	88.0	89.7	91.4	93.3	95.0	96.6	98.2	99.9	101.5	103.1
137.8	139.6	142.9	146.1	148.8	151.4	154.0	156.5	159.1	161.6	164.5	167.0	169.2	171.8	174.3	176.7	179.3
0.9	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3
26.2	29.8	30.3	30.8	31.1	31.5	31.8	32.2	32.5	32.8	33.2	33.6	33.8	34.1	34.5	34.7	35.0
37.6	38.2	38.7	39.3	39.7	40.2	40.6	41.0	41.5	42.0	42.6	43.1	43.5	44.0	44.6	45.1	45.7
3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.3	4.4	4.5	4.6	4.6	4.7	4.7	4.8	4.8
0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3
156.7	157.0	159.1	161.2	162.7	164.2	165.5	166.8	168.3	169.6	171.3	172.7	173.6	174.8	176.0	176.7	177.5
2.0	2.7	3.4	4.1	4.8	5.5	6.3	7.0	7.8	8.6	9.4	10.2	11.0	11.8	12.6	13.5	14.4
					0.0	0.0			0.0					.2.0	.0.0	
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1525.4	1554.4	1580.4	1604.8	1626.1	1649.4	1673.3	1695.6	1716.5	1734.8	1757.0	1777.1	1793.7	1811.6	1829.1	1844.6	1861.7
31.5	31.5	30.3	30.3	30.3	30.3	30.3	30.2	30.3	30.3	30.3	29.6	29.6	29.3	29.3	29.3	29.3
1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
240.6	242.1	262.6	262.9	263.2	263.5	263.8	264.1	264.4	264.7	265.0	265.3	265.6	265.9	266.2	266.5	266.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.0	67.0	71.2	76.6	80.8	85.0	89.2	94.6	98.9	103.1	107.3	112.7	116.9	122.3	126.6	130.8	136.2
264.8	267.7	270.0	272.3	273.9	276.1	279.1	281.8	284.1	286.1	288.9	291.9	294.6	297.3	299.9	302.6	305.2
1596.9	1628.5	1675.6	1703.4	1727.6	1753.2	1778.7	1803.9	1827.1	1848.0	1871.9	1893.9	1912.4	1933.1	1952.5	1969.8	1989.9
561.7	578.6	592.5	606.3	619.7	633.1	646.0	658.1	669.4	679.5	689.7	698.1	706.9	715.1	722.9	729.4	736.7
511.1	517.1	526.0	534.7	541.5	549.0	556.2	563.0	570.5	577.4	586.3	593.8	599.4	606.4	613.8	620.4	627.6
13.0	12.6	12.2	11.9	11.6	11.4	11.3	11.1	11.0	11.0	11.0	11.0	10.9	11.0	11.0	11.1	11.3
240.6	242.1	262.6	262.9	263.2	263.5	263.8	264.1	264.4	264.7	265.0	265.3	265.6	265.9	266.2	266.5	266.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.5	278.2	282.4	287.6	291.5	296.2	301.5	307.5	311.7	315.4	319.9	325.7	329.6	334.6	338.5	342.4	347.6
	2.0.2	202.1	207.0	201.0	200.2	001.0			0.0	0.0.0	020.1	020.0	000	000.0	0.2	
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
8.31	8.24	8.15	8.05	7.97	7.91	7.85	7.79	7.72	7.64	7.56	7.49	7.43	7.36	7.29	7.21	7.13
0.60	0.60	0.60	0.59	0.59	0.58	0.58	0.58	0.57	0.57	0.57	0.56	0.56	0.56	0.55	0.55	0.55
1.07	1.06	1.05	1.04	1.03	1.02	1.01	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.93
7.62	7.61	7.61	7.63	7.66	7.66	7.66	7.66	7.61	7.57	7.49	7.42	7.40	7.35	7.26	7.16	7.07
2.40							2.29		2.26							
2.40	2.38	2.37	2.35	2.33	2.32	2.30	2.29	2.27	2.26	2.24	2.23	2.22	2.20	2.19	2.18	2.16

Table A2.4: Demand, Reference Case, Manitoba

Section 1: End Use Energy Prices (C\$2010/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	20.34	19.77	18.85	17.80	16.34	18.59	18.89	17.96	18.07	18.31	18.85	19.39	19.74	19.60	20.25	21.00	21.53	21.57	21.52	21.48
Natural Gas	11.38	15.51	13.43	14.48	14.08	15.21	15.44	15.04	14.79	15.04	13.95	13.49	13.87	14.12	14.37	14.52	14.63	14.74	14.85	14.97
Light Fuel Oil	10.32	10.97	10.05	11.29	12.14	15.80	16.34	17.84	22.60	16.16	17.21	18.24	18.64	18.87	19.09	19.32	19.55	19.77	19.99	20.20
v																				
Commercial																				
Electricity	17.67	17.80	15.89	16.33	15.16	15.38	14.79	15.71	15.81	16.02	16.49	16.97	17.26	17.09	17.72	18.44	18.94	18.96	18.88	18.81
Natural Gas	8.54	12.73	10.24	11.59	11.26	12.27	11.68	11.38	11.50	11.69	10.95	10.61	10.98	11.25	11.51	11.67	11.79	11.90	12.02	12.15
Light Fuel Oil	10.32	10.97	10.05	11.29	12.14	15.80	16.34	17.84	22.60	16.16	17.21	18.24	18.64	18.87	19.09	19.32	19.55	19.77	19.99	20.20
Light 1 dei Oil	10.52	10.57	10.00	11.23	12.17	13.00	10.54	17.04	22.00	10.10	17.21	10.24	10.04	10.07	13.03	13.32	13.55	13.77	10.00	20.20
Industrial																				
Electricity	11.00	11 22	12.70	11 17	9.79	11.76	11 21	10.29	10.36	10.49	10.80	11 11	11 22	10.98	11.54	12.20	12.63	12.59	12.44	12.31
Natural Gas	11.98	11.32	13.79	11.17		11.76	11.31					11.11	11.22							
	6.99	10.77	9.22	9.92	10.40	11.22	10.77	10.39	10.73	10.92	10.26	9.94	10.31	10.58	10.84	11.00	11.12	11.23	11.35	11.48
Heavy Fuel Oil	6.85	7.28	6.68	7.50	8.06	10.49	10.85	11.84	15.00	15.15	16.30	17.37	17.76	17.99	18.22	18.45	18.67	18.89	19.11	19.32
Toursestation																				
Transportation	00.0-	00.07	04.00	00.00	04.04	00.00	00.00	00.00	00.05	07.04	00.47	04.46	04.00	00.00	00.00	00.07	00.00	00.46	00.70	04.04
Gasoline	23.95	23.04	21.96	22.62	24.91	28.32	29.26	30.28	33.35	27.01	29.47	31.43	31.99	32.30	32.63	32.94	33.22	33.49	33.76	34.01
Diesel	20.63	21.30	19.00	20.05	21.23	26.12	25.81	26.52	32.67	22.80	25.03	26.82	27.34	27.64	27.95	28.25	28.54	28.81	29.07	29.33
Section 2: Secondary Demand (notal1)		0004	2005	0005	0007	0005	0005		0000	0000	0046	2011	0046	0046	0047	0045	0046	004=	0046	0040
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)																				
Total End Use	274.6	262.7	272.3	268.1	275.0	278.9	268.9	284.4	289.4	279.1	288.0	296.0	300.4	301.5	302.9	305.4	309.2	312.3	315.1	319.2
RPP [1] [2]	103.0	101.0	101.3	103.9	108.1	108.2	108.7	115.6	115.4	112.1	112.4	115.4	116.9	118.5	120.4	122.4	124.6	126.4	127.9	129.9
Electric	62.3	63.0	65.4	66.9	66.3	70.0	65.6	71.7	76.3	75.6	77.6	79.8	81.3	79.8	78.5	78.6	79.1	79.7	80.3	81.2
Natural Gas	99.8	89.8	96.3	88.2	90.3	91.3	85.6	88.5	88.3	83.5	86.4	89.0	90.3	91.0	91.7	92.0	92.9	93.6	94.1	95.1
Biofuels & Emerging Energy [3]	7.7	7.2	8.0	7.9	9.0	8.2	7.8	7.5	8.3	7.3	10.8	11.0	11.3	11.5	11.7	11.8	12.0	12.1	12.3	12.5
Other [4]	1.9	1.8	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5
Residential Sector	48.2	45.6	47.5	47.5	48.0	45.9	40.4	49.2	52.1	51.8	52.0	52.7	52.5	52.3	52.3	52.0	52.4	52.9	53.5	54.2
Biomass and Biofuel	2.5	2.3	2.4	2.3	2.5	2.3	2.2	2.4	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.9	2.9	3.0
Electricity	19.4	19.8	20.8	21.4	21.8	22.4	20.3	26.7	28.0	28.5	28.6	28.8	28.6	28.4	28.3	28.0	28.0	28.3	28.6	29.0
Natural Gas	25.5	22.9	23.9	23.3	23.4	20.7	17.6	19.7	21.1	20.4	20.4	20.8	20.8	20.8	20.9	20.8	21.1	21.3	21.5	21.7
RPP	0.8	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	66.3	59.4	64.8	58.4	59.3	62.3	56.6	59.2	58.8	57.9	58.1	58.4	59.0	59.5	60.0	60.3	60.7	61.0	61.4	61.8
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	17.2	17.4	17.2	17.5	18.6	20.7	19.8	21.8	22.8	24.1	24.4	24.7	25.3	25.7	26.0	26.2	26.4	26.6	26.9	27.2
Natural Gas				37.7			34.0				27.7			27.6		27.7			27.9	
RPP	44.6	37.6	42.5		37.4	38.4		33.5	31.7	27.8		27.6	27.6		27.6		27.7	27.8		28.0
****	4.6	4.4	5.1	3.2	3.3	3.2	2.9	3.9	4.2	6.0	6.1	6.1	6.1	6.2	6.2	6.3	6.4	6.4	6.4	6.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	86.0	86.0	89.1	86.9	88.8	91.3	91.4	94.1	97.9	86.5	93.9	99.7	104.4	101.0	100.9	101.9	103.2	103.9	104.3	105.5
													101.4							
Biomass and Biofuel	5.0	4.7	5.4	5.4	6.4	5.8	5.4	5.0	5.6	4.6	4.8	4.8	4.9	5.0	5.1	5.1	5.2	5.2	5.2	5.3
Coal, Coke & Coke Oven Gas	1.9	1.8	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5
Electricity	25.7	25.9	27.4	28.0	25.9	26.8	25.5	23.2	25.5	23.1	24.6	26.2	27.4	25.7	24.2	24.4	24.6	24.7	24.7	25.0
Natural Gas	29.7	29.2	29.9	27.1	29.5	32.1	34.1	35.2	35.5	35.3	38.3	40.6	42.0	42.6	43.2	43.5	44.0	44.5	44.7	45.3
LPG & Petroleum Feedstocks	1.3	1.1	1.4	2.2	2.4	2.4	2.5	2.9	3.3	2.9	3.0	3.5	3.7	3.8	3.8	3.7	3.5	3.3	3.2	3.0
RPP	22.4	23.4	23.5	22.8	23.1	22.8	22.7	26.5	26.7	19.7	22.1	23.4	22.3	22.8	23.6	24.2	24.9	25.3	25.6	26.1
Still Gas & Petroleum Coke	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other																				

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
21.41	21.46	22.75	23.34	23.36	23.40	23.66	23.77	24.05	24.20	24.28	24.37	24.48	24.60	24.72	24.86
15.08	15.20	15.32	15.44	15.56	15.69	15.82	15.96	16.10	16.24	16.38	16.52	16.67	16.82	16.98	17.13
20.41	20.61	20.80	20.99	21.17	21.34	21.51	21.66	21.81	21.96	22.09	22.22	22.34	22.45	22.55	22.64
18.72 12.27	18.72 12.39	19.98 12.52	20.52 12.66	20.51 12.79	20.50 12.92	20.72 13.06	20.80 13.21	21.04 13.36	21.14 13.51	21.18 13.66	21.23 13.81	21.30 13.97	21.37 14.12	21.46 14.29	21.56 14.45
20.41	20.61	20.80	20.99	21.17	21.34	21.51	21.66	21.81	21.96	22.09	22.22	22.34	22.45	22.55	22.64
20	20.01	20.00	20.00		2	21.01	21.00	2	21.00	22.00		22.0	22.10	22.00	22.0.
12.15	12.05	13.21	13.66	13.55	13.44	13.56	13.54	13.69	13.69	13.64	13.59	13.56	13.54	13.53	13.52
11.59	11.72	11.85	11.99	12.12	12.25	12.39	12.54	12.69	12.84	12.99	13.13	13.29	13.45	13.62	13.78
19.53	19.73	19.92	20.11	20.29	20.46	20.63	20.79	20.94	21.08	21.22	21.34	21.46	21.57	21.67	21.76
34.25	34.48	34.70	34.92	35.13	35.32	35.50	35.67	35.82	35.98	36.11	36.24	36.35	36.45	36.53	36.61
29.57	29.80	30.04	30.26	30.47	30.67	30.86	31.03	31.20	31.36	31.51	31.65	31.77	31.88	31.98	32.06
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2020	2021	2022	2023	2024	2023	2020	2021	2020	2023	2030	2031	2002	2000	2004	2033
323.1	326.9	330.4	333.4	336.7	340.5	344.3	348.3	351.7	355.6	359.2	362.8	366.8	370.9	374.9	379.2
131.9	133.8	135.6	137.1	138.7	140.4	142.2	144.1	146.0	148.0	149.9	151.6	153.7	155.8	157.9	160.1
82.1	82.9	83.6	84.1	84.8	85.6	86.3	87.0	87.6	88.3	89.0	89.7	90.5	91.3	92.1	92.9
96.0	96.9	97.8	98.6	99.5	100.6	101.8	102.9	103.7	104.7	105.6	106.5	107.5	108.5	109.6	110.7
12.6	12.8	13.0	13.1	13.3	13.5	13.6	13.8	14.0	14.2	14.3	14.5	14.7	14.8	15.0	15.2
0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
54.7	55.3	55.9	56.5	57.0	57.6	58.1	58.8	59.3	59.9	60.5	61.2	61.9	62.5	63.1	63.5
3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.8	3.9
29.3 21.9	29.7 22.1	30.0 22.3	30.3 22.5	30.6 22.7	30.9 22.9	31.1 23.2	31.4 23.4	31.7 23.7	31.9 23.9	32.2 24.2	32.5 24.4	32.9 24.7	33.2 25.0	33.5 25.2	33.7 25.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.4	62.9	63.2	63.6	63.9	64.2	64.6	64.9	65.2	65.6	65.9	66.3	66.6	67.0	67.3	67.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5	27.7	27.9	28.1	28.3	28.5	28.7	28.8	29.0	29.2	29.4	29.6	29.8	29.9	30.1	30.3
28.2	28.4	28.5	28.6	28.7	28.8	28.9	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7
6.5 0.2	6.5	6.6 0.2	6.6 0.2	6.7 0.2	6.7 0.3	6.8	6.8 0.3	6.9 0.3	7.0 0.3	7.0 0.3	7.1 0.3	7.1	7.2 0.3	7.3 0.3	7.3 0.3
0.2	0.2 0.0	0.0	0.0	0.2	0.0	0.3 0.0	0.0	0.0	0.0	0.0	0.0	0.3 0.0	0.0	0.0	0.0
106.4	107.5	108.4	109.1	110.1	111.6	113.2	114.6	115.8	117.2	118.4	119.5	120.9	122.4	124.0	126.0
5.3	5.3	5.4	5.4	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	5.9	6.0	6.0
0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25.2	25.4	25.6	25.7	25.8	26.1	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.9	28.2	28.6
45.8	46.4	47.0	47.5	48.1	48.8	49.7	50.4	51.0	51.6	52.2	52.7	53.3	54.0	54.7	55.6
2.8	2.6	2.5	2.4	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1
	26.8	27.2	27.5	27.8	28.2	28.6	29.0	29.5	29.9	30.3	30.7 0.3	31.3 0.3	31.8 0.3	32.3	33.0 0.3
26.5	0.2														
26.5 0.3 0.0	0.3	0.3 0.0	0.3 0.0	0.3 0.0	0.3 0.0	0.3 0.0	0.3	0.3	0.3 0.0	0.3 0.0	0.0	0.0	0.0	0.3 0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	74.1 8.8 19.1 0.0 0.2 0.0 0.6 0.4 45.1 0.0	71.7 8.1 18.2 0.0 0.2 0.0 0.5 0.4 44.2 0.0	70.9 7.7 17.0 0.0 0.2 0.0 0.3 0.5 45.1 0.0	75.3 8.1 20.3 0.0 0.2 0.0 0.3 0.5 45.8 0.0	78.9 8.2 23.2 0.0 0.2 0.0 0.3 0.4 46.6 0.0	79.4 8.3 27.0 0.0 0.2 0.0 0.2 0.3 43.4 0.0	80.4 8.5 24.9 0.0 0.2 0.0 0.2 0.3 46.2 0.0	81.9 8.6 24.5 0.0 0.1 0.0 0.3 0.3 48.0 0.0	80.6 8.9 25.8 0.0 0.1 0.0 0.3 0.2 45.2 0.0	82.9 8.6 26.4 0.0 0.1 0.0 0.3 0.1 47.4 0.0	84.0 8.7 26.4 0.0 3.5 0.0 0.2 0.1 45.0 0.0	85.2 8.9 26.7 0.0 3.5 0.0 0.2 0.1 45.7 0.0	87.5 9.3 27.3 0.0 3.6 0.0 0.2 0.1 47.0 0.0	88.7 9.5 27.6 0.0 3.7 0.0 0.2 0.2 47.6 0.0	89.7 9.8 27.9 0.0 3.7 0.0 0.2 0.2 48.1 0.0	91.1 10.1 28.2 0.0 3.7 0.0 0.1 0.2 48.7 0.0	92.9 10.4 28.8 0.0 3.8 0.0 0.1 0.2 49.6 0.0	94.5 10.8 29.2 0.0 3.9 0.0 0.1 0.2 50.3 0.0	95.9 11.1 29.5 0.0 3.9 0.0 0.1 0.2 51.0	97.7 11.5 30.0 0.0 4.0 0.0 0.1 0.2 51.8 0.1
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	274.6	262.7	272.3	268.1	275.0	278.9	268.9	284.4	289.4	279.1	288.0	296.0	300.4	301.5	302.9	305.4	309.2	312.3	315.1	319.2
Electric and Steam Energy Demand for Generation Natural Gas	0.0	0.0	1.6	3.1	1.2	20.3	21.9	5.4	4.9	2.7	10.6	7.3	7.3	5.3	3.4	4.0	4.6	4.6	4.6	4.6
RPP	0.1	0.2	0.2	0.2	0.1	0.3	0.3	0.9	0.9	0.9	1.2	0.9	0.9	0.9	0.9	1.1	1.3	1.3	1.3	1.3
Coal, Coke and Coke Oven Gas	10.6	5.1	4.1	6.6	3.5	5.1	4.2	12.6	10.1	9.4	18.3	11.5	11.5	11.5	11.1	19.5	27.9	27.9	27.9	27.9
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.8	1.7	1.2	1.5	1.4	2.1	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8
Less Electricity and Steam Secondary Demand	62.3	63.0	65.4	66.9	66.3	70.0	65.6	71.7	76.3	75.6	77.6	79.8	81.3	79.8	78.5	78.6	79.1	79.7	80.3	81.2
Total Primary Demand	336.6	323.4	316.5	284.0	311.4	366.2	352.5	353.0	354.4	338.4	352.4	349.1	353.8	356.0	358.1	369.9	382.6	385.4	387.7	391.1
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	99.8	89.8	97.9	91.2	91.5	111.6	107.6	93.9	93.2	86.2	97.1	96.3	97.6	96.3	95.1	96.0	97.5	98.2	98.7	99.7
RPP	103.1	101.2	101.4	104.1	108.2	108.4	109.0	116.5	116.3	112.9	113.6	116.4	117.8	119.5	121.3	123.5	125.9	127.7	129.2	131.3
Coal, Coke and Coke Oven Gas	12.6	6.9	5.5	7.9	4.8	6.4	5.4	13.8	11.1	10.1	19.0	12.2	12.2	12.2	11.8	20.1	28.5	28.4	28.4	28.4
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear Communication of the C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	7.7	7.2	8.0	7.9	9.0	9.0	9.5	8.6	9.8	8.7	13.0	13.2	13.6	14.1	14.4	14.8	15.2	15.6	15.9	16.3
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	9.03	8.46	8.57	8.27	8.32	8.23	7.64	7.85	7.79	7.54	7.52	7.50	7.33	7.18	7.03	6.88	6.73	6.61	6.51	6.40
Residential (PJ/Floor Space Million Sq. Metres)	1.03	0.97	1.05	1.05	1.04	0.96	0.85	1.00	1.04	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.88	1.81	1.92	1.83	1.84	1.82	1.63	1.76	1.83	1.87	1.85	1.83	1.82	1.80	1.78	1.76	1.74	1.72	1.70	1.69
Industrial (PJ/GO \$1997 Billions)	4.09	3.82	3.83	3.66	3.73	3.78	3.58	3.51	3.61	3.37	3.35	3.35	3.16	3.05	2.96	2.89	2.82	2.77	2.73	2.70
Transportation (PJ/GDP \$1997 Billions)	2.44	2.31	2.23	2.32	2.39	2.34	2.28	2.26	2.17	2.24	2.19	2.16	2.14	2.11	2.08	2.05	2.02	2.00	1.98	1.96

^[1] Refined Petroleum Products (RPP).
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas.
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel.
[4] Includes coal, coke, coke oven gas and steam.
[5] Excludes energy used by pipelines.

99.6 11.9 30.6	101.3 12.2 31.1	102.9 12.5 31.6	104.3 12.9 32.0	105.7 13.2 32.4	107.0 13.5 32.9	108.5 13.8 33.4	109.9 14.1 33.9	111.4 14.4 34.4	113.0 14.7 35.0	114.4 15.0 35.5	115.8 15.3 36.0	117.4 15.7 36.6	119.0 16.0 37.3	120.5 16.3 37.9	122.1 16.6 38.6 0.3
0.1 4.0 0.0	0.1 4.1 0.0	0.1 4.2 0.0	0.1 4.2 0.0	0.1 4.3 0.0	0.1 4.3 0.0	0.1 4.3 0.0	0.2 4.4 0.0	0.2 4.4 0.0	0.2 4.5 0.0	0.2 4.5 0.0	0.2 4.6 0.0	0.2 4.6 0.0	0.3 4.7 0.0	0.3 4.7 0.0	4.8 0.0
0.1 0.2 52.7 0.1	0.1 0.2 53.5 0.1	0.1 0.2 54.2 0.1	0.1 0.2 54.8 0.1	0.1 0.2 55.4 0.1	0.0 0.2 55.9 0.1	0.0 0.2 56.5 0.1	0.0 0.2 57.1 0.1	0.0 0.2 57.7 0.1	0.0 0.2 58.3 0.1	0.0 0.2 58.8 0.1	0.0 0.3 59.3 0.1	0.0 0.3 59.9 0.1	0.0 0.3 60.5 0.1	0.0 0.3 61.0 0.1	0.0 0.3 61.5 0.1
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
323.1	326.9	330.4	333.4	336.7	340.5	344.3	348.3	351.7	355.6	359.2	362.8	366.8	370.9	374.9	379.2
4.6 1.3	4.6 1.3	4.6 1.3	3.8 1.3	3.8 1.3	3.8 1.3	3.8 1.3	3.8 1.3	4.6 1.3	4.6 1.3	4.6 1.3	4.6 1.3	3.8 1.3	3.8 1.3	3.8 1.3	3.8 1.3
27.9 131.3	27.9 131.3	27.9 131.3	27.9 131.3	27.9 131.3	27.9 131.3	27.9 131.3	27.9 131.3	27.9 131.3	27.9 131.3	27.9 131.3	27.9 131.3	27.9 131.3	27.9 131.3	27.9 131.3	27.9 131.3
0.0 4.0 82.1	0.0 4.3 82.9	0.0 4.5 83.6	0.0 4.7 84.1	0.0 8.3 84.8	0.0 8.5 85.6	0.0 12.2 86.3	0.0 12.4 87.0	0.0 12.6 87.6	0.0 12.8 88.3	0.0 13.0 89.0	0.0 13.3 89.7	0.0 13.5 90.5	0.0 13.7 91.3	0.0 13.9 92.1	0.0 14.1 92.9
410.2	413.4	416.4	418.3	424.6	427.8	434.5	437.9	441.8	445.3	448.4	451.4	454.1	457.6	461.1	464.8
100.6 133.3	101.5 135.1	102.4 136.9	102.4 138.4	103.3 140.1	104.4 141.7 28.3	105.6 143.5	106.7 145.4	108.3 147.3	109.3 149.4	110.2 151.2	111.1 153.0	111.3 155.0 28.3	112.3 157.1 28.3	113.4 159.2	114.5 161.4
28.4 131.3 0.0	28.3 131.3 0.0	28.3 131.3 0.0	28.3 131.3 0.0	28.3 131.3 0.0	131.3 0.0	28.3 131.3 0.0	28.3 131.3 0.0	28.3 131.3 0.0	28.3 131.3 0.0	28.3 131.3 0.0	28.3 131.3 0.0	131.3 0.0	131.3 0.0	28.3 131.3 0.0	28.3 131.3 0.0
16.7	17.1	17.4	17.8	21.6	22.0	25.8	26.2	26.6	27.0	27.4	27.8	28.1	28.5	28.9	29.3
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.28 0.90 1.67	6.19 0.90 1.66	6.09 0.89 1.64	5.99 0.89 1.63	5.91 0.88 1.61	5.83 0.88 1.60	5.76 0.87 1.59	5.68 0.87 1.57	5.60 0.86 1.56	5.52 0.86 1.55	5.45 0.85 1.54	5.38 0.85 1.53	5.30 0.85 1.52	5.23 0.84 1.50	5.16 0.84 1.49	5.09 0.83 1.47
2.65 1.94	2.62 1.92	2.59 1.90	2.57 1.87	2.54 1.85	2.52 1.83	2.49 1.81	2.47 1.79	2.43 1.77	2.41 1.75	2.38 1.73	2.35 1.72	2.32 1.70	2.29 1.68	2.26 1.66	2.23 1.64

Table A2.5: Demand, Reference Case, New Brunswick

Section 1:	End Use	Energy Prices	(C\$2010/GJ)
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	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	27.19	27.65	26.89	26.07	23.96	27.31	27.87	27.34	27.31	27.67	28.49	29.32	29.67	29.97	29.83	30.05	30.18	30.34	30.68	31.59
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	16.18	16.61	16.88	17.15	17.31	17.42	17.54	17.66	17.79
Light Fuel Oil	13.66	13.38	12.46	14.18	14.13	13.38	13.45	13.52	13.59	13.66	14.95	16.07	16.45	16.68	16.90	17.13	17.36	17.58	17.80	18.01
Commercial																				
Electricity	29.21	28.90	32.15	29.06	26.56	30.44	30.47	29.65	29.62	30.02	30.90	31.80	32.99	33.33	33.23	33.48	33.64	33.83	34.20	35.15
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.61	11.99	12.26	12.53	12.69	12.81	12.93	13.04	13.17
Light Fuel Oil	13.66	13.38	12.46	14.18	15.25	19.27	19.51	20.92	26.58	18.43	19.26	20.21	20.64	20.86	21.09	21.32	21.55	21.77	21.99	22.20
Industrial																				
Electricity	18.83	22.60	16.19	15.92	15.16	17.25	17.10	18.47	18.45	18.70	19.25	19.81	20.69	20.86	20.60	20.70	20.71	20.74	20.95	21.74
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.54	6.88	7.14	7.41	7.57	7.69	7.81	7.93	8.05
Heavy Fuel Oil	9.52	9.34	8.71	9.90	10.65	13.43	13.62	14.59	18.55	18.71	19.51	20.45	20.88	21.10	21.33	21.56	21.79	22.01	22.22	22.43
Transportation																				
Gasoline	26.56	25.01	25.03	26.41	28.59	31.15	31.40	31.56	33.25	26.53	28.90	30.79	31.33	31.62	31.93	32.22	32.49	32.74	32.99	33.22
Diesel	24.42	23.39	21.85	23.51	25.02	26.95	29.47	28.89	35.19	25.38	27.68	29.51	30.03	30.32	30.62	30.91	31.18	31.43	31.67	31.90
-																				
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)	2000	200.	2002		2004	2000	2000	200.	2000	2000	20.0	20	20.2	20.0	20.4	20.0	20.0	2011	20.0	20.0
(morados ena ase demana ana recastosno)																				
Total End Use	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	238.5	240.9	242.6	244.5	245.7	247.1	248.2	248.7	250.1
RPP [1] [2]	167.4	168.4	165.7	166.5	170.9	163.3	152.2	152.5	146.2	145.3	145.7	141.7	142.1	142.0	142.4	142.8	143.2	143.6	143.8	144.3
Electric	51.4	50.2	52.0	53.3	55.6	54.6	49.3	57.1	47.7	48.3	48.5	48.8	49.2	49.2	49.5	49.6	49.9	50.1	50.3	50.6
Natural Gas	0.0	3.7	10.3	8.7	8.8	9.4	9.2	8.9	18.3	14.3	15.1	15.1	15.6	16.0	16.3	16.5	16.7	16.9	17.1	17.2
	30.5	28.9	32.7	32.3	37.2	33.3	31.2	29.7	29.1	27.4	25.7	26.7	27.4	28.2	28.5	28.5	28.6	28.5	28.3	28.4
Biofuels & Emerging Energy [3]																				
Other [4]	7.6	6.9	7.0	7.0	8.5	8.6	8.4	6.9	6.5	5.7	5.8	6.1	6.6	7.3	7.8	8.3	8.8	9.1	9.3	9.6
Residential Sector	32.3	30.4	31.5	32.7	33.6	33.2	31.4	35.2	33.9	33.1	32.3	32.3	31.9	31.5	31.4	30.9	30.9	31.0	31.1	31.2
Biomass and Biofuel	5.6	5.5	5.6	5.8	6.1	5.9	5.4	6.7	6.4	6.3	6.0	6.0	5.9	5.9	5.8	5.7	5.7	5.6	5.6	5.6
Electricity	17.8	17.8	18.6	19.2	19.8	19.8	19.3	20.9	19.6	20.0	19.7	19.8	19.7	19.6	19.6	19.5	19.6	19.7	19.9	20.1
Natural Gas	0.0	0.0			19.0	19.0	19.5	20.9			0.5	0.6	0.6			19.5			19.9	
Natural Gas				0.6	0.0	0.0	0.7	0.0	15							0.6			0.7	
DDD			0.0	0.6	0.8	0.8	0.7	0.8	1.5	0.5				0.6	0.6	0.6	0.7	0.7	0.7	0.7
RPP	8.9	7.1	7.3	7.2	6.9	6.7	6.0	6.8	6.5	6.3	6.0	5.9	5.7	5.4	5.3	5.1	0.7 5.0	0.7 4.9	4.8	4.7
Solar and Geothermal	8.9 0.0	7.1 0.0	7.3 0.0	7.2 0.0	6.9 0.0	6.7 0.0	6.0 0.0	6.8 0.0	6.5 0.0	6.3 0.0	6.0 0.0	5.9 0.0	5.7 0.0	5.4 0.0	5.3 0.0	5.1 0.0	0.7 5.0 0.0	0.7 4.9 0.0	4.8 0.0	4.7 0.0
	8.9	7.1	7.3	7.2	6.9	6.7	6.0	6.8	6.5	6.3	6.0	5.9	5.7	5.4	5.3	5.1	0.7 5.0	0.7 4.9	4.8	4.7
Solar and Geothermal Other	8.9 0.0 0.0	7.1 0.0 0.0	7.3 0.0 0.0	7.2 0.0 0.0	6.9 0.0 0.0	6.7 0.0 0.0	6.0 0.0 0.0	6.8 0.0 0.0	6.5 0.0 0.0	6.3 0.0 0.0	6.0 0.0 0.0	5.9 0.0 0.0	5.7 0.0 0.0	5.4 0.0 0.0	5.3 0.0 0.0	5.1 0.0 0.0	0.7 5.0 0.0 0.0	0.7 4.9 0.0 0.0	4.8 0.0 0.0	4.7 0.0 0.0
Solar and Geothermal Other Commercial Sector (including pipelines)	8.9 0.0 0.0	7.1 0.0 0.0	7.3 0.0 0.0	7.2 0.0 0.0 20.0	6.9 0.0 0.0 25.8	6.7 0.0 0.0 27.0	6.0 0.0 0.0	6.8 0.0 0.0	6.5 0.0 0.0 24.5	6.3 0.0 0.0 26.8	6.0 0.0 0.0	5.9 0.0 0.0 27.5	5.7 0.0 0.0 27.7	5.4 0.0 0.0 28.0	5.3 0.0 0.0 28.3	5.1 0.0 0.0 28.6	0.7 5.0 0.0 0.0	0.7 4.9 0.0 0.0	4.8 0.0 0.0	4.7 0.0 0.0 29.9
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel	8.9 0.0 0.0 19.5 0.0	7.1 0.0 0.0 19.2 0.0	7.3 0.0 0.0 18.0 0.0	7.2 0.0 0.0 20.0 0.0	6.9 0.0 0.0 25.8 0.0	6.7 0.0 0.0 27.0 0.0	6.0 0.0 0.0 20.4 0.0	6.8 0.0 0.0 25.7 0.0	6.5 0.0 0.0 24.5 0.0	6.3 0.0 0.0 26.8 0.0	6.0 0.0 0.0 27.2 0.0	5.9 0.0 0.0 27.5 0.0	5.7 0.0 0.0 27.7 0.0	5.4 0.0 0.0 28.0 0.1	5.3 0.0 0.0 28.3 0.1	5.1 0.0 0.0 28.6 0.1	0.7 5.0 0.0 0.0 28.8 0.1	0.7 4.9 0.0 0.0 29.2 0.1	4.8 0.0 0.0 29.6 0.1	4.7 0.0 0.0 29.9 0.1
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity	8.9 0.0 0.0 19.5 0.0 10.2	7.1 0.0 0.0 19.2 0.0 9.9	7.3 0.0 0.0 18.0 0.0 9.9	7.2 0.0 0.0 20.0 0.0 10.2	6.9 0.0 0.0 25.8 0.0 10.5	6.7 0.0 0.0 27.0 0.0 9.9	6.0 0.0 0.0 20.4 0.0 7.5	6.8 0.0 0.0 25.7 0.0 12.8	6.5 0.0 0.0 24.5 0.0 11.6	6.3 0.0 0.0 26.8 0.0 13.0	6.0 0.0 0.0 27.2 0.0 13.1	5.9 0.0 0.0 27.5 0.0 13.2	5.7 0.0 0.0 27.7 0.0 13.3	5.4 0.0 0.0 28.0 0.1 13.4	5.3 0.0 0.0 28.3 0.1 13.5	5.1 0.0 0.0 28.6 0.1 13.6	0.7 5.0 0.0 0.0 28.8 0.1 13.7	0.7 4.9 0.0 0.0 29.2 0.1 13.8	4.8 0.0 0.0 29.6 0.1 13.9	4.7 0.0 0.0 29.9 0.1 14.0
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas	8.9 0.0 0.0 19.5 0.0 10.2 0.0	7.1 0.0 0.0 19.2 0.0 9.9 0.0	7.3 0.0 0.0 18.0 0.0 9.9 0.0	7.2 0.0 0.0 20.0 0.0 10.2 0.8	6.9 0.0 0.0 25.8 0.0 10.5 0.9	6.7 0.0 0.0 27.0 0.0 9.9 1.6	6.0 0.0 0.0 20.4 0.0 7.5 1.4	6.8 0.0 0.0 25.7 0.0 12.8 1.6	6.5 0.0 0.0 24.5 0.0 11.6 2.1	6.3 0.0 0.0 26.8 0.0 13.0 2.2	6.0 0.0 0.0 27.2 0.0 13.1 2.4	5.9 0.0 0.0 27.5 0.0 13.2 2.5	5.7 0.0 0.0 27.7 0.0 13.3 2.7	5.4 0.0 0.0 28.0 0.1 13.4 2.8	5.3 0.0 0.0 28.3 0.1 13.5 2.9	5.1 0.0 0.0 28.6 0.1 13.6 2.9	0.7 5.0 0.0 0.0 28.8 0.1 13.7 3.0	0.7 4.9 0.0 0.0 29.2 0.1 13.8 3.1	4.8 0.0 0.0 29.6 0.1 13.9 3.2	4.7 0.0 0.0 29.9 0.1 14.0 3.2
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP	8.9 0.0 0.0 19.5 0.0 10.2 0.0 9.2	7.1 0.0 0.0 19.2 0.0 9.9 0.0 9.3	7.3 0.0 0.0 18.0 0.0 9.9 0.0 8.1	7.2 0.0 0.0 20.0 0.0 10.2 0.8 9.0	6.9 0.0 0.0 25.8 0.0 10.5 0.9 14.4	6.7 0.0 0.0 27.0 0.0 9.9 1.6 15.5	6.0 0.0 0.0 20.4 0.0 7.5 1.4 11.5	6.8 0.0 0.0 25.7 0.0 12.8 1.6 11.3	6.5 0.0 0.0 24.5 0.0 11.6 2.1 10.8	6.3 0.0 0.0 26.8 0.0 13.0 2.2 11.6	6.0 0.0 0.0 27.2 0.0 13.1 2.4 11.7	5.9 0.0 0.0 27.5 0.0 13.2 2.5 11.7	5.7 0.0 0.0 27.7 0.0 13.3 2.7 11.8	5.4 0.0 0.0 28.0 0.1 13.4 2.8 11.7	5.3 0.0 0.0 28.3 0.1 13.5 2.9 11.8	5.1 0.0 0.0 28.6 0.1 13.6 2.9 11.9	0.7 5.0 0.0 0.0 28.8 0.1 13.7 3.0 11.9	0.7 4.9 0.0 0.0 29.2 0.1 13.8 3.1 12.1	4.8 0.0 0.0 29.6 0.1 13.9 3.2 12.3	4.7 0.0 0.0 29.9 0.1 14.0 3.2 12.4
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal	8.9 0.0 0.0 19.5 0.0 10.2 0.0 9.2	7.1 0.0 0.0 19.2 0.0 9.9 0.0 9.3 0.0	7.3 0.0 0.0 18.0 0.0 9.9 0.0 8.1 0.0	7.2 0.0 0.0 20.0 10.2 0.8 9.0 0.0	6.9 0.0 0.0 25.8 0.0 10.5 0.9 14.4 0.0	6.7 0.0 0.0 27.0 0.0 9.9 1.6 15.5 0.0	6.0 0.0 0.0 20.4 0.0 7.5 1.4 11.5 0.0	6.8 0.0 0.0 25.7 0.0 12.8 1.6 11.3 0.0	6.5 0.0 0.0 24.5 0.0 11.6 2.1 10.8 0.0	6.3 0.0 0.0 26.8 0.0 13.0 2.2 11.6 0.0	6.0 0.0 0.0 27.2 0.0 13.1 2.4 11.7 0.0	5.9 0.0 0.0 27.5 0.0 13.2 2.5 11.7 0.0	5.7 0.0 0.0 27.7 0.0 13.3 2.7 11.8 0.0	5.4 0.0 0.0 28.0 0.1 13.4 2.8 11.7 0.0	5.3 0.0 0.0 28.3 0.1 13.5 2.9 11.8 0.0	5.1 0.0 0.0 28.6 0.1 13.6 2.9 11.9 0.0	0.7 5.0 0.0 0.0 28.8 0.1 13.7 3.0 11.9 0.0	0.7 4.9 0.0 0.0 29.2 0.1 13.8 3.1 12.1 0.1	4.8 0.0 0.0 29.6 0.1 13.9 3.2 12.3 0.1	4.7 0.0 0.0 29.9 0.1 14.0 3.2 12.4 0.1
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP	8.9 0.0 0.0 19.5 0.0 10.2 0.0 9.2	7.1 0.0 0.0 19.2 0.0 9.9 0.0 9.3	7.3 0.0 0.0 18.0 0.0 9.9 0.0 8.1	7.2 0.0 0.0 20.0 0.0 10.2 0.8 9.0	6.9 0.0 0.0 25.8 0.0 10.5 0.9 14.4	6.7 0.0 0.0 27.0 0.0 9.9 1.6 15.5	6.0 0.0 0.0 20.4 0.0 7.5 1.4 11.5	6.8 0.0 0.0 25.7 0.0 12.8 1.6 11.3	6.5 0.0 0.0 24.5 0.0 11.6 2.1 10.8	6.3 0.0 0.0 26.8 0.0 13.0 2.2 11.6	6.0 0.0 0.0 27.2 0.0 13.1 2.4 11.7	5.9 0.0 0.0 27.5 0.0 13.2 2.5 11.7	5.7 0.0 0.0 27.7 0.0 13.3 2.7 11.8	5.4 0.0 0.0 28.0 0.1 13.4 2.8 11.7	5.3 0.0 0.0 28.3 0.1 13.5 2.9 11.8	5.1 0.0 0.0 28.6 0.1 13.6 2.9 11.9	0.7 5.0 0.0 0.0 28.8 0.1 13.7 3.0 11.9	0.7 4.9 0.0 0.0 29.2 0.1 13.8 3.1 12.1	4.8 0.0 0.0 29.6 0.1 13.9 3.2 12.3	4.7 0.0 0.0 29.9 0.1 14.0 3.2 12.4
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal	8.9 0.0 0.0 19.5 0.0 10.2 0.0 9.2	7.1 0.0 0.0 19.2 0.0 9.9 0.0 9.3 0.0	7.3 0.0 0.0 18.0 0.0 9.9 0.0 8.1 0.0	7.2 0.0 0.0 20.0 10.2 0.8 9.0 0.0	6.9 0.0 0.0 25.8 0.0 10.5 0.9 14.4 0.0	6.7 0.0 0.0 27.0 0.0 9.9 1.6 15.5 0.0	6.0 0.0 0.0 20.4 0.0 7.5 1.4 11.5 0.0	6.8 0.0 0.0 25.7 0.0 12.8 1.6 11.3 0.0	6.5 0.0 0.0 24.5 0.0 11.6 2.1 10.8 0.0	6.3 0.0 0.0 26.8 0.0 13.0 2.2 11.6 0.0	6.0 0.0 0.0 27.2 0.0 13.1 2.4 11.7 0.0	5.9 0.0 0.0 27.5 0.0 13.2 2.5 11.7 0.0	5.7 0.0 0.0 27.7 0.0 13.3 2.7 11.8 0.0	5.4 0.0 0.0 28.0 0.1 13.4 2.8 11.7 0.0	5.3 0.0 0.0 28.3 0.1 13.5 2.9 11.8 0.0	5.1 0.0 0.0 28.6 0.1 13.6 2.9 11.9 0.0	0.7 5.0 0.0 0.0 28.8 0.1 13.7 3.0 11.9 0.0	0.7 4.9 0.0 0.0 29.2 0.1 13.8 3.1 12.1 0.1	4.8 0.0 0.0 29.6 0.1 13.9 3.2 12.3 0.1	4.7 0.0 0.0 29.9 0.1 14.0 3.2 12.4 0.1
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other	8.9 0.0 0.0 19.5 0.0 10.2 0.0 9.2 0.0	7.1 0.0 0.0 19.2 0.0 9.9 0.0 9.3 0.0 0.0	7.3 0.0 0.0 18.0 0.0 9.9 0.0 8.1 0.0 0.0	7.2 0.0 0.0 20.0 0.0 10.2 0.8 9.0 0.0	6.9 0.0 0.0 25.8 0.0 10.5 0.9 14.4 0.0 0.0	6.7 0.0 0.0 27.0 0.0 9.9 1.6 15.5 0.0 0.0	6.0 0.0 0.0 20.4 0.0 7.5 1.4 11.5 0.0 0.0	6.8 0.0 0.0 25.7 0.0 12.8 1.6 11.3 0.0 0.0	6.5 0.0 0.0 24.5 0.0 11.6 2.1 10.8 0.0 0.0	6.3 0.0 0.0 26.8 0.0 13.0 2.2 11.6 0.0 0.0	6.0 0.0 0.0 27.2 0.0 13.1 2.4 11.7 0.0 0.0	5.9 0.0 0.0 27.5 0.0 13.2 2.5 11.7 0.0 0.0	5.7 0.0 0.0 27.7 0.0 13.3 2.7 11.8 0.0 0.0	5.4 0.0 0.0 28.0 0.1 13.4 2.8 11.7 0.0 0.0	5.3 0.0 0.0 28.3 0.1 13.5 2.9 11.8 0.0 0.0	5.1 0.0 0.0 28.6 0.1 13.6 2.9 11.9 0.0 0.0	0.7 5.0 0.0 0.0 28.8 0.1 13.7 3.0 11.9 0.0 0.0	0.7 4.9 0.0 0.0 29.2 0.1 13.8 3.1 12.1 0.1 0.0	4.8 0.0 0.0 29.6 0.1 13.9 3.2 12.3 0.1 0.0	4.7 0.0 0.0 29.9 0.1 14.0 3.2 12.4 0.1 0.0
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel	8.9 0.0 0.0 19.5 0.0 10.2 0.0 9.2 0.0 0.0	7.1 0.0 0.0 19.2 0.0 9.9 0.0 9.3 0.0 0.0	7.3 0.0 0.0 18.0 0.0 9.9 0.0 8.1 0.0 0.0	7.2 0.0 0.0 20.0 0.0 10.2 0.8 9.0 0.0 0.0	6.9 0.0 0.0 25.8 0.0 10.5 0.9 14.4 0.0 0.0	6.7 0.0 0.0 27.0 0.0 9.9 1.6 15.5 0.0 0.0	6.0 0.0 0.0 20.4 0.0 7.5 1.4 11.5 0.0 0.0	6.8 0.0 0.0 25.7 0.0 12.8 1.6 11.3 0.0 0.0	6.5 0.0 0.0 24.5 0.0 11.6 2.1 10.8 0.0 0.0	6.3 0.0 0.0 26.8 0.0 13.0 2.2 11.6 0.0 0.0	6.0 0.0 0.0 27.2 0.0 13.1 2.4 11.7 0.0 0.0	5.9 0.0 0.0 27.5 0.0 13.2 2.5 11.7 0.0 0.0	5.7 0.0 0.0 27.7 0.0 13.3 2.7 11.8 0.0 0.0	5.4 0.0 0.0 28.0 0.1 13.4 2.8 11.7 0.0 0.0	5.3 0.0 0.0 28.3 0.1 13.5 2.9 11.8 0.0 0.0	5.1 0.0 0.0 28.6 0.1 13.6 2.9 11.9 0.0 0.0	0.7 5.0 0.0 0.0 28.8 0.1 13.7 3.0 11.9 0.0 0.0	0.7 4.9 0.0 0.0 29.2 0.1 13.8 3.1 12.1 0.1 0.0 124.2 21.0	4.8 0.0 0.0 29.6 0.1 13.9 3.2 12.3 0.1 0.0	4.7 0.0 0.0 29.9 0.1 14.0 3.2 12.4 0.1 0.0
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas	8.9 0.0 0.0 19.5 0.0 10.2 0.0 9.2 0.0 0.0	7.1 0.0 0.0 19.2 0.0 9.9 0.0 9.3 0.0 0.0	7.3 0.0 0.0 18.0 0.0 9.9 0.0 8.1 0.0 0.0	7.2 0.0 0.0 20.0 0.0 10.2 0.8 9.0 0.0 0.0 146.2 26.5 1.1	6.9 0.0 0.0 25.8 0.0 10.5 0.9 14.4 0.0 0.0	6.7 0.0 0.0 27.0 0.0 9.9 1.6 15.5 0.0 0.0	6.0 0.0 0.0 20.4 0.0 7.5 1.4 11.5 0.0 0.0	6.8 0.0 0.0 25.7 0.0 12.8 1.6 11.3 0.0 0.0	6.5 0.0 0.0 24.5 0.0 11.6 2.1 10.8 0.0 0.0 124.3 22.7 1.3	6.3 0.0 0.0 26.8 0.0 13.0 2.2 11.6 0.0 0.0	6.0 0.0 0.0 27.2 0.0 13.1 2.4 11.7 0.0 0.0 120.3 19.6 1.2	5.9 0.0 0.0 27.5 0.0 13.2 2.5 11.7 0.0 0.0	5.7 0.0 0.0 27.7 0.0 13.3 2.7 11.8 0.0 0.0	5.4 0.0 0.0 28.0 0.1 13.4 2.8 11.7 0.0 0.0 121.3 20.6 1.6	5.3 0.0 0.0 28.3 0.1 13.5 2.9 11.8 0.0 0.0	5.1 0.0 0.0 28.6 0.1 13.6 2.9 11.9 0.0 0.0	0.7 5.0 0.0 0.0 28.8 0.1 13.7 3.0 11.9 0.0 0.0	0.7 4.9 0.0 0.0 29.2 0.1 13.8 3.1 12.1 0.1 0.0 124.2 21.0 1.8	4.8 0.0 0.0 29.6 0.1 13.9 3.2 12.3 0.1 0.0	4.7 0.0 0.0 29.9 0.1 14.0 3.2 12.4 0.1 0.0
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity	8.9 0.0 0.0 19.5 0.0 10.2 0.0 9.2 0.0 0.0 131.9 24.9 1.4 23.3	7.1 0.0 0.0 19.2 0.0 9.9 0.0 9.3 0.0 0.0 137.0 23.4 0.9 22.5	7.3 0.0 0.0 18.0 0.0 9.9 0.0 8.1 0.0 0.0 147.7 27.1 1.2 23.6	7.2 0.0 0.0 20.0 0.0 10.2 0.8 9.0 0.0 0.0 146.2 26.5 1.1 23.8	6.9 0.0 0.0 25.8 0.0 10.5 0.9 14.4 0.0 0.0 150.7 31.1 1.1 25.3	6.7 0.0 0.0 27.0 0.0 9.9 1.6 15.5 0.0 0.0 137.8 27.4 1.2 24.9	6.0 0.0 0.0 20.4 0.0 7.5 1.4 11.5 0.0 0.0 128.5 25.8 1.2 22.5	6.8 0.0 0.0 25.7 0.0 12.8 1.6 11.3 0.0 0.0 126.1 23.0 1.3 23.4	6.5 0.0 0.0 24.5 0.0 11.6 2.1 10.8 0.0 0.0 124.3 22.7 1.3 16.5	6.3 0.0 0.0 26.8 0.0 13.0 2.2 11.6 0.0 0.0 119.8 21.1 1.4 15.3	6.0 0.0 0.0 27.2 0.0 13.1 2.4 11.7 0.0 0.0 120.3 19.6 1.2 15.7	5.9 0.0 0.0 27.5 0.0 13.2 2.5 11.7 0.0 0.0 17.9 19.5 1.4 15.8	5.7 0.0 0.0 27.7 0.0 13.3 2.7 11.8 0.0 0.0	5.4 0.0 0.0 28.0 0.1 13.4 2.8 11.7 0.0 0.0 121.3 20.6 1.6 16.2	5.3 0.0 0.0 28.3 0.1 13.5 2.9 11.8 0.0 0.0 122.7 20.9 1.7 16.4	5.1 0.0 0.0 28.6 0.1 13.6 2.9 11.9 0.0 0.0 123.6 21.0 1.7 16.5	0.7 5.0 0.0 0.0 28.8 0.1 13.7 3.0 11.9 0.0 0.0 124.2 21.0 1.7 16.6	0.7 4.9 0.0 0.0 29.2 0.1 13.8 3.1 12.1 0.0 0.0 124.2 21.0 1.8 16.6	4.8 0.0 0.0 29.6 0.1 13.9 3.2 12.3 0.1 0.0	4.7 0.0 0.0 29.9 0.1 14.0 3.2 12.4 0.1 0.0 124.0 20.8 1.8 16.4
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas	8.9 0.0 0.0 19.5 0.0 10.2 0.0 9.2 0.0 0.0 131.9 24.9 1.4 23.3 0.0	7.1 0.0 0.0 19.2 0.0 9.9 0.0 9.3 0.0 0.0 137.0 23.4 0.9 22.5 3.7	7.3 0.0 0.0 18.0 0.0 9.9 0.0 8.1 0.0 0.0 147.7 27.1 1.2 23.6 10.3	7.2 0.0 0.0 20.0 0.0 10.2 0.8 9.0 0.0 0.0 146.2 26.5 1.1 23.8 7.3	6.9 0.0 0.0 25.8 0.0 10.5 0.9 14.4 0.0 0.0 150.7 31.1 1.1 25.3 7.1	6.7 0.0 0.0 27.0 0.0 9.9 1.6 15.5 0.0 0.0 137.8 27.4 1.2 24.9 7.0	6.0 0.0 0.0 20.4 0.0 7.5 1.4 11.5 0.0 0.0 128.5 25.8 1.2 22.5 7.1	6.8 0.0 0.0 25.7 0.0 12.8 1.6 11.3 0.0 0.0 126.1 23.0 1.3 23.4 6.5	6.5 0.0 0.0 24.5 0.0 11.6 2.1 10.8 0.0 0.0 124.3 22.7 1.3 16.5 14.7	6.3 0.0 0.0 26.8 0.0 13.0 2.2 11.6 0.0 0.0 119.8 21.1 1.4 15.3 11.5	6.0 0.0 0.0 27.2 0.0 13.1 12.4 11.7 0.0 0.0 120.3 19.6 1.2 15.7 12.1	5.9 0.0 0.0 27.5 0.0 13.2 2.5 11.7 0.0 0.0 117.9 19.5 1.4 15.8 12.0	5.7 0.0 0.0 27.7 0.0 13.3 2.7 11.8 0.0 0.0 119.9 19.9 1.5 16.2 12.3	5.4 0.0 0.0 28.0 0.1 13.4 2.8 11.7 0.0 0.0 121.3 20.6 1.6 16.2 12.6	5.3 0.0 0.0 28.3 0.1 13.5 2.9 11.8 0.0 0.0 122.7 20.9 1.7 16.4 12.8	5.1 0.0 0.0 28.6 0.1 13.6 2.9 11.9 0.0 0.0 123.6 21.0 1.7 16.5 12.9	0.7 5.0 0.0 0.0 28.8 0.1 13.7 3.0 11.9 0.0 0.0 21.0 1.7 16.6 13.0	0.7 4.9 0.0 0.0 29.2 0.1 13.8 3.1 12.1 0.1 0.0 124.2 21.0 1.8 16.6 13.2	4.8 0.0 0.0 29.6 0.1 13.9 3.2 12.3 0.1 0.0 123.8 20.8 1.8 16.4 13.2	4.7 0.0 0.0 29.9 0.1 14.0 3.2 12.4 0.1 0.0 124.0 20.8 1.8 16.4 13.3
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks	8.9 0.0 0.0 19.5 0.0 10.2 0.0 9.2 0.0 0.0 131.9 24.9 1.4 23.3 0.0 16.6	7.1 0.0 0.0 19.2 0.0 9.9 0.0 0.0 137.0 23.4 0.9 22.5 3.7 15.7	7.3 0.0 0.0 18.0 0.0 9.9 0.0 8.1 0.0 0.0 147.7 27.1 1.2 23.6 10.3 15.1	7.2 0.0 0.0 20.0 0.0 10.2 0.8 9.0 0.0 0.0 146.2 26.5 1.1 23.8 7.3 16.2	6.9 0.0 0.0 25.8 0.0 10.5 0.9 14.4 0.0 0.0 150.7 31.1 1.1 25.3 7.1 16.4	6.7 0.0 0.0 27.0 0.0 9.9 1.6 15.5 0.0 0.0 137.8 27.4 1.2 24.9 7.0 12.9	6.0 0.0 0.0 20.4 0.0 7.5 1.4 11.5 0.0 0.0 128.5 25.8 1.2 22.5 7.1 12.0	6.8 0.0 0.0 25.7 0.0 12.8 1.6 11.3 0.0 0.0 126.1 23.0 1.3 23.4 6.5 11.9	6.5 0.0 0.0 24.5 0.0 11.6 2.1 10.8 0.0 0.0 124.3 22.7 1.3 16.5 14.7 12.9	6.3 0.0 0.0 26.8 0.0 13.0 2.2 11.6 0.0 0.0 119.8 21.1 1.4 15.3 11.5 13.1	6.0 0.0 0.0 27.2 0.0 13.1 2.4 11.7 0.0 0.0 120.3 19.6 1.2 15.7 12.1 13.6	5.9 0.0 0.0 27.5 0.0 13.2 2.5 11.7 0.0 0.0 117.9 19.5 1.4 15.8 12.0 13.2	5.7 0.0 0.0 27.7 0.0 13.3 2.7 11.8 0.0 0.0 119.9 1.5 16.2 12.3 13.4	5.4 0.0 0.0 28.0 0.1 13.4 2.8 11.7 0.0 0.0 121.3 20.6 1.6 16.2 12.6 13.5	5.3 0.0 0.0 28.3 0.1 13.5 2.9 11.8 0.0 0.0 122.7 20.9 1.7 16.4 12.8 13.7	5.1 0.0 0.0 28.6 0.1 13.6 2.9 11.9 0.0 0.0 123.6 21.0 1.7 16.5 12.9 13.9	0.7 5.0 0.0 0.0 28.8 0.1 13.7 3.0 11.9 0.0 0.0 124.2 21.0 1.7 16.6 13.0 14.0	0.7 4.9 0.0 0.0 29.2 0.1 13.8 3.1 12.1 0.1 0.0 124.2 21.0 1.8 16.6 13.2 14.1	4.8 0.0 0.0 29.6 0.1 13.9 3.2 12.3 0.1 0.0 123.8 20.8 1.8 16.4 13.2 14.2	4.7 0.0 0.0 29.9 0.1 14.0 3.2 12.4 0.1 0.0 124.0 20.8 1.8 16.4 13.3 14.4
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks RPP	8.9 0.0 0.0 19.5 0.0 10.2 0.0 9.2 0.0 0.0 131.9 24.9 1.4 23.3 0.0 16.6 33.0	7.1 0.0 0.0 19.2 0.0 9.9 0.0 0.0 23.4 0.9 22.5 3.7 15.7 27.9	7.3 0.0 0.0 18.0 0.0 9.9 0.0 8.1 0.0 0.0 147.7 27.1 1.2 23.6 10.3 15.1 25.5	7.2 0.0 0.0 20.0 0.0 10.2 0.8 9.0 0.0 26.5 1.1 23.8 7.3 16.2 26.1	6.9 0.0 0.0 25.8 0.0 10.5 0.9 14.4 0.0 0.0 150.7 31.1 1.1 25.3 7.1 16.4 25.6	6.7 0.0 0.0 27.0 0.0 9.9 1.6 15.5 0.0 0.0 137.8 27.4 1.2 24.9 7.0 12.9	6.0 0.0 0.0 20.4 0.0 7.5 1.4 11.5 0.0 0.0 128.5 25.8 1.2 22.5 7.1 12.0 17.8	6.8 0.0 0.0 25.7 0.0 12.8 1.6 11.3 0.0 0.0 126.1 23.0 1.3 23.4 6.5 11.9 18.5	6.5 0.0 0.0 24.5 0.0 11.6 2.1 10.8 0.0 0.0 124.3 22.7 1.3 16.5 14.7 12.9	6.3 0.0 0.0 26.8 0.0 13.0 2.2 11.6 0.0 0.0 119.8 21.1 1.4 15.3 11.5 13.1 120.6	6.0 0.0 0.0 27.2 0.0 13.1 2.4 11.7 0.0 0.0 120.3 19.6 1.2 15.7 12.1 13.6 20.6	5.9 0.0 0.0 27.5 0.0 13.2 2.5 11.7 0.0 0 117.9 19.5 1.4 15.8 12.0 13.2 2.5	5.7 0.0 0.0 27.7 0.0 13.3 2.7 11.8 0.0 0.0 119.9 1.5 16.2 12.3 13.4 21.2	5.4 0.0 0.0 28.0 0.1 13.4 2.8 11.7 0.0 0.0 121.3 20.6 1.6 16.2 12.6 13.5 21.3	5.3 0.0 0.0 28.3 0.1 13.5 2.9 11.8 0.0 0.0 122.7 20.9 1.7 16.4 12.8 13.7 21.7	5.1 0.0 0.0 28.6 0.1 13.6 2.9 11.9 0.0 0.0 123.6 21.0 1.7 16.5 12.9 13.9 22.0	0.7 5.0 0.0 0.0 28.8 0.1 13.7 3.0 0.0 11.9 0.0 0.0 124.2 21.0 1.7 16.6 13.0 14.0 22.2	0.7 4.9 0.0 0.0 29.2 0.1 13.8 3.1 12.1 0.0 124.2 21.0 1.8 16.6 13.2 14.1 22.2	4.8 0.0 0.0 29.6 0.1 13.9 3.2 12.3 0.1 0.0 123.8 20.8 1.8 16.4 13.2 14.2 22.2	4.7 0.0 0.0 29.9 0.1 14.0 3.2 12.4 0.1 0.0 20.8 1.8 16.4 13.3 14.4 22.3
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks RPP Still Gas & Petroleum Coke	8.9 0.0 0.0 19.5 0.0 10.2 0.0 9.2 0.0 0.0 131.9 24.9 1.4 23.3 0.0 16.6 33.0 26.4	7.1 0.0 0.0 19.2 0.0 9.9 0.0 0.0 137.0 23.4 0.9 22.5 3.7 15.7 27.9 36.8	7.3 0.0 0.0 18.0 0.0 9.9 0.0 8.1 1.0 27.1 1.2 23.6 10.3 15.1 25.5 39.2	7.2 0.0 0.0 0.0 10.2 0.8 9.0 0.0 0.0 146.2 26.5 1.1 23.8 7.3 16.2 26.1 39.1	6.9 0.0 0.0 25.8 0.0 10.5 0.9 14.4 0.0 0.0 150.7 31.1 1.1 25.3 7.1 16.4 25.6 36.7	6.7 0.0 0.0 27.0 0.0 9.9 1.6 15.5 0.0 0.0 137.8 27.4 1.2 24.9 7.0 12.9 35.1	6.0 0.0 0.0 20.4 0.0 7.5 1.4 11.5 0.0 0.0 128.5 25.8 1.2 22.5 7.1 12.0 17.8 35.0	6.8 0.0 0.0 25.7 0.0 12.8 1.6 11.3 0.0 0.0 126.1 23.0 1.3 23.4 6.5 11.9 18.5 36.0	6.5 0.0 0.0 24.5 0.0 11.6 2.1 10.8 0.0 0.0 124.3 22.7 1.3 16.5 14.7 12.9 16.8 34.3	6.3 0.0 0.0 26.8 0.0 13.0 2.2 11.6 0.0 0.0 119.8 21.1 1.4,4 15.3 11.5 13.1 20.6 32.5	6.0 0.0 0.0 27.2 0.0 13.1 12.4 11.7 0.0 0.0 120.3 19.6 1.2 15.7 12.1 13.6 20.6 32.8	5.9 0.0 0.0 27.5 0.0 13.2 2.5 11.7 0.0 0.0 117.9 19.5 1.4 15.8 12.0 13.2 20.5 30.8	5.7 0.0 0.0 27.7 0.0 13.3 2.7 11.8 0.0 0.0 119.9 1.5 16.2 12.3 13.4 21.2 30.3	5.4 0.0 0.0 28.0 0.1 13.4 2.8 11.7 0.0 20.6 1.6 16.2 12.6 13.5 21.3 29.8	5.3 0.0 0.0 28.3 0.1 13.5 2.9 11.8 0.0 0.0 122.7 20.9 1.7 16.4 12.8 13.7 21.7 29.3	5.1 0.0 0.0 28.6 0.1 13.6 2.9 11.9 0.0 0.0 123.6 21.0 1.7 16.5 12.9 13.9 22.0 28.9	0.7 5.0 0.0 0.0 28.8 0.1 13.7 3.0 11.9 0.0 0.0 124.2 21.0 1.7 16.6 13.0 14.0 22.2 28.5	0.7 4.9 0.0 0.0 29.2 0.1 13.8 3.1 12.1 0.1 0.0 124.2 21.0 1.8 16.6 13.2 14.1 22.2 8.0	4.8 0.0 0.0 29.6 0.1 13.9 3.2 12.3 0.1 0.0 123.8 20.8 1.8 16.4 13.2 14.2 22.2 27.6	4.7 0.0 0.0 29.9 0.1 14.0 3.2 12.4 0.0 124.0 20.8 1.8 16.4 13.3 14.4 22.3 27.2
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks RPP	8.9 0.0 0.0 19.5 0.0 10.2 0.0 9.2 0.0 0.0 131.9 24.9 1.4 23.3 0.0 16.6 33.0	7.1 0.0 0.0 19.2 0.0 9.9 0.0 0.0 23.4 0.9 22.5 3.7 15.7 27.9	7.3 0.0 0.0 18.0 0.0 9.9 0.0 8.1 0.0 0.0 147.7 27.1 1.2 23.6 10.3 15.1 25.5	7.2 0.0 0.0 20.0 0.0 10.2 0.8 9.0 0.0 26.5 1.1 23.8 7.3 16.2 26.1	6.9 0.0 0.0 25.8 0.0 10.5 0.9 14.4 0.0 0.0 150.7 31.1 1.1 25.3 7.1 16.4 25.6	6.7 0.0 0.0 27.0 0.0 9.9 1.6 15.5 0.0 0.0 137.8 27.4 1.2 24.9 7.0 12.9	6.0 0.0 0.0 20.4 0.0 7.5 1.4 11.5 0.0 0.0 128.5 25.8 1.2 22.5 7.1 12.0 17.8	6.8 0.0 0.0 25.7 0.0 12.8 1.6 11.3 0.0 0.0 126.1 23.0 1.3 23.4 6.5 11.9 18.5	6.5 0.0 0.0 24.5 0.0 11.6 2.1 10.8 0.0 0.0 124.3 22.7 1.3 16.5 14.7 12.9	6.3 0.0 0.0 26.8 0.0 13.0 2.2 11.6 0.0 0.0 119.8 21.1 1.4 15.3 11.5 13.1 120.6	6.0 0.0 0.0 27.2 0.0 13.1 2.4 11.7 0.0 0.0 120.3 19.6 1.2 15.7 12.1 13.6 20.6	5.9 0.0 0.0 27.5 0.0 13.2 2.5 11.7 0.0 0 117.9 19.5 1.4 15.8 12.0 13.2 2.5	5.7 0.0 0.0 27.7 0.0 13.3 2.7 11.8 0.0 0.0 119.9 1.5 16.2 12.3 13.4 21.2	5.4 0.0 0.0 28.0 0.1 13.4 2.8 11.7 0.0 0.0 121.3 20.6 1.6 16.2 12.6 13.5 21.3	5.3 0.0 0.0 28.3 0.1 13.5 2.9 11.8 0.0 0.0 122.7 20.9 1.7 16.4 12.8 13.7 21.7	5.1 0.0 0.0 28.6 0.1 13.6 2.9 11.9 0.0 0.0 123.6 21.0 1.7 16.5 12.9 13.9 22.0	0.7 5.0 0.0 0.0 28.8 0.1 13.7 3.0 0.0 11.9 0.0 0.0 124.2 21.0 1.7 16.6 13.0 14.0 22.2	0.7 4.9 0.0 0.0 29.2 0.1 13.8 3.1 12.1 0.0 124.2 21.0 1.8 16.6 13.2 14.1 22.2	4.8 0.0 0.0 29.6 0.1 13.9 3.2 12.3 0.1 0.0 123.8 20.8 1.8 16.4 13.2 14.2 22.2	4.7 0.0 0.0 29.9 0.1 14.0 3.2 12.4 0.1 0.0 20.8 1.8 16.4 13.3 14.4 22.3

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
31.73	31.98	31.97	32.16	32.24	32.52	32.82	33.37	33.80	34.11	34.41	34.60	34.86	35.19	35.80	35.99
17.91	18.04	18.16	18.30	18.43	18.57	18.71	18.86	19.01	19.16	19.31	19.46	19.62	19.78	19.95	20.11
18.22	18.42	18.61	18.80	18.98	19.15	19.32	19.47	19.63	19.77	19.90	20.03	20.15	20.26	20.36	20.45
.0.22	. 02	10.01	10.00	.0.00	10.10	.0.02		10.00			20.00	20.10	20.20	20.00	20.10
35.32	35.60	35.62	35.85	35.96	36.27	36.60	37.18	37.65	37.99	38.32	38.54	38.81	39.17	39.81	40.02
13.29	13.42	13.55	13.69	13.82	13.96	14.09	14.24	14.39	14.54	14.69	14.84	15.01	15.17	15.34	15.50
22.40	22.60	22.79	22.98	23.16	23.34	23.50	23.66	23.81	23.95	24.09	24.22	24.34	24.45	24.55	24.64
21.75	21.88	21.75	21.82	21.77	21.92	22.10	22.52	22.83	23.01	23.19	23.30	23.46	23.70	24.23	24.33
8.17	8.30	8.43	8.57	8.70	8.84	8.98	9.13	9.28	9.43	9.58	9.73	9.89	10.05	10.22	10.38
22.64	22.84	23.03	23.22	23.40	23.57	23.74	23.90	24.05	24.19	24.33	24.46	24.57	24.68	24.78	24.88
33.45	33.66	33.87	34.07	34.27	34.44	34.61	34.76	34.91	35.05	35.18	35.29	35.39	35.48	35.55	35.62
32.12	32.33	32.55	32.75	32.94	33.12	33.28	33.43	33.58	33.72	33.85	33.96	34.06	34.15	34.23	34.30
32.12	32.33	32.33	32.73	32.94	33.12	33.20	33.43	33.30	33.72	33.03	33.90	34.00	34.13	34.23	34.30
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
251.3	252.2	253.2	253.9	255.0	256.3	257.5	258.4	259.1	260.3	261.0	261.8	262.8	263.6	264.4	265.2
144.7	145.1	145.5	145.8	146.3	146.8	147.3	147.8	148.3	149.1	149.4	150.0	150.8	151.5	152.1	152.7
50.8	51.1	51.3	51.5	51.8	52.1	52.4	52.6	52.7	53.0	53.2	53.3	53.5	53.7	53.8	53.9
17.4	17.5	17.5	17.6	17.6	17.7	17.7	17.7	17.6	17.6	17.5	17.5	17.4	17.3	17.2	17.1
28.4	28.5	28.5	28.5	28.6	28.7	28.8	28.9	28.9	29.0	29.0	29.1	29.1	29.1	29.2	29.2
9.9	10.1	10.4	10.6	10.8	11.1	11.3	11.5	11.6	11.7	11.9	12.0	12.0	12.1	12.1	12.1
31.3	31.3	31.4	31.4	31.5	31.5	31.5	31.6	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.5
5.6	5.5	5.5	5.5	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.1	5.1
20.3	20.4	20.6	20.7	20.8	21.0	21.1	21.2	21.2	21.3	21.4	21.5	21.6	21.7	21.7	21.7
0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
4.7	4.6	4.5	4.4	4.3	4.2	4.2	4.1	4.0	4.0	3.9	3.8	3.8	3.7	3.7	3.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.3	30.6	30.9	31.2	31.5	31.8	32.1	32.4	32.6	32.9	33.2	33.4	33.7	33.9	34.2	34.4
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14.1	14.2	14.3	14.4	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7
3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7
12.6	12.8	12.9	13.1	13.2	13.4	13.5	13.6	13.8	13.9	14.0	14.2	14.3	14.4	14.6	14.7
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.3	124.3	124.3	124.3	124.5	125.0	125.4	125.5	125.6	125.9	126.1	126.0	126.2	126.3	126.5	126.7
20.9	21.0	21.0	21.0	21.1	21.3	21.4	21.5	21.5	21.6	21.7	21.7	21.7	21.8	21.8	21.9
1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0
16.4	16.4	16.4	16.3	16.4	16.4	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.1	13.0	12.9	12.8	12.7	12.6	12.5	12.4
14.5	14.6	14.7	14.8	14.9	15.1	15.2	15.3	15.5	15.6	15.8	15.9	16.0	16.2	16.4	16.5
22.3	22.3	22.3	22.2	22.2	22.3	22.3	22.4	22.5	22.6	22.6	22.6	22.7	22.9	23.1	23.2
26.9	26.6	26.3	26.1	25.8	25.6	25.4	25.2	25.0	24.9	24.7	24.5	24.4	24.3	24.1	24.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.1	8.4	8.6	8.8	9.0	9.3	9.5	9.6	9.7	9.9	10.0	10.0	10.1	10.1	10.1	10.1

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	73.3 3.1 31.5 0.0 0.0 3.0 0.1 0.4 35.2 0.0	71.6 2.9 30.3 0.0 0.0 2.5 0.1 0.3 35.4 0.0	70.6 2.3 29.9 0.0 0.0 1.8 0.0 0.3 36.3 0.0	68.9 2.4 29.6 0.0 0.0 0.0 0.0 0.2 36.7 0.0	70.8 2.4 30.9 0.0 0.7 0.0 0.2 36.6 0.0	71.3 2.5 31.7 0.0 0.0 0.8 0.0 0.1 36.2 0.0	69.9 2.5 30.7 0.0 0.0 0.5 0.0 0.1 36.1 0.0	68.1 2.5 28.8 0.0 0.0 0.4 0.0 0.1 36.3 0.0	65.0 2.7 24.7 0.0 0.0 0.3 0.0 0.1 37.2 0.0	61.2 2.6 24.6 0.0 0.3 0.0 0.2 33.4 0.0	60.9 2.6 24.8 0.0 0.0 0.3 0.0 0.2 33.0 0.0	60.7 2.6 24.8 0.0 1.1 0.3 0.0 0.2 31.6 0.0	61.3 2.7 24.7 0.0 1.6 0.2 0.0 0.2 31.9 0.0	61.8 2.7 24.9 0.0 1.6 0.2 0.0 0.2 32.1 0.0	62.2 2.8 25.2 0.0 1.6 0.2 0.0 0.2 32.1 0.0	62.6 2.9 25.5 0.0 1.6 0.2 0.0 0.2 32.2 0.0	63.2 2.9 25.9 0.0 1.6 0.2 0.0 0.2 32.3 0.0	63.9 3.0 26.3 0.0 1.7 0.1 0.0 0.3 32.5 0.0	64.3 3.1 26.5 0.0 1.7 0.1 0.0 0.3 32.6 0.0	65.0 3.1 26.9 0.0 1.7 0.1 0.0 0.3 32.8 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand Electric and Steam Energy Demand for Generation	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	238.5	240.9	242.6	244.5	245.7	247.1	248.2	248.7	250.1
Natural Gas	0.0	0.0	6.2	12.4	13.5	16.8	18.0	16.2	13.8	13.0	12.9	11.6	11.6	10.8	10.8	10.8	10.8	10.8	10.8	10.8
RPP	77.5	92.3	73.9	61.0	69.8	58.1	33.1	48.0	28.1	26.7	23.1	25.4	19.0	17.9	17.2	19.4	18.9	26.6	26.2	25.4
Coal, Coke and Coke Oven Gas	36.4	40.5	33.6	40.0	35.7	33.4	25.2	23.8	18.6	21.2	14.3	16.8	13.4	10.9	10.9	12.1	11.5	17.0	17.0	15.6
Hydro	11.8	7.6	8.1	11.6	10.8	13.9	13.4	10.1	12.7	12.7	12.7	12.9	12.9	12.9	12.9	12.9	14.3	14.3	14.3	14.3
Nuclear	45.9	52.4	43.6	55.0	55.0	48.5	48.9	46.8	12.6	0.0	0.0	0.0	26.2	46.2	46.3	48.9	47.6	52.4	52.4	52.4
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0 63.0	4.4	4.7	4.3 62.7	1.5	4.1	5.5	5.6	5.6 54.3	5.7 54.8	5.7 55.6	5.8	5.8	5.9 57.4	6.0 57.8	6.1 58.4
Less Electricity and Steam Secondary Demand Total Primary Demand	57.7 370.9	56.2 394.7	57.9 375.2	59.2 388.5	402.8	62.0 382.4	56.5 337.2	341.4	52.9 282.2	52.5 266.2	53.1 256.1	53.6 257.1	275.3	292.2	292.7	56.2 299.3	56.9 299.2	317.8	317.6	316.3
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	0.0	3.7	16.5	21.1	22.3	26.2	27.2	25.1	32.1	27.3	28.0	26.7	27.2	26.7	27.0	27.3	27.5	27.7	27.8	28.0
RPP	244.9	260.7	239.6	227.5	240.7	221.4	185.3	200.5	174.3	172.0	168.8	167.1	161.0	159.9	159.6	162.2	162.1	170.2	169.9	169.7
Coal, Coke and Coke Oven Gas	37.8	41.4 7.6	34.8	41.1	36.8 10.8	34.5 13.9	26.4	25.0 10.1	20.0 12.7	22.7 12.7	15.5 12.7	18.1 12.9	14.9 12.9	12.5 12.9	12.6 12.9	13.8 12.9	13.3	18.8 14.3	18.7 14.3	17.4 14.3
Hydro Nuclear	11.8 45.9	7.6 52.4	8.1 43.6	11.6 55.0	55.0	48.5	13.4 48.9	46.8	12.7	0.0	0.0	0.0	26.2	46.2	46.3	48.9	14.3 47.6	52.4	52.4	52.4
Other Renewables and Landfill Gas	30.5	28.9	32.7	32.3	37.2	37.8	35.9	34.0	30.6	31.5	31.2	32.3	33.1	33.9	34.3	34.3	34.4	34.4	34.3	34.4
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity Total (PJ/GDP \$1997 Billions)	14.57	14.44	14.53	14.17	14.30	13.30	12.15	12.29	11.93	11.63	11.42	11.19	11.07	10.93	10.80	10.64	10.47	10.31	10.19	10.03
Residential (PJ/Floor Space Million Sq. Metres)	1.05	0.98	1.02	1.06	1.04	0.99	0.92	1.00	0.94	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.58	1.53	1.42	1.55	1.97	2.03	1.51	1.84	1.71	1.83	1.82	1.80	1.78	1.76	1.74	1.72	1.70	1.69	1.68	1.67
Industrial (PJ/GO \$1997 Billions)	7.97	7.96	8.25	7.81	7.89	7.20	6.56	6.46	6.79	6.73	6.56	6.39	6.26	6.13	6.06	5.98	5.91	5.82	5.77	5.70
Transportation (PJ/GDP \$1997 Billions)	4.15	4.00	3.83	3.65	3.60	3.52	3.39	3.28	3.13	2.95	2.89	2.85	2.82	2.78	2.75	2.71	2.68	2.65	2.63	2.61

^[1] Refined Petroleum Products (RPP).
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas.
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel.
[4] Includes coal, coke, coke oven gas and steam.
[5] Excludes energy used by pipelines.

65.5	66.0	66.6	67.0	67.5	68.0	68.5	68.9	69.4	69.9	70.2	70.8	71.3	71.8	72.2	72.5
3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9
27.2	27.5	27.9	28.2	28.5	28.8	29.1	29.5	29.8	30.1	30.4	30.7	31.1	31.5	31.8	32.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
33.0	33.1	33.3	33.4	33.5	33.6	33.7	33.8	33.8	34.0	34.0	34.1	34.2	34.3	34.3	34.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
251.3	252.2	253.2	253.9	255.0	256.3	257.5	258.4	259.1	260.3	261.0	261.8	262.8	263.6	264.4	265.2
10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	1.2	20.7	23.3	23.4	23.4	23.3
22.4	21.8	21.4	20.4	20.4	20.8	19.6	17.5	17.5	17.5	18.5	17.0	17.0	17.1	17.1	16.3
15.6	15.6	15.5	15.5	15.5	15.5	15.5	15.4	15.4	15.4	17.0	17.0	17.1	17.1	17.1	17.1
14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.3	7.5	7.7	7.8	7.9	8.0	8.1	8.2	8.3
59.0 314.0	59.4 313.9	59.9 314.2	60.3 313.6	60.8 314.4	61.4 315.8	61.9 315.4	62.2 314.0	62.5 314.5	62.8 315.5	63.1 309.2	63.4 327.9	63.6 331.4	63.8 332.2	63.9 332.9	64.0 332.9
314.0	313.9	314.2	313.0	314.4	313.0	313.4	314.0	314.3	313.3	309.2	321.9	331.4	332.2	332.9	332.9
28.1	28.2	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.3	18.8	38.2	40.7	40.7	40.6	40.5
167.2	166.8	166.9	166.2	166.6	167.6	166.9	165.3	165.8	166.6	167.9	167.0	167.8	168.5	169.2	169.1
17.4	17.3	17.3	17.2	17.2	17.3	17.3	17.3	17.2	17.2	18.9	19.0	19.0	19.0	19.1	19.1
14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
34.6	34.8	35.0	35.1	35.4	35.7	36.0	36.2	36.4	36.6	36.9	37.0	37.1	37.2	37.3	37.5
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
9.91	9.79	9.67	9.55	9.45	9.35	9.24	9.13	9.02	8.91	8.83	8.73	8.62	8.52	8.43	8.33
0.78	0.77	0.76	0.76	0.75	0.74	0.74	0.73	0.72	0.72	0.71	0.71	0.70	0.70	0.69	0.69
1.66	1.65	1.65	1.64	1.63	1.62	1.61	1.60	1.59	1.58	1.57	1.57	1.56	1.55	1.54	1.52
5.66 2.58	5.61 2.56	5.56 2.54	5.52 2.52	5.48 2.50	5.44 2.48	5.39	5.34	5.28 2.42	5.23 2.39	5.20 2.38	5.12 2.36	5.06 2.34	5.00 2.32	4.95 2.30	4.89 2.28
∠.58	∠.50	2.54	2.52	2.50	2.48	2.46	2.44	2.42	2.39	2.38	2.30	2.34	2.32	2.30	2.28

Table A2.6: Demand, Reference Case, Newfoundland and Labrador

Section 1: End Use Energy Prices (C\$2010/G3)																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	25.85	24.05	25.25	24.74	23.51	27.12	27.63	26.91	27.82	27.56	28.38	30.25	30.96	32.57	33.12	33.61	34.07	35.59	36.04	35.59	35.24
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	16.18	16.61	16.88	17.15	17.31	17.42	17.54	17.66	17.79	17.91
Light Fuel Oil	15.46	15.27	13.89	15.19	15.12	15.15	15.24	15.32	15.39	15.47	16.59	17.65	18.05	18.27	18.50	18.73	18.96	19.18	19.39	19.60	19.81
O																					
Commercial																					
Electricity	26.45	26.62	25.20	24.96	19.29	26.15	26.61	25.93	25.83	25.60	26.35	28.17	29.43	31.01	31.53	32.00	32.42	33.92	34.34	33.87	33.49
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.61	11.99	12.26	12.53	12.69	12.81	12.93	13.04	13.17	13.29
Light Fuel Oil	15.46	15.27	13.89	15.19	17.23	21.65	23.43	23.94	30.29	20.44	21.07	21.95	22.40	22.62	22.85	23.08	23.31	23.53	23.74	23.95	24.16
Industrial																					
Electricity	6.71	6.67	5.77	6.83	7.60	8.04	7.40	7.69	7.98	7.90	8.14	9.42	9.66	10.99	11.27	11.49	11.67	12.92	13.10	12.38	11.76
Natural Gas	8.06	9.15		10.47			13.11	12.66	6.67	6.99		6.54		7.14	7.41		7.69		7.93		8.17
			9.56		12.67	14.26					6.72		6.88			7.57		7.81		8.05	
Heavy Fuel Oil	10.78	10.66	9.69	10.59	10.66	11.09	11.24	11.38	11.51	11.65	13.14	14.33	14.70	14.92	15.15	15.38	15.60	15.82	16.04	16.25	16.46
Transportation																					
Gasoline	29.76	27.67	26.51	27.74	29.89	32.41	32.92	33.24	36.06	29.50	31.98	33.96	34.51	34.80	35.11	35.40	35.66	35.90	36.13	36.35	36.56
Diesel	27.50	26.05	23.55	24.51	26.32	30.42	30.69	30.38	36.35	26.34	28.77	30.71	31.27	31.58	31.90	32.21	32.50	32.77	33.04	33.29	33.53
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(includes end use demand and feedstocks)																					
Total End Use	154.2	150.3	178.5	180.4	172.3	174.9	165.2	177.0	173.4	159.1	171.8	173.4	174.6	176.3	176.3	177.8	180.2	183.1	182.0	176.5	182.7
RPP [1] [2]	96.3	94.2	99.5	104.6	99.9	101.5	90.5	100.7	97.8	101.1	109.2	110.9	112.1	115.0	116.2	118.9	122.3	124.5	124.7	121.1	118.7
Electric	35.8	35.8	36.9	38.5	37.8	38.6	36.8	38.1	39.2	32.2	34.5	35.3	36.2	36.2	36.3	36.3	36.5	37.3	37.3	36.7	36.6
	6.5			21.4				24.6	21.2	18.6											
Natural Gas		7.0	28.0		18.0	19.4	23.1				19.7	18.0	16.4	14.8	13.1	11.6	9.9	9.6	8.1	6.3	14.8
Biofuels & Emerging Energy [3]	11.0	9.9	11.2	11.7	12.9	12.3	11.2	10.5	11.4	4.9	4.7	4.8	4.8	4.8	4.9	4.9	4.9	5.0	5.0	5.1	5.1
Other [4]	4.6	3.4	2.9	4.1	3.7	3.1	3.6	3.1	3.8	2.4	3.7	4.4	5.2	5.5	5.8	6.1	6.5	6.7	6.9	7.2	7.4
Residential Sector	20.0	21.0	22.1	21.4	20.4	18.9	18.5	21.1	21.6	20.1	20.1	20.2	20.1	20.0	20.0	19.8	19.9	20.0	20.0	20.1	20.2
Biomass and Biofuel	3.2	3.2	3.3	3.1	3.3	3.2	3.1	3.4	3.2	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0
Electricity	11.1	11.6	12.2	12.2	12.1	12.1	12.0	12.7	12.9	13.4	13.3	13.3	13.1	12.9	12.8	12.6	12.6	12.6	12.6	12.7	12.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP				6.1			3.5	5.1		3.7		3.9			4.2	4.3		4.4		4.4	4.4
Solar and Geothermal	5.7 0.0	6.1	6.7	0.0	5.0	3.6 0.0	0.0	0.0	5.4 0.0	0.0	3.8 0.0	0.0	4.0 0.0	4.1	0.0	0.0	4.5	0.0	4.4 0.0	0.0	0.0
		0.0	0.0		0.0									0.0			0.0				
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	11.8	12.8	13.9	15.4	14.9	16.0	12.7	14.3	15.2	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.6	17.7	17.7	17.8
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	7.2	7.3	7.6	7.7	7.7	7.7	7.5	8.0	9.2	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	8.9	8.9	8.9	8.9
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	4.6	5.5	6.3	7.7	7.2	8.3	5.1	6.3	6.0	8.4	8.4	8.4	8.5	8.5	8.5	8.6	8.6	8.7	8.7	8.8	8.9
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	70.4	65.4	91.9	91.0	82.8	84.6	84.4	82.6	76.4	62.3	73.1	74.6	76.5	76.8	76.3	76.3	76.6	77.7	76.0	72.4	79.8
Biomass and Biofuel	7.9	6.6	7.9	8.7	9.6	9.2	8.2	7.2	8.2	1.9	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0
Coal, Coke & Coke Oven Gas	4.6	3.4	2.9	4.1	3.7	3.1	3.6	3.1	3.8	2.4	3.7	4.4	5.2	5.5	5.8	6.1	6.5	6.7	6.9	7.2	7.4
Electricity	17.5	16.8	17.1	18.7	18.0	18.8	17.3	17.4	17.0	9.7	12.1	13.0	14.1	14.4	14.5	14.8	15.0	15.9	15.8	15.1	15.0
Natural Gas	6.5	7.0	28.0	21.4	18.0	19.4	23.1	24.6	21.2	18.6	19.7	18.0	16.4	14.8	13.1	11.6	9.9	9.6	8.1	6.3	14.8
LPG & Petroleum Feedstocks		0.5	0.5	0.6	0.7	1.3	1.9	1.4	0.9	2.0	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
	0.5	0.5																			
RPP	0.5 28.3	24.1	28.3	30.3	26.1	27.0	24.4	22.8	20.3	16.6	21.5	23.6	24.9	26.0	26.6	27.4	28.5	28.8	28.3	26.7	25.4
RPP Still Gas & Petroleum Coke				30.3 7.1	26.1 6.6	27.0 5.9	24.4 6.0	22.8 6.2	20.3 5.1	16.6 11.1	21.5 12.2	23.6 11.8	24.9 12.0	26.0 12.1	26.6 12.2	27.4 12.3	28.5 12.4	28.8 12.5	28.3 12.6	26.7 12.7	25.4 12.8
Still Gas & Petroleum Coke	28.3 5.2	24.1 6.8	28.3 7.1	7.1	6.6	5.9	6.0	6.2	5.1	11.1	12.2	11.8	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8
	28.3	24.1	28.3																		

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
37.87	38.81	39.23	37.69	37.98	38.01	38.35	38.66	38.99	39.31	39.54	39.72	40.09	40.50	40.90
18.04	18.16	18.30	18.43	18.57	18.71	18.86	19.01	19.16	19.31	19.46	19.62	19.78	19.95	20.11
20.01	20.20	20.39	20.57	20.74	20.91	21.07	21.22	21.36	21.50	21.63	21.74	21.85	21.95	22.05
36.09	37.01	37.39	35.83	36.09	36.09	36.41	36.70	37.00	37.28	37.49	37.65	37.99	38.37	38.74
13.42 24.36	13.55 24.55	13.69 24.74	13.82 24.92	13.96 25.09	14.09 25.26	14.24 25.42	14.39 25.57	14.54 25.71	14.69 25.85	14.84 25.98	15.01 26.09	15.17 26.20	15.34 26.30	15.50 26.40
24.30	24.55	24.74	24.32	23.09	25.20	23.42	23.31	23.71	23.03	25.50	20.09	20.20	20.30	20.40
14.11 8.30	14.78 8.43	14.92 8.57	13.12 8.70	13.13 8.84	12.89 8.98	12.96 9.13	13.00 9.28	13.06 9.43	13.10 9.58	13.06 9.73	12.97 9.89	13.07 10.05	13.20 10.22	13.33 10.38
16.66	16.85	17.04	17.22	17.39	17.56	17.72	17.87	18.01	18.15	18.27	18.39	18.50	18.60	18.70
36.76	36.96	37.15	37.33	37.49	37.64	37.78	37.91	38.03	38.14	38.24	38.33	38.40	38.46	38.50
33.76	33.99	34.21	34.42	34.62	34.80	34.97	35.13	35.29	35.43	35.56	35.67	35.77	35.86	35.93
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
190.3	198.7	201.1	198.8	197.4	196.1	194.7	193.8	193.6	190.3	189.4	189.2	189.4	189.6	190.1
120.5	126.9	129.3	126.8	125.2	123.6	122.0	121.4	121.0	119.4	118.2	117.6	117.5	117.4	117.7
36.7	37.3	37.2	37.3	37.3	37.4	37.4	37.2	37.3	36.6	36.7	36.9	37.0	37.1	37.1
20.3	21.4	21.4	21.4	21.3	21.3	21.3	21.0	21.0	19.7	19.7	19.7	19.6	19.6	19.6
5.2	5.3	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.9	5.9	6.0	6.0
7.6	7.8	7.9	8.0	8.2	8.3	8.5	8.6	8.7	8.9	9.0	9.3	9.4	9.6	9.7
20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.3	20.2	20.1
3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4
12.7	12.7	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.5	12.5	12.5	12.5	12.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.4 0.0	4.4 0.0	4.4 0.0	4.4 0.0	4.4 0.0	4.3 0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.9	17.9	18.0	18.1	18.2	18.3	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.2
0.0 8.9	0.0 8.9	0.0 8.9	0.0 9.0	0.0 9.0	0.0 9.0	0.0 9.1	0.0 9.1	0.0 9.1	0.0 9.2	0.0 9.2	0.0 9.3	0.0 9.3	0.0 9.4	0.0 9.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.9	9.0	9.0	9.1	9.1	9.2	9.2	9.3	9.3	9.4	9.4	9.5	9.5	9.6	9.6
0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.2	90.0	90.3	89.2	88.5	88.2	87.8	87.3	87.5	85.0	85.0	85.4	85.8	86.1	86.3
2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5
7.6	7.8	7.9	8.0	8.2	8.3	8.5	8.6	8.7	8.9	9.0	9.3	9.4	9.6	9.7
15.1	15.7	15.6	15.6	15.6	15.7	15.7	15.5	15.6	14.9	14.9	15.0	15.1	15.2	15.2
20.3	21.4	21.4	21.4	21.3	21.3	21.3	21.0	21.0	19.7	19.7	19.7	19.6	19.6	19.6
2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5
25.9	27.8	28.0	26.6	25.8	25.2	24.6	24.4	24.3	23.6	23.3	23.3	23.3	23.3	23.5
12.9	12.9	13.0	13.0	13.1	13.1	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3
0.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	52.0 10.5 20.6 0.0 0.5 0.0 0.1 20.3	51.1 10.1 20.1 0.0 0.0 0.5 0.0 0.1 20.4 0.0	50.5 8.7 20.1 0.0 0.0 0.8 0.0 0.1 20.8 0.0	52.7 10.4 20.4 0.0 0.0 0.7 0.0 0.1 21.1 0.0	54.2 12.4 21.1 0.0 0.0 0.7 0.0 0.1 20.0 0.0	55.4 12.4 21.2 0.0 0.0 0.7 0.0 0.1 21.1 0.0	49.6 8.4 20.0 0.0 0.5 0.0 0.1 20.7 0.0	59.0 10.8 22.1 0.0 0.0 1.7 0.0 0.1 24.3 0.0	60.2 12.6 20.3 0.0 0.0 1.0 0.0 0.0 26.1 0.0	59.3 12.7 20.1 0.0 0.0 1.6 0.0 0.0 24.8 0.0	61.1 13.0 21.1 0.0 0.0 1.7 0.0 0.0 25.3 0.0	61.1 13.1 21.1 0.0 0.0 1.7 0.0 0.0 25.2 0.0	60.5 13.0 21.0 0.0 0.0 1.7 0.0 0.0 24.8 0.0	62.1 13.5 21.6 0.0 0.0 1.7 0.0 0.0 25.3 0.0	62.5 13.7 21.8 0.0 0.0 1.7 0.0 0.0 25.3 0.0	64.2 14.2 22.6 0.0 0.0 1.7 0.0 0.0 25.7 0.0	66.1 14.7 23.4 0.0 0.0 1.7 0.0 0.0 26.2 0.0	67.8 15.2 24.1 0.0 0.0 1.7 0.0 0.0 26.7 0.0	68.3 15.5 24.3 0.0 0.0 1.7 0.0 0.0 26.8 0.0	66.3 15.1 23.6 0.0 0.0 1.7 0.0 0.0 25.9 0.0	65.0 14.8 23.2 0.0 0.0 1.6 0.0 0.0 25.2 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Secondary Demand Electric and Steam Energy Demand for Generation	154.2	150.3	178.5	180.4	172.3	174.9	165.2	177.0	173.4	159.1	171.8	173.4	174.6	176.4	176.3	177.8	180.2	183.1	182.0	176.5	182.7
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas	0.0 10.9 0.0 152.3 0.0 0.0 35.8 281.6	0.0 22.5 0.0 139.7 0.0 0.0 35.8 276.7	0.0 25.0 0.0 149.0 0.0 0.0 36.9 315.7	0.0 20.8 0.0 143.2 0.0 0.0 38.5 305.9	0.0 17.4 0.0 142.5 0.0 0.0 37.8 294.4	2.4 14.0 0.0 142.9 0.0 0.0 38.6 295.6	2.5 13.6 0.0 147.7 0.0 0.0 36.8 292.2	2.1 13.4 0.0 143.8 0.0 0.0 38.1 298.2	2.5 13.6 0.0 148.3 0.0 0.0 39.2 298.7	2.4 8.0 0.0 125.6 0.0 0.4 32.2 263.3	2.5 12.5 0.0 132.7 0.0 0.4 34.5 285.3	2.5 13.3 0.0 148.8 0.0 0.5 35.3 303.1	2.5 13.5 0.0 148.9 0.0 0.5 36.2 303.8	2.5 13.5 0.0 149.0 0.0 0.5 36.2 305.6	2.5 13.6 0.0 149.0 0.0 0.5 36.3 305.5	2.5 16.1 0.0 149.0 0.0 0.5 36.3 309.6	2.5 16.1 0.0 149.0 0.0 0.7 36.5 311.9	2.6 16.0 0.0 150.2 0.0 0.7 37.3 315.3	2.6 15.9 0.0 150.2 0.0 0.7 37.3 314.1	2.2 6.5 0.0 163.8 0.0 0.6 36.7 312.9	2.2 6.5 0.0 163.7 0.0 0.6 36.6 319.1
RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	107.3 4.6 152.3 0.0 11.0	116.8 3.4 139.7 0.0 9.9	124.5 2.9 149.0 0.0 11.2	125.4 4.1 143.2 0.0 11.7	117.3 3.7 142.5 0.0 12.9	115.5 3.1 142.9 0.0 12.3	104.1 3.6 147.7 0.0 11.2	114.1 3.1 143.8 0.0 10.5	111.5 3.8 148.3 0.0 11.4	109.1 2.4 125.6 0.0 5.3	121.7 3.7 132.7 0.0 5.1	124.3 4.4 148.8 0.0 5.2	125.6 5.2 148.9 0.0 5.2	128.6 5.5 149.0 0.0 5.3	129.8 5.8 149.0 0.0 5.3	135.0 6.1 149.0 0.0 5.3	138.4 6.5 149.0 0.0 5.6	140.4 6.7 150.2 0.0 5.6	140.6 6.9 150.2 0.0 5.7	127.6 7.2 163.8 0.0 5.7	125.2 7.4 163.7 0.0 5.8
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	13.70 0.90 1.11 8.02 4.62	13.15 0.93 1.18 6.96 4.48	14.11 0.97 1.28 8.24 3.99	13.58 0.92 1.35 7.76 3.97	13.02 0.84 1.29 7.08 4.10	12.86 0.75 1.39 7.08 4.08	11.70 0.71 1.11 6.74 3.51	11.64 0.77 1.25 5.86 3.88	11.06 0.79 1.32 5.40 3.84	10.91 0.71 1.51 5.25 4.06	11.16 0.70 1.50 5.49 3.97	11.19 0.70 1.48 5.22 3.94	11.33 0.69 1.47 5.44 3.93	11.09 0.69 1.46 4.89 3.91	10.95 0.68 1.45 4.65 3.88	10.69 0.68 1.44 4.28 3.86	10.48 0.67 1.43 3.98 3.84	10.33 0.67 1.42 3.85 3.82	10.17 0.66 1.42 3.83 3.82	10.12 0.66 1.41 4.16 3.80	10.64 0.65 1.41 5.04 3.79

^[1] Refined Petroleum Products (RPP).
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas.
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel.
[4] Includes coal, coke, coke oven gas and steam.
[5] Excludes energy used by pipelines.

2.2															
23.7	66.1	70.5	72.6	71.3	70.5	69.4	68.3	67.8	67.4	66.4	65.4	64.8	64.5	64.3	64.4
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	15.2	16.3	16.9	16.6	16.5	16.3	16.0	16.0	15.9	15.8	15.6	15.4	15.4	15.4	15.5
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0															24.4
1.6	0.0	0.0	0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0															1.5
25.5 27.0 27.6 27.0 26.5 26.0 25.4 25.1 24.9 24.4 23.9 23.5 23.3 23.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0															0.0
0.0 0.0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.0</td> <td></td> <td></td> <td></td> <td></td> <td>0.0</td>										0.0					0.0
2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 190.3 198.7 201.1 198.8 197.4 196.1 194.7 193.8 193.6 190.3 189.4 189.2 189.4 189.6 2.2 2.4															23.0
190.3 198.7 201.1 198.8 197.4 196.1 194.7 193.8 193.6 190.3 189.4 189.2 189.4 189.6 2.2 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.5	190.3	198.7	201.1	198.8	197.4	196.1	194.7	193.8	193.6	190.3	189.4	189.2	189.4	189.6	190.1
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.4	2.4	2.4	2.4	2.4
163.8 166.2 166.1 166.4 166.4 166.5 166.5 166.4 166.5 166.9 166.0 166.1 166.2 166.3 0.0	6.5	1.8	1.8	1.4	1.4	1.5	1.5	1.4	1.5	1.1	1.2	1.3	1.3	1.4	1.4
0.0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6 0.8 37.1 37.1 37.2 37.3 37.3 37.5 323.8 323.0 322.9 323.2 323.4 23.4 23.0 22.0 2	163.8	166.2	166.1	166.4	166.4	166.5	166.5	166.4	166.5	165.9	166.0	166.1	166.2	166.3	166.3
36.7 37.3 37.2 37.3 37.3 37.4 37.4 37.4 37.2 37.3 36.6 36.7 36.9 37.0 37.1 326.7 332.7 335.0 332.5 331.2 329.9 328.5 327.6 327.5 323.8 323.0 322.9 323.2 323.4 22.5 23.9 23.8 23.7 23.7 23.7 23.7 23.4 23.4 22.0 22.0 22.0 22.0 22.0 22.0 126.9 128.8 131.0 128.2 126.6 125.1 123.5 122.8 122.4 120.5 119.4 118.9 118.8 118.7 7.6 7.8 7.9 8.0 8.2 8.3 8.5 8.6 8.7 8.9 9.0 9.3 9.4 9.6 163.8 166.2 166.1 166.4 166.5 166.5 166.4 166.4 166.5 165.9 166.0 166.1 166.2 166.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0															0.0
326.7 332.7 335.0 332.5 331.2 329.9 328.5 327.6 327.5 323.8 323.0 322.9 323.2 323.4 22.5 23.9 23.8 23.7 23.7 23.7 23.4 23.4 22.0	0.6														0.8
22.5 23.9 23.8 23.7 23.7 23.7 23.4 23.4 22.0															37.1
126.9 128.8 131.0 128.2 126.6 125.1 123.5 122.8 122.4 120.5 119.4 118.9 118.8 118.7 7.6 7.8 7.9 8.0 8.2 8.3 8.5 8.6 8.7 8.9 9.0 9.3 9.4 9.6 163.8 166.2 166.1 166.4 166.5 166.5 166.5 166.5 166.5 166.0 166.0 166.1 166.2 166.3 166.0 0.0 0.0 <td< th=""><th>326.7</th><th>332.7</th><th>335.0</th><th>332.5</th><th>331.2</th><th>329.9</th><th>328.5</th><th>327.6</th><th>327.5</th><th>323.8</th><th>323.0</th><th>322.9</th><th>323.2</th><th>323.4</th><th>323.8</th></td<>	326.7	332.7	335.0	332.5	331.2	329.9	328.5	327.6	327.5	323.8	323.0	322.9	323.2	323.4	323.8
126.9 128.8 131.0 128.2 126.6 125.1 123.5 122.8 122.4 120.5 119.4 118.9 118.8 118.7 7.6 7.8 7.9 8.0 8.2 8.3 8.5 8.6 8.7 8.9 9.0 9.3 9.4 9.6 163.8 166.2 166.1 166.4 166.5 166.5 166.5 165.9 166.0 166.0 166.1 166.2 166.3 166.0 0.	22.5	23.9	23.8	23.7	23.7	23.7	23.7	23.4	23.4	22.0	22.0	22.0	22.0	22.0	22.0
163.8 166.2 166.1 166.4 166.4 166.5 166.5 166.4 166.5 166.9 166.0 166.1 166.2 166.3 0.0	126.9	128.8	131.0	128.2	126.6	125.1	123.5	122.8	122.4	120.5	119.4	118.9	118.8	118.7	119.0
0.0 0.6 0	7.6	7.8	7.9	8.0	8.2	8.3	8.5	8.6	8.7	8.9	9.0	9.3	9.4	9.6	9.7
5.8 6.1 6.2 6.2 6.3 6.3 6.4 6.4 6.5 6.6 6.6 6.7 6.7 6.8 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 10.86 10.58 10.36 10.38 10.37 10.42 10.47 10.46 10.47 10.40 10.45 10.50 10.50 10.49 0.65 0.64 0.64 0.63 0.63 0.63 0.62 0.62 0.61 0.61 0.61 0.60 0.60 0.60 1.40 1.40 1.39 1.39 1.39 1.38 1.38 1.38 1.38 1.37 1.37 1.37 1.37 1.37 5.14 4.36 4.15 4.49 4.73 4.97 5.18 5.18 5.24 5.29 5.45 5.54 5.53 5.53	163.8	166.2	166.1	166.4	166.4	166.5	166.5	166.4	166.5	165.9	166.0	166.1	166.2	166.3	166.3
2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 10.86 10.58 10.36 10.38 10.37 10.42 10.47 10.46 10.47 10.40 10.45 10.50 10.50 10.49 0.65 0.64 0.64 0.63 0.63 0.63 0.62 0.62 0.61 0.61 0.61 0.60 0.60 0.60 1.40 1.49 1.39 1.39 1.38 1.38 1.38 1.37 1.37 1.37 1.37 5.14 4.36 4.15 4.49 4.73 4.97 5.18 5.18 5.24 5.29 5.45 5.54 5.53 5.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.86 10.58 10.36 10.38 10.37 10.42 10.47 10.46 10.47 10.40 10.45 10.50 10.50 10.49 0.65 0.64 0.64 0.63 0.63 0.62 0.62 0.61 0.61 0.61 0.60 0.60 0.60 1.40 1.40 1.39 1.39 1.38 1.38 1.38 1.37 1.37 1.37 1.37 5.14 4.36 4.15 4.49 4.73 4.97 5.18 5.18 5.24 5.29 5.45 5.54 5.53 5.53	5.8	6.1	6.2	6.2	6.3	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.8	6.9
0.65 0.64 0.64 0.63 0.63 0.63 0.62 0.62 0.61 0.61 0.61 0.60 0.60 0.60 1.40 1.40 1.39 1.39 1.39 1.38 1.38 1.38 1.37 1.37 1.37 1.37 1.37 5.14 4.36 4.15 4.49 4.73 4.97 5.18 5.18 5.24 5.29 5.45 5.54 5.53 5.53	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0.65 0.64 0.64 0.63 0.63 0.62 0.62 0.61 0.61 0.61 0.60 0.60 0.60 1.40 1.40 1.39 1.39 1.38 1.38 1.38 1.37 1.37 1.37 1.37 1.37 5.14 4.36 4.15 4.49 4.73 4.97 5.18 5.18 5.24 5.29 5.45 5.54 5.53 5.53															
1.40 1.40 1.39 1.39 1.38 1.38 1.38 1.38 1.37 1.37 1.37 1.37 1.37 5.14 4.36 4.15 4.49 4.73 4.97 5.18 5.18 5.24 5.29 5.45 5.54 5.53 5.53															10.42
5.14 4.36 4.15 4.49 4.73 4.97 5.18 5.18 5.24 5.29 5.45 5.54 5.53 5.53															0.60
															1.35
377 376 374 372 370 369 367 366 364 363 361 350 358 356															5.39
0.11 0.10 0.14 0.12 0.10 0.00 0.01 0.00 0.04 0.00 0.01 0.00 0.01	3.77	3.76	3.74	3.72	3.70	3.69	3.67	3.66	3.64	3.63	3.61	3.59	3.58	3.56	3.53

Table A2.7: Demand, Reference Case, Northwest Territories

Section	1. End Hea	Energy Prices	(C\$2010/G I)
Section	T: End Use	Energy Prices	(しかとい)い(ココ)

Section 1: End Use Energy Prices (C\$2010/GJ)																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential																						
Electricity	103.22 12.33	83.79 16.09	65.34 13.20	67.61 15.15	93.34 15.16	87.07	87.39	84.88	82.93	82.18	84.58 13.95	87.07 13.49	89.82 13.87	91.60	92.80 14.37	94.00	95.19 14.63	96.40	97.64	98.89	100.14 15.08	101.41 15.20
Natural Gas Light Fuel Oil	16.16	16.09	15.15	17.48	19.18	14.79	14.94 26.22	14.45 29.81	14.79 38.91	15.04 27.72	27.64	28.27	28.77	14.12 29.00	29.22	14.52 29.45	29.68	14.74 29.90	14.85 30.12	14.97	30.54	30.74
Light Fuel Oil	10.10	10.05	15.15	17.40	19.10	25.12	20.22	29.01	30.91	21.12	27.04	20.21	20.77	29.00	29.22	29.43	29.00	29.90	30.12	30.33	30.54	30.74
Commercial																						
Electricity	94.74	77.22	59.62	56.55	75.84	126.96	69.00	67.52	65.97	65.37	67.26	69.25	71.21	72.71	73.63	74.56	75.46	76.40	77.36	78.33	79.30	80.29
Natural Gas	9.96	13.31	10.92	12.59	12.56	13.32	13.62	13.16	13.24	13.41	12.48	12.07	12.44	12.69	12.94	13.09	13.20	13.31	13.42	13.54	13.65	13.77
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	28.27	28.77	29.00	29.22	29.45	29.68	29.90	30.12	30.33	30.54	30.74
Industrial																						
Electricity	43.99	43.04	41.24	39.55	36.11	38.05	37.23	36.26	35.42	35.10	36.13	37.21	37.76	38.76	39.19	39.61	40.02	40.45	40.91	41.38	41.85	42.34
Natural Gas	6.88	11.58	9.33	11.14	10.61	10.17	11.18	10.88	8.60	8.81	8.33	8.09	8.42	8.67	8.91	9.06	9.17	9.28	9.39	9.51	9.62	9.74
Heavy Fuel Oil	10.73	10.66	10.05	11.60	12.74	16.68	17.41	19.79	25.83	26.05	26.14	26.82	27.31	27.54	27.76	27.99	28.22	28.44	28.66	28.87	29.08	29.28
Transportation																						
Gasoline	29.76	30.45	30.38	30.86	31.62	33.46	33.12	35.12	38.47	32.38	35.53	38.05	38.78	39.20	39.63	40.06	40.45	40.83	41.20	41.56	41.90	42.22
Diesel	24.18	24.66	24.69	25.40	25.13	28.32	29.77	30.57	36.93	26.82	29.64	31.90	32.57	32.97	33.37	33.77	34.16	34.53	34.89	35.24	35.57	35.90
2,000.	20	2	2	20.10	20.10	20.02	20	00.01	00.00	20.02	20.0	01.00	02.01	02.07	00.01	00	00	01.00	0 1.00	00.2	00.07	00.00
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)																						
Total End Use	17.7	23.8	19.3	17.4	17.2	18.6	15.2	19.9	17.8	15.2	15.5	15.7	15.8	15.8	16.1	16.6	17.0	18.0	18.3	18.8	30.3	33.2
RPP [1] [2]	11.2	14.6	11.2	10.1	10.2	12.3	8.9	13.6	12.0	9.6	9.8	9.9	10.0	10.0	10.3	10.6	11.0	11.9	12.1	12.4	14.5	14.8
Electric	1.9	1.9	1.9	2.2	2.1	2.1	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6
Natural Gas	4.4	7.1	6.0	4.8	4.7	4.0	3.9	3.8	3.3	3.1	3.2	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.5	12.9	15.5
Biofuels & Emerging Energy [3]	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Salo: [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential Sector	2.2	2.2	2.1	1.9	1.9	1.8	1.6	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9
Biomass and Biofuel	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Electricity	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
Natural Gas	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
RPP	1.5	1.4	1.4	1.2	1.2	1.0	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
Solar and Geothermal Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	3.3	3.4	2.9	3.4	3.2	3.1	3.1	3.3	2.6	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	7.4	8.7
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.7	0.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Natural Gas	1.2	1.7	1.2	1.6	1.0	1.2	1.5	1.1	1.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	5.9	7.3
RPP	1.5	1.0	1.1	1.1	1.6	1.3	0.9	1.5	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	8.0	12.1	10.3	7.9	7.2	9.6	6.4	10.1	8.3	5.4	5.7	5.7	5.8	5.7	5.9	6.2	6.4	6.6	6.7	6.9	13.3	15.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.9	0.9	0.9	1.2	1.1	1.1	1.2	1.3	1.4	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4
Natural Gas	3.1	5.2	4.6	3.0	3.5	2.7	2.2	2.4	1.8	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.9	6.8	8.1
LPG & Petroleum Feedstocks	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8	0.9
RPP	3.9	5.9	4.6	3.5	2.4	5.6	2.8	6.2	4.8	2.6	2.8	2.8	2.8	2.8	2.9	3.1	3.2	3.3	3.4	3.5	4.3	4.6
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
102.98 15.32 30.93	104.34 15.44 31.12	105.79 15.56 31.30	107.48 15.69 31.47	108.80 15.82 31.64	110.00 15.96 31.79	111.21 16.10 31.94	112.44 16.24 32.09	113.68 16.38 32.22	115.06 16.52 32.35	117.50 16.67 32.47	119.42 16.82 32.58	120.57 16.98 32.68	121.68 17.13 32.77
81.58 13.89 30.93	82.67 14.02 31.12	83.84 14.14 31.30	85.25 14.27 31.47	86.29 14.40 31.64	87.21 14.54 31.79	88.14 14.68 31.94	89.09 14.81 32.09	90.05 14.95 32.22	91.16 15.09 32.35	93.32 15.24 32.47	94.96 15.39 32.58	95.82 15.55 32.68	96.66 15.70 32.77
43.13	43.72	44.38	45.29	45.84	46.25	46.69	47.14	47.60	48.20	49.86	51.00	51.37	51.70
9.86 29.47	9.99 29.66	10.11 29.84	10.24 30.01	10.37 30.18	10.51 30.33	10.65 30.48	10.79 30.63	10.93 30.76	11.07 30.89	11.21 31.01	11.36 31.12	11.52 31.22	11.67 31.31
42.55 36.21	42.86 36.52	43.15 36.81	43.43 37.09	43.69 37.36	43.94 37.61	44.17 37.84	44.39 38.07	44.60 38.28	44.79 38.48	44.95 38.66	45.11 38.82	45.24 38.97	45.36 39.10
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
33.5	33.7	34.0	34.2	34.4	34.7	34.8	35.0	35.1	35.1	35.3	35.4	35.5	35.6
15.0	15.1	15.2	15.4	15.5	15.7	15.8	16.0	16.0	16.1	16.2	16.3	16.4	16.5
2.6 15.6	2.7 15.7	2.7 15.8	2.7 15.8	2.7 15.9	2.8 15.9	2.8 15.9	2.8 15.9	2.8 15.9	2.8 15.9	2.9 15.8	2.9 15.8	2.9 15.8	2.9 15.8
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.1 1.0	0.1 1.0	0.1 1.0	0.1 1.0	0.1 1.1									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.8	8.9	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
0.0	0.0	0.0 0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7 7.4	0.7 7.5	7.5	0.7 7.6	0.7 7.6	0.7 7.6	0.7 7.7							
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.1	15.1	15.1	15.2	15.3	15.4	15.4	15.5	15.5	15.5	15.5	15.6	15.6	15.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 1.4	0.0 1.5	0.0 1.5	0.0 1.5	0.0 1.5	0.0 1.5	0.0 1.6	0.0 1.7						
8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8
4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.0	5.1	5.1	5.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	4.3 1.6 1.2 0.0 0.0 0.0 0.0 0.0 1.4	6.1 3.0 1.6 0.0 0.0 0.0 0.0 0.0 1.4 0.0	4.0 2.0 0.9 0.0 0.0 0.0 0.0 0.0 1.1	4.2 1.8 1.1 0.0 0.0 0.0 0.0 0.0 1.2 0.0	4.9 2.0 1.7 0.0 0.0 0.0 0.0 0.0 1.2 0.0	4.2 1.5 1.7 0.0 0.0 0.0 0.0 0.0 1.0	4.1 1.7 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.7 1.6 2.0 0.0 0.0 0.0 0.0 0.0 1.1	5.0 1.5 2.3 0.0 0.0 0.0 0.0 0.0 1.3 0.0	5.0 1.2 2.4 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.1 1.2 2.5 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.2 1.2 2.6 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.3 1.2 2.7 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.3 1.2 2.7 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.5 1.2 2.9 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.8 1.3 3.0 0.0 0.0 0.0 0.0 0.0 1.4 0.0	6.0 1.3 3.2 0.0 0.0 0.0 0.0 0.0 1.5	6.7 1.5 3.6 0.0 0.0 0.0 0.0 0.0 1.6 0.0	6.9 1.6 3.7 0.0 0.0 0.0 0.0 0.0 1.6 0.0	7.2 1.6 3.9 0.0 0.0 0.0 0.0 0.0 1.7 0.0	7.7 1.7 4.2 0.0 0.0 0.0 0.0 0.0 1.8 0.0	7.6 1.7 4.2 0.0 0.0 0.0 0.0 0.0 0.0 1.7 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand Electric and Steam Energy Demand for Generation	17.7	23.8	19.3	17.4	17.2	18.6	15.2	19.9	17.8	15.2	15.5	15.7	15.8	15.8	16.1	16.6	17.0	18.0	18.3	18.8	30.3	33.2
Natural Gas RPP	0.0 1.3	0.0 1.5	0.0 0.9	0.0 0.5	0.0 0.5	3.1 1.3	3.5 1.4	3.8 2.5	4.1 2.1	4.2 2.2	4.2 2.3	4.2 2.3	4.2 2.3	4.2 2.3	4.2 2.4	4.3 2.5	4.3 2.6	4.3 2.7	4.3 2.7	4.3 2.8	4.3 2.8	4.3 2.8
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	1.1	0.9	0.8	0.8	0.9	0.9	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Less Electricity and Steam Secondary Demand	1.9	1.9	1.9	2.2	2.1	2.1	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6
Total Primary Demand	18.2	24.3	19.1	16.5	16.5	21.9	18.7	24.3	22.3	19.7	20.2	20.3	20.4	20.4	20.9	21.5	21.9	23.0	23.3	23.8	35.3	38.3
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	4.4	7.1	6.0	4.8	4.7	7.2	7.4	7.5	7.4	7.3	7.4	7.5	7.5	7.5	7.5	7.6	7.6	7.7	7.7	7.8	17.2	19.8
RPP	12.5	16.1	12.1	10.6	10.7	13.6	10.3	16.1	14.1	11.7	12.1	12.1	12.2	12.2	12.6	13.2	13.5	14.5	14.7	15.2	17.3	17.7
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro Nuclear	1.1 0.0	0.9 0.0	0.8 0.0	0.8 0.0	0.9 0.0	0.9 0.0	0.9 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0
Other Renewables and Landfill Gas	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	4.35	5.21	4.09	3.36	3.15	3.36	2.68	3.18	3.00	2.74	2.75	2.71	2.69	2.67	2.64	2.62	2.60	2.49	2.48	2.46	3.71	4.08
Residential (PJ/Floor Space Million Sq. Metres)	0.45	0.43	0.42	0.37	0.36	0.32	0.29	0.32	0.32	0.29	0.28	0.28	0.28	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.25	0.25
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.42	1.42	1.21	1.42	1.31	1.22	1.22	1.30	1.04	1.18	1.17	1.16	1.15	1.14	1.13	1.12	1.11	1.10	1.10	1.09	1.08	1.08
Industrial (PJ/GO \$1997 Billions)	3.23	3.97	3.45	3.00	2.25	2.82	1.88	2.67	2.22	1.70	1.74	1.77	1.74	1.71	1.70	1.73	1.76	1.15	1.22	1.17	2.10	3.07
Transportation (PJ/GDP \$1997 Billions)	1.04	1.34	0.85	0.81	0.89	0.75	0.72	0.75	0.85	0.91	0.89	0.89	0.90	0.90	0.90	0.91	0.91	0.93	0.93	0.94	0.94	0.94

^[1] Refined Petroleum Products (RPP).
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas.
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel.
[4] Includes coal, coke, coke oven gas and steam.

^[5] Excludes energy used by pipelines.
[6] Numerator is for the individual territory, denominator is on a combined territories basis.

	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.5	8.6	8.6	8.7	8.8
	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
	4.3	4.3	4.4	4.5	4.6	4.6	4.7	4.8	4.8	4.8	4.9	5.0	5.0	5.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
_														
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	33.5	33.7	34.0	34.2	34.4	34.7	34.8	35.0	35.1	35.1	35.3	35.4	35.5	35.6
	4.3	4.3	4.8	5.3	5.3	5.3	5.4	5.3	5.4	5.4	5.4	5.4	5.4	5.4
	2.7	2.7	2.4	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9
	38.5	38.8	39.2	39.7	40.0	40.2	40.4	40.6	40.7	40.8	40.9	41.1	41.3	41.4
	19.9	20.0	20.6	21.1	21.2	21.2	21.3	21.2	21.2	21.2	21.2	21.2	21.2	21.2
	17.6	17.8	17.6	17.4	17.7	17.9	18.0	18.2	18.3	18.4	18.5	18.7	18.8	19.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
_														
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	4.07	4.03	4.01	3.99	3.95	3.92	3.89	3.86	3.84	3.81	3.78	3.75	3.72	3.69
	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23
	1.07	1.07	1.06	1.06	1.05	1.04	1.04	1.03	1.03	1.02	1.02	1.01	1.01	1.00
	3.07	3.09	3.08	3.08	3.06	3.04	3.02	2.97	3.00	3.01	2.97	2.96	2.95	2.95
	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91

Table A2.8: Demand, Reference Case, Nova Scotia

Section 1: End Ose Energy Frices (C\$2010/GJ)	2000	2004	2002	2002	2004	2005	2000	2007	2000	2000	2040	2044	2042	2013	2044	2045	2040	2047	2040	2040	2020
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Electricity	33.49	30.74	33.97	31.40	28.46	31.08	32.49	31.59	30.86	33.45	34.44	35.45	37.39	38.46	38.96	39.47	39.70	40.15	40.60	41.03	41.47
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	16.18	16.61	16.88	17.15	17.31	17.42	17.54	17.66	17.79	17.91
Light Fuel Oil	14.20	13.83	13.21	15.51	15.44	13.93	14.00	14.06	14.13	14.20	15.44	16.54	16.93	17.15	17.13	17.61	17.84	18.06	18.28	18.49	18.69
Light ruer on	14.20	13.00	10.21	10.01	13.44	10.00	14.00	14.00	14.15	14.20	15.44	10.54	10.33	17.15	17.50	17.01	17.04	10.00	10.20	10.43	10.03
Commercial																					
Electricity	25.92	24.62	27.92	28.14	25.52	28.10	29.32	28.42	27.77	30.10	30.99	31.90	33.68	34.69	35.12	35.57	35.75	36.14	36.52	36.90	37.27
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.61	11.99	12.26	12.53	12.69	12.81	12.93	13.04	13.17	13.29
Light Fuel Oil	14.20	13.83	13.21	15.51	17.07	21.34	22.12	21.07	27.45	19.42	20.15	21.07	21.50	21.73	21.95	22.18	22.41	22.63	22.85	23.06	23.27
_g 23. 2																					
Industrial																					
Electricity	21.25	21.81	23.70	16.98	20.93	17.82	19.45	18.94	18.51	20.01	20.60	21.20	22.50	23.33	23.59	23.86	23.85	24.06	24.27	24.46	24.66
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.54	6.88	7.14	7.41	7.57	7.69	7.81	7.93	8.05	8.17
Heavy Fuel Oil	9.90	9.64	9.22	10.82	11.90	14.90	15.44	14.69	19.15	19.34	20.08	21.00	21.43	21.65	21.88	22.11	22.34	22.56	22.78	22.99	23.19
Transportation																					
Gasoline	27.15	25.35	25.15	26.07	28.48	31.15	31.80	32.06	34.32	27.78	30.09	31.93	32.44	32.71	32.99	33.26	33.50	33.72	33.93	34.14	34.33
Diesel	25.01	23.39	21.62	22.84	23.93	27.79	28.45	28.30	34.03	24.62	26.88	28.68	29.20	29.49	29.79	30.08	30.34	30.59	30.84	31.07	31.30
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2003	2000	2007	2000	2009	2010	2011	2012	2013	2014	2013	2010	2017	2010	2019	2020
(includes end use demand and reedstocks)																					
Total End Use	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	211.7	220.5	220.2	219.3	217.8	217.2	216.0	215.5	216.6	217.3
RPP [1] [2]	151.6	148.1	147.7	156.1	158.7	155.5	142.7	142.2	141.0	135.0	136.0	136.4	138.0	138.0	138.1	138.1	138.8	138.9	139.0	139.9	140.4
Electric	40.2	41.5	41.8	42.5	44.0	43.6	40.1	43.3	43.2	40.0	40.6	40.8	41.0	41.1	41.2	41.2	41.3	41.4	41.5	41.7	41.8
Natural Gas	4.6	3.2	7.7	9.7	9.0	7.4	7.7	8.3	12.2	15.2	15.3	14.4	21.1	20.3	18.7	17.1	15.5	13.9	13.1	12.8	12.6
Biofuels & Emerging Energy [3]	15.1	14.8	16.0	16.1	19.0	17.8	17.0	16.9	22.6	18.9	18.2	18.4	18.6	18.9	19.2	19.3	19.5	19.6	19.7	20.0	20.2
Other [4]	1.6	1.0	1.2	0.7	0.9	1.0	0.9	1.1	1.7	1.5	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.2	2.3	2.3
Other [4]	1.0	1.0	1.2	0.7	0.5	1.0	0.3	1.1	1.7	1.5	1.7	1.7	1.0	1.5	2.0	2.1	2.2	2.2	2.2	2.5	2.5
Residential Sector	40.2	41.7	41.4	42.5	34.6	33.1	31.0	33.0	33.8	34.2	33.8	33.9	33.4	32.9	32.6	32.0	31.9	31.9	31.9	32.0	32.0
Biomass and Biofuel	4.2	4.0	4.2	4.3	4.5	4.4	4.0	4.2	5.1	5.2	5.1	5.1	5.0	4.9	4.9	4.8	4.7	4.8	4.9	4.9	5.0
Electricity	13.3	14.3	14.7	14.4	14.7	14.8	14.4	15.0	15.2	15.5	15.3	15.3	15.0	14.7	14.5	14.2	14.1	14.1	14.1	14.2	14.2
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
RPP	22.3	23.4	22.5	23.8	15.4	13.8	12.6	13.9	13.5	13.1	13.0	13.0	12.9	12.8	12.7	12.5	12.5	12.5	12.4	12.3	12.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	24.3	26.8	27.0	31.6	40.8	40.2	37.5	40.2	39.9	38.7	39.0	39.1	39.4	39.6	39.9	40.2	40.5	40.8	41.1	41.4	41.8
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	11.2	11.5	11.8	12.2	12.3	11.6	11.4	12.2	12.0	12.8	12.8	12.8	12.9	12.9	12.9	13.0	13.0	13.1	13.1	13.2	13.3
Natural Gas	0.0	0.0	0.0	0.2	0.6	0.7	0.9	1.2	1.6	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.7
RPP	13.1	15.3	15.2	19.2	27.8	28.0	25.2	26.9	26.3	24.0	24.2	24.3	24.4	24.6	24.7	24.9	25.0	25.2	25.4	25.5	25.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	65.2	61.5	68.6	70.0	72.5	67.1	62.2	62.8	73.5	66.9	68.5	67.8	76.1	76.0	75.0	73.5	72.3	70.4	69.1	69.1	68.8
Biomass and Biofuel	10.9	10.8	11.8	11.8	14.5	13.3	12.9	12.7	17.4	13.6	13.0	13.1	13.5	13.9	14.2	14.3	14.5	14.6	14.6	14.8	15.0
Coal, Coke & Coke Oven Gas	1.2	1.0	1.2	0.7	0.7	0.8	0.7	0.9	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Electricity	15.7	15.7	15.2	15.9	17.0	17.2	14.3	16.2	16.0	11.7	12.5	12.7	13.1	13.5	13.8	14.0	14.2	14.2	14.2	14.3	14.3
Natural Gas	4.6	3.2	7.7	9.5	8.4	6.8	6.8	7.1	10.7	12.9	12.9	12.0	18.6	17.7	16.1	14.4	12.7	11.0	10.1	9.7	9.4
LPG & Petroleum Feedstocks	5.4	3.5	3.8	3.6	3.2	2.9	2.6	2.7	2.7	2.9	2.9	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.5
RPP	22.4	20.3	21.3	21.1	21.5	19.3	18.1	16.1	16.4	15.4	16.3	16.4	17.3	17.2	17.2	17.0	17.0	16.7	16.4	16.5	16.3
Still Gas & Petroleum Coke	5.0	7.0	7.5	7.5	7.0	6.7	6.7	6.9	8.7	8.8	9.3	8.8	8.7	8.6	8.5	8.4	8.3	8.2	8.1	8.0	7.9
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.8
	0																				

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
42.02	42.52	42.95	43.84	44.39	44.75	45.52	46.05	46.50	47.81	48.22	48.65	49.09	49.54	50.01
18.04	18.16	18.30	18.43	18.57	18.71	18.86	19.01	19.16	19.31	19.46	19.62	19.78	19.95	20.11
18.89	19.09	19.27	19.45	19.63	19.79	19.95	20.10	20.25	20.38	20.51	20.63	20.74	20.84	20.93
37.77	38.21	38.58	39.40	39.90	40.20	40.91	41.38	41.77	43.02	43.37	43.74	44.12	44.51	44.92
13.42	13.55	13.69	13.82	13.96	14.09	14.24	14.39	14.54	14.69	14.84	15.01	15.17	15.34	15.50
23.47	23.66	23.85	24.03	24.20	24.37	24.52	24.68	24.82	24.95	25.08	25.20	25.31	25.41	25.50
24.97	25.23	25.42	26.07	26.38	26.50	27.04	27.33	27.54	28.60	28.77	28.96	29.17	29.38	29.61
8.30	8.43	8.57	8.70	8.84	8.98	9.13	9.28	9.43	9.58	9.73	9.89	10.05	10.22	10.38
23.39	23.58	23.77	23.95	24.13	24.29	24.45	24.60	24.74	24.88	25.01	25.13	25.23	25.34	25.43
34.51	34.69	34.86	35.02	35.17	35.31	35.43	35.55	35.66	35.76	35.85	35.92	35.99	36.04	36.08
31.51	31.72	31.93	32.12	32.30	32.47	32.63	32.77	32.92	33.05	33.16	33.27	33.36	33.44	33.51
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2021	2022	2023	2024	2023	2020	2021	2020	2029	2030	2031	2032	2033	2034	2033
217.5	218.2	218.6	219.2	220.1	220.9	219.2	220.7	222.3	223.7	224.8	227.7	229.9	231.2	232.6
140.4	141.1	141.5	141.9	142.5	143.1	143.3	144.4	145.3	146.0	146.6	149.0	150.7	151.4	152.2
42.0	42.1	42.2	42.4	42.6	42.8	43.0	43.1	43.3	43.5	43.6	43.8	43.9	44.1	44.3
12.3	12.0	11.7	11.4	11.1	10.8	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
20.4	20.7	20.9	21.1	21.5	21.8	22.1	22.4	22.7	23.0	23.3	23.6	23.9	24.2	24.6
2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
32.0	32.0	32.0	31.9	31.9	31.8	31.8	31.7	31.7	31.7	31.6	31.6	31.6	31.5	31.4
5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.3	5.4	5.4	5.5	5.5	5.5
14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.1	14.1	14.0	14.0	14.0	13.9	13.9	13.8
0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
12.2	12.1	12.0	12.0	11.9	11.8	11.8	11.7	11.6	11.6	11.6	11.5	11.5	11.4	11.3 0.1
0.0 0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.1 0.0	0.1 0.0	0.1 0.0	0.1 0.0	0.0
42.1	42.4	42.7	42.9	43.2	43.4	43.7	43.9	44.2	44.4	44.7	44.9	45.2	45.5	45.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 14.2	0.0	0.0 14.3
13.3 2.8	13.4 2.8	13.5 2.9	13.5 3.0	13.6 3.0	13.7 3.0	13.8 3.1	13.8 3.1	13.9 3.1	14.0 3.2	14.0 3.2	14.1 3.3	3.3	14.3 3.3	3.3
25.8	26.0	26.1	26.2	26.4	26.5	26.7	26.8	26.9	27.1	27.2	27.4	27.5	27.7	27.8
0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.2	68.0	67.6	67.4	67.4	67.5	65.1	65.7	66.3	66.9	67.2	67.5	68.0	68.6	69.4
15.2	15.3	15.5	15.7	16.0	16.3	16.6	16.8	17.1	17.3	17.6	17.8	18.1	18.4	18.7
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14.4	14.5	14.5	14.6	14.8	15.0	15.1	15.2	15.4	15.5	15.6	15.7	15.8	15.9	16.1
9.0 3.6	8.6 3.6	8.2 3.7	7.8 3.7	7.5 3.8	7.1 3.9	4.6 3.9	4.7 4.0	4.7 4.1	4.8 4.2	4.8 4.2	4.9 4.3	5.0 4.4	5.0 4.4	5.1 4.5
15.9	15.7	15.6	15.4	15.3	15.2	14.9	15.2	15.3	15.3	15.2	15.1	15.2	15.2	15.3
7.9	7.8	7.7	7.7	7.6	7.5	7.5	7.4	7.4	7.3	7.3	7.2	7.2	7.1	7.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	83.4 7.3 23.2 0.0 0.0 10.2 0.1 0.3 42.4	78.6 6.5 22.3 0.0 0.0 7.8 0.1 0.3 41.6 0.0	77.3 6.6 23.1 0.0 0.0 4.9 0.1 0.3 42.3 0.0	81.0 7.2 23.4 0.0 0.1 6.9 0.1 0.2 43.1	83.8 10.2 24.3 0.0 0.1 5.7 0.1 0.2 43.3 0.0	84.9 10.7 24.6 0.0 0.1 6.5 0.1 0.2 42.7 0.0	77.7 8.5 22.1 0.0 0.1 3.5 0.1 0.2 43.2 0.0	75.8 7.0 22.6 0.0 0.1 4.9 0.1 0.2 41.0	73.6 6.6 20.0 0.0 0.1 3.6 0.1 0.1 43.1 0.0	70.9 6.9 21.9 0.0 0.1 2.9 0.1 0.1 38.9 0.0	70.5 6.9 22.0 0.0 0.1 3.0 0.1 0.1 38.4 0.0	70.8 6.9 22.2 0.0 0.1 3.1 0.1 0.1 38.3 0.0	71.6 7.1 22.5 0.0 0.1 3.2 0.1 0.1 38.5 0.0	71.7 7.2 22.6 0.0 0.1 3.3 0.1 0.1 38.4 0.0	71.8 7.3 22.8 0.0 0.1 3.3 0.1 0.1 38.2 0.0	72.0 7.4 23.0 0.0 0.1 3.4 0.1 0.1 38.0 0.0	72.6 7.6 23.3 0.0 0.1 3.5 0.1 0.1 38.0 0.0	73.0 7.7 23.6 0.0 0.1 3.4 0.1 0.1 38.0 0.0	73.3 7.8 23.8 0.0 0.1 3.4 0.1 0.1 38.0 0.0	74.1 8.0 24.2 0.0 0.1 3.4 0.1 0.1 38.2 0.0	74.7 8.2 24.5 0.0 0.1 3.4 0.1 0.1 38.4 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Secondary Demand Electric and Steam Energy Demand for Generation	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	211.7	220.5	220.2	219.3	217.8	217.2	216.0	215.5	216.6	217.3
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro	0.0 16.5 98.1 3.3	0.0 11.3 92.9 2.6	17.5 3.7 74.7 3.7	1.3 36.1 69.4 3.9	1.0 51.4 74.5 3.2	2.8 61.0 67.8 3.9	10.3 42.6 64.5 3.7	16.8 38.3 70.8 3.3	15.8 24.7 77.5 3.9	14.0 22.7 73.7 3.9	19.0 17.0 68.4 3.9	18.9 19.2 68.7 3.9	18.9 19.7 69.1 3.9	18.9 17.1 68.3 3.9	16.3 19.8 66.3 3.9	15.9 20.9 65.3 3.9	16.1 19.6 66.2 3.9	16.4 19.9 66.2 3.9	16.4 19.8 66.0 3.9	13.4 17.2 63.3 3.9	11.0 17.1 66.0 3.9
Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand	0.0 0.0 40.2	0.0 0.0 41.5	0.0 0.0 41.8	0.0 0.0 42.5	0.0 0.0 44.2	0.0 4.2 43.8	0.0 4.1 40.3	0.0 4.0 43.5	0.0 4.1 44.3	0.0 4.5 41.1	0.0 5.9 41.7	0.0 6.0 42.0	0.0 6.0 42.3	0.0 6.1 42.5	0.0 6.2 42.7	0.0 6.4 42.7	0.0 6.7 42.9	0.0 7.0 43.1	0.0 7.3 43.1	0.0 9.0 43.4	0.0 9.3 43.6
Total Primary Demand	290.9	273.8	272.2	293.3	317.7	321.2	293.3	301.5	302.5	288.4	284.2	286.4	295.9	292.1	289.1	287.5	286.9	286.4	285.7	280.0	281.3
Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	4.6 168.1 99.7 3.3 0.0 15.1	3.2 159.4 93.9 2.6 0.0 14.8	25.3 151.4 75.9 3.7 0.0 16.0	11.0 192.1 70.1 3.9 0.0 16.1	10.0 210.1 75.2 3.2 0.0 19.0	10.2 216.5 68.6 3.9 0.0 22.0	18.0 185.3 65.2 3.7 0.0 21.1	25.1 180.5 71.7 3.3 0.0 20.9	28.1 165.7 78.1 3.9 0.0 26.7	29.2 157.7 74.2 3.9 0.0 23.4	34.3 153.0 68.9 3.9 0.0 24.1	33.3 155.6 69.2 3.9 0.0 24.4	40.0 157.7 69.6 3.9 0.0 24.6	39.2 155.0 68.8 3.9 0.0 25.1	35.0 157.8 66.9 3.9 0.0 25.4	33.0 159.0 65.8 3.9 0.0 25.7	31.6 158.4 66.8 3.9 0.0 26.1	30.3 158.8 66.8 3.9 0.0 26.6	29.4 158.8 66.5 3.9 0.0 27.0	26.2 157.1 63.9 3.9 0.0 28.9	23.6 157.5 66.6 3.9 0.0 29.5
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	10.16 0.99 1.55 4.76 3.98	9.62 1.01 1.67 4.12 3.63	9.51 1.01 1.67 4.38 3.43	9.84 1.02 1.90 4.49 3.54	10.00 0.82 2.40 4.49 3.62	9.60 0.74 2.33 4.19 3.62	8.77 0.67 2.11 3.98 3.27	8.69 0.69 2.20 3.91 3.11	8.98 0.70 2.13 4.78 2.99	8.64 0.68 2.00 4.69 2.91	8.56 0.67 1.98 4.46 2.85	8.41 0.67 1.96 4.29 2.82	8.59 0.66 1.93 4.60 2.79	8.50 0.65 1.91 4.52 2.77	8.37 0.64 1.89 4.37 2.74	8.21 0.64 1.87 4.23 2.71	8.03 0.63 1.85 4.07 2.69	7.88 0.62 1.83 3.94 2.66	7.77 0.62 1.81 3.85 2.64	7.66 0.61 1.79 3.79 2.62	7.57 0.61 1.78 3.74 2.60

^[1] Refined Petroleum Products (RPP).
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas.
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel.
[4] Includes coal, coke, coke oven gas and steam.
[5] Excludes energy used by pipelines.

75.2	75.9	76.4	77.0	77.6	78.2	78.7	79.4	80.1	80.7	81.2	83.7	85.1	85.6	86.2
8.3	8.4	8.6	8.7	8.8	8.9	9.0	9.2	9.3	9.4	9.5	9.8	10.0	10.1	10.2
24.8	25.2	25.5	25.8	26.1	26.4	26.7	27.1	27.5	27.8	28.1	29.2	29.8	30.1	30.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.6	3.6	3.6
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
38.4	38.6	38.7	38.9	39.0	39.1	39.2	39.4	39.6	39.8	39.9	40.8	41.4	41.4	41.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
217.5	218.2	218.6	219.2	220.1	220.9	219.2	220.7	222.3	223.7	224.8	227.7	229.9	231.2	232.6
10.8	13.7	12.8	15.8	22.3	22.5	22.4	32.5	43.1	43.0	43.2	43.0	42.9	42.8	43.9
17.0	14.6	15.4	19.4	19.7	19.8	19.8	17.7	21.3	21.3	22.3	22.3	22.3	22.3	22.8
65.8	65.3	65.6	54.6	45.5	45.5	45.5	34.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.7	10.1	10.4	12.1	12.3	12.6	12.9	13.1	13.4	13.7	14.0	14.2	14.5	14.8	14.9
43.7	43.9	44.1	44.3	44.5	44.7	44.9	45.0	45.2	45.4	45.5	45.7	45.8	46.0	46.1
281.2	282.0	282.7	280.8	279.3	280.6	278.9	277.8	272.1	273.4	275.8	278.8	281.0	282.3	285.3
23.2	25.7	24.5	27.1	33.3	33.3	30.7	40.9	51.7	51.6	51.9	51.8	51.8	51.8	53.0
157.5	155.6	156.9	161.3	162.1	162.9	163.2	162.1	166.6	167.3	168.9	171.3	173.0	173.7	175.0
66.4	65.9	66.1	55.2	46.1	46.1	46.1	35.4	13.8	13.8	13.8	13.8	13.8	13.8	13.9
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.2	30.8	31.3	33.2	33.8	34.4	35.0	35.5	36.1	36.7	37.3	37.8	38.4	39.0	39.5
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
7.47	7.37	7.28	7.19	7.11	7.03	6.89	6.82	6.75	6.69	6.64	6.46	6.36	6.31	6.25
0.61	0.60	0.60	0.60	0.59	0.59	0.58	0.58	0.58	0.57	0.57	0.57	0.56	0.56	0.56
1.76	1.74	1.73	1.71	1.70	1.69	1.67	1.66	1.65	1.63	1.62	1.61	1.60	1.59	1.57
3.73	3.67	3.62	3.58	3.54	3.49	3.33	3.29	3.26	3.23	3.21	2.99	2.95	2.93	2.90
2.58	2.56	2.54	2.53	2.51	2.49	2.47	2.45	2.43	2.42	2.40	2.37	2.36	2.34	2.32

Table A2.9: Demand, Reference Case, Nunavut

Section	1.	End I	معا	Energy	Drices	(C\$2010/GJ)
Section		Ella c	ソンピ	Elleruv	FILLES	ししるといういいはい

Section 1: End Use Energy Prices (C\$2010/GJ)																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential																		.=		.=	.=	
Electricity	103.22 12.33	83.79 16.09	65.34 13.20	67.61 15.15	93.34 15.16	143.83	136.80 14.94	133.36	130.30	129.12	132.85 13.95	136.76	141.69	144.25	146.23	148.21	150.17	152.16 14.74	154.17	156.20	158.23 15.08	160.27 15.20
Natural Gas Light Fuel Oil	16.16	16.09	15.15	15.15	19.18	14.79	26.22	14.45 29.81	14.79 38.91	15.04 27.72	27.64	13.49 28.27	13.87 28.77	14.12 29.00	14.37 29.22	14.52 29.45	14.63 29.68	29.90	14.85 30.12	14.97	30.54	30.74
Light Fuel Oil	10.16	16.05	15.15	17.40	19.10	25.12	20.22	29.01	30.91	21.12	27.04	20.21	20.11	29.00	29.22	29.45	29.00	29.90	30.12	30.33	30.34	30.74
Commercial																						
Electricity	94.74	77.22	59.62	56.55	75.84	126.96	128.71	125.42	122.54	121.42	124.76	128.44	133.00	135.43	137.28	139.13	140.96	142.82	144.71	146.60	148.51	150.42
Natural Gas	9.96	13.31	10.92	12.59	12.56	13.32	13.62	13.16	13.24	13.41	12.48	12.07	12.44	12.69	12.94	13.09	13.20	13.31	13.42	13.54	13.65	13.77
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	28.27	28.77	29.00	29.22	29.45	29.68	29.90	30.12	30.33	30.54	30.74
Industrial																						
Electricity	43.99	43.04	41.24	39.55	36.11	38.05	37.23	36.26	35.42	35.10	17.76	18.12	18.84	19.34	19.63	19.80	20.00	20.29	20.52	20.69	20.84	21.09
Natural Gas	6.88	11.58	9.33	11.14	10.61	10.17	11.18	10.88	8.60	8.81	8.33	8.09	8.42	8.67	8.91	9.06	9.17	9.28	9.39	9.51	9.62	9.74
Heavy Fuel Oil	10.73	10.66	10.05	11.60	12.74	16.68	17.41	19.79	25.83	26.05	26.14	26.82	27.31	27.54	27.76	27.99	28.22	28.44	28.66	28.87	29.08	29.28
Transportation																						
Gasoline	29.76	30.45	30.38	30.86	31.62	33.46	33.12	35.12	38.47	32.38	35.53	38.05	38.78	39.20	39.63	40.06	40.45	40.83	41.20	41.56	41.90	42.22
Diesel	24.18	24.66	24.69	25.40	25.13	28.32	29.77	30.57	36.93	26.82	29.64	31.90	32.57	32.97	33.37	33.77	34.16	34.53	34.89	35.24	35.57	35.90
Section 2: Secondary Demand (notainules)	2000	2004	2002	2002	2004	2005	2006	2007	2008	2000	2040	2044	2042	2042	2014	2045	2046	2017	2040	2040	2020	2021
Section 2: Secondary Demand (petajoules) (includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(moludes end use demand and recustocks)																						
Total End Use	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.8	3.8	3.8	3.9	4.1	4.2	4.5	4.6	4.7	4.9	4.8
RPP [1] [2]	2.8	4.2	4.2	4.7	4.8	1.9	3.1	4.6	4.2	3.0	3.1	3.2	3.2	3.2	3.3	3.5	3.6	3.9	3.9	4.0	4.2	4.2
Electric	0.7	0.9	0.7	0.5	0.5	0.5	0.5	0.5	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuels & Emerging Energy [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential Sector	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Biomass and Biofuel	0.2	0.0	0.0	0.2	0.2	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Natural Gas	0.2	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3 0.0	0.3	0.3	0.3	0.3
RPP	0.0 0.1	0.0 0.1	0.0	0.0	0.0 0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Culci	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1.4	2.7	2.9	2.9	3.0	0.1	1.4	2.7	2.4	1.4	1.5	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG & Petroleum Feedstocks RPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Still Gas & Petroleum Coke	1.1 0.0	2.4 0.0	2.6 0.0	2.9 0.0	3.0 0.0	0.1 0.0	1.4 0.0	2.7 0.0	2.4 0.0	1.4 0.0	1.5 0.0	1.5 0.0	1.5 0.0	1.5 0.0	1.6 0.0	1.7 0.0	1.7 0.0	1.8 0.0	1.8 0.0	1.8 0.0	1.9 0.0	1.9 0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
162.62	164.76	166.98	169.45	171.55	173.52	175.51	177.52	179.54	181.70	184.92	187.61	189.53	191.42
15.32 30.93	15.44 31.12	15.56 31.30	15.69 31.47	15.82 31.64	15.96 31.79	16.10 31.94	16.24 32.09	16.38 32.22	16.52 32.35	16.67 32.47	16.82 32.58	16.98 32.68	17.13 32.77
00.00	02	01.00	0	01.01	00	01.01	02.00	02.22	02.00	02	02.00	02.00	02
152.64	154.65	156.75	159.08	161.05	162.90	164.76	166.64	168.52	170.55	173.64	176.21	178.00	179.76
13.89 30.93	14.02 31.12	14.14 31.30	14.27 31.47	14.40 31.64	14.54 31.79	14.68 31.94	14.81 32.09	14.95 32.22	15.09 32.35	15.24 32.47	15.39 32.58	15.55 32.68	15.70 32.77
30.93	31.12	31.30	31.47	31.04	31.73	31.34	32.03	32.22	32.33	32.41	32.30	32.00	32.77
21.33	21.61	21.78	22.05	22.19	22.45	22.59	22.76	23.04	23.25	23.62	23.97	24.16	24.32
9.86	9.99	10.11	10.24	10.37	10.51	10.65	10.79	10.93	11.07	11.21	11.36	11.52	11.67
29.47	29.66	29.84	30.01	30.18	30.33	30.48	30.63	30.76	30.89	31.01	31.12	31.22	31.31
42.55	42.86	43.15	43.43	43.69	43.94	44.17	44.39	44.60	44.79	44.95	45.11	45.24	45.36
36.21	36.52	36.81	37.09	37.36	37.61	37.84	38.07	38.28	38.48	38.66	38.82	38.97	39.10
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
4.9	4.9	5.0	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.6
4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.6	4.6	4.6	4.7	4.7	4.8	4.8
0.6 0.0	0.7 0.0												
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	1.5 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.6 0.7 0.0 0.0 0.0 0.0 0.0 0.0	1.4 0.6 0.5 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.7 0.8 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.7 0.6 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0	1.8 0.7 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.8 0.6 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.8 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.9 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0	2.1 0.6 1.2 0.0 0.0 0.0 0.0 0.0 0.0	2.1 0.6 1.2 0.0 0.0 0.0 0.0 0.0 0.0	2.2 0.6 1.2 0.0 0.0 0.0 0.0 0.0 0.0	2.3 0.7 1.3 0.0 0.0 0.0 0.0 0.0 0.0	2.3 0.7 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.8	3.8	3.8	3.9	4.1	4.2	4.5	4.6	4.7	4.9	4.8
Electric and Steam Energy Demand for Generation Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.0	0.0	0.0	0.5	0.7	1.1	1.2	1.2	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand Total Primary Demand	0.7 2.8	0.9 4.2	0.7 4.2	0.5 5.2	0.5 5.5	0.5 3.0	0.5 4.2	0.5 5.8	0.7 5.8	0.6 4.5	0.6 4.5	0.6 4.6	0.6 4.6	0.6 4.7	0.6 4.8	0.6 4.9	0.6 5.1	0.6 5.4	0.6 5.5	0.6 5.6	0.6 5.7	0.6 5.7
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	2.8	4.2	4.2	5.2	5.5	3.0	4.2	5.8	5.8	4.4	4.5	4.6	4.6	4.7	4.8	4.9	5.1	5.4	5.4	5.5	5.7	5.7
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear Other Renewables and Landfill Gas	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
Office Neriewables and Landini Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	0.87	1.12	1.04	1.00	0.97	0.43	0.63	0.82	0.82	0.66	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.62	0.62	0.61	0.59	0.59
Residential (PJ/Floor Space Million Sq. Metres)	0.05	0.06	0.05	0.04	0.04	0.04	0.03	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions)	0.15 0.58	0.19 0.90	0.16 0.97	0.18 1.09	0.19 0.95	0.17 0.03	0.15 0.41	0.17 0.71	0.14 0.64	0.12 0.45	0.12 0.45	0.12 0.46	0.12 0.46	0.12 0.46	0.12 0.46	0.12 0.47	0.12 0.48	0.12 0.31	0.12 0.33	0.12 0.31	0.13 0.29	0.13 0.38
Transportation (PJ/GDP \$1997 Billions)	0.36	0.90	0.97	0.33	0.30	0.03	0.41	0.71	0.84	0.45	0.45	0.46	0.46	0.46	0.46	0.47	0.48	0.31	0.33	0.31	0.29	0.36
Transportation (1 0/00) \$1007 Dillions)	0.37	0.55	0.23	0.55	0.50	0.50	0.20	0.23	0.51	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.20

^[1] Refined Petroleum Products (RPP).
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas.
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel.
[4] Includes coal, coke, coke oven gas and steam.

^[5] Excludes energy used by pipelines.
[6] Numerator is for the individual territory, denominator is on a combined territories basis.

	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6
	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8
	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-														
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	4.9	4.9	5.0	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.7	6.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5.8	5.9	6.0	6.0	6.2	6.3	6.3	6.4	6.4	6.5	6.5	6.6	6.7	6.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
		2020	2027	2020	2020	2021	2020	2023	2000	2001	2002	2000	2004	2000
	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.58	0.58
	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.42
	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27

Table A2.10: Demand, Reference Case, Ontario

Section 1: End Use Energy Prices (C\$2010/GJ	GJ)	C\$2010	/ Prices	Energy	Use	End	1:	Section
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Section 1: End Use Energy Prices (C\$2010/GJ)																	
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	31.21	30.27	31.18	30.32	29.76	32.90	34.25	33.01	30.42	33.16	34.14	35.16	36.36	37.23	38.02	39.03	39.94
Natural Gas	10.55	15.05	12.18	15.38	14.95	15.73	16.26	15.73	15.18	15.42	14.29	13.82	14.21	14.46	14.70	14.85	14.96
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	22.50	22.95	23.17	23.40	23.63	23.86
Commercial																	
Electricity	27.88	27.03	29.48	28.32	23.47	27.52	24.83	23.64	21.79	23.75	24.45	25.18	25.88	26.52	27.09	27.87	28.55
Natural Gas	7.82	11.58	10.24	13.48	12.89	12.90	13.01	12.66	12.76	13.03	12.13	11.74	12.11	12.36	12.61	12.76	12.87
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	22.50	22.95	23.17	23.40	23.63	23.86
· ·																	
Industrial																	
Electricity	19.18	19.42	22.48	22.61	20.33	25.39	22.38	15.37	14.17	15.45	15.90	16.38	16.64	17.08	17.45	18.03	18.51
Natural Gas	6.99	8.34	9.56	11.59	11.26	11.75	12.90	12.57	11.31	11.49	10.75	10.41	10.77	11.02	11.26	11.41	11.52
Heavy Fuel Oil	9.27	9.59	8.57	9.86	10.93	13.43	14.25	15.12	19.56	19.73	20.43	21.34	21.77	22.00	22.22	22.45	22.68
,																	
Transportation																	
Gasoline	25.13	23.27	22.98	24.07	25.67	28.42	28.55	29.29	32.09	26.25	28.48	30.26	30.76	31.02	31.30	31.57	31.81
Diesel	22.29	21.42	19.57	20.72	21.99	25.59	26.21	26.22	32.29	23.37	25.58	27.34	27.84	28.13	28.43	28.71	28.98
·																	
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(includes end use demand and feedstocks)																	
(morados ona dos domana dna rosastosto)																	
Total End Use	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	2972.1	3023.9	3046.1	3066.6	3080.1	3119.5
RPP [1] [2]	1283.9	1276.6	1339.6	1351.4	1416.0	1380.6	1401.2	1457.2	1396.4	1295.3	1331.6	1359.9	1381.8	1391.7	1402.7	1412.2	1429.5
Electric	507.1	503.4	522.8	512.9	514.2	522.5	491.8	486.3	507.4	448.9	468.3	479.3	486.1	490.5	494.9	497.3	502.9
Natural Gas	960.8	890.2	944.1	974.1	952.6	948.8	911.9	947.4	902.0	840.4	873.8	896.7	905.3	910.3	914.5	915.5	925.5
Biofuels & Emerging Energy [3]	107.1	99.4	110.6	121.9	138.5	113.1	98.7	112.3	113.4	99.7	110.0	112.0	117.3	120.9	122.5	123.4	125.0
Other [4]	163.6	156.0	162.5	152.8	151.8	154.0	145.7	155.8	146.8	110.6	121.1	124.1	133.4	132.8	132.0	131.7	136.6
Residential Sector	527.2	514.2	529.4	568.5	548.1	558.8	515.0	551.8	563.7	525.7	532.7	541.5	540.5	538.9	539.8	536.6	540.0
Biomass and Biofuel	19.9	18.2	19.5	21.5	21.2	21.7	19.8	22.4	22.5	21.0	21.2	21.7	21.8	22.0	22.2	22.1	22.4
Electricity	153.7	159.9	158.8	160.5	163.0	164.3	152.4	151.3	159.5	154.1	158.1	160.2	159.6	158.6	158.4	157.1	157.7
Natural Gas	315.3	302.3	316.5	349.2	335.6	342.6	314.7	351.4	357.8	329.3	332.5	339.1	339.3	339.3	340.7	339.4	342.2
RPP	38.3	33.9	34.6	37.2	28.4	30.4	28.1	26.7	23.9	21.4	20.7	20.3	19.6	18.7	18.2	17.6	17.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	517.6	494.6	518.9	534.4	528.1	548.7	504.7	530.0	536.3	499.9	505.3	508.3	512.3	516.3	520.6	524.8	529.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
Electricity	176.7	167.2	191.8	193.8	192.8	194.4	187.2	208.1	224.9	201.4	206.6	209.2	211.8	214.3	216.8	219.2	221.4
Natural Gas	291.0	276.0	273.0	275.7	259.3	281.6	252.9	255.9	246.9	231.2	230.9	230.7	231.5	232.4	233.4	234.6	235.8
RPP	49.6	51.1	53.7	64.5	75.6	72.2	64.3	65.5	64.1	66.9	67.4	67.7	68.1	68.1	68.6	69.2	69.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.0
Other	0.3	0.3	0.3	0.4	0.4	0.5	0.3	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6
Industrial Sector	1171.8	1123.0	1237.8	1194.7	1245.6	1117.0	1154.5	1178.8	1077.4	893.3	975.2	1020.0	1055.4	1070.1	1080.7	1086.6	1106.5
Biomass and Biofuel	79.6	72.9	81.8	91.0	107.1	81.7	69.3	70.4	71.4	59.2	61.6	62.6	63.6	66.2	67.3	67.9	68.7
Coal, Coke & Coke Oven Gas	149.8	141.4	145.5	133.4	131.7	137.8	130.5	142.0	134.1	101.2	110.4	112.5	120.9	119.3	117.5	116.2	120.0
Electricity	175.4	175.1	170.8	157.2	157.1	162.4	150.6	126.4	122.9	93.3	103.5	109.9	114.6	117.5	119.6	120.9	123.6
Natural Gas	352.9	310.4	353.2	347.8	356.3	323.1	342.8	338.6	295.8	278.3	308.9	325.4	332.8	336.7	338.4	339.3	345.1
LPG & Petroleum Feedstocks	164.6	174.9	209.4	179.5	209.8	161.5	203.0	214.3	202.0	145.7	156.7	173.9	184.2	190.1	195.7	199.6	205.1
RPP	154.5	148.3	146.5	150.8	159.6	152.0	150.8	145.3	137.9	113.6	124.4	128.7	131.6	132.2	133.3	133.3	134.0
Still Gas & Petroleum Coke	81.3	85.8	113.9	115.9	104.2	82.7	92.6	128.4	101.0	93.0	99.4	95.9	95.6	95.1	94.8	94.4	94.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	13.5	14.3	16.6	19.0	19.7	15.8	14.9	13.3	12.2	9.0	10.4	11.2	12.1	13.0	14.0	15.0	16.0
Transportation	806.0	793.8	793.4	815.5	851.3	894.5	875.1	898.4	888.7	875.9	891.5	902.2	915.6	920.7	925.5	932.0	944.0
Aviation Fuel	72.4	61.6	46.6	52.4	66.2	87.6	90.5	91.9	87.2	80.0	81.8	83.6	85.7	87.1	88.7	90.6	93.1
Diesel	208.1	200.4	205.1	210.3	219.9	236.3	222.7	225.2	225.3	204.5	209.3	211.5	210.2	211.5	213.6	216.0	220.1
Electric	1.4	1.3	1.4	1.4	1.4	1.4	1.6	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Biofuel	7.6	8.3	9.3	9.4	10.2	9.8	9.6	19.5	19.5	19.5	26.9	27.2	31.2	31.3	31.5	31.6	32.0
Heavy Fuel Oil	9.1	10.2	7.8	7.9	8.2	7.0	5.6	4.2	3.7	2.7	2.5	2.4	2.2	2.0	1.9	1.7	1.6
LPG	4.8	5.5	3.0	3.4	4.2	4.4	4.9	5.6	6.0	5.4	5.3	5.3	5.3	5.3	5.3	5.4	5.5

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
40.81	41.62	42.38	43.10	43.82	44.63	45.73	46.59	47.66	48.50	49.14	49.85	50.52	51.24	51.91	52.55	53.17	53.81	54.45
15.07 24.08	15.18 24.29	15.30 24.51	15.41 24.71	15.53 24.91	15.65 25.10	15.78 25.29	15.90 25.47	16.03 25.64	16.16 25.81	16.30 25.97	16.44 26.12	16.58 26.26	16.72 26.40	16.86 26.53	17.00 26.64	17.15 26.75	17.31 26.86	17.46 26.95
24.00	24.25	24.51	24.71	24.51	23.10	25.29	25.47	23.04	23.61	25.51	20.12	20.20	20.40	20.55	20.04	20.75	20.00	20.93
29.20	29.78	30.32	30.81	31.32	31.90	32.77	33.40	34.25	34.86	35.28	35.76	36.22	36.71	37.15	37.56	37.96	38.37	38.79
12.98	13.09	13.20	13.31	13.43	13.55	13.68	13.80	13.93	14.06	14.20	14.34	14.48	14.62	14.76	14.91	15.06	15.22	15.37
24.08	24.29	24.51	24.71	24.91	25.10	25.29	25.47	25.64	25.81	25.97	26.12	26.26	26.40	26.53	26.64	26.75	26.86	26.95
18.96	19.35	19.69	19.98	20.28	20.66	21.34	21.78	22.43	22.84	23.06	23.34	23.60	23.89	24.13	24.35	24.55	24.76	24.98
11.63	11.74	11.86	11.97	12.09	12.21	12.34	12.46	12.59	12.72	12.86	13.00	13.14	13.28	13.42	13.56	13.71	13.87	14.02
22.90	23.12	23.33	23.53	23.73	23.93	24.11	24.29	24.47	24.63	24.79	24.94	25.09	25.22	25.35	25.47	25.58	25.68	25.77
32.03	32.24	32.45	32.64	32.82	33.01	33.18	33.35	33.50	33.64	33.76	33.88	34.00	34.11	34.20	34.28	34.35	34.40	34.45
29.23	29.48	29.72	29.95	30.16	30.38	30.59	30.78	30.97	31.14	31.30	31.45	31.60	31.73	31.86	31.97	32.06	32.15	32.22
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2011	2010	2013	2020	2021	2022	2020	2024	2020	2020	2027	2020	2023	2000	2001	2002	2000	2004	2000
3151.6	3170.8	3210.8	3241.0	3272.3	3305.9	3330.7	3361.4	3396.1	3431.4	3463.3	3487.9	3522.2	3550.7	3575.6	3607.3	3640.6	3675.4	3710.6
1447.4	1459.8	1480.6	1499.0	1517.8	1537.4	1553.5	1571.8	1591.9	1613.1	1632.7	1648.9	1667.3	1683.4	1697.8	1714.2	1731.5	1749.5	1768.1
506.8	509.5 938.8	513.9 949.3	516.9	520.1	523.4 973.0	525.9 979.0	528.9 986.7	532.3 995.9	535.0 1005.1	537.7 1013.2	539.6	542.7 1028.3	545.6 1036.7	548.1	551.4	554.8 1060.8	558.4 1069.8	561.8 1078.6
933.5 126.1	126.6	128.1	958.0 129.3	965.5 130.3	131.5	132.4	133.7	135.2	136.7	138.0	1019.3 139.1	140.5	141.8	1043.6 142.9	1052.0 144.0	145.1	146.3	147.6
137.9	136.1	138.9	137.8	138.7	140.7	139.9	140.2	140.8	141.5	141.7	141.0	143.3	143.2	143.3	145.7	148.4	151.4	154.5
543.8	548.4	553.2	557.0	560.3	563.8	567.2	570.1	573.2	576.0	579.4	581.7	584.5	587.4	590.7	594.1	597.0	599.0	599.6
22.7	23.0	23.4	23.7	24.0	24.3	24.6	24.9	25.1	25.4	25.8	26.1	26.4	26.7	27.0	27.4	27.7	28.0	28.2
158.5	159.5	160.7	161.6	162.4	163.3	164.3	165.1	166.0	166.5	167.1	167.5	168.0	168.6	169.4	170.2	170.9	171.4	171.6
345.2	348.7 16.6	352.3 16.3	355.1 16.0	357.6 15.7	360.1 15.4	362.5 15.1	364.6 14.8	366.7 14.5	369.0 14.2	371.6 14.0	373.5 13.8	375.6 13.6	377.8 13.4	380.1 13.2	382.4 13.0	384.5 12.8	385.8 12.7	386.3 12.5
16.9 0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
533.0	537.1	541.1	546.9	551.5	555.5	559.4	563.3	567.1	571.0	574.8	578.7	582.6	586.7	590.8	595.1	599.4	603.6	607.8
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
223.4 237.1	225.4 238.5	227.2 239.9	229.0 243.1	230.8 245.2	232.5 246.7	234.1 248.3	235.6 249.8	237.1 251.4	238.5 252.9	240.0 254.4	241.5 255.9	243.0 257.5	244.5 259.1	246.1 260.7	247.8 262.4	249.5 264.0	251.2 265.5	252.9 267.0
70.3	70.9	71.6	72.2	72.9	73.5	74.2	74.9	75.7	76.5	77.2	78.0	78.9	79.7	80.6	81.5	82.4	83.4	84.3
1.1	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2
0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	8.0	8.0	8.0	8.0
1118.1	1119.4	1136.2	1144.8	1156.8	1170.8	1178.3	1191.0	1207.3	1224.2	1237.6	1245.9	1261.6	1273.3	1282.6	1297.5	1314.4	1334.8	1356.8
69.0 120.8	68.7 118.5	69.3 120.6	69.7 118.9	70.1 119.3	70.4 120.8	70.7 119.6	71.3 119.4	72.1 119.4	72.8 119.6	73.4 119.3	73.8 118.1	74.6 119.8	75.2 119.3	75.6 118.9	76.1 120.8	76.6 123.0	77.2 125.6	78.0 128.0
124.6	124.2	125.6	125.8	126.2	126.8	126.6	127.1	127.9	128.7	129.1	129.0	129.9	130.4	130.4	131.1	132.0	133.1	134.5
348.5	348.8	353.9	356.2	358.8	361.9	363.6	367.4	372.6	377.5	381.1	383.5	388.4	392.6	395.2	399.3	404.1	409.8	416.2
210.6 134.6	214.6 134.7	221.1 135.6	227.2 136.6	234.4 137.6	241.3 138.9	247.0 139.9	253.4 141.2	261.1 142.6	269.2 144.2	276.3 145.7	281.4 146.8	287.0 148.0	292.4 149.0	297.9 149.7	303.9 150.8	310.3 152.3	317.4 154.7	325.2 156.8
93.4	92.8	92.4	92.0	91.7	91.5	91.3	91.1	91.0	91.0	91.0	91.0	91.1	91.1	91.2	91.4	91.7	92.0	92.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.6	17.1	17.7	18.2	18.7	19.2	19.6	20.1	20.7	21.2	21.7	22.2	22.7	23.2	23.6	24.1	24.5	25.1	25.7
956.7 95.7	965.9 97.7	980.2 100.4	992.4 102.8	1003.8 105.0	1015.8 107.3	1025.8 109.4	1037.0 111.5	1048.4 113.8	1060.2 116.0	1071.5 118.2	1081.7 120.3	1093.5 122.5	1103.3 124.6	1111.5 126.4	1120.6 128.4	1129.9 130.4	1138.0 132.2	1146.4 134.2
223.7	226.2	230.4	233.9	237.3	241.1	244.3	247.9	251.8	255.8	259.7	263.2	267.4	270.9	274.2	277.9	281.5	285.2	289.4
0.3	0.4	0.4	0.6	0.7	0.8	1.0	1.1	1.2	1.4	1.5	1.6	1.8	2.0	2.1	2.3	2.5	2.6	2.8
32.3	32.6	33.0	33.3	33.6	34.0	34.2	34.5	34.8	35.2	35.5	35.8	36.1	36.4	36.6	36.8	37.1	37.3	37.6
1.4 5.6	1.3 5.7	1.2 5.8	1.1 5.9	1.0 6.1	0.9 6.2	0.8 6.3	0.7 6.4	0.6 6.5	0.6 6.6	0.5 6.8	0.5 6.9	0.4 7.0	0.4 7.1	0.3 7.1	0.3 7.2	0.3 7.3	0.2 7.4	0.2 7.4

Lubricants Motor Gasoline Natural Gas	3.5 497.6 1.6	4.3 500.6 1.5	5.2 513.7 1.4	5.2 524.4 1.4	4.2 535.7 1.4	4.4 542.2 1.5	3.5 535.2 1.5	2.8 547.4 1.5	1.9 543.4 1.5	1.8 560.3 1.5	1.8 562.3 1.5	1.9 568.9 1.6	1.9 577.4 1.7	2.0 579.5 1.8	2.0 580.4 2.0	2.0 582.4 2.1	2.1 587.0 2.4
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Secondary Demand	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	2972.1	3023.9	3046.1	3066.6	3080.1	3119.5
Electric and Steam Energy Demand for Generation																	
Natural Gas	101.3	114.7	117.4	118.7	102.5	109.5	107.2	100.0	92.9	84.0	132.7	131.0	153.3	163.2	199.3	213.8	213.0
RPP	5.4	8.5	6.5	16.7	11.3	11.2	8.3	4.6	14.3	1.5	1.6	1.5	1.4	1.4	1.4	1.4	1.4
Coal, Coke and Coke Oven Gas	426.5	390.7	383.6	381.9	285.9	281.1	245.5	269.4	248.2	150.7	165.4	80.8	50.7	47.7	24.8	0.0	0.0
Hydro	136.4	133.6	138.2	129.7	142.1	128.0	129.7	123.4	144.3	145.0	139.7	139.7	139.7	148.8	155.9	155.9	162.9
Nuclear	694.4	732.3	730.4	715.3	715.3	829.4	862.3	896.3	945.2	868.0	875.4	957.0	959.8	925.4	880.7	862.7	853.5
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	11.9	11.2	11.4	24.7	33.5	36.6	40.0	44.4	63.9	67.3	83.7	85.5
Less Electricity and Steam Secondary Demand	518.5	515.6	536.0	528.7	530.3	535.9	504.0	496.2	516.1	454.9	475.5	487.3	494.7	500.1	505.3	508.7	515.2
Total Primary Demand	3868.2	3789.7	3919.6	3946.7	3900.0	3954.3	3909.4	4068.0	4019.5	3622.6	3780.7	3834.8	3878.5	3896.4	3890.6	3888.8	3920.6
Primary Energy Demand by Fuel (petajoules)																	
Natural Gas	1062.2	1004.8	1061.5	1092.8	1055.2	1058.3	1019.1	1047.4	994.9	924.4	1006.5	1027.7	1058.6	1073.4	1113.8	1129.2	1138.5
RPP	1289.3	1285.1	1346.1	1368.1	1427.4	1391.8	1409.5	1461.8	1410.7	1296.8	1333.1	1361.3	1383.2	1393.1	1404.1	1413.6	1431.0
Coal, Coke and Coke Oven Gas	576.3	532.1	529.1	515.4	417.6	418.9	376.0	411.5	382.4	251.8	275.8	193.3	171.7	167.0	142.3	116.2	120.0
Hydro	136.4	133.6	138.2	129.7	142.1	128.0	129.7	123.4	144.3	145.0	139.7	139.7	139.7	148.8	155.9	155.9	162.9
Nuclear	694.4	732.3	730.4	715.3	715.3	829.4	862.3	896.3	945.2	868.0	875.4	957.0	959.8	925.4	880.7	862.7	853.5
Other Renewables and Landfill Gas	109.6	101.8	114.3	125.4	142.4	127.9	112.8	127.6	142.1	136.5	150.2	155.7	165.5	188.6	193.9	211.2	214.8
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Demand Intensity																	
Total (PJ/GDP \$1997 Billions)	7.62	7.28	7.40	7.37	7.27	6.95	6.65	6.72	6.54	6.20	6.20	6.18	6.14	6.07	5.99	5.89	5.79
Residential (PJ/Floor Space Million Sq. Metres)	0.97	0.93	0.95	1.00	0.94	0.93	0.83	0.87	0.88	0.78	0.78	0.78	0.77	0.76	0.76	0.75	0.75
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.02	1.98	2.01	2.09	2.05	2.01	1.81	1.91	1.92	1.78	1.77	1.75	1.73	1.71	1.69	1.67	1.65
Industrial (PJ/GO \$1997 Billions)	3.04	3.00	3.18	3.09	3.03	2.73	2.87	2.95	3.00	2.93	2.78	2.74	2.77	2.73	2.69	2.66	2.62
Transportation (PJ/GDP \$1997 Billions)	2.03	1.98	1.91	1.93	1.95	1.99	1.91	1.91	1.90	1.94	1.90	1.88	1.86	1.84	1.81	1.78	1.75
																•	

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

2.2 592.9 2.6	2.2 597.0 2.8	2.3 603.5 3.2	2.4 609.0 3.5	2.4 613.8 3.9	2.5 618.9 4.2	2.5 622.8 4.6	2.6 627.3 4.9	2.6 631.7 5.3	2.7 636.3 5.7	2.8 640.6 6.0	2.8 644.3 6.4	2.9 648.6 6.8	2.9 652.0 7.2	3.0 654.2 7.5	3.0 656.8 7.9	3.1 659.5 8.3	3.1 661.1 8.7	3.2 662.5 9.1
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3151.6	3170.8	3210.8	3241.0	3272.3	3305.9	3330.7	3361.4	3396.1	3431.4	3463.3	3487.9	3522.2	3550.7	3575.6	3607.3	3640.6	3675.4	3710.6
220.4 1.4 0.0 162.9 852.5 87.4 519.6 3956.7 1153.8 1448.9 120.8 162.9	231.2 1.4 0.0 162.9 838.4 89.3 522.8 3971.3 1170.0 1461.2 118.5 162.9	236.0 1.4 0.0 164.5 833.8 91.2 527.8 4009.9 1185.2 1482.0 120.6 164.5	241.5 1.7 0.0 164.5 783.7 103.1 531.3 4004.3 1199.4 1500.7 118.9 164.5	232.5 1.6 0.0 164.5 798.9 104.6 534.9 4039.6 1198.0 1519.3 119.3 164.5	210.7 1.4 0.0 164.5 823.8 116.5 538.7 4084.2 1183.7 1538.9 120.8 164.5	219.0 1.8 0.0 164.5 816.7 118.1 541.6 4109.3 1198.0 1555.3 119.6 164.5	220.2 1.8 0.0 164.5 812.0 130.0 545.1 4144.8	226.8 1.8 0.0 164.5 815.0 131.5 548.9 4186.8 1222.7 1593.7 119.4 164.5	230.0 1.8 0.0 164.5 819.3 143.4 552.2 4238.3 1235.1 1614.9 119.6 164.5	232.8 1.8 0.0 164.5 825.1 145.0 555.3 4277.2 1246.0 1634.5 119.3 164.5	237.8 2.1 0.0 164.5 802.1 153.4 557.6 4290.3 1257.1 1651.0 118.1 164.5	239.5 1.8 0.0 164.5 809.7 155.0 561.2 4331.6	251.2 1.9 0.0 164.6 798.0 156.2 564.5 4358.1 1287.8 1685.3 119.3 164.6	257.8 1.9 0.0 164.5 790.9 157.5 567.4 4380.8 1301.4 1699.7 118.9 164.5	263.0 1.9 0.0 164.5 799.5 158.7 571.1 4423.8 1314.9 1716.2 120.8 164.5	268.2 1.9 0.0 164.5 807.1 160.0 575.0 4467.4 1329.0 1733.4 123.0 164.5	272.7 1.9 0.0 164.5 817.9 161.3 579.0 4514.7 1342.5 1751.4 125.6 164.5	277.3 1.9 0.0 164.5 829.1 162.5 582.9 4563.1 1355.8 1770.0 128.0 164.5
852.5 217.8	838.4 220.3	833.8 223.7	783.7 236.8	798.9 239.5	823.8 252.6	816.7 255.1	812.0 268.3	815.0 271.4	819.3 284.8	825.1 287.8	802.1 297.4	809.7 300.5	798.0 303.1	790.9 305.4	799.5 307.9	807.1 310.3	817.9 312.8	829.1 315.5
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
5.70 0.74 1.63 2.59 1.73	5.62 0.74 1.61 2.55 1.71	5.54 0.73 1.59 2.53 1.69	5.47 0.73 1.58 2.50 1.67	5.40 0.72 1.56 2.48 1.66	5.33 0.72 1.55 2.46 1.64	5.26 0.71 1.53 2.43 1.62	5.20 0.71 1.52 2.41 1.60	5.14 0.70 1.51 2.38 1.59	5.08 0.70 1.49 2.36 1.57	5.01 0.70 1.48 2.34 1.55	4.95 0.69 1.47 2.31 1.54	4.89 0.69 1.46 2.29 1.52	4.84 0.68 1.45 2.26 1.50	4.79 0.68 1.44 2.24 1.49	4.74 0.68 1.43 2.23 1.47	4.70 0.67 1.42 2.21 1.46	4.65 0.67 1.41 2.19 1.44	4.60 0.67 1.39 2.17 1.42

Table A2.11: Demand, Reference Case, Prince Edward Island

Section 1: End Use Energy P	Prices (C\$2010/GJ)
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	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential Electricity Natural Gas Light Fuel Oil	38.74 15.77 17.28	39.22 17.83 18.18	38.90 16.04 16.48	42.79 17.60 18.94	40.97 17.11 18.88	43.99 17.72 16.95	42.57 17.07 17.04	44.33 16.52 17.12	49.48 16.53 17.21	50.99 16.86 17.29	52.49 15.59 18.24	54.03 15.06 19.23	55.22 15.47 19.64	56.10 15.71 19.86	57.27 15.96 20.09	58.49 16.11 20.32	59.61 16.22 20.55	60.99 16.33 20.77	62.25 16.44 20.99	63.30 16.56 21.20	64.22 16.67 21.40	65.11 16.79 21.60
Commercial Electricity Natural Gas Light Fuel Oil	31.55	31.67	28.51	29.80	29.42	31.61	34.15	31.67	35.35	36.43	37.51	38.61	39.11	39.76	40.69	41.67	42.55	43.68	44.70	45.51	46.19	46.84
	11.62	13.08	11.04	12.48	13.54	13.53	12.40	11.97	11.70	11.97	11.18	10.83	11.19	11.44	11.68	11.83	11.94	12.05	12.16	12.28	12.39	12.51
	17.28	18.18	16.48	18.94	20.22	26.27	27.62	28.25	36.39	25.56	25.69	26.39	26.88	27.10	27.33	27.56	27.79	28.01	28.23	28.44	28.64	28.84
Industrial Electricity Natural Gas Heavy Fuel Oil	21.18	24.78	29.91	33.00	31.53	37.72	36.96	38.12	42.55	43.85	45.14	46.47	47.32	48.09	49.14	50.24	51.24	52.51	53.64	54.57	55.37	56.15
	7.47	8.57	8.88	9.80	11.80	13.21	12.19	11.77	6.28	6.51	6.26	6.09	6.40	6.65	6.90	7.05	7.16	7.27	7.38	7.50	7.61	7.73
	12.06	12.69	11.50	13.21	13.30	12.41	12.57	12.72	12.87	13.03	14.38	15.52	15.90	16.13	16.35	16.58	16.81	17.03	17.25	17.46	17.67	17.86
Transportation Gasoline Diesel	25.13	25.24	23.44	24.73	27.73	30.73	31.50	31.46	33.35	26.92	29.21	31.05	31.56	31.83	32.12	32.39	32.64	32.86	33.09	33.30	33.50	33.69
	22.41	22.58	20.25	21.06	22.96	28.00	28.55	28.30	34.22	24.43	26.57	28.27	28.75	29.02	29.29	29.55	29.79	30.01	30.23	30.43	30.63	30.81
Section 2: Secondary Demand (petajoules) (includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total End Use RPP [1] [2] Electric Natural Gas Biofuels & Emerging Energy [3] Other [4]	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.4	25.7	26.0	26.2	26.4	26.7	26.9	27.2	27.6	27.9	28.3
	21.8	20.8	21.1	21.9	22.0	21.5	20.3	20.6	19.5	18.7	18.9	19.0	19.3	19.4	19.6	19.7	20.0	20.2	20.4	20.7	21.0	21.3
	3.4	3.5	3.6	3.5	3.8	3.9	4.3	4.0	4.2	4.8	4.9	5.0	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.3	5.3	5.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.9	1.1	1.2	1.0	1.6	1.3	1.6	1.4	1.4	1.5	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other	5.2	5.0	4.5	4.5	4.4	4.2	3.8	5.1	4.6	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.8	4.8
	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
	1.0	1.0	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3.8	3.6	3.7	3.6	3.5	3.2	2.8	4.1	3.5	3.5	3.4	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other	4.3	4.2	4.5	4.9	5.1	4.8	4.8	4.3	4.6	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.5	1.5	1.5	1.5	1.7	1.8	2.1	1.9	2.2	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2.8	2.8	3.0	3.4	3.4	3.1	2.7	2.4	2.4	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks RPP Still Gas & Petroleum Coke Solar and Geothermal Other	5.7	5.5	5.9	5.8	5.9	5.8	5.9	4.8	4.4	4.5	4.4	4.6	4.8	4.9	5.0	5.0	5.1	5.1	5.1	5.2	5.2	5.3
	0.4	0.7	0.7	0.6	1.1	0.9	1.2	1.0	0.9	1.0	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.9	1.0	1.7	1.5	1.6	1.6	1.7	1.5	1.4	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4.1	3.7	3.5	3.7	3.2	3.3	3.0	2.3	2.1	1.7	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG	10.9 0.1 3.6 0.0 0.0 0.0	10.6 0.1 3.3 0.0 0.0 0.0 0.0	10.9 0.1 3.1 0.0 0.0 0.0	11.3 0.2 3.3 0.0 0.0 0.0	11.8 0.2 3.6 0.0 0.0 0.0	11.9 0.2 3.6 0.0 0.0 0.0	11.7 0.2 3.5 0.0 0.0 0.0	11.9 0.2 3.4 0.0 0.0 0.0	11.5 0.2 3.0 0.0 0.0 0.0 0.0	10.8 0.2 3.0 0.0 0.0 0.0 0.0	10.9 0.3 3.1 0.0 0.0 0.0	10.9 0.3 3.1 0.0 0.0 0.0	11.1 0.3 3.2 0.0 0.0 0.0 0.0	11.2 0.3 3.2 0.0 0.0 0.0	11.3 0.3 3.3 0.0 0.0 0.0 0.0	11.5 0.3 3.4 0.0 0.0 0.0 0.0	11.6 0.3 3.4 0.0 0.0 0.0	11.8 0.3 3.5 0.0 0.0 0.0	12.0 0.3 3.6 0.0 0.0 0.0	12.3 0.3 3.7 0.0 0.0 0.0	12.5 0.3 3.8 0.0 0.0 0.0	12.8 0.3 3.9 0.0 0.0 0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
66.15	66.98	68.40	69.13	69.85	70.57	71.30	72.04	72.78	73.52	74.36	75.45	76.30	76.93
16.91 21.80	17.04 21.98	17.16 22.16	17.29 22.34	17.42 22.50	17.56 22.66	17.70 22.81	17.84 22.96	17.97 23.09	18.11 23.22	18.26 23.34	18.41 23.45	18.57 23.55	18.72 23.64
47.63	48.23	49.41	49.89	50.38	50.85	51.34	51.84	52.34	52.84	53.44	54.29	54.90	55.29
12.63 29.04	12.76 29.22	12.88 29.40	13.01 29.58	13.14 29.74	13.28 29.90	13.42 30.05	13.56 30.20	13.70 30.33	13.83 30.46	13.98 30.58	14.13 30.69	14.29 30.79	14.44 30.88
20.01	20.22	20.10	20.00	20.7 1	20.00	00.00	00.20	00.00	00.10	00.00	00.00	000	00.00
57.07	57.79	59.09	59.70	60.30	60.90	61.51	62.14	62.76	63.38	64.10	65.08	65.80	66.32
7.85 18.06	7.98 18.25	8.10 18.43	8.23 18.60	8.35 18.76	8.49 18.92	8.63 19.07	8.77 19.22	8.91 19.35	9.05 19.48	9.20 19.60	9.35 19.71	9.51 19.81	9.66 19.90
10.00	10.20	10.40	10.00	10.70	10.02	10.01	10.22	10.00	10.40	10.00	10.71	10.01	10.00
33.88	34.06	34.23	34.38	34.53	34.66	34.79	34.91	35.02	35.11	35.19	35.26	35.32	35.37
31.00	31.18	31.34	31.50	31.64	31.77	31.90	32.02	32.13	32.23	32.31	32.39	32.45	32.50
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2022	2023	2024	2023	2020	2021	2020	2023	2030	2031	2032	2000	2034	2033
28.6	28.9	29.3	29.6	30.1	30.5	30.8	31.3	31.6	32.0	32.4	32.8	33.2	33.6
21.6 5.4	21.9 5.4	22.1 5.4	22.4 5.4	22.7 5.5	23.1	23.4 5.6	23.7 5.6	24.0	24.3 5.7	24.6 5.7	24.9 5.7	25.2 5.8	25.5 5.8
0.0	0.0	0.0	0.0	0.0	5.5 0.0	0.0	0.0	5.6 0.0	0.0	0.0	0.0	0.0	0.0
1.7	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.1	5.1	5.1	5.2	5.2	5.2
0.6 0.7	0.7 0.7	0.7 0.7	0.7 0.7	0.7 0.7	0.7 0.8	0.7 0.8							
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	3.0
0.0 2.7	0.0 2.8												
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.3	5.4	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.0	6.1	6.2	6.3	6.4
1.1 0.0	1.1 0.0	1.1 0.0	1.1 0.0	1.2 0.0	1.2 0.0	1.3 0.0	1.3 0.0	1.3 0.0	1.4 0.0	1.4 0.0	1.4 0.0	1.5 0.0	1.5 0.0
1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 2.3	2.3	2.3	0.0 2.4	2.4	0.0 2.4	0.0 2.5	2.5	0.0 2.6	0.0 2.6	2.6	0.0 2.7	0.0 2.7	0.0 2.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.0 0.3	13.3 0.4	13.5 0.4	13.7 0.4	14.0 0.4	14.3 0.4	14.5 0.4	14.8 0.4	15.0 0.4	15.2 0.4	15.5 0.4	15.7 0.4	16.0 0.5	16.2 0.5
4.0	4.1	4.2	4.3	4.4	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lubricants Motor Gasoline Natural Gas	0.0 7.1 0.0	0.0 7.1 0.0	0.0 7.7 0.0	0.0 7.8 0.0	0.0 8.0 0.0	0.0 8.1 0.0	0.0 8.0 0.0	0.0 8.2 0.0	0.0 8.3 0.0	0.0 7.5 0.0	0.0 7.5 0.0	0.0 7.5 0.0	0.0 7.6 0.0	0.0 7.7 0.0	0.0 7.7 0.0	0.0 7.8 0.0	0.0 7.9 0.0	0.0 8.0 0.0	0.0 8.1 0.0	0.0 8.2 0.0	0.0 8.3 0.0	0.0 8.5 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand Electric and Steam Energy Demand for Generation	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.4	25.7	26.0	26.2	26.4	26.7	26.9	27.2	27.6	27.9	28.3
Natural Gas RPP	0.0 0.8	0.0 0.7	0.0 0.4	0.0 0.6	0.0 0.2	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.1	0.0 0.0	0.0 0.0	0.0 0.1	0.0 0.1	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.2	0.0 0.2	0.0 0.2	0.0 0.1	0.0 0.1
Coal, Coke and Coke Oven Gas Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand	0.0 0.0 3.4	0.0 0.0 3.5	0.0 0.0 3.6	0.0 0.0 3.5	0.0 0.0 3.8	0.0 0.2 3.9	0.0 0.2 4.3	0.0 0.2 4.0	0.0 0.4 4.2	0.0 1.2 4.8	0.0 1.2 4.9	0.0 1.2 5.0	0.0 1.4 5.1	0.0 1.5 5.1	0.0 1.6 5.1	0.0 2.1 5.2	0.0 2.2 5.2	0.0 2.3 5.2	0.0 2.5 5.2	0.0 2.6 5.3	0.0 3.0 5.3	0.0 3.1 5.3
Total Primary Demand	23.4	22.6	22.7	23.5	23.8	23.0	22.1	22.2	21.4	21.5	21.5	21.7	22.1	22.4	22.7	23.3	23.7	24.2	24.6	25.0	25.7	26.1
Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro	0.0 22.6 0.0 0.0	0.0 21.4 0.0 0.0	0.0 21.5 0.0 0.0	0.0 22.5 0.0 0.0	0.0 22.2 0.0 0.0	0.0 21.5 0.0 0.0	0.0 20.3 0.0 0.0	0.0 20.6 0.0 0.0	0.0 19.6 0.0 0.0	0.0 18.8 0.0 0.0	0.0 18.9 0.0 0.0	0.0 19.2 0.0 0.0	0.0 19.3 0.0 0.0	0.0 19.5 0.0 0.0	0.0 19.6 0.0 0.0	0.0 19.8 0.0 0.0	0.0 20.0 0.0 0.0	0.0 20.4 0.0 0.0	0.0 20.6 0.0 0.0	0.0 20.9 0.0 0.0	0.0 21.1 0.0 0.0	0.0 21.4 0.0 0.0
Nuclear Other Renewables and Landfill Gas	0.0 0.9	0.0 1.1	0.0	0.0	0.0 1.6	0.0 1.5	0.0 1.8	0.0 1.6	0.0 1.8	0.0 2.7	0.0 2.5	0.0 2.6	0.0 2.7	0.0 2.9	0.0 3.0	0.0 3.5	0.0 3.7	0.0	0.0 4.0	0.0 4.2	0.0 4.6	0.0 4.7
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	9.12 0.89 1.89 2.38 3.81	8.83 0.86 1.83 2.41 3.69	8.58 0.75 1.92 2.39 3.62	8.58 0.74 2.05 2.22 3.66	8.58 0.71 2.09 2.21 3.71	8.29 0.64 1.95 2.27 3.70	7.88 0.56 1.89 2.30 3.52	7.69 0.74 1.68 1.82 3.51	7.37 0.65 1.75 1.73 3.38	7.34 0.62 1.95 1.83 3.16	7.12 0.61 1.93 1.72 3.09	7.11 0.61 1.90 1.72 3.05	7.01 0.60 1.87 1.69 3.02	6.92 0.59 1.85 1.66 2.99	6.83 0.59 1.83 1.64 2.95	6.71 0.58 1.80 1.62 2.91	6.59 0.58 1.78 1.60 2.87	6.48 0.57 1.76 1.57 2.85	6.40 0.56 1.74 1.55 2.82	6.29 0.56 1.72 1.52 2.80	6.20 0.55 1.70 1.50 2.78	6.11 0.55 1.68 1.48 2.76

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.6	8.7	8.9	9.0	9.1	9.3	9.4	9.5	9.6	9.8	9.9	10.0	10.1	10.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
28.6	28.9	29.3	29.7	30.1	30.5	30.8	31.3	31.6	32.0	32.4	32.8	33.2	33.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0
5.4	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.7	5.8	5.8
26.5	26.8	27.2	27.7	28.2	28.6	29.1	29.5	29.9	30.3	30.7	31.1	31.5	31.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.6	21.9	22.2	22.5	22.8	23.1	23.4	23.8	24.1	24.3	24.7	25.0	25.3	25.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	5.0	5.1	5.2	5.3	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.02 0.54 1.67	5.94 0.54 1.65	5.86 0.53 1.64	5.79 0.53 1.62	5.71 0.52 1.61	5.65 0.52 1.60	5.58 0.52 1.58	5.51 0.51 1.57	5.45 0.51 1.56	5.39 0.50 1.55	5.33 0.50 1.54	5.27 0.50 1.53	5.20 0.49 1.52	5.14 0.49 1.49
1.46	1.44	1.43	1.41	1.39	1.38	1.36	1.35	1.33	1.32	1.31	1.30	1.29	1.28
2.74	2.72	2.70	2.68	2.66	2.64	2.62	2.60	2.58	2.56	2.54	2.53	2.50	2.48

Table A2.12: Demand, Reference Case, Quebec

Section 1: End Use Energy Prices (C\$2010/G	GJ)	(C\$2010)	Prices	Energy	Use	: End	Section 1:	S
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Section 1: End Use Energy Prices (C\$2010/GJ)																		
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential	04.00	00.00	00.47	40.45	40.00	10.01	40.70	40.00	40.00	40.05	00.54	04.40	04.50	04.54	00.40	00.40	00.40	00.00
Electricity	21.28	20.90	20.17	19.45	18.23	19.81	19.78	19.99	19.96	19.95	20.54	21.16	21.56	21.54	22.18	22.43	22.48	22.99
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.91	16.34	16.76	17.03	17.29	17.45	17.57	17.68
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	23.50	23.95	24.17	24.40	24.63	24.85	25.07
Commercial																		
Electricity	22.79	22.27	21.51	20.63	19.37	20.87	20.93	23.03	22.99	22.98	23.66	24.37	24.88	24.90	25.58	25.87	25.97	26.52
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	12.16	11.77	12.15	12.41	12.68	12.84	12.95	13.07
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	23.50	23.95	24.17	24.40	24.63	24.85	25.07
Light Fuel Oil	15.17	14.00	13.37	15.76	17.14	21.00	22.70	23.07	32.20	21.97	22.00	23.50	23.95	24.17	24.40	24.03	24.65	25.07
Industrial																		
Electricity	12.30	12.56	11.99	12.29	10.96	11.92	12.21	12.32	12.30	12.30	12.66	13.05	13.37	13.25	13.78	13.92	13.87	14.27
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.88	6.70	7.03	7.30	7.56	7.72	7.83	7.95
Heavy Fuel Oil	10.59	10.22	9.47	11.02	11.95	15.25	15.83	16.51	22.52	22.72	23.36	24.15	24.61	24.83	25.06	25.28	25.51	25.72
11641) 1 461 611			0			10.20	10.00	10.01	22.02		20.00	20	2	200	20.00	20.20	20.01	202
Transportation																		
Gasoline	26.79	25.12	24.12	25.40	27.62	30.21	30.58	31.17	34.12	27.88	30.45	32.31	32.82	33.10	33.38	33.66	33.90	34.12
Diesel	24.90	23.62	21.62	22.73	24.91	28.74	23.88	23.85	35.38	25.48	28.06	29.92	30.46	30.75	31.06	31.35	31.62	31.88
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(includes end use demand and feedstocks)																		
,																		
Total End Use	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1870.7	1906.8	1933.9	1955.5	1968.9	1990.5	2006.5
RPP [1] [2]	762.3	781.5	816.0	860.1	865.6	831.3	816.9	845.5	814.3	790.0	817.6	817.2	824.7	827.1	832.5	837.0	843.8	849.3
Electric	630.4	635.5	661.2	695.8	690.1	700.3	693.6	701.5	671.8	657.4	651.9	660.4	675.1	689.6	698.0	701.2	707.4	712.0
Natural Gas	239.7	200.2	224.4	217.3	220.4	205.2	215.3	205.6	181.9	205.3	224.6	230.3	238.7	244.1	249.5	254.5	261.2	265.7
Biofuels & Emerging Energy [3]	147.7	134.3	152.7	151.4	156.5	131.9	115.9	149.3	153.0	139.7	127.3	136.3	140.0	143.3	144.5	144.5	145.2	145.9
Other [4]	32.7	31.0	33.7	33.0	30.0	30.5	28.4	27.6	27.9	22.5	25.2	26.5	28.5	29.9	31.0	31.8	32.9	33.7
Residential Sector	318.6	299.7	311.9	335.4	340.4	325.9	312.3	334.4	330.4	329.1	328.6	331.6	329.7	327.7	327.0	324.2	324.9	326.8
Biomass and Biofuel	51.5	46.1	48.5	51.3	52.6	51.2	46.2	52.2	52.1	51.9	52.1	53.1	53.2	53.5	53.8	53.6	54.1	55.0
Electricity	186.4	183.3	191.7	206.5	209.4	206.4	205.3	217.3	220.3	226.2	226.7	228.9	228.1	227.1	226.8	225.3	226.0	227.3
Natural Gas	28.2	23.6	26.1	28.1	27.6	27.0	24.0	25.0	25.3	27.0	27.0	27.5	27.5	27.5	27.5	27.4	27.6	27.9
RPP	52.5	46.6	45.5	49.5	50.8	41.4	36.8	39.9	32.6	24.0	22.8	21.9	20.8	19.5	18.6	17.7	17.1	16.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	226.7	227.3	246.7	270.8	260.0	262.3	250.4	259.5	263.1	287.5	289.5	291.6	294.0	296.7	299.6	302.7	305.8	309.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8
Electricity	118.2	117.9	122.6	125.1	128.4	130.4	125.8	134.4	138.3	135.4	135.9	136.3	137.0	137.9	139.0	140.2	141.5	142.9
Natural Gas	75.1	70.0	76.8	79.9	77.9	77.5	72.3	70.6	69.1	91.7	92.5	93.7	94.9	96.1	97.3	98.5	99.6	101.0
RPP	33.4	39.4	47.2	65.8	53.7	54.4	52.3	54.5	55.8	60.5	61.0	61.4	61.9	61.6	62.1	62.7	63.3	63.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	810.2	800.3	846.1	868.2	865.9	830.0	830.7	829.4	745.8	683.1	700.7	718.6	748.8	773.0	789.5	799.4	812.3	818.7
Biomass and Biofuel	96.1	87.9	103.7	99.7	103.5	80.3	68.3	93.2	97.0	83.9	71.2	71.1	72.3	74.3	7 69.3 75.1	7 99.4 75.1	75.2	74.8
Coal, Coke & Coke Oven Gas	27.6	26.1	26.9	26.5	24.5	24.9	24.5	25.0	25.2	17.9	20.2	20.8	22.4	23.5	24.2	24.8	25.7	26.2
Electricity	324.8	333.2	345.9	363.2	351.3	362.5	361.5	348.6	312.0	294.6	288.1	293.9	308.6	323.3	330.8	334.3	338.4	340.3
Natural Gas	136.3	106.6	121.4	109.2	114.9	100.6	119.0	109.9	87.4	86.6	105.0	109.1	116.2	120.4	124.4	128.2	133.5	136.2
LPG & Petroleum Feedstocks	21.9	30.8	33.7	34.9	38.8	33.3	36.5	33.9	31.0	22.2	23.6	25.1	26.2	26.9	27.6	28.1	28.7	29.2
RPP	122.0	122.4	115.9	137.8	136.8	128.7	120.6	116.9	101.2	89.5	99.4	101.9	103.9	104.5	106.2	107.2	108.0	108.3
Still Gas & Petroleum Coke	76.5	88.4	91.8	90.4	90.7	94.0	96.4	99.3	89.3	83.8	88.3	91.0	93.1	93.8	94.5	94.7	95.5	96.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	5.1	5.0	6.8	6.5	5.4	5.6	3.9	2.6	2.7	4.7	5.0	5.7	6.1	6.4	6.7	7.0	7.2	7.4
Transportation	457.2	455.3	483.5	483.2	496.3	481.0	476.8	506.2	509.6	515.2	527.8	529.0	534.4	536.5	539.4	542.6	547.5	552.1
Aviation Fuel	33.0	35.2	59.1	53.5	53.1	40.9	38.4	38.5	32.4	32.9	33.9	34.4	35.2	35.7	36.4	37.1	37.9	38.7
Diesel	122.1	111.6	111.4	118.5	126.3	127.5	131.3	137.3	152.9	153.9	159.3	160.6	160.6	162.4	164.7	166.9	170.0	172.3
Electric	1.1	1.1	1.0	1.0	1.0	1.0	1.1	1.1	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.5
Biofuel	0.1	0.3	0.5	0.5	0.5	0.5	1.3	3.9	3.9	3.9	4.0	11.8	14.2	14.2	14.3	14.3	14.4	14.5
Heavy Fuel Oil	21.9	26.8	22.8	13.3	15.7	15.5	11.9	16.2	22.5	18.7	19.1	19.0	19.0	18.9	18.9	18.9	18.9	19.0
LPG	0.6	0.9	0.5	0.5	0.6	0.5	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
23.26	23.52	23.86	24.02	24.12	24.43	24.60	24.70	24.79	24.85	24.94	25.04	25.28	25.43	25.69	25.85	25.96	26.11
17.80	17.92	18.04	18.16	18.29	18.42	18.55	18.68	18.82	18.97	19.11	19.26	19.41	19.55	19.71	19.87	20.04	20.20
25.28	25.49	25.69	25.89	26.07	26.26	26.44	26.61	26.77	26.92	27.07	27.21	27.34	27.47	27.58	27.69	27.79	27.88
26.83	27.13	27.52	27.72	27.85	28.21	28.42	28.57	28.69	28.80	28.93	29.07	29.35	29.55	29.84	30.05	30.20	30.39
13.18	13.31	13.42	13.55	13.67	13.81	13.93	14.07	14.20	14.35	14.50	14.65	14.79	14.94	15.10	15.25	15.42	15.58
25.28	25.49	25.69	25.89	26.07	26.26	26.44	26.61	26.77	26.92	27.07	27.21	27.34	27.47	27.58	27.69	27.79	27.88
14.44	14.59	14.83	14.89	14.87	15.08	15.15	15.14	15.12	15.08	15.06	15.05	15.19	15.24	15.39	15.45	15.46	15.49
8.06 25.94	8.19 26.14	8.30 26.35	8.43 26.54	8.55 26.73	8.69 26.91	8.81 27.09	8.95 27.26	9.09 27.42	9.23 27.58	9.38 27.73	9.53 27.87	9.67 28.00	9.82 28.12	9.98 28.24	10.14 28.34	10.30 28.44	10.46 28.53
25.54	20.14	20.33	20.54	20.73	20.91	21.09	27.20	21.42	27.50	21.13	27.07	28.00	20.12	20.24	20.34	20.44	20.55
34.33	34.54	34.73	34.91	35.10	35.27	35.44	35.59	35.73	35.85	35.97	36.08	36.18	36.27	36.35	36.41	36.46	36.51
32.13	32.37	32.59	32.81	33.03	33.23	33.43	33.61	33.78	33.94	34.09	34.23	34.36	34.48	34.58	34.68	34.76	34.83
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2015.7	2035.8	2051.7	2065.4	2077.7	2087.0	2103.4	2126.4	2149.4	2169.6	2185.7	2208.8	2231.2	2252.2	2275.0	2298.3	2322.9	2349.7
852.3	859.9	866.1	872.5	878.6	883.3	890.5	899.7	909.5	919.0	927.5	937.7	946.7	956.1	967.2	978.7	990.3	1003.4
714.7	720.1	724.3	726.2	727.2	728.1	732.5	740.5	747.8	753.4	757.3	764.8	773.8	781.1	787.8	794.7	802.6	811.3
268.6	273.8	277.9	281.9	285.7	288.5	292.0	296.1	300.3	303.8	306.6	310.3	313.5	316.6	320.2	323.7	327.4	331.3
146.2 33.9	147.4 34.7	148.4 35.0	149.3 35.5	150.2 36.1	150.9 36.2	151.9 36.6	153.1 37.0	154.4 37.5	155.6 37.8	156.4 37.9	157.6 38.3	158.7 38.5	159.6 38.8	160.6 39.2	161.5 39.7	162.3 40.2	163.1 40.7
329.1 55.9	331.5 56.9	333.5 57.8	335.2 58.7	337.1 59.5	338.9 60.4	340.6 61.2	342.4 62.0	343.8 62.9	345.6 63.8	346.8 64.6	348.3 65.4	350.0 66.3	351.8 67.2	353.7 68.1	355.4 69.0	356.6 69.8	357.2 70.3
229.0	230.7	232.0	233.3	234.6	235.9	237.0	238.3	239.1	240.2	240.9	241.8	242.8	243.9	245.0	246.0	246.7	246.9
28.2	28.6	28.9	29.1	29.4	29.7	29.9	30.2	30.4	30.7	30.9	31.1	31.3	31.6	31.8	32.0	32.2	32.3
15.7	15.1	14.5	13.9	13.2	12.7	12.1	11.5	11.0	10.5	10.0	9.6	9.1	8.7	8.3	7.9	7.5	7.1
0.2 0.0	0.2 0.0	0.3 0.0	0.3 0.0	0.3 0.0	0.3 0.0	0.4 0.0	0.4 0.0	0.4 0.0	0.4 0.0	0.4 0.0	0.4 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0
312.2 0.8	315.5 0.8	319.1 0.9	322.6 0.9	325.9 0.9	329.2 0.9	332.5 0.9	335.8 0.9	339.1 0.9	342.4 0.9	345.7 0.9	349.1 0.9	352.6 0.9	356.1 0.9	359.6 0.9	363.2 0.9	366.8 0.9	370.4 0.9
144.3	145.8	147.3	148.9	150.5	152.1	153.8	155.5	157.2	159.0	160.8	162.6	164.5	166.4	168.4	170.4	172.4	174.4
102.4	103.8	105.4	106.8	108.0	109.2	110.3	111.4	112.5	113.5	114.4	115.4	116.3	117.3	118.2	119.1	119.9	120.7
64.0	64.4	64.8	65.2	65.6	66.1	66.5	67.0	67.5	68.0	68.5	69.0	69.6	70.2	70.9	71.6	72.2	73.0
0.6 0.0	0.7 0.0	0.8 0.0	0.8 0.0	0.9 0.0	0.9 0.0	1.0 0.0	1.0 0.0	1.1 0.0	1.1 0.0	1.1 0.0	1.2 0.0	1.2 0.0	1.2 0.0	1.3 0.0	1.3 0.0	1.3 0.0	1.3 0.0
819.3	827.6	832.9	836.7	839.4	839.7	845.7	857.1	868.5	876.8	881.9	892.7	903.7	913.0	923.3	934.3	947.5	963.0
74.0	74.0	73.9	73.8	73.6	73.4	73.4	73.6	73.9	73.9	73.8	73.9	73.9	73.8	73.7	73.5	73.4	73.5
26.3 339.9	26.9 342.0	27.1 343.2	27.3 342.2	27.7 340.2	27.7 338.0	27.9 339.5	28.1 344.5	28.4 349.1	28.5 351.6	28.5 352.9	28.8 357.5	28.9 363.5	29.0 367.6	29.4 371.1	29.7 374.9	30.0 379.9	30.4 386.1
137.2	140.6	142.6	144.8	147.0	148.2	150.2	152.8	155.5	157.6	159.0	161.4	163.3	165.1	167.3	169.6	172.0	174.8
29.6	30.2	30.7	31.3	31.9	32.4	33.0	33.8	34.6	35.4	35.9	36.6	37.2	37.8	38.5	39.2	40.0	40.9
108.0	108.5	108.7	109.0	109.2	109.1	109.4	110.2	111.1	112.1	113.0	114.6	115.8	117.4	119.7	122.3	125.2	128.4
96.7 0.0	97.7 0.0	98.7 0.0	100.1 0.0	101.4 0.0	102.3 0.0	103.6 0.0	105.2 0.0	106.9 0.0	108.4 0.0	109.4 0.0	110.5 0.0	111.5 0.0	112.6 0.0	113.9 0.0	115.2 0.0	116.8 0.0	118.6 0.0
7.6	7.8	8.0	8.2	8.4	8.5	8.7	8.9	9.1	9.3	9.4	9.5	9.6	9.7	9.9	10.0	10.1	10.3
555.2	561.1	566.1	570.9	575.4	579.2	584.7	591.3	598.0	604.8	611.2	618.6	625.0	631.3	638.4	645.5	651.9	659.2
39.3 173.8	40.1 176.6	40.9 179.0	41.6 181.3	42.3 183.6	42.9	43.6 188.3	44.4 191.4	45.2 194.7	46.1 197.9	46.9 200.9	47.7 204.5	48.5 207.6	49.4 210.9	50.2	51.1 218.0	51.9 221.6	52.8 225.7
1/3.8	1.6	1.7	181.3	2.0	185.7 2.1	2.2	2.3	2.5	2.6	200.9	204.5	3.1	3.2	214.5 3.4	3.6	3.7	3.9
14.5	14.7	14.8	14.8	14.9	15.0	15.1	15.2	15.4	15.5	15.6	15.8	15.9	16.0	16.1	16.3	16.4	16.5
19.0	19.2	19.3	19.4	19.6	19.7	19.9	20.1	20.4	20.6	20.9	21.2	21.5	21.7	22.1	22.4	22.7	23.1
0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Lubricants Motor Gasoline Natural Gas	1.8 276.6 0.0	1.6 277.9 0.1	1.5 286.5 0.0	1.6 294.3 0.0	1.8 297.2 0.0	1.6 293.5 0.0	1.4 290.9 0.0	1.9 306.7 0.0	1.6 294.5 0.0	1.4 302.8 0.0	1.4 308.4 0.0	1.4 300.1 0.0	1.5 302.3 0.1	1.5 302.0 0.2	1.5 301.7 0.3	1.6 301.8 0.4	1.6 302.6 0.5	1.7 303.8 0.6
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand Electric and Steam Energy Demand for Generation	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1870.7	1906.8	1933.9	1955.5	1968.9	1990.5	2006.5
Natural Gas RPP	4.4 4.6	3.9 5.6	3.9 4.4	3.4 22.8	3.3 19.8	4.6 25.2	7.4 3.1	14.9 3.1	1.4 1.9	8.6 42.6	8.3 8.7	8.4 3.4	8.4 3.5	8.7 6.1	8.7 5.1	8.6 6.0	8.6 6.7	8.7 8.7
Coal, Coke and Coke Oven Gas Hydro	0.0 622.5	0.0 591.0	0.0 613.7	0.0 612.9	0.0 599.6	0.0 617.7	0.0 590.4	0.0 626.4	0.0 654.6	0.0 632.9	0.0 615.1	0.0 621.3	0.0 633.1	0.0 656.1	0.0 653.2	0.0 667.8	0.0 669.1	0.0 677.2
Nuclear Other Renewables and Landfill Gas	56.7 0.6	54.6 0.7	52.5 0.6	41.2	41.2 0.7	49.1 8.2	45.0 6.9	36.1 5.5	32.4 5.1	37.8 17.4	36.3 17.9	36.8 21.3	27.6 29.7	0.0 37.3	29.6 42.8	39.1 46.5	39.2 52.6	39.4 54.4
Less Electricity and Steam Secondary Demand Total Primary Demand	635.1 1866.4	640.1 1798.4	667.6 1895.6	701.8 1936.7	695.0 1932.0	705.5 1898.5	697.1 1825.9	703.6 1911.9	673.7 1870.5	661.4 1892.9	656.2 1876.8	665.3 1896.6	680.3 1928.8	695.2 1947.0	703.9 1990.9	707.2 2029.7	713.6 2053.2	718.5 2076.3
Primary Energy Demand by Fuel (petajoules)																		
Natural Gas RPP	244.1 766.8	204.2 787.2	228.3 820.4	220.7 882.8	223.7 885.3	209.9 856.5	222.7 820.0	220.5 848.6	183.3 816.1	213.9 832.7	232.9 826.3	238.7 820.6	247.1 828.1	252.8 833.1	258.1 837.6	263.1 843.0	269.8 850.5	274.3 858.0
Coal, Coke and Coke Oven Gas Hydro	27.6 622.5	26.1 591.0	26.9 613.7	26.5 612.9	24.5 599.6	24.9 617.7	24.5 590.4	25.0 626.4	25.2 654.6	17.9 632.9	20.2 615.1	20.8 621.3	22.4 633.1	23.5 656.1	24.2 653.2	24.8 667.8	25.7 669.1	26.2 677.2
Nuclear	56.7	54.6	52.5	41.2	41.2	49.1	45.0	36.1	32.4	37.8	36.3	36.8	27.6	0.0	29.6	39.1	39.2	39.4
Other Renewables and Landfill Gas	148.7	135.4	153.7	152.5	157.7	140.5	123.2	155.3	158.9	157.7	146.0	158.4	170.5	181.5	188.2	191.9	198.9	201.2
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity	0.04	0.00	0.70	0.04	0.74	0.24	0.05	044	7.74	7 74	7.40	7.44	7.44	7.07	7.00	7.40	7.00	7.04
Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)	8.94 1.07	8.62 0.99	8.78 1.03	8.94 1.10	8.74 1.07	8.31 1.00	8.05 0.93	8.14 0.97	7.71 0.95	7.71 0.91	7.49 0.91	7.44 0.90	7.41 0.89	7.37 0.88	7.29 0.87	7.19 0.86	7.09 0.85	7.01 0.85
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.98 4.67	1.95	2.06	2.24	2.13	2.10	1.98 4.44	2.02	2.01	2.16	2.15	2.13	2.11	2.10	2.09	2.07	2.06	2.05
Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	2.26	4.57 2.20	4.69 2.25	4.83 2.21	4.59 2.21	4.38 2.10	2.05	4.39 2.14	4.04 2.13	4.18 2.19	3.94 2.14	3.89 2.10	3.91 2.08	3.92 2.04	3.89 2.01	3.84 1.98	3.80 1.95	3.75 1.93

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

1.7 304.4 0.7	1.7 306.1 0.8	1.8 307.5 1.0	1.8 308.8 1.1	1.8 309.8 1.3	1.9 310.5 1.4	1.9 312.0 1.6	2.0 314.0 1.7	2.0 316.0 1.9	2.1 317.9 2.1	2.1 319.8 2.2	2.1 321.9 2.4	2.2 323.6 2.6	2.2 325.1 2.7	2.3 327.0 2.9	2.3 328.7 3.1	2.4 329.9 3.3	2.4 331.2 3.5
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2015.7	2035.8	2051.7	2065.4	2077.7	2087.0	2103.4	2126.4	2149.4	2169.6	2185.7	2208.8	2231.2	2252.2	2275.0	2298.3	2322.9	2349.7
8.6 7.7 0.0 680.5 39.1 55.5 721.2 2085.9 277.2 860.0 26.3 680.5	8.6 7.6 0.0 682.3 39.2 60.3 726.9 2107.0 282.4 867.5 26.9 682.3	8.8 5.0 0.0 697.6 40.2 63.3 731.2 2135.3 286.7 871.1 27.1 697.6 40.2	8.8 4.1 0.0 700.5 39.9 66.9 733.4 2152.3 290.6 876.6 27.3 700.5	8.8 4.1 0.0 700.1 39.9 68.4 734.5 2164.5 294.5 882.7 27.7 700.1 39.9	8.8 4.6 0.0 699.0 39.9 72.9 735.5 2176.6 297.2 887.9 27.7 699.0 39.9	8.8 5.1 0.0 700.5 39.9 74.6 740.1 2192.2 300.8 895.5 27.9 700.5 39.9	8.8 6.2 0.0 704.5 40.2 75.6 748.3 2213.4 304.9 905.9 28.1 704.5 40.2	8.9 6.5 0.0 706.3 40.3 78.8 755.8 2234.4 309.1 915.9 28.4 706.3	8.9 6.6 0.0 707.7 40.4 79.4 761.5 2251.0 312.7 925.6 28.5 707.7 40.4	8.9 6.6 0.0 712.4 40.3 79.8 765.5 2268.1 315.4 934.0 28.5 712.4 40.3	8.9 6.6 0.0 714.1 40.4 83.0 773.2 2288.6 319.2 944.3 28.8 714.1 40.4	8.9 6.6 0.0 720.2 40.5 83.6 782.3 2308.7 322.4 953.3 28.9 720.2	9.0 6.3 0.0 726.1 40.8 87.2 789.6 2331.9 325.6 962.4 29.0 726.1 40.8	9.0 6.6 0.0 727.7 40.8 87.9 796.4 2350.6 329.2 973.8 29.4 727.7	9.0 6.6 0.0 729.4 40.9 91.8 803.5 2372.5 332.7 985.4 29.7 729.4 40.9	9.0 6.2 0.0 731.4 41.0 92.5 811.6 2391.4 336.4 996.5 30.0 731.4 41.0	9.0 6.4 0.0 733.6 41.1 93.2 820.3 2412.9 340.3 1009.8 30.4 733.6 41.1
39.1 202.8	39.2 208.7	212.7	39.9 217.2	219.6	225.0	227.6	229.8	40.3 234.3	236.2	237.4	241.8	40.5 243.4	248.0	40.8 249.7	254.5	256.0	257.6
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.94 0.84 2.04 3.71 1.91	6.85 0.84 2.03 3.66 1.89	6.78 0.83 2.03 3.61 1.87	6.70 0.83 2.02 3.56 1.85	6.62 0.83 2.01 3.51 1.83	6.54 0.82 2.01 3.46 1.81	6.46 0.82 2.00 3.42 1.80	6.40 0.82 1.99 3.39 1.78	6.32 0.81 1.99 3.35 1.76	6.25 0.81 1.99 3.30 1.74	6.17 0.80 1.98 3.24 1.72	6.09 0.80 1.98 3.20 1.71	6.03 0.80 1.97 3.16 1.69	5.96 0.79 1.97 3.12 1.67	5.90 0.79 1.97 3.07 1.65	5.83 0.79 1.96 3.02 1.64	5.77 0.78 1.96 2.97 1.62	5.70 0.78 1.94 2.93 1.60

Table A2.13: Demand, Reference Case, Saskatchewan

Section	1.	End	Hea	Energy	Drices	(C\$2010/GJ)
Section		Ellu	USE	Energy	riices	(C32010/GJ)

Section 1: End Use Energy Prices (C\$2010/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential Electricity	29.79	30.17	32.28	30.49	28.38	33.44	34.25	34.58	33.79	35.82	36.88	37.97	39.74	40.53	40.57	41.66	42.61	43.41	43.77	43.93
Natural Gas	29.79 8.77	11.81	32.28 11.26	12.48	28.38 12.56	12.48	34.25 12.29	34.58 11.97	11.02	35.82 11.21	10.49	10.16	39.74 10.51	10.76	11.01	11.16	11.27	11.38	11.49	43.93 11.61
Light Fuel Oil	11.56	12.14	11.44	12.46	13.79	17.45	18.14	19.79	24.54	17.12	18.08	19.08	19.49	19.72	19.94	20.17	20.40	20.62	20.84	21.05
2.g. (40. 0.)				12.00							10.00					20	20.10	20.02	20.0	21.00
Commercial																				
Electricity	21.88	19.78	22.73	22.29	20.23	24.37	22.88	22.87	22.35	23.70	24.40	25.11	26.44	27.15	27.08	28.10	28.98	29.70	29.96	30.02
Natural Gas	6.99	9.61	8.65	9.14	9.31	8.39	8.23	7.92	8.99	9.10	8.61	8.36	8.70	8.96	9.22	9.38	9.49	9.61	9.72	9.85
Light Fuel Oil	11.56	12.14	11.44	12.36	13.79	17.45	18.14	19.79	24.54	17.12	18.08	19.08	19.49	19.72	19.94	20.17	20.40	20.62	20.84	21.05
lu direttial																				
Industrial Electricity	16.26	16.64	17.50	16.45	15.31	17.68	17.55	18.86	18.42	19.64	20.22	20.82	21.98	22.66	22.54	23.52	24.36	25.04	25.27	25.28
Natural Gas	5.57	8.45	8.65	8.91	9.53	6.40	8.64	8.41	8.02	8.05	7.66	7.44	7.78	8.04	8.30	8.46	8.57	8.69	8.80	8.93
Heavy Fuel Oil	7.67	8.06	7.60	8.21	9.15	11.58	12.04	13.15	16.29	16.46	17.48	18.50	18.91	19.13	19.36	19.59	19.82	20.04	20.26	20.47
,																				
Transportation																				
Gasoline	25.73	25.24	24.92	25.51	26.86	29.58	30.58	31.37	34.22	27.88	30.30	32.23	32.77	33.07	33.37	33.67	33.93	34.18	34.42	34.65
Diesel	21.58	21.65	19.57	20.95	21.66	26.53	26.52	27.11	33.16	22.99	25.12	26.82	27.31	27.58	27.86	28.14	28.39	28.63	28.86	29.09
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2003	2000	2007	2000	2003	2010	2011	2012	2013	2017	2013	2010	2017	2010	2013
(morades end use demand and recustories)																				
Total End Use	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	662.6	673.8	677.9	679.5	679.7	683.9	683.7	681.5	685.2
RPP [1] [2]	163.7	170.6	179.4	186.8	182.3	187.5	194.3	207.5	217.7	222.9	227.6	242.3	239.3	241.0	242.2	244.2	248.6	250.3	251.8	256.0
Electric	58.9	59.0	59.6	62.3	62.6	62.8	64.0	66.8	66.9	63.7	67.7	69.3	72.0	72.7	73.6	73.9	74.9	75.4	75.5	76.3
Natural Gas	277.6	246.8	259.7	258.2	278.0	299.6	285.5	302.4	306.7	327.9	324.6	327.5	337.1	338.2	337.5	335.2	333.3	330.6	327.0	325.2
Biofuels & Emerging Energy [3]	8.9	8.4	9.6	9.7	11.3	10.2	10.0	12.3	13.3	13.1	15.1	15.3	16.6	17.2	17.5	17.7	17.9	18.0	18.1	18.3
Other [4]	3.7	4.1	4.1	4.2	4.7	7.0	7.4	8.2	7.8	5.8	8.0	8.1	8.9	8.8	8.8	8.7	9.2	9.3	9.1	9.4
Beet leaded October	40.0	40.4	50.0	45.0	44.0	40.7	44-	40.0	45.0	40.0	40.4	40.0	40.7	40.5	40.0	40.0	40.7	40.4	40.5	50.4
Residential Sector	48.9	48.4 0.9	50.2	45.8	44.6 1.0	42.7	44.7	43.8	45.9	48.0 1.2	48.1 1.2	48.9	48.7	48.5	48.6	48.3	48.7	49.1	49.5	50.1
Biomass and Biofuel Electricity	1.0 9.7	9.9	1.0 10.2	1.0 10.4	10.2	1.0 10.4	1.0 10.5	1.1 10.9	1.1 11.2	11.8	11.7	1.2 11.9	1.2 11.8	1.2 11.7	1.3 11.7	1.3 11.6	1.3 11.6	1.3 11.7	1.3 11.8	1.3 12.0
Natural Gas	36.6	36.1	37.3	32.8	31.2	29.4	31.2	29.9	31.6	32.9	33.1	33.7	33.6	33.5	33.6	33.4	33.7	34.0	34.3	34.7
RPP	0.9	0.6	0.8	0.8	1.1	1.0	0.9	0.7	0.7	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Other	0.6	0.9	1.0	0.9	1.0	0.9	1.2	1.2	1.3	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
Commercial Sector (including pipelines)	100.3	83.6	98.0	87.5	82.1	91.1	88.3	112.0	111.9	107.0	104.9	103.0	103.4	103.7	104.4	105.1	106.1	107.0	108.3	109.8
Biomass and Biofuel Electricity	0.0 20.2	0.0 19.0	0.0 19.4	0.0 19.0	0.0 18.9	0.0 16.8	0.0 21.0	0.0 20.9	0.0 21.6	0.0 21.0	0.0 21.1	0.0 21.5	0.0 22.1	0.1 22.6	0.1 23.1	0.2 23.4	0.2 23.7	0.2 24.0	0.2 24.4	0.2 24.8
Natural Gas	75.3	58.8	70.5	58.8	55.5	65.7	56.7	79.6	76.5	76.4	73.6	70.9	70.2	69.6	69.3	69.3	69.5	70.0	70.7	71.7
RPP	4.8	5.8	8.1	9.6	7.7	6.5	8.4	8.2	10.5	8.1	8.6	9.0	9.4	9.7	10.1	10.6	11.1	11.2	11.3	11.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	2.1	2.2	3.3	3.3	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4
Industrial Sector	287.5	281.3	282.6	299.2	320.9	336.4	323.8	324.0	331.9	346.0	354.9	369.9	376.9	379.0	378.8	376.8	376.8	373.5	367.9	366.4
Biomass and Biofuel Coal, Coke & Coke Oven Gas	7.9 3.1	7.4 3.2	8.5 3.1	8.5 3.3	10.1 3.7	9.1 4.0	8.6 4.0	7.9 3.7	8.8 3.2	8.6 3.2	8.7 5.4	8.7 5.4	8.8 6.1	9.2 6.0	9.4 5.9	9.4 5.9	9.5 6.4	9.5 6.5	9.5 6.3	9.5 6.6
Electricity	29.0	30.1	30.0	32.9	33.4	35.7	32.5	35.0	34.1	30.9	34.9	35.9	38.0	38.4	38.8	39.0	39.6	39.7	39.3	39.5
Natural Gas	165.7	151.9	151.9	166.6	191.2	204.4	197.7	192.8	198.6	218.5	217.9	222.9	233.2	235.0	234.5	232.3	229.9	226.3	221.5	218.1
LPG & Petroleum Feedstocks	8.9	15.8	18.0	17.6	15.3	12.9	8.6	8.7	8.7	10.5	9.5	8.9	8.6	8.3	8.0	7.8	7.6	7.4	7.3	7.2
RPP	53.6	47.8	44.7	44.0	42.5	47.3	49.3	54.8	57.0	55.5	59.9	66.5	61.1	61.5	61.9	62.5	64.1	64.5	64.7	66.3
Still Gas & Petroleum Coke	19.3	25.1	26.2	26.3	24.6	22.8	23.1	21.2	21.4	18.8	18.6	21.4	21.0	20.6	20.3	20.0	19.7	19.5	19.3	19.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	76.2	75.6	81.7	88.7	91.2	97.0	104.4	117.4	122.8	132.4	135.1	140.8	144.7	146.6	147.8	149.4	152.4	154.2	155.8	158.9
Aviation Fuel	2.6	2.9	2.8	2.5	2.3	2.7	2.9	3.2	3.5	3.3	3.3	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3
Diesel	24.7	23.0	27.3	31.5	34.3	39.5	41.4	45.2	45.2	50.2	52.0	54.3	54.8	55.7	56.4	57.2	58.6	59.4	60.2	61.5
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.1	0.1	0.1	0.4	3.4	3.4	3.4	5.1	5.3	6.5	6.5	6.6	6.6	6.8	6.8	6.9	7.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.4	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
44.70	45.03 11.84	44.82 11.96	45.14	45.31	46.52 12.34	46.92	48.69	49.13 12.75	49.17 12.88	50.28 13.02	50.72 13.16	51.40 13.31	51.63	51.80 13.62	51.98 13.77
11.72 21.26	21.45	21.65	12.09 21.84	12.21 22.02	22.19	12.47 22.36	12.61 22.51	22.66	22.81	22.94	23.07	23.19	13.46 23.30	23.40	23.49
21.20	21.40	21.00	21.04	22.02	22.10	22.00	22.01	22.00	22.01	22.04	20.01	20.10	20.00	20.40	20.40
30.70	30.93	30.59	30.82	30.87	32.03	32.33	34.07	34.41	34.34	35.38	35.68	36.22	36.31	36.32	36.34
9.96	10.09	10.21	10.35	10.48	10.61	10.75	10.89	11.04	11.18	11.33	11.48	11.63	11.79	11.96	12.11
21.26	21.45	21.65	21.84	22.02	22.19	22.36	22.51	22.66	22.81	22.94	23.07	23.19	23.30	23.40	23.49
25.93	26.13	25.75	25.92	25.93	27.04	27.28	28.95	29.25	29.15	30.14	30.36	30.83	30.84	30.80	30.78
9.04	9.17	9.29	9.43	9.55	9.69	9.82	9.97	10.12	10.26	10.41	10.55	10.71	10.87	11.03	11.19
20.67	20.87	21.07	21.25	21.43	21.61	21.77	21.93	22.08	22.23	22.36	22.49	22.61	22.72	22.82	22.91
24.07	25.00	25.20	25.40	25.67	25.04	20.00	20.45	20.20	20, 40	20.54	20.05	20.74	20.00	20.00	20.05
34.87 29.30	35.08 29.51	35.28 29.71	35.48 29.90	35.67 30.09	35.84 30.26	36.00 30.42	36.15 30.57	36.28 30.71	36.42 30.85	36.54 30.98	36.65 31.09	36.74 31.19	36.82 31.28	36.89 31.36	36.95 31.43
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
693.1	699.0	703.0	707.7	714.3	721.2	729.8	737.4	744.4	755.5	767.7	776.3	786.2	796.8	806.3	817.4
261.0	265.0	266.8	269.8	273.7	277.6	281.8	286.3	290.4	296.4	303.0	306.7	310.5	315.7	320.7	326.2
76.7	77.2	78.1	78.6	79.3	80.0	80.7	81.3	81.9	83.0	83.7	84.2	85.0	85.9	86.8	87.7
327.6	328.9	329.8	331.0	333.0	335.1	338.6	340.9	343.2	346.6	351.4	355.9	360.9	365.1	368.4	372.8
18.6	18.8	18.9	19.1	19.3	19.5	19.8	20.0	20.2	20.4	20.7	20.8	21.0	21.2	21.4	21.6
9.2	9.2	9.3	9.2	9.1	9.0	8.9	8.9	8.8	9.0	8.9	8.7	8.8	8.9	9.0	9.1
50.5	50.9	51.4	51.8	52.3	52.7	53.2	53.7	54.1	54.6	55.1	55.6	56.2	56.7	57.1	57.4
1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
12.1	12.2	12.3	12.4	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.4	13.5	13.6	13.7	13.8
35.0 0.7	35.3 0.6	35.6 0.6	36.0 0.6	36.2 0.6	36.5 0.6	36.9 0.5	37.2 0.5	37.5 0.5	37.9 0.5	38.2 0.5	38.6 0.4	39.0 0.4	39.3 0.4	39.6 0.4	39.8 0.4
0.7	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5
114.8	117.5	119.3	121.1	122.9	124.8	126.6	128.3	130.3	132.2	134.3	136.5	138.6	140.8	142.9	145.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25.3	25.7	26.2	26.6	27.1	27.6	28.1	28.5	28.9	29.3	29.7	30.1	30.6	31.0	31.4	31.8
76.1	78.3	79.5	80.7	81.9	83.2	84.4	85.5	86.9	88.3	89.7	91.2	92.7	94.2	95.6	97.2
11.6 0.2	11.8 0.3	11.9	12.1	12.3 0.3	12.4	12.6 0.4	12.8 0.4	13.1 0.4	13.3 0.4	13.5 0.4	13.8 0.4	14.1 0.5	14.3 0.5	14.6 0.5	15.0 0.5
1.4	1.3	0.3 1.2	0.3 1.2	1.1	0.3 1.1	1.0	0.4	0.4	0.4	0.4	0.4	0.6	0.5	0.5	0.5
365.4	365.2	364.7	364.4	365.8	367.2	370.2	372.2	373.6	377.9	383.1	385.8	389.6	393.5	396.7	401.3
9.6	9.6	9.6	9.6	9.7	9.8	9.9	9.9	9.9	9.9	10.0	10.0	10.0	10.0	10.0	10.0
6.5	6.5	6.7	6.6	6.6	6.5	6.5	6.5	6.5	6.8	6.7	6.5	6.6	6.7	6.9	7.0
39.3	39.3	39.6	39.5	39.6	39.6	39.8	39.9	40.0	40.6	40.7	40.6	40.9	41.3	41.6	42.0
215.6	214.0	213.3	212.7	212.9	213.2	214.7	215.3	215.6	217.0	219.6	221.8	224.6	226.6	227.7	230.1
7.1	7.0	6.9	6.8	6.7	6.6	6.5	6.4	6.3	6.3	6.3	6.3	6.4	6.4	6.4	6.4
68.5 18.9	70.1 18.7	70.0 18.5	70.8 18.4	72.1 18.2	73.4 18.1	74.9 17.9	76.4 17.8	77.7 17.6	79.8 17.5	82.4 17.4	83.3 17.2	84.0 17.1	85.6 17.0	87.1 16.9	88.9 16.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
162.3	165.3	167.6	170.3	173.4	176.4	179.8	183.2	186.5	190.8	195.2	198.4	201.8	205.8	209.5	213.6
4.4	4.5	4.6	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0
62.9	64.2	65.3	66.6	68.0	69.5	71.1	72.7	74.3	76.4	78.5	80.1	81.9	83.9	85.9	88.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.1 0.0	7.3 0.0	7.3 0.0	7.4 0.0	7.5 0.0	7.7 0.0	7.8 0.0	7.9 0.0	8.0 0.0	8.2 0.0	8.3 0.0	8.4 0.0	8.6 0.0	8.7 0.0	8.8 0.0	9.0 0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lubricants	0.3	0.3	0.3	0.3	0.4	0.2	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
Motor Gasoline	48.0	48.9	50.8	54.2	53.9	54.3	59.1	65.1	70.3	75.0	74.1	77.1	79.2	80.1	80.3	81.0	82.2	82.9	83.5	84.9
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.7
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand Electric and Steam Energy Demand for Generation	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	662.6	673.8	677.9	679.5	679.7	683.9	683.7	681.5	685.2
Natural Gas	25.9	29.4	30.4	50.6	47.0	43.9	39.6	41.0	41.8	41.6	50.2	47.7	49.1	48.2	51.4	52.5	53.1	52.8	53.0	53.5
RPP	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Coal, Coke and Coke Oven Gas	137.7	141.3	143.3	141.8	149.2	127.6	121.2	127.4	124.9	112.3	121.5	122.4	126.9	126.9	118.8	119.4	119.4	119.4	120.0	120.0
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand	0.0	0.0	0.0	0.0	0.0	2.0	2.1	2.1	2.1	2.1	2.3	2.5	2.8	3.1	3.3	3.6	4.5	5.5	6.4	7.3
	58.9	59.0	59.6	62.3	62.6	64.9	66.2	70.1	70.3	65.2	69.3	70.9	73.6	74.3	75.2	75.5	76.5	76.9	77.0	77.8
Total Primary Demand	628.7	609.4	636.9	663.8	682.6	692.4	672.7	713.7	725.8	738.9	760.6	777.2	791.9	794.7	790.7	792.6	797.3	797.9	797.4	801.8
Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro	303.5	276.2	290.1	308.8	325.0	343.5	325.1	343.4	348.6	369.6	374.8	375.2	386.2	386.5	388.9	387.7	386.4	383.4	380.0	378.7
	163.9	170.8	179.6	187.1	182.6	187.7	194.5	207.7	217.9	223.1	227.8	242.5	239.5	241.2	242.4	244.4	248.8	250.5	252.0	256.3
	141.4	145.4	147.4	145.9	153.9	132.6	126.4	132.3	129.4	116.6	128.0	129.0	134.1	134.0	125.9	126.5	127.0	127.2	127.6	127.9
	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear Other Renewables and Landfill Gas	0.0 8.9	0.0 8.4	0.0 9.6	0.0 9.7	0.0 11.3	0.0 12.3	0.0 12.1	0.0 14.4	0.0 15.4	0.0 15.2	0.0 17.4	0.0 17.9	0.0 19.4	0.0	0.0	0.0 21.2	0.0 22.4	0.0 23.5	0.0 24.5	0.0 25.6
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	17.62	17.06	18.21	17.64	17.28	17.62	17.54	17.89	17.32	18.32	17.83	17.45	17.14	16.87	16.62	16.29	15.93	15.63	15.34	15.02
	1.14	1.13	1.18	1.07	1.04	0.98	1.01	1.00	1.01	1.01	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93
	2.11	1.93	2.34	2.20	2.08	2.06	2.17	2.13	2.38	2.34	2.37	2.40	2.43	2.46	2.49	2.53	2.57	2.60	2.63	2.67
	10.65	10.92	11.34	11.31	11.15	11.11	11.26	10.94	10.04	10.89	10.44	9.66	9.42	9.21	9.18	9.07	8.81	8.72	8.60	8.36
	2.62	2.64	2.90	3.00	2.93	3.01	3.26	3.52	3.47	3.83	3.75	3.71	3.68	3.65	3.61	3.58	3.55	3.53	3.51	3.48

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
86.3	87.5	88.3	89.2	90.4	91.5	92.6	93.9	95.0	96.6	98.3	99.2	100.2	101.5	102.7	103.9
0.9	1.2	1.4	1.7	1.9	2.2	2.5	2.8	3.2	3.5	3.9	4.3	4.6	5.0	5.4	5.8
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
693.1	699.0	703.0	707.7	714.3	721.2	729.8	737.4	744.4	755.5	767.7	776.3	786.2	796.8	806.3	817.4
50.0	50.2	50.8	51.2	51.5	54.4	54.9	55.3	56.8	57.2	58.9	59.1	60.0	60.9	61.8	62.5
0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	120.0	120.0	121.2	121.2	120.1	120.1	120.1	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9
16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.3	9.2	10.1	10.6	11.2	11.8	12.4	13.0	13.6	14.2	14.8	15.4	16.0	16.6	17.2	17.8
78.1	78.6	79.4	79.8	80.5	81.1	81.7	82.3	82.8	83.9	84.5	84.9	85.7	86.6	87.4	88.3
810.2	816.9	821.4	827.9	834.8	843.3	852.3	860.3	867.6	878.7	892.6	901.5	912.1	923.4	933.5	945.1
377.6	379.0	380.6	382.2	384.4	389.5	393.5	396.2	399.9	403.8	410.3	415.0	420.9	426.0	430.1	435.3
261.3	265.3	267.0	270.1	273.9	277.7	282.0	286.4	290.4	296.5	303.0	306.7	310.5	315.8	320.7	326.2
127.8	127.8	128.1	129.2	129.2	127.9	127.9	127.9	126.7	127.0	127.0	126.8	126.9	127.1	127.2	127.4
16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.8	28.0	29.0	29.7	30.5	31.4	32.2	33.0	33.8	34.6	35.5	36.3	37.0	37.8	38.6	39.4
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
14.80	14.58	14.39	14.19	14.00	13.82	13.67	13.49	13.33	13.17	13.04	12.93	12.84	12.72	12.60	12.49
0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85	0.85	0.84	0.84
2.70	2.74	2.78	2.82	2.87	2.91	2.95	3.00	3.04	3.09	3.13	3.18	3.23	3.28	3.32	3.36
8.07	7.89	7.91	7.83	7.71	7.60	7.51	7.40	7.32	7.19	7.03	7.02	7.04	6.98	6.92	6.86
3.47	3.45	3.43	3.41	3.40	3.38	3.37	3.35	3.34	3.33	3.32	3.31	3.29	3.29	3.28	3.26

Table A2.14: Demand, Reference Case, Yukon

Continu	4. End He	Energy Prices	(C\$2010/C I)
Section	1: Ena Use	e Enerav Prices	(C32010/GJ)

Section 1: End Use Energy Prices (C\$2010/GJ)																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential																						
Electricity	49.40	37.51	46.05	37.11	33.76	35.36	34.74	36.05	35.22	34.90	35.93	36.99	38.37	39.24	39.53	39.83	40.10	40.40	40.73	41.07	41.41	41.76
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	13.95	13.49	13.87	14.12	14.37	14.52	14.63	14.74	14.85	14.97	15.08	15.20
Light Fuel Oil	14.15	15.41	14.05	15.73	17.69	21.61	23.01	25.02	30.73	23.14	23.51	24.30	24.77	24.99	25.22	25.45	25.67	25.89	26.11	26.32	26.53	26.73
Commercial																						
Electricity	55.09	44.45	45.35	40.61	37.06	34.96	37.33	27.17	26.54	26.30	27.08	27.89	28.54	29.30	29.48	29.67	29.83	30.02	30.23	30.46	30.69	30.94
Natural Gas	9.96	13.31	10.92	12.59	12.56	13.32	13.62	13.16	13.24	13.41	12.48	12.07	12.44	12.69	12.94	13.09	13.20	13.31	13.42	13.54	13.65	13.77
Light Fuel Oil	14.15	15.41	14.05	15.73	17.69	21.61	23.01	25.02	30.73	23.14	23.51	24.30	24.77	24.99	25.22	25.45	25.67	25.89	26.11	26.32	26.53	26.73
Light 1 doi on				.00		2	20.01	20.02	00.10	20	20.01	21.00		2	20.22	20.10	20.01	20.00	20	20.02	20.00	20.70
Industrial																						
Electricity	15.87	13.16	21.72	22.30	20.09	25.12	24.50	22.16	21.65	21.45	22.08	22.73	23.56	24.25	24.37	24.49	24.59	24.72	24.87	25.04	25.20	25.39
Natural Gas	6.88	11.58	9.33	11.14	10.61	10.17	11.18	10.88	8.60	8.81	8.33	8.09	8.42	8.67	8.91	9.06	9.17	9.28	9.39	9.51	9.62	9.74
Heavy Fuel Oil	9.39	10.24	9.34	10.44	11.75	14.35	15.29	16.61	20.41	20.59	21.21	22.09	22.53	22.75	22.98	23.21	23.44	23.66	23.88	24.09	24.29	24.49
Transportation																						
Gasoline	29.28	28.71	27.76	28.30	30.65	33.35	33.33	33.84	36.54	28.55	31.41	33.70	34.37	34.76	35.16	35.55	35.92	36.28	36.62	36.96	37.28	37.59
Diesel	24.30	25.24	23.44	25.07	25.45	29.68	30.18	30.38	35.77	26.53	29.39	31.67	32.36	32.77	33.18	33.59	33.99	34.37	34.75	35.11	35.46	35.80
-																						
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)																						
Total End Use	7.1	6.8	6.9	7.1	6.8	6.6	6.9	6.8	6.1	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.8	5.8	5.9	6.1	6.0
RPP [1] [2]	4.8	5.0	5.1	5.5	5.4	5.0	5.1	5.2	4.5	3.8	3.8	3.8	3.8	3.8	3.9	3.9	4.0	4.3	4.4	4.4	4.6	4.6
Electric	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4
Natural Gas	1.2	8.0	0.8	0.5	0.2	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Biofuels & Emerging Energy [3]	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential Sector	0.9	0.8	0.9	1.1	1.3	1.0	1.2	1.1	1.3	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
Biomass and Biofuel	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.1	0.3	0.1	0.1	0.3	0.1	0.3	0.1	0.1	0.1	0.1
Electricity	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.4	0.4	0.4	0.6	0.8	0.5	0.6	0.6	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	1.3	1.3	1.3	1.4	1.2	1.1	1.2	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	8.0
Natural Gas RPP	0.0	0.0 0.8	0.0 0.7	0.0 0.9	0.0 0.6	0.0 0.6	0.0 0.6	0.0 0.7	0.0 0.7	0.0 0.9	0.0 0.9	0.0 0.9	0.0 0.8									
Solar and Geothermal	0.0	0.0	0.7	0.9	0.0	0.0	0.0	0.7	0.7	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1.6	1.4	1.4	1.2	1.0	1.1	1.3	0.7	0.6	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
		0.8	0.8	0.5	0.2	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Natural Gas	1.2																				0.0	
LPG & Petroleum Feedstocks	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG & Petroleum Feedstocks RPP	0.0 0.3	0.0 0.5	0.1 0.5	0.6	0.7	0.5	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
LPG & Petroleum Feedstocks RPP Still Gas & Petroleum Coke	0.0 0.3 0.0	0.0 0.5 0.0	0.1 0.5 0.0	0.6 0.0	0.7 0.0	0.5 0.0	0.5 0.0	0.1 0.0														
LPG & Petroleum Feedstocks RPP	0.0 0.3	0.0 0.5	0.1 0.5	0.6	0.7	0.5	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
42.43	42.88	43.41	44.19	44.60	44.89	45.19	45.51	45.84	46.31	47.84	48.85	49.08	49.28
15.32 26.92	15.44 27.11	15.56 27.29	15.69 27.46	15.82 27.63	15.96 27.79	16.10 27.94	16.24 28.08	16.38 28.22	16.52 28.34	16.67 28.46	16.82 28.57	16.98 28.67	17.13 28.77
31.49 13.89	31.83 14.02	32.25 14.14	32.92 14.27	33.22 14.40	33.40 14.54	33.59 14.68	33.80 14.81	34.01 14.95	34.37 15.09	35.80 15.24	36.69 15.39	36.81 15.55	36.91 15.70
26.92	27.11	27.29	27.46	27.63	27.79	27.94	28.08	28.22	28.34	28.46	28.57	28.67	28.77
25.88 9.86	26.16 9.99	26.52 10.11	27.12 10.24	27.36 10.37	27.47 10.51	27.60 10.65	27.75 10.79	27.90 10.93	28.20 11.07	29.56 11.21	30.39 11.36	30.45 11.52	30.48 11.67
24.69	24.87	25.05	25.23	25.39	25.55	25.70	25.85	25.98	26.11	26.23	26.34	26.44	26.53
37.90 36.13	38.19 36.45	38.47 36.75	38.73 37.04	38.98 37.32	39.22 37.58	39.44 37.83	39.65 38.07	39.85 38.29	40.03 38.49	40.19 38.68	40.34 38.85	40.48 39.01	40.60 39.15
	00.40	00.70	07.04	07.02	07.00	07.00	00.07	00.20	00.40	00.00	00.00	00.01	00.10
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.1	6.1	6.2	6.2	6.3	6.3	6.3	6.4	6.4	6.4	6.5	6.5	6.5	6.6
4.6 1.4	4.6 1.4	4.6 1.4	4.7 1.4	4.7 1.4	4.7 1.4	4.8 1.4	4.8 1.4	4.8 1.5	4.8 1.5	4.9 1.5	4.9 1.5	4.9 1.5	4.9 1.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.0 0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
0.0 0.8	0.0 0.8	0.0 0.8	0.0 0.8	0.0 0.8	0.0 0.8	0.0	0.0 0.8	0.0 0.8	0.0 0.8	0.0	0.0 0.8	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.1	0.0	0.0	0.0	0.0	0.0								
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	3.2 0.4 1.2 0.0 0.0 0.0 0.0 0.0 1.5	3.3 0.3 1.4 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.4 0.3 1.6 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.5 0.4 1.5 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.3 0.4 1.6 0.0 0.0 0.0 0.0 0.0 1.3	3.3 0.4 1.7 0.0 0.0 0.0 0.0 0.0 1.2 0.0	3.3 0.5 1.7 0.0 0.0 0.0 0.0 0.0 1.0	3.6 0.6 2.2 0.0 0.0 0.0 0.1 0.0 0.8 0.0	2.9 0.4 1.7 0.0 0.0 0.0 0.1 0.0 0.7 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.6 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.6 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.6 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0	2.7 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.7 0.4 1.7 0.0 0.0 0.0 0.0 0.0 0.0	3.0 0.4 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.1 0.4 1.9 0.0 0.0 0.0 0.0 0.0 0.0	3.2 0.5 1.9 0.0 0.0 0.0 0.0 0.0 0.0	3.4 0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.0	3.3 0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand Electric and Steam Energy Demand for Generation	7.1	6.8	6.9	7.1	6.8	6.6	6.9	6.8	6.1	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.8	5.8	5.9	6.1	6.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.5	0.4	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand Total Primary Demand	1.0 7.3	1.0 7.0	1.0 7.2	1.0 7.3	1.0 6.9	1.0 6.8	1.1 7.2	1.1 7.3	1.2 6.5	1.3 6.0	1.3 5.9	1.3 5.8	1.3 5.9	1.3 5.8	1.3 5.9	1.3 5.9	1.3 6.0	1.3 6.3	1.3 6.4	1.3 6.4	1.3 6.6	1.4 6.6
•																						
Primary Energy Demand by Fuel (petajoules)	4.0	0.0	0.0	0.5	0.0	0.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.0	0.0	0.0
Natural Gas RPP	1.2 5.0	0.8 5.2	0.8 5.4	0.5 5.7	0.2 5.5	0.5 5.2	0.6 5.3	0.4 5.6	0.3 4.9	0.2 4.4	0.3 4.2	0.2 4.2	0.2 4.3	0.2 4.2	0.2 4.3	0.1 4.4	0.1 4.4	0.1 4.8	0.1 4.9	0.0 5.0	0.0 5.1	0.0 5.1
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	1.73	1.49	1.47	1.37	1.23	1.19	1.22	1.09	1.03	0.99	0.96	0.94	0.92	0.91	0.88	0.86	0.84	0.80	0.79	0.77	0.75	0.74
Residential (PJ/Floor Space Million Sq. Metres)	0.18	0.17	0.18	0.21	0.24	0.19	0.21	0.19	0.22	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13
Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.59	0.57	0.53	0.58	0.47	0.46	0.49	0.55	0.56	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.61	0.61
Industrial (PJ/GO \$1997 Billions)	0.66	0.46	0.47	0.45	0.31	0.33	0.37	0.19	0.15	0.15	0.14	0.13	0.12	0.11	0.09	0.08	0.07	0.05	0.04	0.03	0.03	0.03
Transportation (PJ/GDP \$1997 Billions)	0.78	0.72	0.72	0.67	0.61	0.60	0.57	0.58	0.48	0.46	0.45	0.44	0.44	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.41	0.41

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam

^[6] Numerator is for the individual territory, denominator is on a combined territories basis

3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2022	2023	2024	2023	2020	2021	2020	2023	2030	2031	2032	2033	2034	2000
6.1	6.1	6.2	6.2	6.3	6.3	6.3	6.4	6.4	6.4	6.5	6.5	6.5	6.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5
6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.8	6.8	6.8	6.9	6.9	6.9	6.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.2	5.1	5.2	5.2	5.3	5.3	5.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0.74	0.70	0.70	0.70	0.70	0.74	0.74	0.74	0.70	0.70	0.00	0.00	0.00	0.00
0.74	0.73	0.73	0.72	0.72	0.71	0.71	0.71	0.70	0.70	0.69	0.69	0.68	0.68
0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.41	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38

Table A2.15: Demand, Low Case, Canada

Section 1: End Use Energy Prices (C\$2010/GJ) (demand-weighted average of provincial prices) [1]	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Residential	05.70	05.00	05.04	04.07	00.00	05.44	00.00	05.00	04.70	05.50	00.00	07.70	00.00	00.00	00.70	00.40
Electricity	25.73	25.20	25.34	24.37	23.09	25.44	26.03	25.33	24.70	25.59	26.38	27.78	28.62	29.09	29.79	30.40
Natural Gas	10.48	14.23	11.44	14.39	13.86	14.79	14.39	13.88	13.88	14.07	13.24	12.63	13.03	13.27	13.51	13.75
Light Fuel Oil	14.46	14.37	13.29	15.36	16.45	19.31	20.04	20.70	25.68	19.07	19.92	17.95	17.96	17.77	17.59	17.40
O																
Commercial	04.00	04.74	00.07	00.04	00.54	05.55	04.54	00.00	00.05	04.00	04.05	00.07	07.07	07.50	00.00	00.04
Electricity	24.89	24.71	26.07	26.04	22.51	25.55	24.54	23.86	23.25	24.23	24.95	26.27	27.07	27.56	28.20	28.84
Natural Gas	8.43	11.67	9.56	12.06	11.78	12.25	11.86	11.49	11.52	11.75	11.17	10.59	10.97	11.22	11.46	11.71
Light Fuel Oil	13.47	13.61	12.60	14.54	15.92	19.97	20.68	21.58	27.77	19.80	20.60	18.67	18.73	18.58	18.44	18.30
la directal al																
Industrial	14.82	15.69	15.81	15.34	13.76	15.87	15.69	13.90	13.87	14.20	14.71	15.49	15.89	16.11	16.56	16.86
Electricity Natural Gas	4.97	6.59	7.61	9.62	9.50	10.11	9.23	8.85	8.29	8.46	8.23	7.74	8.07	8.31	8.54	8.79
Heavy Fuel Oil	9.08	9.18	8.49	9.74	10.68	13.24	13.72	14.44	18.38	18.52	19.53	17.62	17.88	17.74	17.60	17.46
Transportation																
Gasoline	25.20	23.73	23.31	24.39	26.34	28.97	29.45	30.18	32.99	26.88	29.44	28.47	28.63	28.55	28.48	28.39
Diesel	22.24	23.73	19.69	24.39	22.23	26.48	25.98	26.24	32.99	23.50	26.02	24.92	25.09	25.02	24.95	24.87
Diesei	22.24	21.03	19.09	20.00	22.23	20.46	23.90	20.24	33.17	23.50	20.02	24.52	25.09	25.02	24.93	24.07
-																
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
(includes end use demand and feedstocks)																
· ·																
Total End Use	9888.0	9739.9	10125.9	10345.8	10570.4	10447.4	10264.8	10835.5	10641.4	10298.4	10525.5	10871.0	11113.2	11297.9	11473.8	11612.6
RPP [2][3]	3980.4	4115.9	4226.9	4350.0	4541.5	4515.7	4537.2	4754.4	4624.7	4482.1	4569.4	4710.7	4783.3	4851.5	4934.6	5015.4
Electric	1811.8	1809.4	1866.2	1888.0	1914.0	1941.0	1890.4	1918.9	1901.2	1812.4	1847.8	1902.2	1943.2	1973.9	1997.9	2011.7
Natural Gas	3290.0	3061.6	3237.9	3306.6	3272.5	3190.8	3139.6	3365.9	3297.0	3267.4	3341.3	3443.9	3534.9	3597.3	3651.2	3687.0
Biofuels & Emerging Energy [4]	563.5	516.8	553.9	571.3	614.3	570.9	480.1	566.9	584.3	552.6	563.3	591.9	615.2	634.5	645.9	651.5
Other [5]	242.3	236.4	241.0	230.0	228.1	229.1	217.4	229.4	234.1	183.9	203.7	222.3	236.6	240.7	244.2	247.1
Other [5]	242.3	230.4	241.0	230.0	220.1	229.1	217.4	225.4	234.1	103.9	203.7	222.3	230.0	240.7	244.2	247.1
Residential Sector	1383.8	1328.4	1379.6	1435.3	1412.3	1395.1	1334.5	1439.0	1461.3	1419.1	1424.4	1446.8	1444.4	1441.2	1444.4	1436.8
Biomass and Biofuel	96.4	88.9	93.4	97.7	99.9	98.9	91.6	103.1	105.0	102.9	103.1	105.3	105.2	105.8	106.3	105.8
Electricity	497.1	504.5	517.1	532.2	543.1	543.3	528.7	549.8	574.1	576.9	581.1	588.0	585.8	582.6	582.0	577.6
Natural Gas	644.8	600.9	640.2	670.2	651.0	646.6	617.4	682.3	689.0	660.4	663.4	677.5	679.2	680.8	685.2	684.0
RPP	143.8	133.0	127.8	134.2	117.3	104.9	95.4	102.4	91.6	77.6	75.2	74.3	72.2	69.8	68.6	67.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.8	0.9	1.0
Other	1.6	1.1	1.1	1.0	1.1	1.4	1.4	1.4	1.5	1.3	1.3	1.3	1.4	1.4	1.4	1.4
Commercial Sector (including pipelines)	1369.5	1342.8	1425.6	1444.8	1468.4	1493.1	1420.1	1474.8	1488.9	1465.5	1474.5	1482.2	1495.6	1509.7	1525.6	1541.8
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	1.8
Electricity	466.3	457.7	488.4	486.1	495.3	497.7	486.9	529.1	554.2	530.2	537.9	543.0	549.0	554.7	560.7	566.4
Natural Gas	722.1	688.5	729.5	702.6	680.1	703.0	656.0	655.2	640.3	633.4	630.5	628.0	629.8	632.2	635.7	639.8
RPP	180.8	196.1	207.4	255.7	292.6	289.9	274.6	286.7	290.6	300.0	303.7	308.5	313.7	317.4	323.3	329.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.2	1.6	1.9	2.3
Other	0.4	0.6	0.3	0.4	0.4	2.6	2.5	3.8	3.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1
Culci	0.4	0.0	0.0	0.4	0.4	2.0	2.0	0.0	0.0	1.0	1.5	2.0	2.0	2	2	2
Industrial Sector	4835.2	4772.4	4993.4	5083.3	5203.8	5037.8	4997.3	5291.8	5061.2	4803.0	4973.8	5197.0	5352.4	5475.2	5579.1	5651.6
Biomass and Biofuel	458.5	418.4	449.9	462.8	502.8	460.7	375.8	435.4	450.8	421.2	410.4	417.1	424.5	438.5	445.7	447.7
Coal, Coke & Coke Oven Gas	203.6	196.4	201.0	186.7	183.1	185.2	176.1	190.5	195.8	150.7	166.7	180.2	190.7	191.0	190.4	189.5
Electricity	845.3	844.1	857.4	866.3	872.1	896.5	871.3	837.5	770.6	702.8	726.4	768.7	805.8	833.8	852.3	864.7
Natural Gas	1920.7	1770.2	1866.4	1932.1	1939.6	1839.3	1864.3	2026.6	1965.8	1971.6	2045.5	2136.5	2223.4	2281.4	2326.7	2358.9
LPG & Petroleum Feedstocks	364.7	481.2	525.4	501.1	590.7	548.9	603.2	636.2	594.4	519.1	549.4	563.9	578.9	589.0	599.3	607.7
RPP	612.5	591.3	558.8	597.4	599.5	588.1	575.4	579.0	554.8	486.5	528.1	558.4	527.3	529.9	539.4	544.8
Still Gas & Petroleum Coke	393.0	432.4	495.9	494.9	472.3	479.1	493.8	552.8	496.0	521.1	513.5	533.5	559.2	565.2	575.0	584.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	36.7	38.3	38.6	42.0	43.6	39.9	37.3	33.7	33.0	30.0	33.7	38.7	42.5	46.3	50.3	54.1
= = := t	30.7	30.0	55.5	72.0	40.0	55.5	01.0	00.7	55.5	55.5	00.7	50.7	72.0	40.0	00.0	0-7.1

2042	2047	2012	0040		2024	2000	2000	2024	2025		2227				2004			0004	2005
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
30.85	31.51	32.07	32.55	33.01	33.45	33.91	34.67	35.17	35.67	36.04	36.40	36.78	37.13	37.59	37.99	38.42	38.83	39.20	39.59
13.91	14.04	14.18	14.28	14.40	14.49 18.57	14.58	14.67	14.74	14.81	14.88	14.95	15.01 19.70	15.09	15.16	15.23	15.30	15.37	15.44	15.52 20.48
17.60	17.80	18.00	18.20	18.39	18.57	18.75	18.92	19.09	19.25	19.41	19.56	19.70	19.83	19.96	20.08	20.19	20.29	20.39	20.48
29.36	30.01	30.56	31.04	31.51	31.95	32.42	33.18	33.71	34.30	34.72	35.13	35.55	35.90	36.38	36.80	37.21	37.61	37.97	38.35
11.87	12.00	12.14	12.25	12.37	12.46	12.54	12.63	12.70	12.77	12.84	12.91	12.97	13.05	13.12	13.20	13.27	13.34	13.41	13.50
18.53	18.77	19.00	19.22	19.44	19.66	19.86	20.07	20.26	20.46	20.64	20.82	20.99	21.15	21.31	21.46	21.59	21.73	21.85	21.96
17.10	17.57	17.91	18.18	18.46	18.67	18.88	19.42	19.72	19.98	20.09	20.27	20.46	20.57	20.82	21.02	21.23	21.42	21.53	21.68
8.96	9.10	9.25	9.37	9.50	9.59	9.68	9.77	9.84	9.91	9.98	10.05	10.10	10.18	10.25	10.32	10.38	10.45	10.52	10.59
17.69	17.92	18.15	18.39	18.63	18.84	19.04	19.25	19.45	19.64	19.84	20.02	20.19	20.36	20.52	20.68	20.82	20.97	21.10	21.23
28.65	28.90	29.15	29.39	29.61	29.83	30.05	30.27	30.47	30.66	30.84	31.00	31.16	31.32	31.46	31.59	31.71	31.82	31.91	32.00
25.16	25.43	25.71	25.96	26.21	26.45	26.68	26.91	27.13	27.34	27.53	27.72	27.89	28.06	28.22	28.37	28.50	28.63	28.74	28.84
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11746.3	11879.6	11982.2	12141.2	12310.3	12460.2	12613.1	12755.2	12913.9	13088.6	13262.3	13428.3	13598.2	13760.1	13913.0	14095.3	14261.7	14432.0	14602.4	14782.9
5087.5	5159.8	5215.3	5294.5	5373.5	5445.0	5515.3	5583.3	5655.2	5730.2	5805.9	5882.1	5963.7	6036.8	6101.0	6180.0	6254.7	6331.7	6408.6	6490.7
2028.5	2043.5	2053.8	2070.1	2087.8	2099.7	2110.6	2121.3	2136.5	2156.9	2175.0	2190.8	2204.8	2221.2	2239.4	2259.4	2275.9	2292.4	2310.4	2328.6
3722.0	3761.9	3797.7	3851.5	3910.2	3970.9	4037.8	4095.8	4159.1	4228.5	4299.9	4367.0	4434.4	4500.9	4567.0	4641.1	4710.2	4780.6	4848.6	4921.1
656.3	659.9	661.7	667.2	676.7	679.9	682.3	685.8	690.7	697.1	702.7	707.0	710.5	714.4	718.6	723.0	726.0	728.8	732.0	735.4
252.0	254.4	253.7	257.9	262.1	264.7	267.1	269.1	272.3	275.8	278.9	281.4	284.9	286.8	287.1	291.8	294.8	298.4	302.9	307.2
1446.9	1458.9	1473.0	1488.0	1500.4	1511.6	1523.5	1535.2	1545.8	1557.1	1567.6	1580.1	1589.4	1600.2	1611.9	1624.4	1637.4	1649.3	1658.8	1664.4
106.8	108.3	109.9	111.7	113.2	114.7	116.2	117.6	119.0	120.4	121.9	123.5	124.8	126.3	127.8	129.4	131.0	132.5	133.8	134.7
580.1 691.2	583.8 698.8	588.4 707.5	593.4 716.4	597.5 724.0	601.2 730.9	605.3 738.0	609.3 745.1	612.9 751.5	616.9 758.2	619.4 765.4	622.6 773.6	624.8 780.2	627.6 787.4	630.6 795.0	634.1 803.0	637.7 811.2	641.0 818.9	643.4 825.2	644.5 829.5
66.2	65.2	64.3	63.5	62.5	61.5	60.6	59.6	58.7	57.8	57.0	56.3	55.5	54.7	54.0	53.4	52.8	52.2	51.6	50.9
1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.3
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1558.0	1574.1	1590.4	1607.1	1623.9	1640.8	1657.6	1673.9	1690.1	1706.4	1722.7	1738.7	1755.3	1772.3	1789.7	1807.5	1825.5	1843.8	1861.6	1879.9
1.9 571.9	1.9 577.1	1.9	1.9	1.9	2.0	2.0	2.0	2.0 613.3	2.0 618.3	2.0	2.1	2.1	2.1	2.1 645.0	2.1	2.1	2.2	2.2	2.2 674.9
644.1	649.2	582.3 654.7	587.4 660.7	592.6 666.8	597.9 673.0	603.3 679.2	608.2 685.3	691.5	697.7	623.4 703.9	628.6 709.7	633.9 716.1	639.4 722.7	729.4	650.9 736.3	656.8 743.3	662.8 750.4	668.8 757.0	764.1
335.5	340.9	346.3	351.5	356.7	361.8	366.8	371.8	376.7	381.6	386.4	391.2	396.0	400.9	405.8	410.7	415.8	420.8	425.9	431.0
2.7	3.0	3.3	3.6	3.9	4.2	4.4	4.7	4.9	5.1	5.3	5.4	5.6	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.3	1.3
5703.2	5751.6	5778.5	5845.3	5925.0	5994.5	6068.1	6133.0	6214.1	6309.9	6406.3	6491.7	6578.1	6660.1	6739.2	6836.3	6920.4	7008.7	7103.4	7207.5
447.6	445.8	442.2	441.6	443.8	443.6	442.6	442.7	444.5	447.7	450.1	450.9	451.2	452.0	453.2	454.4	454.3	454.0	454.5	455.5
190.8 873.5	190.8 879.3	188.1 879.7	189.6 885.6	191.0 893.7	191.1 896.2	191.3 897.3	191.0 898.7	191.7 905.0	192.5 916.0	192.9 926.0	193.0 933.0	194.2 939.1	194.1 946.8	192.3 955.8	194.7 966.1	195.9 972.5	197.5 979.4	199.8 988.3	201.8 998.8
873.5 2381.4	879.3 2407.3	879.7 2427.5	885.6 2464.1	893.7 2506.3	2551.0	897.3 2601.8	898.7 2643.6	905.0 2691.3	916.0 2744.6	926.0 2799.1	933.0 2848.8	939.1 2899.4	946.8 2948.4	955.8 2996.7	966.1 3051.6	972.5 3101.7	979.4 3153.3	988.3 3204.1	998.8 3260.6
615.6	624.5	631.7	642.2	653.4	664.2	674.6	684.6	695.4	707.8	720.7	732.7	743.3	752.6	762.4	774.0	784.5	795.5	807.8	820.9
549.2	553.0	553.5	559.7	566.1	569.6	573.9	577.6	582.6	588.0	594.2	600.7	609.5	616.4	620.3	627.4	634.5	642.7	652.6	662.9
587.4	590.8	593.6	597.6	603.0	608.4	614.1	619.9	626.2	633.2	640.3	647.2	653.8	660.1	666.6	673.8	680.9	688.2	696.1	704.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.6	60.1	62.2	64.9	67.7	70.2	72.5	74.9	77.4	80.1	82.9	85.3	87.6	89.7	91.8	94.1	96.0	98.1	100.3	102.6

National Energy Board

Transportation	2299.6	2296.3	2327.3	2382.4	2485.9	2521.3	2512.9	2630.0	2629.9	2610.7	2652.9	2744.9	2820.8	2871.8	2924.8	2982.3
Aviation Fuel	239.5	218.7	228.1	225.7	249.1	258.8	255.7	259.7	254.9	243.1	247.5	256.7	264.6	270.8	277.5	285.2
Diesel	658.4	650.4	662.4	697.5	744.7	781.8	783.3	819.4	843.9	821.8	839.1	864.5	873.3	889.7	908.9	928.5
Electric	3.1	3.1	3.3	3.4	3.5	3.5	3.5	2.5	2.4	2.5	2.5	2.5	2.6	2.7	2.8	2.9
Biofuel	8.6	9.4	10.6	10.7	11.6	11.2	12.7	28.5	28.5	28.5	49.1	68.3	83.7	86.1	89.3	92.8
Heavy Fuel Oil	67.8	77.5	64.8	66.8	69.1	67.5	56.9	69.4	65.8	58.0	59.9	61.2	61.9	62.6	63.5	64.4
LPG	15.9	17.0	12.4	11.7	12.7	10.3	11.3	12.1	12.8	11.2	10.9	10.9	10.9	10.9	11.0	11.1
Lubricants	9.0	9.5	10.6	10.4	9.2	8.8	8.0	7.6	6.0	5.6	5.7	6.0	6.2	6.3	6.5	6.7
Motor Gasoline	1295.1	1308.7	1333.4	1354.5	1384.3	1377.5	1379.5	1429.0	1413.7	1438.1	1436.3	1472.9	1515.0	1539.7	1561.8	1586.4
Natural Gas	2.4	2.0	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.4	2.9	3.6	4.4
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total Secondary Demand	9888.0	9739.9	10125.9	10345.8	10570.4	10447.4	10264.8	10835.5	10641.4	10298.4	10525.5	10871.0	11113.2	11297.9	11473.8	11612.6
Electric and Steam Energy Demand for Generation																
Natural Gas	278.9	305.9	279.8	294.2	280.6	399.0	425.6	407.7	366.4	378.2	450.6	473.0	491.2	498.9	572.7	587.6
RPP	119.9	148.9	120.7	188.5	188.5	176.8	108.2	129.5	105.1	124.2	85.7	88.7	82.8	88.2	87.6	95.2
Coal, Coke and Coke Oven Gas	1187.6	1167.6	1143.1	1134.9	1038.8	962.5	876.6	958.6	906.2	766.6	808.2	721.4	725.0	721.5	640.2	610.2
Hydro	1274.8	1185.4	1246.5	1199.5	1211.4	1279.0	1223.2	1283.5	1320.2	1269.5	1244.6	1287.1	1301.4	1334.3	1342.3	1367.2
Nuclear	797.0	839.3	826.5	811.4	811.4	927.0	956.2	979.2	990.1	905.8	911.7	1000.5	1019.1	982.1	962.6	958.2
Other Renewables and Landfill Gas	0.9	1.2	1.2	2.1	2.9	70.4	72.5	58.9	65.2	104.5	113.5	123.6	137.8	176.9	193.2	225.8
Less Electricity and Steam Secondary Demand	1845.8	1845.0	1900.5	1925.9	1953.1	1980.0	1926.6	1951.5	1933.1	1840.1	1879.0	1938.3	1983.0	2017.4	2045.3	2062.8
Total Primary Demand	11701.4	11543.2	11843.2	12050.6	12151.1	12282.1	12000.4	12701.4	12461.5	12007.1	12260.8	12627.1	12887.5	13082.5	13227.0	13394.0
Primary Energy Demand by Fuel (petajoules)																
Natural Gas	3568.9	3367.4	3517.7	3600.8	3553.1	3589.7	3565.2	3773.7	3663.4	3645.6	3791.8	3916.9	4026.1	4096.3	4223.9	4274.6
RPP	4100.3	4264.8	4347.6	4538.5	4730.1	4692.5	4645.4	4883.9	4729.8	4606.3	4655.1	4799.4	4866.1	4939.7	5022.2	5110.6
Coal, Coke and Coke Oven Gas	1392.9	1365.4	1345.1	1322.6	1222.9	1149.1	1054.1	1150.5	1103.5	918.6	976.3	903.0	917.1	913.9	832.0	801.2
Hydro	1274.8	1185.4	1246.5	1199.5	1211.4	1279.0	1223.2	1283.5	1320.2	1269.5	1244.6	1287.1	1301.4	1334.3	1342.3	1367.2
Nuclear	797.0	839.3	826.5	811.4	811.4	927.0	956.2	979.2	990.1	905.8	911.7	1000.5	1019.1	982.1	962.6	958.2
Other Renewables and Landfill Gas	567.6	520.9	559.7	577.8	622.1	644.7	556.3	630.7	654.5	661.3	681.2	720.2	757.8	816.2	844.0	882.2
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Demand Intensity																
Total (PJ/GDP \$1997 Billions)	10.45	10.14	10.27	10.27	10.13	9.70	9.27	9.54	9.30	9.30	9.15	9.09	9.03	8.98	8.90	8.80
Residential (PJ/Floor Space Million Sq. Metres)	1.03	0.97	1.01	1.03	0.99	0.94	0.87	0.91	0.91	0.85	0.84	0.83	0.83	0.82	0.81	0.81
Commercial (PJ/Floor Space Million Sq. Metres) [6]	1.95	1.91	2.00	2.05	2.07	2.02	1.88	1.94	1.96	1.91	1.90	1.89	1.87	1.86	1.85	1.84
Industrial (PJ/GO \$1997 Billions)	5.73	5.69	5.81	5.87	5.64	5.39	5.34	5.65	5.68	6.18	5.78	5.64	5.59	5.56	5.51	5.46
Transportation (PJ/GDP \$1997 Billions)	2.43	2.30	2.29	2.28	2.27	2.26	2.24	2.23	2.22	2.21	2.19	2.18	2.16	2.15	2.13	2.11

^[1] Please note that there is no Canadian end-use price for the various fuels. The prices shown here are a demand weighted average of provincial prices included for interest only. Fuel demand and prices vary widely across provinces. The Canadian weighted average could lead to some unintuitive results.

^[2] Refined Petroleum Products (RPP).
[3] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas.

^[4] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel.

^[5] Includes coal, coke, coke oven gas and steam.[6] Excludes energy used by pipelines.

3038.2 293.0 948.7 3.0 96.2 65.3 11.3 6.9 1608.4 5.4	3094.9 301.2 968.0 3.2 99.7 66.2 11.4 7.1 1631.5 6.6	3140.2 308.0 983.2 3.4 102.9 66.9 11.5 7.2 1649.0 8.1	3200.7 316.0 1004.8 3.7 106.7 68.0 11.6 7.5 1672.1 10.4	3261.1 324.1 1024.8 4.0 112.0 69.1 11.8 7.7 1694.4 13.2	3313.3 331.5 1043.9 4.4 113.6 70.0 12.0 7.9 1714.2 15.9	3363.9 338.7 1063.1 4.7 115.1 70.9 12.1 8.0 1732.5 18.8	3413.1 345.6 1082.4 5.1 116.6 71.7 12.3 8.2 1749.4 21.7	3464.0 352.6 1102.5 5.4 118.1 72.6 12.5 8.4 1767.0 24.9	3515.1 359.5 1123.3 5.8 119.5 73.6 12.6 8.6 1784.1 28.1	3565.8 366.2 1144.1 6.2 121.0 74.5 12.8 8.8 1800.7 31.4	3617.9 373.2 1165.8 6.6 122.4 75.4 13.0 9.0 1817.6 34.9	3675.3 380.6 1189.5 7.0 124.1 76.4 13.2 9.2 1836.6 38.7	3727.4 387.6 1211.6 7.5 125.5 77.4 13.3 9.4 1852.8 42.4	3772.3 393.8 1231.5 7.9 126.6 78.2 13.4 9.6 1865.3 45.9	3827.1 401.1 1256.0 8.4 128.1 79.3 13.6 9.8 1880.7 50.1	3878.5 407.9 1279.0 8.8 129.4 80.4 13.7 10.0 1895.3 54.0	3930.2 414.7 1302.2 9.3 130.7 81.5 13.8 10.2 1909.8 58.0	3978.7 421.0 1325.7 9.8 131.9 82.5 13.9 10.4 1921.0 62.3	4031.0 427.8 1351.7 10.4 133.2 83.6 14.0 10.6 1932.8 66.8
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11746.3	11879.6	11982.2	12141.2	12310.3	12460.2	12613.1	12755.2	12913.9	13088.6	13262.3	13428.3	13598.2	13760.1	13913.0	14095.3	14261.7	14432.0	14602.4	14782.9
587.0 96.0 631.0 1380.1 950.9 246.3 2083.1 13554.5	597.2 106.2 641.2 1391.1 946.7 258.7 2100.6 13720.2	601.2 105.1 644.1 1397.1 940.2 270.6 2112.9 13827.6	601.3 89.4 640.9 1415.6 935.1 287.4 2131.8 13979.2	615.0 80.2 645.7 1447.9 899.6 310.4 2152.3 14156.8	610.4 77.6 639.1 1473.6 905.8 324.3 2166.7 14324.5	594.5 68.0 646.2 1476.1 930.3 347.5 2179.7 14496.0	614.9 74.3 625.6 1476.0 922.3 361.9 2192.7 14637.4	620.8 74.3 619.2 1477.8 921.1 388.3 2210.4 14805.0	654.8 72.5 577.8 1480.5 931.4 398.7 2233.5 14970.8	658.4 70.8 582.8 1482.4 937.1 426.4 2254.1 15166.0	661.7 70.5 585.8 1484.1 943.4 436.6 2272.3 15338.1	695.3 70.7 547.6 1489.3 922.2 453.5 2288.5 15488.3	713.3 72.0 530.4 1491.1 927.8 466.3 2306.9 15654.1	718.0 74.7 533.2 1496.8 915.7 477.1 2327.1 15801.6	777.7 73.5 500.5 1503.5 911.8 489.7 2349.4 16002.6	785.9 73.6 500.5 1504.8 919.6 500.2 2367.6 16178.6	793.0 73.8 500.5 1506.5 926.2 512.9 2386.1 16358.8	801.7 73.6 506.3 1508.6 935.9 522.4 2406.1 16544.7	826.6 73.7 473.6 1509.9 946.9 532.5 2426.6 16719.6
4309.0 5183.6 823.2 1380.1 950.9 907.7	4359.2 5266.0 833.5 1391.1 946.7 923.7	4399.0 5320.3 833.6 1397.1 940.2 937.4	4452.8 5383.9 832.0 1415.6 935.1 959.7	4525.2 5453.8 838.2 1447.9 899.6 992.2	4581.3 5522.7 831.7 1473.6 905.8 1009.4	4632.3 5583.3 838.9 1476.1 930.3 1035.1	4710.7 5657.5 818.0 1476.0 922.3 1052.9	4779.9 5729.5 812.3 1477.8 921.1 1084.4	4883.3 5802.7 771.7 1480.5 931.4 1101.1	4958.3 5876.6 777.2 1482.4 937.1 1134.4	5028.8 5952.5 780.3 1484.1 943.4 1149.0	5129.7 6034.3 743.3 1489.3 922.2 1169.5	5214.1 6108.8 726.0 1491.1 927.8 1186.2	5285.1 6175.6 727.0 1496.8 915.7 1201.3	5418.8 6253.4 696.7 1503.5 911.8 1218.4	5496.1 6328.3 697.9 1504.8 919.6 1231.9	5573.6 6405.4 699.5 1506.5 926.2 1247.4	5650.3 6482.1 707.7 1508.6 935.9 1260.2	5747.7 6564.4 676.9 1509.9 946.9 1273.8
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
8.68 0.80 1.83 5.39 2.10	8.57 0.80 1.81 5.33 2.08	8.48 0.79 1.80 5.29 2.07	8.37 0.79 1.79 5.23 2.05	8.27 0.78 1.78 5.19 2.04	8.18 0.78 1.77 5.16 2.03	8.11 0.77 1.76 5.14 2.01	8.02 0.77 1.75 5.12 2.00	7.94 0.76 1.75 5.08 1.98	7.87 0.76 1.74 5.05 1.97	7.80 0.76 1.73 5.02 0.00	7.73 0.75 1.72 4.99 0.00	7.65 0.75 1.72 4.94 0.00	7.58 0.75 1.71 4.91 0.00	7.53 0.74 1.71 4.88 0.00	7.46 0.74 1.70 4.84 0.00	7.40 0.74 1.70 4.81 0.00	7.34 0.73 1.69 4.78 0.00	7.28 0.73 1.69 4.74 0.00	7.22 0.73 1.67 4.69 0.00

Table A2.16: Demand, Low Case, Alberta

Section 1: End Use Energy Prices (C\$2010/GJ)

Section 1: End Use Energy Prices (C\$2010/GJ)																	
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	30.76	31.09	33.59	34.14	29.33	30.98	34.54	31.80	33.86	33.22	34.20	36.00	37.31	37.87	38.62	39.12	39.96
Natural Gas	8.54	11.00	7.85	11.48	10.40	12.17	9.75	9.50	10.54	10.73	10.06	9.46	9.78	10.02	10.25	10.49	10.65
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	17.00	17.04	16.90	16.77	16.62	16.87
0																	
Commercial	05.00	00.40	00.00	40.04	04.00	07.54	00.04	00.00	04.47	00.00	04.04	00.04	07.00	00.50	00.00	00.00	40.00
Electricity	25.69	30.43	33.88	43.64	34.09	37.51	39.61	32.36	34.47	33.82	34.81	36.64	37.98	38.56	39.32	39.83	40.68
Natural Gas	6.88	9.61	6.37	9.58	8.99	10.70	9.65	9.40	8.70	8.91	8.42	7.85	8.15	8.38	8.61	8.84	9.00
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	17.00	17.04	16.90	16.77	16.62	16.87
Industrial																	
Electricity	16.52	21.30	19.98	19.45	15.63	18.56	20.99	16.65	17.73	17.39	17.90	18.86	19.36	19.61	20.03	20.20	20.76
Natural Gas	14.82	4.17	5.92	8.58	8.01	9.54	6.81	6.63	7.44	7.66	7.29	6.74	7.03	7.26	7.48	7.71	7.87
Heavy Fuel Oil	7.74	7.94	7.40	8.50	9.56	12.02	12.38	13.03	16.31	16.48	17.50	15.62	15.63	15.49	15.36	15.21	15.45
rieavy r der Oil	7.74	7.54	7.40	0.50	3.50	12.02	12.50	13.03	10.51	10.40	17.50	15.02	13.03	10.40	15.50	13.21	10.40
Transportation																	
Gasoline	23.00	22.23	22.30	22.51	24.48	26.95	27.94	29.09	31.90	25.10	27.42	26.45	26.60	26.54	26.50	26.44	26.74
Diesel	19.44	19.80	17.75	18.16	19.06	24.86	25.00	26.12	31.90	21.55	23.73	22.55	22.67	22.61	22.55	22.48	22.78
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(includes end use demand and feedstocks)		200.															20.0
,																	
Total End Use	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2962.0	3025.9	3087.0	3150.6	3199.7	3237.2
RPP [1] [2]	784.0	900.2	903.3	934.7	1032.6	1097.1	1150.8	1234.9	1199.6	1205.4	1204.0	1222.4	1225.0	1239.6	1263.7	1286.1	1302.6
Electric	197.1	200.0	205.6	193.4	211.3	212.2	212.9	219.0	214.7	213.2	223.0	230.9	238.2	243.4	248.8	252.5	255.6
Natural Gas	1325.0	1253.7	1303.8	1393.1	1345.4	1242.4	1264.9	1399.2	1388.3	1387.3	1382.0	1414.4	1461.3	1498.1	1529.1	1550.2	1565.6
Biofuels & Emerging Energy [3]	48.9	49.7	51.9	57.3	55.6	61.6	36.6	64.7	60.8	63.6	62.7	69.0	74.4	77.9	79.6	80.2	80.6
Other [4]	10.4	11.6	10.1	11.3	10.0	10.0	10.3	10.7	19.8	19.7	22.4	25.3	27.0	28.1	29.4	30.7	32.8
Residential Sector	188.9	170.5	188.3	190.2	189.4	176.6	178.6	209.4	207.0	205.4	204.3	208.6	209.9	211.2	213.4	213.8	217.0
Biomass and Biofuel	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Electricity	25.5	27.8	28.8	27.1	27.5	28.1	29.4	32.6	33.7	34.8	34.4	35.0	35.2	35.2	35.4	35.5	35.9
Natural Gas	160.4	139.8	157.0	160.8	159.8	146.9	147.6	174.9	171.3	168.6	167.9	171.6	172.9	174.1	176.1	176.6	179.3
RPP	1.9	2.3	2.0	1.8	1.6	1.2	1.2	1.2	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.9	0.9
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2
Other	0.7	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Commercial Sector (including pipelines)	243.2	251.3	267.9	277.5	307.9	300.8	308.6	290.8	292.9	290.0	292.9	296.1	300.5	305.1	310.2	315.5	320.7
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	51.8	52.6	53.3	46.6	54.3	53.4	52.8	57.1	58.6	58.3	59.1	59.9	60.9	61.9	62.9	63.9	65.0
Natural Gas	143.6	148.2	170.5	171.8	171.3	164.1	168.3	141.3	136.3	132.0	132.1	132.2	133.5	134.8	136.4	138.2	140.0
RPP	47.8	50.4	44.0	59.1	82.3	83.3	87.5	92.4	97.9	99.7	101.7	103.8	106.0	108.2	110.6	113.0	115.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.0	0.4
Other	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1618.6	1649.4	1677.8	1773.6	1788.1	1766.9	1782.1	1988.3	1943.7	1963.8	1968.7	2015.2	2056.2	2101.5	2145.3	2176.7	2194.0
Biomass and Biofuel	47.9	48.7	50.9	56.3	54.6	60.6	35.6	63.6	59.7	62.5	61.5	61.6	62.6	65.8	67.1	67.4	67.4
Coal, Coke & Coke Oven Gas	0.7	1.1	0.9	1.0	0.9	1.0	1.0	0.9	9.8	10.3	11.6	12.1	12.1	11.6	11.2	10.6	10.9
Electricity	119.5	119.3	123.1	119.3	129.0	130.2	130.3	128.8	121.9	119.7	129.0	135.5	141.7	145.9	150.0	152.5	154.2
Natural Gas	1020.9	965.7	976.1	1060.5	1014.3	931.3	948.9	1082.9	1080.6	1086.6	1082.0	1110.5	1154.7	1188.7	1215.9	1234.5	1245.0
LPG & Petroleum Feedstocks	141.6	232.6	236.1	239.7	296.9	314.3	328.4	352.6	325.6	313.3	330.8	318.3	319.1	320.0	321.4	322.7	323.7
RPP	113.2	106.2	89.0	97.6	100.1	107.9	113.4	115.6	123.2	111.6	113.7	117.8	82.6	80.2	80.8	80.3	80.0
Still Gas & Petroleum Coke	165.8	165.5	192.5	189.1	183.4	212.6	215.1	234.1	213.0	250.7	229.6	246.4	268.7	273.0	280.9	288.8	291.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	9.1	10.4	9.1	10.2	8.9	9.0	9.3	9.7	9.8	9.2	10.6	13.0	14.7	16.3	18.1	19.9	21.7
	0.1		0.1		0.0	0.0	0.0	0.7	0.0	U							

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
40.86	41.56	42.29	43.10	43.71	44.46	45.25	46.33	47.25	47.88	48.60	49.54	50.22	51.03	52.00	52.69	53.52	54.11	54.85
10.78	10.92	11.03	11.16	11.25	11.34	11.43	11.50	11.57	11.65	11.72	11.78	11.86	11.94	12.01	12.09	12.16	12.23	12.32
17.11	17.35	17.58	17.80	18.02	18.24	18.45	18.65	18.84	19.03	19.22	19.39	19.56	19.72	19.87	20.01	20.15	20.27	20.39
41.59	42.30	43.04	43.86	44.49	45.24	46.05	47.14	48.06	48.71	49.44	50.39	51.08	51.91	52.89	53.59	54.43	55.03	55.78
9.13	9.27	9.38	9.50	9.59	9.68	9.77	9.84	9.91	9.98	10.05	10.12	10.20	10.27	10.34	10.41	10.49	10.56	10.64
17.11	17.35	17.58	17.80	18.02	18.24	18.45	18.65	18.84	19.03	19.22	19.39	19.56	19.72	19.87	20.01	20.15	20.27	20.39
04.07	04.70	22.22	20.70	22.00	00.54	24.04	04.00	05.40	05.00	20.22	00.07	07.00	07.70	20.45	20.04	20.27	20.00	20.40
21.37 8.00	21.79 8.14	22.23 8.25	22.76 8.37	23.08 8.46	23.54 8.55	24.04 8.64	24.83 8.71	25.46 8.78	25.80 8.85	26.23 8.92	26.87 8.98	27.26 9.06	27.78 9.13	28.45 9.20	28.84 9.27	29.37 9.34	29.66 9.41	30.10 9.50
15.69	15.92	16.15	16.38	16.60	16.81	17.02	17.22	17.41	17.60	17.79	17.96	18.12	18.28	18.43	18.57	18.71	18.83	18.95
10.00	10.02	10.10	10.00	10.00	10.01	17.02	17.22	17.41	17.00	17.75	17.50	10.12	10.20	10.40	10.07	10.71	10.00	10.00
27.03	27.31	27.58	27.84	28.09	28.35	28.59	28.82	29.04	29.25	29.44	29.63	29.81	29.98	30.14	30.28	30.42	30.54	30.65
23.08	23.37	23.65	23.93	24.19	24.45	24.70	24.94	25.18	25.40	25.61	25.81	26.00	26.19	26.36	26.52	26.66	26.80	26.92
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3278.8	3316.9	3372.6	3430.9	3492.2	3562.4	3622.6	3687.2	3756.0	3828.4	3902.1	3978.6	4050.9	4122.6	4201.7	4275.8	4351.8	4429.2	4509.8
1319.6	1333.8	1357.0	1379.0	1398.6	1420.9	1442.4	1464.7	1486.9	1510.5	1535.6	1564.4	1589.8	1612.9	1640.5	1665.9	1692.9	1720.2	1749.6
258.0	260.1	263.2	266.4	269.6	273.0	276.0	279.2	282.8	286.3	289.7	293.0	296.4	300.0	303.9	307.5	310.9	314.4	318.0
1586.2	1607.1	1634.6	1665.2	1701.7	1744.6	1778.5	1815.3	1855.6	1898.5	1941.5	1983.7	2025.3	2068.1	2113.4	2156.7	2200.3	2244.5	2289.6
80.6	80.4	80.5	81.4	81.8	82.1	82.5	83.3	84.4	85.4	85.9	86.5	87.2	88.0	88.8	89.4	90.1	90.8	91.7
34.4	35.6	37.3	39.0	40.4	41.8	43.2	44.7	46.2	47.8	49.4	50.9	52.2	53.4	55.0	56.3	57.7	59.2	60.9
220.4	224.0	227.9	231.3	234.6	238.0	241.4	244.7	248.1	251.5	255.3	258.6	262.1	265.9	269.8	273.8	277.7	281.2	284.0
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8
36.5	37.0	37.7	38.3	38.9	39.5	40.1	40.8	41.4	41.9	42.5	43.0	43.5	44.1	44.6	45.3	45.9	46.4	46.8
182.1 0.8	185.2 0.8	188.4 0.8	191.2 0.7	193.9 0.7	196.7 0.7	199.4 0.6	202.1 0.6	204.8 0.6	207.7 0.5	211.0 0.5	213.8 0.5	216.8 0.5	219.9 0.4	223.3 0.4	226.7 0.4	230.0 0.4	232.9 0.4	235.3 0.3
0.8	0.3	0.3	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.6	0.7	0.4	0.7	0.4	0.7
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
326.0	331.4	337.0	342.5	348.0	353.5	358.9	364.2	369.5	374.8	379.9	385.2	390.5	395.9	401.4	406.9	412.4	417.8	423.3
0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
66.0	67.0	68.1	69.1	70.2	71.2	72.2	73.2	74.3	75.3	76.3	77.3	78.3	79.4	80.4	81.5	82.5	83.6	84.7
141.8	143.8	145.9	148.0	150.0	152.1	154.1	156.1	158.0	160.0	161.8	163.7	165.7	167.7	169.8	171.8	173.9	175.8	177.8
117.7 0.4	120.1 0.5	122.5 0.5	124.8 0.6	127.2 0.6	129.5 0.6	131.8 0.7	134.1 0.7	136.4 0.7	138.7 0.8	141.0 0.8	143.3 0.8	145.6 0.8	147.9 0.9	150.3 0.9	152.6 0.9	155.0 0.9	157.4 0.9	159.8 0.9
0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9
2214.8	2233.7	2263.7	2297.7	2336.3	2382.1	2418.6	2459.1	2503.8	2551.5	2598.9	2646.6	2691.8	2737.8	2787.8	2834.6	2882.3	2931.9	2983.5
67.1 11.2	66.5 11.2	66.3 11.4	66.8 11.5	66.8 11.5	66.6 11.4	66.7 11.3	67.1 11.3	67.9 11.2	68.4 11.1	68.6 11.0	68.6 10.9	68.9 10.8	69.4 10.7	69.8 10.6	70.0 10.4	70.2 10.3	70.5 10.2	71.0 10.2
155.0	155.5	156.9	158.4	160.0	161.7	163.0	164.6	166.4	168.4	170.3	172.1	173.9	175.9	178.2	180.0	181.7	183.7	185.8
1260.4	1275.6	1296.8	1321.1	1351.6	1388.2	1415.9	1446.5	1480.6	1516.8	1553.0	1588.5	1623.2	1658.9	1696.5	1732.3	1768.4	1805.4	1843.5
324.9	325.9	327.4	328.9	330.4	331.9	333.4	334.9	336.6	338.4	340.3	342.2	343.8	345.4	347.4	349.3	351.4	353.6	356.1
80.1	79.6	81.9	83.0	83.1	84.1	84.6	85.4	86.0	87.1	88.5	91.0	91.9	92.3	93.8	94.8	96.1	97.5	99.2
293.1	295.1	297.3	300.6	304.0	307.8	311.9	316.0	320.2	324.5	328.9	333.4	337.9	342.5	347.2	352.0	356.9	361.9	367.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.1	24.2	25.8	27.4	28.9	30.3	31.8	33.3	34.9	36.7	38.3	39.9	41.3	42.7	44.4	45.8	47.3	48.9	50.7

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	314.8 34.1 114.0 0.3 0.6 0.0 4.4 0.9 160.4 0.1	344.1 34.9 129.2 0.3 0.6 0.0 4.4 0.9 173.8 0.1	340.8 32.0 130.8 0.4 0.6 0.0 3.5 0.9 172.6 0.1	348.6 32.0 144.9 0.4 0.6 0.0 3.1 1.0 166.6 0.1	369.5 33.3 157.8 0.5 0.6 0.0 3.0 1.0 173.2 0.1	379.0 33.4 166.6 0.5 0.6 0.0 1.9 1.0 175.0 0.1	406.3 35.1 185.2 0.4 0.6 0.0 2.5 1.0 181.5 0.1	440.0 37.4 207.0 0.4 0.6 0.0 1.8 1.0 191.7 0.1	439.6 37.9 209.1 0.4 0.6 0.0 1.7 1.0 188.7 0.1	429.9 35.4 204.0 0.5 0.6 0.0 1.7 1.0 186.6 0.1	428.2 35.1 205.4 0.5 0.6 0.0 1.5 1.0 184.0	442.2 36.5 211.6 0.5 6.7 0.0 1.4 1.0 184.4 0.1	459.2 38.2 214.8 0.5 10.9 0.0 1.3 1.1 192.2 0.3	469.2 39.2 219.3 0.5 11.1 0.0 1.2 1.1 196.3 0.4	481.7 40.5 225.3 0.5 11.4 0.0 1.1 1.1 201.1 0.6	493.6 41.7 230.6 0.5 11.7 0.0 1.0 1.2 206.0 1.0	505.5 43.0 236.1 0.5 12.0 0.0 0.9 1.2 210.5 1.3
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Secondary Demand	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2962.0	3025.9	3087.0	3150.6	3199.7	3237.2
Electric and Steam Energy Demand for Generation Natural Gas	112.2	112.0	89.5	91.0	88.8	164.3	189.3	171.8	157.4	173.3	177.4	178.8	182.3	181.9	219.9	223.3	223.4
RPP	1.6	4.9	5.0	28.6	16.6	3.5	3.8	171.0	16.1	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
Coal, Coke and Coke Oven Gas	478.2	497.1	503.7	495.2	490.0	447.4	415.8	454.5	426.8	399.3	420.3	443.8	459.1	460.5	414.5	407.5	413.3
Hydro	6.3	5.2	6.2	6.3	6.8	7.8	6.7	7.6	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.3	0.5	0.6	1.5	2.2	13.4	14.1	9.5	9.9	18.6	20.0	20.0	20.7	26.4	26.8	30.0	33.1
Less Electricity and Steam Secondary Demand	205.9	210.2	214.3	203.2	219.8	220.9	221.9	228.2	224.3	222.2	233.4	243.8	252.8	259.7	266.9	272.3	277.3
Total Primary Demand	2758.2	2824.8	2865.4	3009.3	3039.5	3038.8	3083.5	3359.5	3276.3	3281.6	3301.8	3384.5	3458.7	3519.7	3568.4	3611.6	3653.3
Primary Energy Demand by Fuel (petajoules)																	
Natural Gas	1437.1	1365.7	1393.2	1484.1	1434.3	1406.7	1454.2	1571.0	1545.7	1560.6	1559.4	1593.3	1643.6	1680.0	1749.0	1773.5	1789.0
RPP	785.7	905.2	908.3	963.4	1049.1	1100.6	1154.7	1250.8	1215.7	1221.8	1220.3	1238.7	1241.4	1255.9	1280.1	1302.5	1319.0
Coal, Coke and Coke Oven Gas	479.5	498.3	504.7	496.3	491.0	448.4	416.8	455.5	436.8	409.8	432.2	456.2 7.2	471.4	472.3 7.2	425.8	418.2 7.2	424.4
Hydro Nuclear	6.3 0.0	5.2 0.0	6.2 0.0	6.3 0.0	6.8 0.0	7.8 0.0	6.7 0.0	7.6 0.0	7.1 0.0	7.2 0.0	7.2 0.0	0.0	7.2 0.0	0.0	7.2 0.0	0.0	7.2 0.0
Other Renewables and Landfill Gas	49.5	50.4	53.0	59.2	58.3	75.3	51.1	74.6	70.9	82.3	82.7	89.2	95.1	104.3	106.4	110.2	113.7
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39 1.59 2.22 13.83 2.71	20.19 1.40 2.12 13.67 2.88	20.37 1.53 2.26 14.09 2.81	20.62 1.51 2.42 14.45 2.78	19.91 1.44 2.72 13.32 2.77	18.52 1.27 2.58 12.28 2.68	17.73 1.22 2.49 11.84 2.69	19.02 1.34 2.55 13.45 2.86	18.34 1.30 2.57 13.00 2.80	19.44 1.21 2.53 15.30 2.89	19.07 1.20 2.52 14.36 2.82	18.74 1.20 2.51 14.27 2.80	18.37 1.19 2.50 13.71 2.79	18.25 1.18 2.49 13.87 2.77	18.05 1.17 2.49 13.84 2.76	17.83 1.16 2.48 13.94 2.75	17.56 1.15 2.48 13.91 2.74

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

517.6 44.3 241.8 0.5 12.2 0.0 0.8 1.2 214.8	527.7 45.4 246.5 0.6 12.4 0.0 0.7 1.3 218.3 2.5	544.0 47.0 254.1 0.6 12.8 0.0 0.7 1.3 224.1 3.5	559.4 48.4 261.2 0.6 13.1 0.0 0.6 1.4 229.2 4.9	573.3 49.7 267.8 0.6 13.4 0.0 0.5 1.4 233.7 6.2	588.9 51.1 275.2 0.6 13.7 0.0 0.5 1.5 238.7 7.6	603.7 52.5 282.4 0.6 14.0 0.0 0.4 1.5 243.3 9.0	619.2 53.8 289.8 0.6 14.3 0.0 0.4 1.5 248.1 10.6	634.6 55.1 297.4 0.6 14.6 0.0 0.3 1.6 252.7 12.2	650.7 56.5 305.3 0.7 14.9 0.0 0.3 1.6 257.4 13.9	668.1 58.0 313.8 0.7 15.3 0.0 0.3 1.7 262.7 15.7	688.2 59.7 323.6 0.7 15.7 0.0 0.2 1.7 268.9 17.7	706.4 61.2 332.6 0.7 16.0 0.0 0.2 1.8 274.3 19.6	723.0 62.5 340.9 0.7 16.4 0.0 0.2 1.8 279.0 21.6	742.8 64.1 350.9 0.7 16.8 0.0 0.2 1.9 284.5 23.8	760.5 65.4 359.9 0.7 17.1 0.0 0.1 1.9 289.3 25.9	779.4 66.9 369.6 0.7 17.5 0.0 0.1 2.0 294.5 28.1	798.3 68.3 379.6 0.7 17.8 0.0 0.1 2.0 299.4 30.5	819.1 69.8 390.5 0.7 18.2 0.0 0.1 2.1 304.6 33.0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3278.8	3316.9	3372.6	3430.9	3492.2	3562.4	3622.6	3687.2	3756.0	3828.4	3902.1	3978.6	4050.9	4122.6	4201.7	4275.8	4351.8	4429.2	4509.8
223.4 16.4 416.6 7.2 0.0 36.3 281.0 3697.6	223.8 16.4 419.2 7.2 0.0 39.5 284.3 3738.6	224.7 16.4 423.1 7.2 0.0 42.6 288.9 3797.5	228.3 16.4 422.5 7.2 0.0 45.1 293.7 3856.6	235.2 16.4 416.1 7.2 0.0 47.6 298.4 3916.2	236.9 16.4 427.6 7.2 0.0 50.1 303.3 3997.2	250.5 16.4 408.0 7.2 0.0 52.6 307.8 4049.5	253.9 16.4 408.0 7.2 0.0 55.1 312.5 4115.2	275.0 16.4 377.0 7.2 0.0 57.6 317.7 4171.3	276.4 16.4 382.1 7.2 0.0 60.0 322.9 4247.6	280.8 16.4 382.1 7.2 0.0 62.5 328.1 4323.1	302.6 16.4 350.6 7.2 0.0 65.0 332.9 4387.5	306.9 16.4 356.2 7.2 0.0 67.5 337.7 4467.2	310.5 16.4 356.2 7.2 0.0 70.0 342.7 4540.1	334.6 16.4 323.4 7.2 0.0 72.3 348.3 4607.2	339.4 16.4 323.4 7.2 0.0 74.6 353.3 4683.5	343.1 16.4 323.4 7.2 0.0 76.8 358.1 4760.6	349.0 16.4 329.3 7.2 0.0 79.1 363.3 4846.8	372.6 16.4 296.6 7.2 0.0 81.4 368.7 4915.3
1809.6 1335.9 427.9 7.2 0.0 117.0	1830.9 1350.1 430.6 7.2 0.0 119.9	1859.2 1373.4 434.6 7.2 0.0 123.2	1893.4 1395.3 434.1 7.2 0.0 126.6	1937.0 1415.0 427.7 7.2 0.0 129.4	1981.4 1437.3 439.2 7.2 0.0 132.2	2029.0 1458.7 419.5 7.2 0.0 135.1	2069.2 1481.1 419.4 7.2 0.0 138.4	2130.6 1503.3 388.2 7.2 0.0 142.0	2174.9 1526.9 393.3 7.2 0.0 145.4	2222.3 1552.0 393.2 7.2 0.0 148.5	2286.3 1580.8 361.7 7.2 0.0 151.5	2332.2 1606.1 367.1 7.2 0.0 154.7	2378.7 1629.3 366.9 7.2 0.0 158.0	2448.0 1656.9 334.1 7.2 0.0 161.1	2496.1 1682.3 334.0 7.2 0.0 164.0	2543.4 1709.3 333.8 7.2 0.0 166.9	2593.5 1736.6 339.6 7.2 0.0 170.0	2662.2 1766.0 306.8 7.2 0.0 173.1
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.34 1.14 2.47 13.88 2.74	17.17 1.13 2.46 13.96 2.73	16.89 1.12 2.46 13.72 2.73	16.68 1.11 2.45 13.63 2.72	16.53 1.11 2.45 13.69 2.71	16.39 1.10 2.45 13.70 2.71	16.23 1.09 2.44 13.72 2.70	16.08 1.08 2.44 13.72 2.70	15.96 1.08 2.44 13.76 2.70	15.84 1.07 2.43 13.75 2.69	15.71 1.06 2.43 13.71 2.69	15.53 1.06 2.43 13.56 2.69	15.40 1.05 2.43 13.56 2.69	15.31 1.05 2.42 13.62 2.69	15.17 1.04 2.42 13.57 2.68	15.08 1.04 2.42 13.62 2.68	14.98 1.03 2.42 13.61 2.68	14.87 1.03 2.41 13.57 2.68	14.75 1.02 2.40 13.53 2.68

Table A2.17: Demand, Low Case, British Columbia

Section 1. End Use Energy Frices (C\$2010/G3)		0004		0000	2004			0007			0010	0044	0040	0040	0044	0045	0010	0047	0040
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Residential																			
Electricity	21.14	20.28	20.33	19.27	18.33	19.98	20.33	19.86	19.74	20.84	21.46	22.57	23.22	24.41	24.83	25.03	25.40	25.95	26.86
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	15.21	14.89	15.59	15.84	16.09	16.35	16.51	16.65	16.79
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	20.62	21.15	21.02	20.90	20.77	21.02	21.26	21.50
Commercial																			
Electricity	19.21	18.66	18.58	17.47	15.23	17.93	17.25	16.84	16.74	17.68	18.20	19.14	19.46	20.61	20.99	21.14	21.48	22.00	22.87
Natural Gas	10.55	14.24	11.72	13.48	13.32	14.16	14.53	14.05	14.11	14.37	14.71	14.40	15.13	15.39	15.65	15.92	16.10	16.24	16.40
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	20.62	21.15	21.02	20.90	20.77	21.02	21.26	21.50
In the second																			
Industrial																			
Electricity	12.92	12.38	12.44	11.71	10.75	12.43	12.24	11.92	11.85	12.51	12.88	13.54	13.82	14.90	15.21	15.29	15.58	16.04	16.86
Natural Gas	14.82	12.27	9.90	11.81	11.37	10.91	11.99	11.58	9.18	9.39	10.22	9.98	10.65	10.90	11.16	11.41	11.58	11.72	11.87
Heavy Fuel Oil	8.37	8.57	7.99	9.17	10.32	12.98	13.37	14.06	17.60	17.77	20.50	19.11	19.62	19.49	19.37	19.23	19.48	19.72	19.95
Transportation																			
Gasoline	23.59	22.69	22.42	24.18	26.75	29.05	30.08	30.77	33.64	28.16	32.31	31.93	32.54	32.48	32.44	32.37	32.64	32.90	33.15
Diesel	19.80	20.26	18.32	20.39	22.53	27.06	27.13	26.91	33.06	23.66	27.61	26.92	27.48	27.39	27.31	27.20	27.46	27.71	27.95
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(includes end use demand and feedstocks)																			
(
Total End Use	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1321.1	1351.5	1381.0	1411.0	1434.9	1456.9	1477.3	1495.9
RPP [1] [2]	427.5	430.8	432.8	443.6	465.2	450.2	442.7	454.4	456.0	439.9	449.6	464.5	474.0	481.3	490.3	499.0	507.2	514.8	521.0
Electric	221.6	213.7	213.8	215.2	224.7	228.8	228.2	227.3	225.7	224.2	226.8	234.2	240.0	245.5	249.9	252.6	255.2	257.4	259.0
Natural Gas	370.4	359.1	356.9	330.6	345.1	362.9	331.9	376.7	374.4	371.5	396.2	415.0	424.3	435.1	446.8	456.8	466.8	476.8	487.8
Biofuels & Emerging Energy [3]	185.3	162.9	159.8	161.6	172.2	180.6	149.7	161.9	170.5	176.3	187.1	191.3	196.2	201.7	206.2	208.6	210.2	211.1	211.5
Other [4]	16.3	20.5	18.0	15.5	17.3	13.6	11.4	14.8	18.8	15.0	15.0	16.2	16.9	17.4	17.8	17.8	17.6	17.1	16.6
0.110. [1]		20.0	.0.0							.0.0									
Residential Sector	150.9	148.7	149.4	143.7	145.4	152.9	155.8	152.7	164.8	164.2	164.9	168.8	168.8	168.6	169.1	168.3	169.7	171.2	172.9
Biomass and Biofuel	7.5	7.5	7.8	7.2	7.4	8.1	8.6	9.6	10.6	10.5	10.7	11.2	11.3	11.4	11.5	11.6	11.8	12.0	12.3
Electricity	58.3	58.2	60.0	59.1	63.1	63.4	63.8	60.9	71.9	70.9	71.3	72.9	72.9	72.7	72.8	72.4	72.9	73.5	74.2
Natural Gas	78.6	76.1	79.3	75.2	72.6	79.1	81.4	80.2	80.2	81.0	81.2	83.1	83.0	82.9	83.2	82.8	83.4	84.1	85.0
RPP	6.6	6.9	2.3	2.1	2.3	1.8	1.8	2.0	2.1	1.8	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	150.5	158.7	161.5	139.2	139.5	135.3	131.4	133.6	137.2	130.0	129.9	129.7	130.1	130.5	131.2	132.0	132.8	133.7	134.6
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	50.6	52.0	51.9	51.0	48.7	49.5	50.3	50.3	51.5	51.0	51.7	52.2	52.8	53.4	53.9	54.5	55.1	55.6	56.1
Natural Gas	91.4	96.2	95.0	76.1	76.1	72.2	68.0	70.3	74.8	68.6	67.9	67.1	66.9	66.8	66.9	67.1	67.3	67.6	68.0
RPP	8.4	10.4	14.6	12.2	14.7	13.5	13.1	13.0	11.0	10.3	10.3	10.2	10.2	10.1	10.1	10.1	10.1	10.1	10.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3
Other	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Other	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	577.0	546.6	531.4	535.7	571.4	590.2	524.6	587.5	574.7	569.6	606.3	636.6	656.9	678.6	698.4	712.5	722.6	731.3	739.0
																	722.6 177.0		
Biomass and Biofuel	177.8	155.3	152.0	154.3	164.8	172.4	140.5	151.5	159.1	164.9	167.4	168.7	171.3	175.4	177.7	177.9		175.4	173.3
Coal, Coke & Coke Oven Gas	13.4	17.6	17.8	15.2	15.3	11.1	9.4	12.5	16.7	13.2	13.0	14.0	14.6	14.9	15.0	14.8	14.3	13.8	13.2
Electricity	112.3	103.1	101.3	104.6	112.4	115.3	113.7	115.5	101.7	101.6	103.1	108.4	113.6	118.7	122.5	124.9	126.4	127.4	127.8
Natural Gas	199.9	186.6	182.4	179.1	196.2	211.5	182.3	226.1	219.2	221.7	247.0	264.7	274.2	285.0	296.3	306.3	315.2	324.0	333.3
LPG & Petroleum Feedstocks	3.6	6.1	7.2	6.6	6.9	7.2	7.3	7.5	7.0	6.2	6.9	7.4	7.7	8.0	8.3	8.6	8.9	9.1	9.3
RPP	53.7	58.4	52.8	56.2	54.9	51.7	50.7	51.3	46.1	38.2	44.1	47.1	48.5	48.8	50.2	50.9	51.3	51.5	51.5
Still Gas & Petroleum Coke	13.5	16.9	17.6	19.3	18.9	19.0	18.8	20.7	22.9	22.0	22.9	24.0	24.7	25.2	25.7	26.0	26.2	26.7	27.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	2.9	2.7	0.2	0.3	2.0	2.0	1.8	2.2	2.1	1.8	2.0	2.1	2.3	2.6	2.8	3.1	3.3	3.3	3.4
0.11.01	2.0		0.2	0.0	2.0	2.0					2.0		2.0	2.0	2.0	0	0.0	0.0	0
Transportation	342.8	332.9	339.0	347.9	368.1	357.7	352.0	361.4	368.7	363.1	373.6	386.1	395.7	403.3	412.3	422.1	431.8	441.1	449.4
Aviation Fuel	64.9	52.4	59.4	54.2	57.5	57.7	57.7	56.8	60.3	58.4	60.1	62.1	63.8	65.1	66.8	68.7	70.7	72.6	74.4
																	130.0	133.2	
Diesel	88.3	88.3	91.5	92.0	99.5	99.6	97.7	98.2	112.6	108.4	110.8	114.2	116.6	119.5	122.9	126.4			136.0
Electric	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.7	8.0	8.0	0.8	0.9
Biofuel	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.9	0.9	0.9	9.0	11.2	13.4	14.5	16.6	18.7	20.9	23.1	25.3
Heavy Fuel Oil	23.1	29.8	26.6	38.1	38.1	37.0	35.0	42.1	34.7	31.8	33.1	34.2	34.9	35.5	36.2	36.9	37.7	38.4	39.1
LPG	4.9	5.0	4.6	4.1	4.2	3.1	3.0	3.6	4.0	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
27.34	27.51	27.71	27.89	29.36	29.90	29.86	29.83	29.81	29.86	29.89	29.93	30.06	30.24	30.41	30.61	30.79
16.91	17.03	17.13	17.23	17.32	17.40	17.47	17.55	17.63	17.70	17.79	17.86	17.94	18.02	18.10	18.19	18.28
21.73	21.96	22.19	22.40	22.61	22.82	23.02	23.21	23.40	23.58	23.75	23.91	24.07	24.21	24.35	24.48	24.61
23.32	23.45	23.62	23.76	25.20	25.70	25.63	25.56	25.51	25.51	25.51	25.51	25.60	25.72	25.84	25.99	26.13
16.52 21.73	16.65 21.96	16.75 22.19	16.85 22.40	16.95 22.61	17.03 22.82	17.11 23.02	17.19 23.21	17.28 23.40	17.35 23.58	17.44 23.75	17.52 23.91	17.61 24.07	17.69 24.21	17.77 24.35	17.86 24.48	17.96 24.61
21.73	21.90	22.19	22.40	22.01	22.02	23.02	23.21	23.40	23.30	23.73	23.91	24.07	24.21	24.33	24.40	24.01
17.25	17.32	17.43	17.51	18.89	19.34	19.21	19.08	18.97	18.92	18.86	18.80	18.81	18.85	18.89	18.96	19.01
11.99	12.12	12.22	12.32	12.41	12.49	12.57	12.64	12.72	12.79	12.88	12.96	13.04	13.11	13.19	13.28	13.37
20.19	20.42	20.64	20.85	21.06	21.27	21.47	21.66	21.84	22.02	22.19	22.35	22.51	22.65	22.79	22.92	23.04
33.39	33.62	33.84	34.06	34.27	34.48	34.66	34.84	35.01	35.17	35.32	35.46	35.59	35.71	35.82	35.91	35.99
28.18	28.40	28.61	28.82	29.03	29.22	29.40	29.58	29.74	29.90	30.05	30.19	30.32	30.44	30.55	30.65	30.74
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
4500.0	4554.4	4574.0	4505.5	4040.7	4000.0	1000 1	4004.0	1000 1	4747.4	4704.5	4740.0	4700 7	4704 7	4700.0	4007.5	4004.0
1522.3	1551.4	1574.6	1595.5	1616.7	1638.3	1660.4	1681.0	1699.4	1717.1	1734.5	1749.8	1766.7	1781.7	1796.3	1807.5	1821.2
530.5 261.3	539.1 264.0	548.2 266.1	556.3 267.9	564.8 269.4	572.8 271.4	580.5 274.1	588.2 276.4	596.0 278.4	604.4 280.1	612.2 282.2	618.1 284.7	625.5 287.1	632.8 289.2	640.1 291.2	646.8 293.1	653.9 295.0
501.1	514.8	527.2	538.8	550.1	561.2	571.9	581.9	590.5	598.3	605.8	612.5	619.5	625.7	631.5	634.4	639.2
213.1	217.6	217.6	217.2	217.3	217.9	219.1	219.8	219.8	219.6	219.7	219.9	219.9	219.5	219.0	218.6	218.3
16.2	15.9	15.6	15.3	15.1	14.9	14.9	14.8	14.7	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.7
174.7	176.3	177.7	179.2	180.7	182.1	183.5	184.8	186.4	187.6	189.0	190.5	192.1	193.7	195.2	196.4	197.2
12.5	12.8	13.0	13.2	13.5	13.7	13.9	14.2	14.4	14.6	14.9	15.1	15.3	15.6	15.8	16.0	16.2
74.9	75.5	76.0	76.7	77.2	77.7	78.3	78.7	79.2	79.5	80.0	80.5	81.1	81.7	82.3	82.7	83.0
85.9	86.6	87.3	88.0	88.7	89.3	90.0	90.7	91.5	92.2	92.9	93.6	94.4	95.2	95.9	96.5	96.8
1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7
0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.5	136.5	137.6	138.6	139.6	140.5	141.6	142.6	143.6	144.7	145.9	147.1	148.3	149.6	150.8	152.0	153.2
0.1 56.6	0.1 57.0	0.0 57.5	0.0 58.0	0.0 58.4	0.0 58.8	0.0 59.3	0.0 59.7	0.0 60.2	0.0 60.8	0.0 61.3	0.0 61.9	0.0 62.4	0.0 63.0	0.0 63.6	0.0 64.2	0.0 64.7
68.5	69.1	69.6	70.1	70.6	71.2	71.7	72.2	72.7	73.2	73.8	74.3	74.9	75.4	76.0	76.5	77.1
10.0	10.0	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.2	10.3	10.3	10.4	10.5	10.6	10.7	10.8
0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
751.6	766.8	778.0	787.3	797.1	808.4	820.3	830.9	838.8	845.8	853.1	859.4	865.7	870.5	875.2	877.4	882.0
172.2	172.4	171.6	170.5	169.8	169.8	170.3	170.5	169.8	169.0	168.4	168.1	167.5	166.5	165.5	164.6	163.8
12.8 128.9	12.3 130.6	11.9 131.5	11.6 132.1	11.3 132.6	11.1 133.6	10.9 135.2	10.7 136.6	10.6 137.5	10.5 138.2	10.5 139.2	10.4 140.5	10.4 141.7	10.4 142.5	10.4 143.2	10.5 144.0	10.5 145.0
344.7	356.4	366.9	376.7	386.0	395.1	403.9	411.8	418.4	424.2	429.6	434.3	439.0	443.0	446.7	447.7	450.7
9.5	9.7	9.9	10.1	10.2	10.3	10.5	10.6	10.7	10.8	10.9	10.9	11.0	11.1	11.2	11.2	11.3
52.3	53.5	53.6	53.3	53.5	53.9	54.2	54.6	54.9	55.6	56.3	56.4	56.6	57.0	57.6	58.1	58.7
27.7	28.3	28.9	29.5	30.0	30.7	31.4	32.2	32.8	33.4	34.0	34.6	35.2	35.8	36.4	37.1	37.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5	3.6	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2
460.4 76.7	471.8 79.0	481.3 81.0	490.3 82.9	499.2 84.9	507.3 86.7	515.0 88.4	522.7 90.1	530.5 91.8	538.9 93.7	546.5 95.4	552.9 96.9	560.6 98.7	567.9 100.3	575.2 102.0	581.7 103.6	588.8 105.2
139.6	141.7	144.7	147.5	150.3	152.8	155.3	157.7	160.2	162.8	165.3	167.3	169.8	172.2	174.5	176.8	179.3
0.9	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3
27.8	31.7	32.2	32.7	33.2	33.5	33.9	34.3	34.6	35.0	35.4	35.7	36.0	36.3	36.6	36.9	37.1
39.9	40.8	41.5	42.2	42.9	43.5	44.1	44.7	45.3	46.0	46.6	47.1	47.8	48.4	49.0	49.6	50.3
3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.1	5.2

Lubricants Motor Gasoline Natural Gas	1.3 159.3 0.6	1.3 155.5 0.3	1.4 154.8 0.2	1.3 157.5 0.2	1.0 167.1 0.2	0.9 158.5 0.2	1.0 156.5 0.2	0.9 158.2 0.2	0.7 154.7 0.2	0.7 159.0 0.2	0.7 155.9 0.1	0.7 159.6 0.1	0.7 162.1 0.2	0.8 163.6 0.3	0.8 164.4 0.4	0.8 165.6 0.6	0.8 166.5 0.8	0.9 167.2 1.1	0.9 167.6 1.5
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total Secondary Demand Electric and Steam Energy Demand for Generation	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1321.1	1351.5	1381.0	1411.0	1434.9	1456.9	1477.3	1495.9
Natural Gas RPP	35.1 0.7	45.9 0.8	13.3 0.4	13.8 0.4	23.2 0.3	31.2 0.8	25.9 0.3	35.8 0.8	31.7 1.2	34.4 1.1	32.9 1.1	41.3 1.2	41.3 1.2	41.3 1.2	41.3 1.2	40.7 1.1	40.7 1.1	40.7 1.1	40.7 1.1
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Hydro Nuclear	215.7	176.9	211.8	204.8	196.6	215.6	194.0	231.3	209.1	205.5	209.1	221.8	221.8	221.8	223.3	232.2	236.2	237.6	239.1
Other Renewables and Landfill Gas	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 25.2	0.0 27.5	0.0 20.9	0.0 16.0	0.0 21.3	0.0 21.5	0.0 24.1	0.0 24.1	0.0 29.6	0.0 35.7	0.0 43.8	0.0 51.3	0.0 55.2	0.0 59.1
Less Electricity and Steam Secondary Demand Total Primary Demand	224.5 1248.1	216.4 1194.1	214.0 1192.9	215.5 1170.0	226.7 1217.8	230.8 1278.0	230.0 1181.7	229.5 1294.5	227.8 1275.6	226.0 1263.3	228.8 1310.7	236.4 1373.2	242.4 1397.5	248.0 1426.8	252.7 1459.7	255.6 1497.1	258.5 1527.8	260.7 1551.3	262.4 1573.7
Primary Energy Demand by Fuel (petajoules)																			
Natural Gas RPP	405.5	404.9	370.2	344.4	368.3	394.1	357.8	412.6	406.1	405.9	429.1	456.3	465.6	476.3	488.0	497.5	507.5	517.5	528.5
Coal. Coke and Coke Oven Gas	428.2 13.4	431.6 17.8	433.2 17.8	444.0 15.2	465.5 15.3	451.0 11.7	443.0 9.7	455.2 12.6	457.2 16.7	441.0 13.3	450.7 13.1	465.6 14.1	475.2 14.6	482.5 14.9	491.5 15.0	500.2 14.8	508.3 14.4	515.9 13.8	522.1 13.3
Hydro	215.7	176.9	211.8	204.8	196.6	215.6	194.0	231.3	209.1	205.5	209.1	221.8	221.8	221.8	223.3	232.2	236.2	237.6	239.1
Nuclear Other Renewables and Landfill Gas	0.0 185.3	0.0 162.9	0.0 159.8	0.0 161.6	0.0 172.2	0.0 205.8	0.0 177.2	0.0 182.8	0.0 186.5	0.0 197.6	0.0 208.7	0.0 215.4	0.0 220.3	0.0 231.3	0.0 242.0	0.0 252.4	0.0 261.5	0.0 266.4	0.0 270.7
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Demand Intensity																			
Total (PJ/GDP \$1997 Billions)	10.69	10.26	9.99	9.62	9.68	9.36	8.51	8.77	8.84	8.92	8.85	8.85	8.82	8.81	8.77	8.67	8.57	8.46	8.37
Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.80 1.61	0.78 1.63	0.79 1.74	0.74 1.49	0.72 1.44	0.72 1.39	0.71 1.36	0.66 1.32	0.70 1.33	0.67 1.22	0.66 1.21	0.65 1.19	0.65 1.17	0.64 1.16	0.63 1.14	0.63 1.13	0.62 1.11	0.62 1.10	0.61 1.09
Industrial (PJ/GO \$1997 Billions)	7.58	7.51	7.31	7.15	6.90	6.97	6.02	6.75	6.85	7.76	7.55	7.49	7.47	7.51	7.49	7.46	7.42	7.39	7.39
Transportation (PJ/GDP \$1997 Billions)	3.00	2.88	2.87	2.87	2.91	2.71	2.57	2.57	2.62	2.64	2.59	2.59	2.58	2.57	2.56	2.55	2.54	2.53	2.51

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

0.9 168.8 2.0	1.0 169.9 2.7	1.0 172.3 3.4	1.0 174.5 4.1	1.0 176.6 4.8	1.1 178.4 5.6	1.1 180.1 6.3	1.1 181.6 7.1	1.1 183.3 7.9	1.2 185.1 8.7	1.2 186.6 9.5	1.2 187.7 10.3	1.2 189.1 11.2	1.3 190.4 12.0	1.3 191.7 12.9	1.3 192.5 13.7	1.3 193.4 14.6
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1522.3	1551.4	1574.6	1595.5	1616.7	1638.3	1660.4	1681.0	1699.4	1717.1	1734.5	1749.8	1766.7	1781.7	1796.3	1807.5	1821.2
35.1	35.1	30.3	30.3	30.3	30.3	30.3	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.1	29.7	29.6
1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
240.6	242.1	262.6	262.9	263.1	263.4	263.8	263.9	264.2	264.4	264.7	264.8	265.1	264.9	265.1	265.3	264.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.0	67.0	71.2	76.6	80.8	85.0	89.2	94.6	98.8	103.0	107.2	112.5	116.7	121.9	126.0	130.1	135.1
264.7	267.6	269.7	271.6	273.2	275.2	278.0	280.4	282.4	284.2	286.4	288.9	291.3	293.4	295.4	297.3	299.2
1597.4	1629.1	1670.1	1694.8	1718.7	1742.8	1766.9	1790.5	1811.3	1831.6	1851.3	1869.6	1888.6	1906.4	1923.4	1936.5	1952.7
536.2	549.9	557.5	569.1	580.4	591.5	602.2	612.1	620.8	628.6	636.0	642.7	649.7	655.8	661.6	664.1	668.8
531.7	540.2	549.3	557.4	565.9	573.9	581.6	589.3	597.1	605.5	613.2	619.2	626.6	633.9	641.2	647.8	655.0
12.8	12.4	12.0	11.7	11.4	11.1	11.0	10.8	10.7	10.6	10.6	10.5	10.4	10.4	10.5	10.5	10.6
240.6	242.1	262.6	262.9	263.1	263.4	263.8	263.9	264.2	264.4	264.7	264.8	265.1	264.9	265.1	265.3	264.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
276.2	284.5	288.7	293.8	298.0	302.9	308.3	314.4	318.6	322.6	326.8	332.3	336.7	341.4	345.0	348.8	353.4
							*						*			
	0000	2024	2000	2000	2024	2025	0000	2227	2000	0000	2000	0004	2000	0000	0004	2005
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
8.26	8.16	8.07	7.98	7.89	7.82	7.76	7.69	7.61	7.52	7.44	7.38	7.30	7.22	7.15	7.06	6.98
0.61	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.58	0.57	0.57	0.57	0.56	0.56	0.56	0.55	0.55
1.08	1.06	1.05	1.04	1.03	1.02	1.01	1.01	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.94
7.35	7.27	7.27	7.32	7.31	7.29	7.28	7.25	7.19	7.11	7.05	7.01	6.96	6.89	6.80	6.68	6.59
2.50	2.48	2.47	2.45	2.44	2.42	2.41	2.39	2.38	2.36	2.35	2.33	2.32	2.30	2.29	2.27	2.26

Table A2.18: Demand, Low Case, Manitoba

Section 1: End Use Energy Prices (C\$2010	/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	20.34	19.77	18.85	17.80	16.34	18.59	18.89	17.96	18.07	18.31	18.85	19.82	20.18	20.08	20.81	21.68	22.23	22.30	22.26	22.25
Natural Gas	11.38	15.51	13.43	14.48	14.08	15.21	15.44	15.04	14.79	15.04	13.95	13.28	13.65	13.90	14.14	14.40	14.56	14.69	14.84	14.95
Light Fuel Oil	10.32	10.97	10.05	11.29	12.14	15.80	16.34	17.84	22.60	16.16	17.21	15.33	15.34	15.20	15.06	14.91	15.16	15.40	15.63	15.86
Commercial																				
Electricity	17.67	17.80	15.89	16.33	15.16	15.38	14.79	15.71	15.81	16.02	16.49	17.34	17.64	17.50	18.20	19.03	19.56	19.60	19.53	19.48
Natural Gas	8.54	12.73	10.24	11.59	11.26	12.27	11.68	11.38	11.50	11.69	10.95	10.30	10.65	10.90	11.15	11.41	11.58	11.72	11.87	11.99
Light Fuel Oil	10.32	10.97	10.05	11.29	12.14	15.80	16.34	17.84	22.60	16.16	17.21	15.33	15.34	15.20	15.06	14.91	15.16	15.40	15.63	15.86
Industrial																				
Electricity	11.98	11.32	13.79	11.17	9.79	11.76	11.31	10.29	10.36	10.49	10.80	11.36	11.44	11.22	11.83	12.57	13.03	13.00	12.86	12.73
Natural Gas	14.82	10.77	9.22	9.92	10.40	11.22	10.77	10.39	10.73	10.92	10.26	9.62	9.97	10.21	10.46	10.72	10.89	11.03	11.18	11.29
Heavy Fuel Oil	6.85	7.28	6.68	7.50	8.06	10.49	10.85	11.84	15.00	15.15	16.30	14.44	14.44	14.30	14.16	14.01	14.25	14.49	14.72	14.95
Transportation																				
Transportation Gasoline	22.05	00.04	04.00	20.00	04.04	20.20	20.20	20.00	22.25	07.04	20.47	20.05	00.04	20.00	20.70	20.74	20.05	20.25	00.04	20.00
Diesel	23.95	23.04	21.96	22.62	24.91	28.32	29.26	30.28	33.35	27.01	29.47	28.65	28.84	28.80	28.78	28.74	29.05 24.20	29.35	29.64	29.92 25.07
Diesei	20.63	21.30	19.00	20.05	21.23	26.12	25.81	26.52	32.67	22.80	25.03	23.94	24.07	24.01	23.96	23.89	24.20	24.50	24.79	25.07
-																				
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)																				
Tarate III.	0740	000 7		000.4	075.0	070.0	000.0	0044	000.4	070.4	200.0	000.4	005.7	007.0	240.7	0440	0400	000.0	0000	204 7
Total End Use	274.6	262.7	272.3	268.1	275.0	278.9	268.9	284.4	289.4	279.1	288.0	300.1	305.7	307.9	310.7	314.6	318.9	323.2	326.8	331.7
RPP [1] [2]	103.0	101.0	101.3	103.9	108.1	108.2	108.7	115.6	115.4	112.1	112.4	117.5	119.7	122.1	124.9	127.9	130.8	133.5	135.9	138.7
Electric	62.3	63.0	65.4	66.9	66.3	70.0	65.6	71.7	76.3	75.6	77.6	80.4	81.9	80.5	79.2	79.3	79.6	80.1	80.6	81.4
Natural Gas	99.8	89.8	96.3	88.2	90.3	91.3	85.6	88.5	88.3	83.5	86.4	90.2	91.8	92.8	93.9	94.6	95.5	96.3	97.1	98.2
Biofuels & Emerging Energy [3]	7.7	7.2	8.0	7.9	9.0	8.2	7.8	7.5	8.3	7.3	10.8	11.2	11.5	11.8	12.0	12.2	12.4	12.6	12.8	13.0
Other [4]	1.9	1.8	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
Residential Sector	48.2	45.6	47.5	47.5	48.0	45.9	40.4	49.2	52.1	51.8	52.0	52.7	52.5	52.3	52.4	52.1	52.5	53.0	53.7	54.3
Biomass and Biofuel	2.5	2.3	2.4	2.3	2.5	2.3	2.2	2.4	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.9	3.0
Electricity	19.4	19.8	20.8	21.4	21.8	22.4	20.3	26.7	28.0	28.5	28.6	28.8	28.6	28.4	28.3	27.9	28.0	28.3	28.6	29.0
Natural Gas	25.5	22.9	23.9	23.3	23.4	20.7	17.6	19.7	21.1	20.4	20.4	20.8	20.8	20.4	21.0	21.0	21.3	21.4	21.7	21.9
RPP	0.8	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	66.3	59.4	64.8	58.4	59.3	62.3	56.6	59.2	58.8	57.9	58.1	58.5	59.1	59.6	60.1	60.4	60.7	61.0	61.3	61.6
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	17.2	17.4	17.2	17.5	18.6	20.7	19.8	21.8	22.8	24.1	24.4	24.7	25.2	25.6	25.9	26.0	26.1	26.2	26.3	26.5
Natural Gas	44.6	37.6	42.5	37.7	37.4	38.4	34.0	33.5	31.7	27.8	27.7	27.6	27.6	27.7	27.7	27.8	27.9	28.0	28.1	28.1
RPP	4.6	4.4	5.1	3.2	3.3	3.2	2.9	3.9	4.2	6.0	6.1	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.7	6.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	86.0	86.0	89.1	86.9	88.8	91.3	91.4	94.1	97.9	86.5	93.9	101.9	103.9	103.8	104.1	105.6	106.8	108.0	108.7	110.3
Biomass and Biofuel	5.0	4.7	5.4	5.4	6.4	5.8	5.4	5.0	5.6	4.6	4.8	4.9	5.0	5.2	5.3	5.3	5.4	5.4	5.4	5.4
Coal, Coke & Coke Oven Gas	1.9	1.8	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
Electricity	25.7	25.9	27.4	28.0	25.9	26.8	25.5	23.2	25.5	23.1	24.6	26.9	28.2	26.5	25.1	25.3	25.4	25.6	25.6	25.9
Natural Gas	29.7	29.2	29.9	27.1	29.5	32.1	34.1	35.2	35.5	35.3	38.3	41.7	43.3	44.3	45.1	45.7	46.3	46.9	47.3	48.0
LPG & Petroleum Feedstocks	1.3	29.2 1.1	29.9 1.4	27.1	29.5 2.4	2.4	2.5	35.2 2.9	35.5	35.3 2.9	38.3	3.6	43.3 3.6	3.6	3.5	45.7 3.4	3.4	3.3	3.2	3.2
RPP	22.4	23.4	23.5	22.8	23.1	22.8	22.7	26.5	26.7	19.7	22.1	23.7	22.7	23.1	24.1	24.8	25.4	25.9	26.3	26.8
Still Gas & Petroleum Coke	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Solar and Geothermal	0.0	0.0	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guioi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22.21	22.27	23.62	24.24	24.29	24.34	24.64	24.78	25.10	25.27	25.38	25.50	25.63	25.78	25.94	26.11
15.07	15.17	15.26	15.36	15.43	15.51	15.58	15.66	15.72	15.81	15.89	15.97	16.04	16.12	16.20	16.29
16.09	16.31	16.52	16.73	16.93	17.12	17.31	17.49	17.66	17.83	17.99	18.14	18.28	18.41	18.54	18.65
19.41	19.43	20.73	21.31	21.32	21.33	21.58	21.67	21.94	22.07	22.14	22.21	22.30	22.40	22.52	22.64
12.12	12.22	12.32	12.41	12.49	12.57	12.64	12.72	12.79	12.88	12.96	13.03	13.11	13.19	13.27	13.37
16.09	16.31	16.52	16.73	16.93	17.12	17.31	17.49	17.66	17.83	17.99	18.14	18.28	18.41	18.54	18.65
12.59 11.42	12.50 11.52	13.70 11.62	14.18 11.72	14.07 11.79	13.97 11.87	14.12 11.94	14.11 12.02	14.27 12.09	14.29 12.18	14.24 12.25	14.21 12.33	14.18 12.41	14.18 12.49	14.18 12.57	14.19 12.66
15.17	15.39	15.60	15.81	16.01	16.20	16.39	16.57	16.74	16.91	17.07	17.22	17.36	17.49	17.61	17.73
30.19	30.45	30.71	30.96	31.20	31.43	31.64	31.84	32.04	32.23	32.40	32.56	32.71	32.84	32.97	33.08
25.34	25.60	25.86	26.11	26.35	26.58	26.80	27.01	27.21	27.40	27.58	27.75	27.90	28.05	28.18	28.30
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
336.8	341.1	345.1	348.8	352.7	357.0	361.3	365.7	369.9	373.9	377.8	382.3	386.7	391.2	395.7	400.4
141.6	144.0	146.2	148.3	150.3	152.3	154.3	156.4	158.7	160.7	162.6	164.8	167.0	169.3	171.5	174.0
82.2	82.9	83.5	84.0	84.6	85.3	86.0	86.7	87.3	87.9	88.6	89.4	90.1	90.8	91.6	92.3
99.3	100.3	101.3	102.4	103.5	104.8	106.2	107.6	108.9	110.0	111.2	112.5	113.8	115.1	116.4	117.8
13.2	13.4	13.6 0.5	13.8	14.0	14.2 0.4	14.3	14.5	14.7	14.9	15.1	15.3	15.4	15.6	15.8	15.9
0.5	0.5		0.4	0.4		0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
55.0	55.5	56.1	56.7	57.3	57.9	58.5	59.1	59.7	60.3	61.0	61.7	62.4	63.1	63.7	64.2
3.0 29.3	3.1 29.6	3.1 29.9	3.2	3.2 30.5	3.3 30.8	3.3 31.0	3.4	3.4 31.5	3.5 31.8	3.5	3.6 32.4	3.7	3.7 33.0	3.8 33.3	3.8 33.5
29.3 22.2	29.6	29.9 22.6	30.2 22.8	23.1	23.3	23.6	31.3 23.9	24.2	24.4	32.1 24.8	32.4 25.1	32.7 25.4	25.7	26.0	26.2
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.9	62.2	62.5	62.8	63.1	63.3	63.6	63.9	64.2	64.6	64.9	65.3	65.7	66.0	66.4	66.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 28.6
26.6 28.2	26.8 28.3	26.9 28.4	26.9 28.5	27.0 28.7	27.1 28.8	27.2 28.9	27.3 29.0	27.4 29.1	27.6 29.2	27.7 29.3	27.9 29.5	28.1 29.6	28.2 29.7	28.4 29.9	30.0
6.9	6.9	7.0	7.1	7.1	7.2	7.3	7.3	7.4	7.5	7.5	7.6	7.7	7.7	7.8	7.9
0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.9	113.2	114.3	115.4	116.8	118.5	120.3	122.0	123.6	125.0	126.3	128.0	129.6	131.2	133.0	135.1
5.5	5.5	5.6	5.6	5.7	5.7 0.4	5.8	5.9	5.9	6.0	6.0	6.1	6.1 0.4	6.2	6.2	6.3
0.5 26.2	0.5 26.5	0.5 26.6	0.4 26.7	0.4 26.9	27.3	0.4 27.6	0.4 27.9	0.4 28.1	0.4 28.3	0.4 28.5	0.4 28.8	0.4 29.0	0.4 29.3	0.4 29.6	0.4 29.9
48.9	49.6	50.2	50.9	51.7	52.7	53.7	54.7	55.5	56.3	57.0	57.9	58.7	59.5	60.5	61.6
3.1	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.5	2.5	2.4	2.4	2.4
27.3	27.7	28.1	28.4	28.8	29.2	29.6	30.1	30.6	31.0	31.4	31.9	32.4	32.9	33.5	34.1
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	74.1 8.8 19.1 0.0 0.2 0.0 0.6 0.4 45.1 0.0	71.7 8.1 18.2 0.0 0.2 0.0 0.5 0.4 44.2 0.0	70.9 7.7 17.0 0.0 0.2 0.0 0.3 0.5 45.1	75.3 8.1 20.3 0.0 0.2 0.0 0.3 0.5 45.8 0.0	78.9 8.2 23.2 0.0 0.2 0.0 0.3 0.4 46.6 0.0	79.4 8.3 27.0 0.0 0.2 0.0 0.2 0.3 43.4 0.0	80.4 8.5 24.9 0.0 0.2 0.0 0.2 0.3 46.2 0.0	81.9 8.6 24.5 0.0 0.1 0.0 0.3 0.3 48.0 0.0	80.6 8.9 25.8 0.0 0.1 0.0 0.3 0.2 45.2 0.0	82.9 8.6 26.4 0.0 0.1 0.0 0.3 0.1 47.4 0.0	84.0 8.7 26.4 0.0 3.5 0.0 0.2 0.1 45.0 0.0	87.0 9.1 27.1 0.0 3.6 0.0 0.2 0.1 46.8 0.0	90.2 9.5 27.9 0.0 3.7 0.0 0.2 0.1 48.7 0.0	92.1 9.7 28.4 0.0 3.8 0.0 0.2 0.2 49.8 0.0	94.1 10.0 28.8 0.0 3.9 0.0 0.2 0.2 50.9 0.0	96.4 10.4 29.4 0.0 4.0 0.2 0.2 52.2 0.0	98.8 10.8 30.1 0.0 4.1 0.0 0.1 0.2 53.5 0.0	101.1 11.2 30.7 0.0 4.2 0.0 0.1 0.2 54.7 0.0	103.1 11.5 31.2 0.0 4.3 0.0 0.1 0.2 55.8 0.0	105.5 11.9 31.8 0.0 4.4 0.0 0.1 0.2 57.0 0.1
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand Electric and Steam Energy Demand for Generation	274.6	262.7	272.3	268.1	275.0	278.9	268.9	284.4	289.4	279.1	288.0	300.1	305.7	307.9	310.7	314.6	318.9	323.2	326.8	331.7
Natural Gas	0.0	0.0	1.6	3.1	1.2	20.3	21.9	5.4	4.9	2.7	10.6	7.3	7.3	7.3	4.6	3.4	4.5	4.6	4.6	4.6
RPP	0.1	0.2	0.2	0.2	0.1	0.3	0.3	0.9	0.9	0.9	1.2	0.9	0.9	0.9	0.9	0.9	1.3	1.3	1.3	1.3
Coal, Coke and Coke Oven Gas	10.6	5.1	4.1	6.6	3.5	5.1	4.2	12.6	10.1	9.4	18.3	11.5	11.5	11.5	11.1	11.1	26.8	27.9	27.9	27.9
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.8	1.7	1.2	1.5	1.4	2.1	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8
Less Electricity and Steam Secondary Demand Total Primary Demand	62.3 336.6	63.0 323.4	65.4 316.5	66.9 284.0	66.3 311.4	70.0 366.2	65.6 352.5	71.7 353.0	76.3 354.4	75.6 338.4	77.6 352.4	80.4 352.6	81.9 358.4	80.5 363.7	79.2 366.4	79.3 369.2	79.6 390.6	80.1 395.8	80.6 399.2	81.4 403.5
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	99.8	89.8	97.9	91.2	91.5	111.6	107.6	93.9	93.2	86.2	97.1	97.4	99.1	100.1	98.5	97.9	100.0	100.9	101.7	102.8
RPP	103.1	101.2	101.4	104.1	108.2	108.4	109.0	116.5	116.3	112.9	113.6	118.5	120.7	123.0	125.8	128.8	132.1	134.9	137.2	140.0
Coal, Coke and Coke Oven Gas	12.6	6.9	5.5	7.9	4.8	6.4	5.4	13.8	11.1	10.1	19.0	12.2	12.2	12.2	11.8	11.8	27.4	28.4	28.4	28.4
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear Other Renewables and Landfill Gas	0.0 7.7	0.0 7.2	0.0 8.0	0.0 7.9	0.0 9.0	0.0 9.0	0.0 9.5	0.0 8.6	0.0 9.8	0.0 8.7	0.0 13.0	0.0 13.4	0.0 13.9	0.0 14.4	0.0 14.8	0.0 15.2	0.0 15.6	0.0 16.0	0.0 16.4	0.0 16.8
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	9.03	8.46	8.57	8.27	8.32	8.23	7.64	7.85	7.79	7.54	7.52	7.53	7.39	7.25	7.13	7.01	6.88	6.78	6.69	6.58
Residential (PJ/Floor Space Million Sq. Metres)	1.03	0.97	1.05	1.05	1.04	0.96	0.85	1.00	1.04	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.88	1.81	1.92	1.83	1.84	1.82	1.63	1.76	1.83	1.87	1.85	1.84	1.82	1.80	1.79	1.77	1.75	1.74	1.72	1.70
Industrial (PJ/GO \$1997 Billions)	4.09	3.82	3.83	3.66	3.73	3.78	3.58	3.51	3.61	3.37	3.35	3.37	3.20	3.10	3.01	2.95	2.89	2.84	2.80	2.77
Transportation (PJ/GDP \$1997 Billions)	2.44	2.31	2.23	2.32	2.39	2.34	2.28	2.26	2.17	2.24	2.19	2.18	2.18	2.17	2.16	2.15	2.13	2.12	2.11	2.09

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

108.0	110.2	112.1	113.9	115.6	117.2	118.9	120.6	122.4	124.1	125.6	127.3	129.0	130.9	132.6	134.4
12.3	12.7	13.1	13.4	13.7	14.1	14.4	14.7	15.0	15.4	15.7	16.0	16.3	16.7	17.0	17.4
32.5	33.1	33.7	34.2	34.8	35.3	35.9	36.5	37.1	37.7	38.2	38.9	39.5	40.2	40.9	41.7
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
4.4	4.5	4.6	4.7	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
58.3	59.4	60.3	61.2	61.9	62.6	63.3	64.1	64.8	65.5	66.1	66.7	67.4	68.1	68.7	69.3
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
336.8	341.1	345.1	348.8	352.7	357.0	361.3	365.7	369.9	373.9	377.8	382.3	386.7	391.2	395.7	400.4
4.6	4.6	4.6	3.8	3.8	3.8	3.8	3.6	3.6	3.6	3.4	4.6	3.8	3.8	3.8	3.8
1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.0	4.3	4.5	4.7	8.3	8.5	12.2	12.4	12.6	12.8	13.0	13.3	13.5	13.7	13.9	14.1
82.2	82.9	83.5	84.0	84.6	85.3	86.0	86.7	87.3	87.9	88.6	89.4	90.1	90.8	91.6	92.3
423.8	427.6	431.2	433.8	440.8	444.5	451.8	455.5	459.3	462.9	466.2	471.3	474.4	478.3	482.3	486.6
103.9	104.9	105.9	106.2	107.3	108.6	110.0	111.2	112.4	113.6	114.6	117.1	117.6	118.9	120.2	121.6
142.9	145.3	147.5	149.6	151.6	153.6	155.6	157.7	160.0	162.0	163.9	166.1	168.3	170.6	172.9	175.3
28.4	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.3	17.7	18.1	18.5	22.3	22.7	26.5	26.9	27.3	27.7	28.1	28.5	28.9	29.3	29.7	30.0
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.47	6.38	6.29	6.20	6.12	6.04	5.97	5.89	5.81	5.73	5.67	5.59	5.52	5.46	5.39	5.31
0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86	0.86	0.86	0.85	0.85	0.85	0.84
1.69	1.67	1.66	1.64	1.63	1.62	1.61	1.59	1.58	1.57	1.56	1.55	1.54	1.53	1.52	1.50
2.72	2.70	2.67	2.65	2.63	2.61	2.59	2.56	2.54	2.51	2.49	2.46	2.43	2.40	2.37	2.34
2.08	2.06	2.04	2.02	2.00	1.98	1.96	1.94	1.92	1.90	1.88	1.86	1.84	1.83	1.80	1.78
2.00	2.00	2.0-	2.02	2.00	1.00	1.00	1.54	1.02	1.00	1.00	1.00	1.0-	1.00	1.00	1.75

Table A2.19: Demand, Low Case, New Brunswick

Section	1.	End I	Ico	Energy	Drices	(C\$2010/GJ)
Section	1:	Ena '	use	⊏nerav	Prices	(C32010/GJ)

Section 1: End Use Energy Prices (C\$2010/GJ)																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential	07.40	07.05	00.00	00.07	00.00	07.04	07.07	07.04	07.04	07.07	00.40	00.00	00.40	00.45	00.45	04.00	00.07	04.00	04.70	00.05	00.50
Electricity	27.19	27.65	26.89	26.07	23.96	27.31	27.87	27.34	27.31	27.67	28.49	29.96	30.40	30.45	30.45	31.00	30.97	31.22	31.76	32.25	32.52
Natural Gas Light Fuel Oil	16.95 13.66	19.22 13.38	17.30 12.46	18.94 14.18	18.41 14.13	19.09 13.38	18.29 13.45	17.81	17.79 13.59	18.10 13.66	16.74 14.95	15.99 13.12	16.42 13.10	16.68 12.95	16.96	17.23 12.65	17.41 12.89	17.55 13.13	17.71 13.36	17.83 13.59	17.97 13.81
Light Fuel Oil	13.00	13.30	12.40	14.10	14.13	13.30	13.43	13.52	13.59	13.00	14.95	13.12	13.10	12.95	12.81	12.03	12.09	13.13	13.30	13.39	13.01
Commercial																					
Electricity	29.21	28.90	32.15	29.06	26.56	30.44	30.47	29.65	29.62	30.02	30.90	32.50	33.81	33.90	33.94	34.55	34.55	34.83	35.41	35.94	36.24
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.32	11.69	11.94	12.20	12.46	12.63	12.77	12.93	13.05	13.18
Light Fuel Oil	13.66	13.38	12.46	14.18	15.25	19.27	19.51	20.92	26.58	18.43	19.26	17.35	17.39	17.26	17.12	16.98	17.22	17.46	17.70	17.93	18.16
Industrial																					
Electricity	18.83	22.60	16.19	15.92	15.16	17.25	17.10	18.47	18.45	18.70	19.25	20.24	21.20	21.09	20.93	21.33	21.16	21.28	21.68	22.04	22.17
Natural Gas	14.82	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.14	6.44	6.68	6.92	7.17	7.34	7.47	7.62	7.74	7.87
Heavy Fuel Oil	9.52	9.34	8.71	9.90	10.65	13.43	13.62	14.59	18.55	18.71	19.51	17.59	17.63	17.50	17.37	17.23	17.47	17.71	17.95	18.18	18.40
Transportation																					
Gasoline	26.56	25.01	25.03	26.41	28.59	31.15	31.40	31.56	33.25	26.53	28.90	27.73	27.85	27.77	27.69	27.59	27.89	28.17	28.44	28.70	28.96
Diesel	24.42	23.39	21.85	23.51	25.02	26.95	29.47	28.89	35.19	25.38	27.68	26.42	26.53	26.43	26.35	26.24	26.53	26.80	27.07	27.33	27.58
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2005	2000	2007	2000	2009	2010	2011	2012	2013	2014	2013	2010	2017	2010	2019	2020
(includes end use demand and reedstocks)																					
Total End Use	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	241.2	244.7	247.6	250.6	252.9	254.6	256.3	257.4	259.1	261.1
RPP [1] [2]	167.4	168.4	165.7	166.5	170.9	163.3	152.2	152.5	146.2	145.3	145.7	143.5	144.8	145.7	147.1	148.5	149.5	150.5	151.2	152.2	153.3
Electric	51.4	50.2	52.0	53.3	55.6	54.6	49.3	57.1	47.7	48.3	48.5	49.1	49.4	49.4	49.7	49.8	50.1	50.3	50.4	50.7	51.0
Natural Gas	0.0	3.7	10.3	8.7	8.8	9.4	9.2	8.9	18.3	14.3	15.1	15.2	15.8	16.2	16.5	16.8	16.9	17.1	17.2	17.4	17.5
Biofuels & Emerging Energy [3]	30.5	28.9	32.7	32.3	37.2	33.3	31.2	29.7	29.1	27.4	25.7	27.1	27.9	28.7	29.1	29.2	29.2	29.1	29.0	29.0	29.1
Other [4]	7.6	6.9	7.0	7.0	8.5	8.6	8.4	6.9	6.5	5.7	5.8	6.3	6.9	7.5	8.1	8.6	9.0	9.3	9.5	9.8	10.1
Residential Sector	32.3	30.4	31.5	32.7	33.6	33.2	31.4	35.2	33.9	33.1	32.3	32.3	31.9	31.6	31.5	31.1	31.1	31.2	31.3	31.4	31.5
Biomass and Biofuel	5.6	5.5	5.6	5.8	6.1	5.9	5.4	6.7	6.4	6.3	6.0	6.0	5.9	5.9	5.8	5.7	5.6	5.6	5.6	5.5	5.5
Electricity	17.8	17.8	18.6	19.2	19.8	19.8	19.3	20.9	19.6	20.0	19.7	19.8	19.7	19.6	19.6	19.4	19.6	19.7	19.9	20.1	20.2
Natural Gas	0.0	0.0	0.0	0.6	0.8	0.8	0.7	0.8	1.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8
RPP	8.9	7.1	7.3	7.2	6.9	6.7	6.0	6.8	6.5	6.3	6.0	5.9	5.8	5.5	5.4	5.3	5.2	5.2	5.1	5.0	5.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	19.5	19.2	18.0	20.0	25.8	27.0	20.4	25.7	24.5	26.8	27.2	27.6	27.9	28.3	28.6	29.0	29.3	29.8	30.2	30.6	31.0
Biomass and Biofuel	0.0 10.2	0.0	0.0 9.9	0.0 10.2	0.0 10.5	0.0 9.9	0.0 7.5	0.0 12.8	0.0	0.0 13.0	0.0 13.1	0.0 13.2	0.0 13.3	0.1 13.4	0.1 13.5	0.1 13.6	0.2 13.7	0.2 13.8	0.2 13.9	0.2	0.2 14.1
Electricity Natural Gas	0.0	9.9 0.0	0.0	0.8	0.9	1.6	1.4	1.6	11.6 2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.1	14.0 3.1	3.2
RPP	9.2	9.3	8.1	9.0	14.4	15.5	11.5	11.3	10.8	11.6	11.7	11.8	12.0	12.0	12.2	12.3	12.5	12.7	13.0	13.2	13.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	131.9	137.0	147.7	146.2	150.7	137.8	128.5	126.1	124.3	119.8	120.3	119.3	121.6	123.4	125.1	126.4	126.9	127.1	126.8	127.1	127.7
Biomass and Biofuel	24.9	23.4	27.1	26.5	31.1	27.4	25.8	23.0	22.7	21.1	19.6	19.9	20.3	21.0	21.4	21.5	21.6	21.5	21.4	21.4	21.5
Coal, Coke & Coke Oven Gas Electricity	1.4 23.3	0.9 22.5	1.2 23.6	1.1 23.8	1.1 25.3	1.2 24.9	1.2 22.5	1.3 23.4	1.3 16.5	1.4 15.3	1.2 15.7	1.4 16.1	1.6 16.4	1.7 16.5	1.8 16.7	1.8 16.8	1.8 16.8	1.8 16.8	1.8 16.6	1.8 16.6	1.9 16.7
Natural Gas	23.3	3.7	10.3	7.3	25.3 7.1	7.0	22.5 7.1	6.5	14.7	11.5	12.1	12.1	12.5	12.8	13.1	13.2	13.3	13.4	13.4	13.5	13.5
LPG & Petroleum Feedstocks	16.6	3.7 15.7	15.1	7.3 16.2	16.4	7.0 12.9	12.0	11.9	12.9	13.1	13.6	13.2	13.4	13.6	13.1	14.0	14.2	14.3	14.4	14.5	14.6
RPP	33.0	27.9	25.5	26.1	25.6	21.9	17.8	18.5	16.8	20.6	20.6	20.7	21.5	21.7	22.2	22.6	22.7	22.8	22.7	22.8	23.0
Still Gas & Petroleum Coke	26.4	36.8	39.2	39.1	36.7	35.1	35.0	36.0	34.3	32.5	32.8	30.9	30.5	30.2	29.9	29.6	29.4	29.1	28.8	28.5	28.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	6.2	6.0	5.9	5.9	7.4	7.4	7.2	5.6	5.2	4.2	4.6	4.9	5.3	5.8	6.3	6.8	7.2	7.5	7.7	7.9	8.3

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
32.79	32.84	33.02	33.25	33.84	34.20	34.52	34.85	35.20	35.55	35.78	35.98	36.55	37.22	37.46
18.07	18.17	18.28	18.36	18.44	18.52	18.61	18.68	18.77	18.86	18.94	19.03	19.11	19.20	19.30
14.03	14.24	14.45	14.65	14.84	15.03	15.20	15.38	15.54	15.70	15.84	15.98	16.11	16.24	16.35
36.55	36.63	36.85	37.12	37.75	38.14	38.50	38.87	39.26	39.64	39.90	40.13	40.72	41.43	41.69
13.28	13.38	13.48	13.55	13.63	13.71	13.79	13.86	13.95	14.03	14.11	14.19	14.27	14.35	14.45
18.38	18.59	18.80	19.00	19.20	19.39	19.57	19.75	19.91	20.08	20.23	20.37	20.51	20.63	20.75
22.30	22.22	22.26	22.35	22.80	23.02	23.20	23.40	23.61	23.81	23.94	24.04	24.50	25.07	25.20
7.96	8.06	8.15	8.23	8.30	8.37	8.45	8.51	8.60	8.67	8.75	8.82	8.90	8.98	9.07
18.63	18.84	19.05	19.25	19.45	19.64	19.82	20.00	20.16	20.32	20.48	20.62	20.76	20.88	21.00
29.20	29.44	29.67	29.90	30.11	30.31	30.49	30.67	30.85	31.01	31.16	31.29	31.41	31.52	31.62
27.82	28.06	28.29	28.51	28.72	28.92	29.11	29.28	29.46	29.62	29.76	29.90	30.02	30.13	30.23
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
262.4	263.5	264.7	266.0	267.6	268.9	270.1	271.2	272.3	272.9	274.3	275.3	276.1	277.0	277.8
154.1	154.7	155.4	156.1	156.8	157.5	158.2	159.0	159.8	160.1	161.0	161.8	162.5	163.2	163.9
51.2	51.4	51.6	51.9	52.2	52.5	52.7	52.8	53.0	53.2	53.4	53.6	53.7	53.8	53.9
17.6	17.6	17.7	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.7	17.7	17.7	17.6
29.2	29.1	29.2	29.3	29.5	29.6	29.7	29.7	29.7	29.8	29.9	29.9	29.9	30.0	30.0
10.4	10.6	10.8	11.0	11.3	11.5	11.7	11.8	11.9	12.1	12.2	12.2	12.2	12.3	12.3
31.6	31.6	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.8
5.4	5.4	5.4	5.3	5.3	5.2	5.2	5.2	5.1	5.1	5.1	5.0	5.0	5.0	4.9
20.4	20.5	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.6	21.7	21.6
0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	21.6 1.0
4.9	4.8	4.8	4.7	4.6	4.6	4.5	4.5	4.4	4.4	4.3	4.3	4.3	4.2	4.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.4	31.7	32.1	32.4	32.7	33.0	33.3	33.6	33.9	34.2	34.4	34.7	35.0	35.3	35.5
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.4	15.5	15.6	0.2 15.7
3.2	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6 16.0
13.7	13.9	14.1	14.3	14.4	14.6	14.8	14.9	15.1	15.2	15.4	15.5	15.7	15.8	16.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.9	128.0	128.1	128.5	129.1	129.5	129.8	130.0	130.3	130.4	130.7	130.8	130.9	131.1	131.3
21.6	21.6	21.6	21.8	21.9	22.1	22.2	22.2	22.3	22.4	22.5	22.5	22.6	22.6	22.7
1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2
16.6 13.6	16.6	16.5	16.6	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.6	16.6	16.6 13.0
13.6 14.8	13.5 14.9	13.5 15.0	13.5 15.1	13.5 15.3	13.5 15.4	13.4 15.6	13.4 15.7	13.4 15.9	13.3 16.0	13.3 16.2	13.2 16.3	13.1 16.5	13.1 16.6	16.8
23.0	23.0	23.1	23.1	23.2	23.3	23.3	23.5	23.6	23.6	23.7	23.8	24.0	24.1	24.3
28.0	27.8	27.6	27.4	27.2	27.0	26.9	26.7	26.5	26.4	26.2	26.1	25.9	25.8	25.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.5	8.7	8.9	9.2	9.4	9.6	9.8	9.8	10.0	10.1	10.1	10.1	10.1	10.1	10.1

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	73.3 3.1 31.5 0.0 0.0 3.0 0.1 0.4 35.2 0.0	71.6 2.9 30.3 0.0 0.0 2.5 0.1 0.3 35.4 0.0	70.6 2.3 29.9 0.0 0.0 1.8 0.0 0.3 36.3 0.0	68.9 2.4 29.6 0.0 0.0 0.0 0.0 0.2 36.7 0.0	70.8 2.4 30.9 0.0 0.7 0.0 0.2 36.6 0.0	71.3 2.5 31.7 0.0 0.0 0.8 0.0 0.1 36.2 0.0	69.9 2.5 30.7 0.0 0.0 0.5 0.0 0.1 36.1 0.0	68.1 2.5 28.8 0.0 0.0 0.4 0.0 0.1 36.3 0.0	65.0 2.7 24.7 0.0 0.0 0.3 0.0 0.1 37.2 0.0	61.2 2.6 24.6 0.0 0.0 0.3 0.0 0.2 33.4 0.0	60.9 2.6 24.8 0.0 0.0 0.3 0.0 0.2 33.0 0.0	62.0 2.7 25.2 0.0 1.2 0.3 0.0 0.2 32.5 0.0	63.2 2.7 25.2 0.0 1.7 0.2 0.0 0.2 33.2 0.0	64.4 2.8 25.6 0.0 1.7 0.2 0.0 0.2 33.8 0.0	65.3 2.9 26.0 0.0 1.7 0.2 0.0 0.2 34.3 0.0	66.4 3.0 26.5 0.0 1.7 0.2 0.0 0.2 34.8 0.0	67.3 3.0 26.9 0.0 1.8 0.2 0.0 0.2 35.2 0.0	68.3 3.1 27.4 0.0 1.8 0.1 0.0 0.3 35.6 0.0	69.1 3.2 27.7 0.0 1.8 0.1 0.0 0.3 35.9 0.0	70.0 3.3 28.2 0.0 1.8 0.1 0.0 0.3 36.3 0.0	70.8 3.3 28.6 0.0 1.9 0.1 0.0 0.3 36.6 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Secondary Demand	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	241.2	244.7	247.6	250.6	252.9	254.6	256.3	257.4	259.1	261.1
Electric and Steam Energy Demand for Generation Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	0.0 77.5 36.4 11.8 45.9 0.0 57.7 370.9 0.0 244.9 37.8 11.8 45.9 30.5	0.0 92.3 40.5 7.6 52.4 0.0 56.2 394.7 3.7 260.7 41.4 7.6 52.4 28.9	6.2 73.9 33.6 8.1 43.6 0.0 57.9 375.2 16.5 239.6 34.8 8.1 43.6 32.7	12.4 61.0 40.0 11.6 55.0 59.2 388.5 21.1 227.5 41.1 11.6 55.0 32.3	13.5 69.8 35.7 10.8 55.0 0.0 63.0 402.8 22.3 240.7 36.8 55.0 37.2	16.8 58.1 33.4 13.9 48.5 4.4 62.0 382.4 26.2 221.4 34.5 37.8	18.0 33.1 25.2 13.4 48.9 4.7 56.5 337.2 27.2 185.3 26.4 13.4 48.9 35.9	16.2 48.0 23.8 10.1 46.8 4.3 62.7 341.4 25.1 200.5 25.0 10.1 46.8 34.0	13.8 28.1 18.6 12.7 12.6 52.9 282.2 32.1 174.3 20.0 12.7 12.6 30.6	13.0 26.7 21.2 12.7 0.0 4.1 52.5 266.2 27.3 172.0 22.7 12.7 0.0 31.5	12.9 23.1 14.3 12.7 0.0 5.5 53.1 256.1 28.0 168.8 15.5 12.7 0.0 31.2	11.6 25.6 16.9 12.9 0.0 5.6 54.0 259.7 26.9 169.0 18.3 12.9 0.0 32.7	11.6 19.2 13.5 12.9 26.2 5.6 54.7 279.0 27.4 164.0 15.0 12.9 26.2 33.5	10.8 19.5 11.0 12.9 46.5 5.7 55.3 298.6 26.9 165.3 12.7 12.9 46.5 34.4	10.8 17.2 11.0 12.9 46.5 5.7 56.1 298.7 27.3 164.4 12.8 12.9 46.5 34.8	10.8 20.1 12.2 12.9 49.2 5.8 56.6 307.1 27.5 168.6 14.0 12.9 49.2 34.9	10.8 20.4 11.6 14.3 47.8 5.8 57.3 308.1 27.7 169.9 13.4 14.3 47.8 35.0	10.8 27.6 17.1 14.3 52.4 5.9 57.8 326.6 27.9 178.1 18.9 14.3 52.4 35.0	10.8 27.2 17.0 14.3 52.4 6.0 58.1 327.0 28.0 178.4 18.8 14.3 52.4 35.0	10.8 26.0 15.7 14.3 52.4 6.1 58.7 325.7 28.1 178.2 17.5 14.3 52.4 35.1	24.5 15.6 14.3 52.4 6.2 59.3 325.6 28.3 177.8 17.5 14.3 52.4 35.3
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	14.57 1.05 1.58 7.97 4.15	14.44 0.98 1.53 7.96 4.00	14.53 1.02 1.42 8.25 3.83	14.17 1.06 1.55 7.81 3.65	14.30 1.04 1.97 7.89 3.60	13.30 0.99 2.03 7.20 3.52	12.15 0.92 1.51 6.56 3.39	12.29 1.00 1.84 6.46 3.28	11.93 0.94 1.71 6.79 3.13	11.63 0.89 1.83 6.73 2.95	11.42 0.88 1.82 6.56 2.89	11.21 0.86 1.80 6.39 2.88	11.14 0.85 1.79 6.27 2.88	11.03 0.84 1.78 6.13 2.87	10.93 0.83 1.76 6.07 2.85	10.82 0.82 1.75 6.01 2.84	10.70 0.81 1.73 5.96 2.83	10.56 0.81 1.73 5.88 2.82	10.45 0.80 1.72 5.82 2.81	10.32 0.79 1.71 5.76 2.79	10.20 0.78 1.70 5.72 2.77

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

	74.0	72.2	70.0	70.4	74.0	74.0	75.4	75.7	76.2	70.5	77.2	77.0	70.0	70.7	79.1
	71.6 3.4	3.5	72.8 3.5	73.4 3.6	74.0 3.6	74.6 3.7	75.1 3.7	75.7 3.8	3.8	76.5 3.9	3.9	77.8 4.0	78.3 4.0	78.7 4.0	79.1 4.1
	29.0	29.3	29.7	30.1	30.4	30.8	31.1	31.5	31.9	32.1	32.6	32.9	33.3	33.6	34.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	36.9	37.1	37.3	37.5	37.7	37.8	37.9	38.1	38.2	38.2	38.4	38.5	38.6	38.7	38.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
:	262.4	263.5	264.7	266.0	267.6	268.9	270.1	271.2	272.3	272.9	274.3	275.3	276.1	277.0	277.8
	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	1.2	20.7	23.3	23.3	23.3	23.3
	23.2	20.6	21.1	21.0	19.5	17.5	17.5	17.5	17.5	18.5	17.0	17.0	17.0	16.3	16.3
	15.6	15.6	15.5	15.5	15.5	15.5	15.4	15.4	15.3	17.0	17.0	17.0	17.0	17.0	17.0
	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
	6.3	6.5	6.7	6.8	7.0	7.2	7.3	7.5	7.7	7.8	7.9	8.0	8.1	8.2	8.3
	59.8	60.2	60.6	61.1	61.6	62.1	62.4	62.7	63.0	63.3	63.6	63.7	63.9	64.0	64.1
;	325.3	323.6	324.8	325.7	325.5	324.5	325.4	326.4	327.3	321.0	340.1	343.6	344.5	344.6	345.3
	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	19.0	38.5	41.0	41.0	41.0	40.9
	177.3	175.4	176.5	177.1	176.4	175.1	175.7	176.5	177.2	178.5	178.0	178.8	179.6	179.6	180.2
	17.4	17.4	17.3	17.3	17.4	17.4	17.4	17.3	17.3	19.0	19.1	19.1	19.1	19.2	19.2
	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
	35.5	35.6	35.8	36.1	36.5	36.8	37.0	37.2	37.4	37.7	37.8	37.9	38.0	38.1	38.3
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	10.08	9.98	9.86	9.76	9.66	9.55	9.44	9.33	9.23	9.15	9.04	8.93	8.83	8.74	8.64
	0.78	0.77	0.76	0.76	0.75	0.74	0.74	0.73	0.73	0.72	0.71	0.71	0.70	0.74	0.69
	1.70	1.69	1.68	1.67	1.66	1.65	1.65	1.64	1.63	1.62	1.61	1.61	1.60	1.59	1.57
	5.67	5.63	5.58	5.55	5.50	5.46	5.40	5.35	5.30	5.27	5.19	5.13	5.08	5.02	4.97
	2.75	2.73	2.71	2.69	2.67	2.65	2.63	2.61	2.58	2.57	2.54	2.52	2.50	2.48	2.46
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Table A2.20: Demand, Low Case, Newfoundland and Labrador

Section 1: End Use Energy P	rices (C\$2010/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)	2000	2004	2002	2002	2004	2005	2000	2007	2000	2000	2040	2044	2042	2042	2044	2045	2040	2047	2040	2040	2020
Desidential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential	05.05	04.05	25.25	04.74	00.54	07.40	07.00	00.04	07.00	07.50	20.20	20.04	24.00	31.70	20.42	20.47	20.70	22.75	24.00	34.33	24.40
Electricity	25.85	24.05	25.25	24.74	23.51	27.12	27.63	26.91	27.82	27.56	28.38	30.91	31.80		32.13	32.47	32.70	33.75	34.26		34.16
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	15.99	16.42	16.68	16.96	17.23	17.41	17.55	17.71	17.83	17.97
Light Fuel Oil	15.46	15.27	13.89	15.19	15.12	15.15	15.24	15.32	15.39	15.47	16.59	14.73	14.73	14.59	14.45	14.30	14.54	14.78	15.01	15.24	15.47
Commercial																					
Electricity	26.45	26.62	25.20	24.96	19.29	26.15	26.61	25.93	25.83	25.60	26.35	28.79	30.23	30.10	30.49	30.80	31.00	32.02	32.50	32.54	32.35
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.32	11.69	11.94	12.20	12.46	12.63	12.77	12.93	13.05	13.18
Light Fuel Oil	15.46	15.27	13.89	15.19	17.23	21.65	23.43	23.94	30.29	20.44	21.07	19.13	19.19	19.06	18.93	18.80	19.04	19.28	19.52	19.75	19.98
Light Fuel Oil	13.40	13.21	13.09	13.19	17.23	21.00	23.43	23.54	30.29	20.44	21.07	19.13	15.15	19.00	10.93	10.00	13.04	19.20	19.52	19.75	19.90
Industrial																					
Electricity	6.71	6.67	5.77	6.83	7.60	8.04	7.40	7.69	7.98	7.90	8.14	9.62	9.98	9.53	9.60	9.59	9.53	10.28	10.49	10.27	9.80
Natural Gas	14.82	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.14	6.44	6.68	6.92	7.17	7.34	7.47	7.62	7.74	7.87
Heavy Fuel Oil	10.78	10.66	9.69	10.59	10.66	11.09	11.24	11.38	11.51	11.65	13.14	11.34	11.30	11.15	11.00	10.83	11.07	11.31	11.54	11.77	11.99
,																					
Transportation																					
Gasoline	29.76	27.67	26.51	27.74	29.89	32.41	32.92	33.24	36.06	29.50	31.98	30.97	31.11	31.03	30.97	30.88	31.17	31.43	31.70	31.95	32.19
Diesel	27.50	26.05	23.55	24.51	26.32	30.42	30.69	30.38	36.35	26.34	28.77	27.65	27.79	27.72	27.66	27.58	27.90	28.19	28.49	28.77	29.04
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(includes end use demand and feedstocks)																					
Total Fuel Upo	4540	450.0	470 5	400.4	470.0	474.0	405.0	477.0	470.4	450.4	474.0	475.0	477.5	400.4	400.0	400.0	404.0	400.0	407.4	404.0	470.0
Total End Use	154.2	150.3	178.5	180.4	172.3	174.9	165.2	177.0	173.4	159.1	171.8	175.8	177.5	180.1	180.8	183.0	184.6	188.3	187.4	181.8	179.3
RPP [1] [2]	96.3	94.2	99.5	104.6	99.9	101.5	90.5	100.7	97.8	101.1	109.2	112.7	114.5	118.3	120.3	123.7	126.6	129.6	130.1	126.7	124.6
Electric	35.8	35.8	36.9	38.5	37.8	38.6	36.8	38.1	39.2	32.2	34.5	35.7	36.6	36.7	36.9	37.0	37.1	38.0	38.1	37.5	37.5
Natural Gas	6.5	7.0	28.0	21.4	18.0	19.4	23.1	24.6	21.2	18.6	19.7	18.1	16.5	14.8	13.1	11.7	10.0	9.7	8.1	6.3	5.6
Biofuels & Emerging Energy [3]	11.0	9.9	11.2	11.7	12.9	12.3	11.2	10.5	11.4	4.9	4.7	4.8	4.8	4.9	4.9	4.9	4.9	5.0	5.0	5.1	5.1
Other [4]	4.6	3.4	2.9	4.1	3.7	3.1	3.6	3.1	3.8	2.4	3.7	4.5	5.2	5.4	5.6	5.8	6.0	6.0	6.1	6.2	6.4
Residential Sector	20.0	21.0	22.1	21.4	20.4	18.9	18.5	21.1	21.6	20.1	20.1	20.2	20.1	20.1	20.1	20.0	20.1	20.2	20.3	20.4	20.5
Biomass and Biofuel	3.2	3.2	3.3	3.1	3.3	3.2	3.1	3.4	3.2	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0
Electricity	11.1	11.6	12.2	12.2	12.1	12.1	12.0	12.7	12.9	13.4	13.3	13.3	13.1	12.9	12.8	12.6	12.6	12.6	12.7	12.7	12.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	5.7	6.1	6.7	6.1	5.0	3.6	3.5	5.1	5.4	3.7	3.8	4.0	4.1	4.2	4.4	4.5	4.7	4.7	4.7	4.7	4.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Othor	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	11.8	12.8	13.9	15.4	14.9	16.0	12.7	14.3	15.2	17.5	17.5	17.5	17.6	17.7	17.7	17.8	17.9	18.1	18.2	18.3	18.4
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	7.2	7.3	7.6	7.7	7.7	7.7	7.5	8.0	9.2	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	9.0	9.0	9.0	9.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	4.6	5.5	6.3	7.7	7.2	8.3	5.1	6.3	6.0	8.4	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Conton	70.4	CE 4	04.0	04.0	00.0	04.0	04.4	00.0	70.4	co c	70.4	70.0	70.4	70.7	70.0	70.0	70.7	00.4	70.5	74.0	70.5
Industrial Sector	70.4	65.4	91.9	91.0	82.8	84.6	84.4	82.6	76.4	62.3	73.1	76.0	78.1	78.7	78.6	78.9	78.7	80.1	78.5	74.8	73.5
Biomass and Biofuel	7.9	6.6	7.9	8.7	9.6	9.2	8.2	7.2	8.2	1.9	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1
Coal, Coke & Coke Oven Gas	4.6	3.4	2.9	4.1	3.7	3.1	3.6	3.1	3.8	2.4	3.7	4.5	5.2	5.4	5.6	5.8	6.0	6.0	6.1	6.2	6.4
Electricity	17.5	16.8	17.1	18.7	18.0	18.8	17.3	17.4	17.0	9.7	12.1	13.4	14.5	14.8	15.1	15.4	15.6	16.5	16.5	15.8	15.8
Natural Gas LPG & Petroleum Feedstocks	6.5 0.5	7.0 0.5	28.0 0.5	21.4 0.6	18.0 0.7	19.4 1.3	23.1 1.9	24.6	21.2 0.9	18.6 2.0	19.7 2.2	18.1 2.1	16.5 2.1	14.8 2.2	13.1 2.2	11.7 2.2	10.0 2.2	9.7 2.3	8.1 2.3	6.3 2.3	5.6 2.3
RPP				30.3		27.0		1.4 22.8				24.3		27.5		2.2	30.7			2.3 29.9	2.3 29.1
Still Gas & Petroleum Coke	28.3 5.2	24.1 6.8	28.3 7.1	30.3 7.1	26.1 6.6	27.0 5.9	24.4 6.0	6.2	20.3 5.1	16.6 11.1	21.5 12.2	24.3 11.8	26.0 12.0	27.5 12.1	28.4 12.1	29.7 12.2	12.2	31.5 12.2	31.3 12.2	29.9 12.2	12.2
Solar and Geothermal	5.2	0.0																			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.0							
Other	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
36.56	37.55	37.95	37.13	37.50	37.48	37.87	38.24	38.63	39.00	39.27	39.56	39.96	40.37	40.79
18.07	18.17	18.28	18.36	18.44	18.52	18.61	18.68	18.77	18.86	18.94	19.03	19.11	19.20	19.30
15.69	15.90	16.11	16.31	16.50	16.69	16.87	17.04	17.21	17.36	17.51	17.65	17.79	17.91	18.03
34.71	35.67	36.05	35.19	35.53	35.49	35.85	36.18	36.54	36.88	37.12	37.38	37.75	38.13	38.52
13.28	13.38	13.48	13.55	13.63	13.71	13.79	13.86	13.95	14.03	14.11	14.19	14.27	14.35	14.45
20.20	20.42	20.63	20.83	21.03	21.22	21.41	21.58	21.75	21.91	22.07	22.21	22.35	22.48	22.60
11.89	12.58	12.68	11.56	11.62	11.30	11.38	11.44	11.52	11.58	11.54	11.51	11.60	11.70	11.80
7.96	8.06	8.15	8.23	8.30	8.37	8.45	8.51	8.60	8.67	8.75	8.82	8.90	8.98	9.07
12.21	12.42	12.62	12.82	13.01	13.19	13.37	13.54	13.70	13.86	14.00	14.14	14.27	14.39	14.50
32.42	32.65	32.87	33.08	33.28	33.47	33.64	33.80	33.96	34.11	34.25	34.37	34.48	34.57	34.66
29.31	29.57	29.82	30.06	30.29	30.50	30.71	30.90	31.09	31.27	31.43	31.58	31.72	31.84	31.96
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
180.7	182.8	182.4	182.2	182.3	180.8	179.9	179.0	179.2	177.2	178.2	178.6	178.7	178.5	178.9
125.8	126.7	126.2	125.8	125.6	123.9	122.7	122.0	122.1	122.1	122.7	122.9	122.8	122.4	122.8
37.6	38.1	38.1	38.2	38.2	38.3	38.4	38.3	38.3	37.6	37.7	37.8	37.8	37.9	37.8
5.6	6.2	6.2	6.2	6.1	6.1	6.1	5.8	5.8	4.5	4.5	4.5	4.5	4.5	4.4
5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	5.9
6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.3	7.4	7.4	7.5	7.6	7.7	7.9	7.9
20.5	20.6	20.6	20.6	20.6	20.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.6
3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3
12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.5	12.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	4.8 0.0	4.9 0.0												
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0		0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0		
18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9
0.0 9.0	0.0 9.0	0.0 9.0	0.0 9.0	0.0 9.1	0.0 9.1	0.0 9.1	0.0 9.2	0.0 9.2	0.0 9.2	0.0 9.3	0.0 9.3	0.0 9.4	0.0 9.4	0.0 9.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.4	9.5	9.6	9.7	9.8	9.8	9.9	9.9	10.0	10.1	10.1	10.2	10.2	10.3	10.4
0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.3	75.9	75.8	75.8	75.9	75.6	75.4	75.1	75.2	72.9	73.4	73.5	73.5	73.5	73.6
2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5
6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.3	7.4	7.4	7.5	7.6	7.7	7.9	7.9
15.9	16.3	16.3	16.4	16.4	16.5	16.6	16.5	16.5	15.7	15.8	15.8	15.9	15.9	15.9
5.6 2.3	6.2 2.3	6.2 2.3	6.2 2.4	6.1 2.4	6.1 2.4	6.1 2.4	5.8 2.4	5.8 2.5	4.5 2.5	4.5 2.5	4.5 2.5	4.5 2.5	4.5 2.6	4.4 2.6
2.3	30.1	29.8	29.6	29.6	29.0	28.7	28.5	28.5	28.3	28.4	28.4	28.2	28.0	28.0
12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	52.0 10.5 20.6 0.0 0.5 0.0 0.1 20.3 0.0	51.1 10.1 20.1 0.0 0.0 0.5 0.0 0.1 20.4 0.0	50.5 8.7 20.1 0.0 0.0 0.8 0.0 0.1 20.8 0.0	52.7 10.4 20.4 0.0 0.0 0.7 0.0 0.1 21.1 0.0	54.2 12.4 21.1 0.0 0.0 0.7 0.0 0.1 20.0 0.0	55.4 12.4 21.2 0.0 0.0 0.7 0.0 0.1 21.1 0.0	49.6 8.4 20.0 0.0 0.5 0.0 0.1 20.7 0.0	59.0 10.8 22.1 0.0 0.0 1.7 0.0 0.1 24.3 0.0	60.2 12.6 20.3 0.0 0.0 1.0 0.0 0.0 26.1 0.0	59.3 12.7 20.1 0.0 0.0 1.6 0.0 0.0 24.8 0.0	61.1 13.0 21.1 0.0 0.0 1.7 0.0 0.0 25.3 0.0	62.1 13.2 21.3 0.0 0.0 1.7 0.0 0.0 25.7 0.0	61.7 13.2 21.1 0.0 0.0 1.7 0.0 0.0 25.6 0.0	63.7 13.7 21.8 0.0 0.0 1.7 0.0 0.0 26.4 0.0	64.4 14.0 22.1 0.0 0.0 1.7 0.0 0.0 26.6 0.0	66.3 14.5 22.8 0.0 0.0 1.7 0.0 0.0 27.3 0.0	67.8 14.9 23.3 0.0 0.0 1.7 0.0 0.0 27.8 0.0	69.9 15.5 24.1 0.0 0.0 1.8 0.0 0.0 28.5 0.0	70.4 15.7 24.2 0.0 0.0 1.8 0.0 0.0 28.6 0.0	68.3 15.3 23.5 0.0 0.0 1.8 0.0 0.0 27.6 0.0	66.9 15.1 23.0 0.0 0.0 1.7 0.0 0.0 27.0 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Secondary Demand Electric and Steam Energy Demand for Generation	154.2	150.3	178.5	180.4	172.3	174.9	165.2	177.0	173.4	159.1	171.8	175.8	177.5	180.1	180.8	183.0	184.6	188.3	187.4	181.8	179.3
Natural Gas RPP	0.0 10.9	0.0 22.5	0.0 25.0	0.0 20.8	0.0 17.4	2.4 14.0	2.5 13.6	2.1 13.4	2.5 13.6	2.4 8.0	2.5 12.5	2.5 13.4	2.5 13.6	2.5 13.7	2.5 13.8	2.5 16.3	2.5 16.3	2.6 18.0	2.6 18.1	2.3 6.5	2.3 6.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	152.3	139.7	149.0	143.2	142.5	142.9	147.7	143.8	148.3	125.6	132.7	148.8	149.0	149.1	149.2	149.2	149.2	150.3	150.3	164.1	164.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.7	0.7	0.7	0.6	0.6
Less Electricity and Steam Secondary Demand	35.8	35.8	36.9	38.5	37.8	38.6	36.8	38.1	39.2	32.2	34.5	35.7	36.6	36.7	36.9	37.0	37.1	38.0	38.1	37.5	37.5
Total Primary Demand	281.6	276.7	315.7	305.9	294.4	295.6	292.2	298.2	298.7	263.3	285.3	305.3	306.6	309.2	309.9	314.5	316.2	321.9	321.0	317.8	315.3
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	6.5	7.0	28.0	21.4	18.0	21.8	25.6	26.7	23.7	21.0	22.1	20.6	19.0	17.3	15.7	14.2	12.5	12.3	10.7	8.6	7.9
RPP Coal. Coke and Coke Oven Gas	107.3	116.8 3.4	124.5	125.4 4.1	117.3	115.5	104.1 3.6	114.1	111.5 3.8	109.1	121.7 3.7	126.1 4.5	128.1	132.0 5.4	134.1 5.6	140.0 5.8	142.9	147.6 6.0	148.2 6.1	133.2 6.2	131.1 6.4
Hydro	4.6 152.3	139.7	2.9 149.0	143.2	3.7 142.5	3.1 142.9	3.6 147.7	3.1 143.8	3.8 148.3	2.4 125.6	3.7 132.7	4.5 148.8	5.2 149.0	5.4 149.1	5.6 149.2	5.8 149.2	6.0 149.2	150.3	150.3	6.∠ 164.1	164.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	11.0	9.9	11.2	11.7	12.9	12.3	11.2	10.5	11.4	5.3	5.1	5.3	5.3	5.3	5.3	5.3	5.6	5.6	5.7	5.7	5.8
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Demand Intensity																					
Total (PJ/GDP \$1997 Billions)	13.70	13.15	14.11	13.58	13.02	12.86	11.70	11.64	11.06	10.91	11.16	11.26	11.45	11.25	11.15	10.93	10.76	10.61	10.47	10.44	10.47
Residential (PJ/Floor Space Million Sq. Metres)	0.90	0.93	0.97	0.92	0.84	0.75	0.71	0.77	0.79	0.71	0.70	0.70	0.69	0.69	0.69	0.68	0.68	0.67	0.67	0.67	0.66
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.11	1.18	1.28	1.35	1.29	1.39	1.11	1.25	1.32	1.51	1.50	1.49	1.48	1.47	1.47	1.47	1.46	1.46	1.46	1.45	1.45
Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	8.02 4.62	6.96 4.48	8.24 3.99	7.76 3.97	7.08 4.10	7.08 4.08	6.74 3.51	5.86 3.88	5.40 3.84	5.25 4.06	5.49 3.97	5.28 3.98	5.51 3.98	4.96 3.98	4.73 3.97	4.38 3.96	4.17 3.95	3.99 3.94	3.97 3.93	4.29 3.92	4.60 3.91
וומווסףטונמנוטוו (דשישטר ס וששי סווווטווא)	4.02	4.48	3.99	3.97	4.10	4.00	3.51	3.00	3.04	4.00	3.97	3.96	3.96	3.96	3.97	3.90	3.93	3.94	3.93	3.92	3.91

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

67.4	67.7	67.4	67.1	66.9	65.6	64.7	64.1	64.0	64.2	64.6	64.8	64.7	64.4	64.7
15.3	15.5	15.5	15.5	15.5	15.2	15.1	15.0	15.1	15.1	15.3	15.4	15.4	15.4	15.5
23.3	23.4	23.3	23.3	23.3	22.9	22.6	22.5	22.5	22.6	22.9	23.0	23.1	23.1	23.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.1	27.1	26.8	26.6	26.4	25.8	25.3	25.0	24.8	24.8	24.8	24.7	24.6	24.3	24.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
180.7	182.8	182.4	182.2	182.3	180.8	179.9	179.0	179.2	177.2	178.2	178.6	178.7	178.5	178.9
2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4
6.5	3.0	3.0	1.9	1.9	2.0	2.0	2.0	2.0	1.6	1.7	1.7	1.8	1.8	1.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.2	166.5	166.6	167.1	167.1	167.2	167.2	167.2	167.2	166.7	166.8	166.8	166.8	166.9	166.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8
37.6	38.1	38.1	38.2	38.2	38.3	38.4	38.3	38.3	37.6	37.7	37.8	37.8	37.9	37.8
316.7	317.6	317.2	316.3	316.4	314.9	314.0	313.1	313.3	311.1	312.2	312.6	312.7	312.5	313.1
7.8	8.7	8.6	8.6	8.6	8.6	8.5	8.3	8.3	6.9	6.9	6.9	6.9	6.9	6.9
132.3	129.7	129.2	127.6	127.6	125.9	124.8	124.0	124.1	123.6	124.4	124.6	124.5	124.2	124.6
6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.3	7.4	7.4	7.5	7.6	7.7	7.9	7.9
164.2	166.5	166.6	167.1	167.1	167.2	167.2	167.2	167.2	166.7	166.8	166.8	166.8	166.9	166.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.8	6.1	6.1	6.2	6.2	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.7	6.7	6.8
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
10.43	10.47	10.46	10.45	10.42	10.50	10.55	10.55	10.52	10.32	10.25	10.19	10.15	10.12	10.03
0.66	0.65	0.65	0.65	0.64	0.64	0.64	0.63	0.63	0.63	0.62	0.62	0.62	0.61	0.61
1.45	1.45	1.44	1.44	1.44	1.44	1.43	1.43	1.43	1.43	1.43	1.43	1.42	1.42	1.40
4.48	4.47	4.57	4.65	4.68	4.98	5.15	5.25	5.18	4.87	4.77	4.72	4.77	4.83	4.70
3.89	3.88	3.86	3.84	3.83	3.81	3.79	3.78	3.76	3.74	3.72	3.70	3.68	3.66	3.63

Table A2.21: Demand, Low Case, Northwest Territories

Section	1: End I	Use Enera	v Prices	(C\$2010/GJ)

Part
Part
Part
Commercial Com
Part
Part
Transportation 18
Industrial
Electricity 43.99 43.04 41.24 39.55 36.11 30.05 37.23 38.08 37.23 38.08 38.01 38.02 38.70 38.03 39.08 40.39 40.73 41.06 41.06 42.14 42.05 43.17 42.05 43.17 42.05 43.17 42.05 43.17 42.05 43.17 42.05 43.17 42.05 43.17 42.05 43.17 42.05 43.17 43.07 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.08 43.17 43.18
Natural Case 14.82 11.58 9.33 11.14 11.68 11.67 11.68
Heavy Field
Transportation Gasoline Dises! 2976 30.45 30.88 30.86 31.62 33.46 33.12 35.12 35.12 38.47 32.38 35.53 35.41 35.79 35.89 36.01 36.10 36.53 36.95 37.35 37.75 38.13 38.50 38.95 37.35 37.75 38.13 38.50 38.95 37.35 37.75 38.13 38.50 38.95 37.35 37.75 38.13 38.50 38.95 37.35 37.75 38.13 38.95
Gasoline Diesol 24.6 24.6 24.6 24.6 24.6 24.6 25.4 25.4 25.1 23.4 25.7 25.7 25.8 26.8 26.8 26.8 26.8 26.8 26.8 26.8 26
Diese Part
Section 2: Secondary Demand (petajoules) (includes and use demand and feedstocks) 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021
Total End Use
Total End Use
Total End Use
RPP[1][2]
Electric
Natural Gas 4.4 7.1 6.0 4.8 4.7 4.0 3.9 3.8 3.3 3.1 3.2 3.3 3.4 3.4 3.4 3.5 3.5 3.6 3.6 3.7 3.7 3.8 Biofuels & Emerging Energy [3] 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Observed [4] 0.0 Residential Sector 2.2 2.2 2.1 1.9 1.9 1.8 1.6 1.9 1.9 1.8
Biofuels & Emerging Energy [3] 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.5 0
Cher [4]
Residential Sector 1
Biomass and Biofuel Biomass and Biofuel Biomass and Biofuel Biomass and Biofuel Columbration Columbr
Electricity
Natural Gas RPP 1.5 1.4 1.4 1.4 1.2 1.2 1.0 0.9 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Solar and Geothermal Other 0.0 </th
Other O.0 O.0 </th
Commercial Sector (including pipelines) 3.3 3.4 2.9 3.4 3.2 3.1 3.1 3.3 3.6 3.0 3.0 3.0 3.0 3.0 3.0
Biomass and Biofuel 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Electricity 0.6 0.6 0.6 0.6 0.6 0.7 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7
Natural Ğas 1.2 1.7 1.2 1.6 1.0 1.2 1.5 1.1 1.2 1.4 <th< th=""></th<>
RPP
Solar and Geothermal 0.0
Industrial Sector 8.0 12.1 10.3 7.9 7.2 9.6 6.4 10.1 8.3 5.4 5.7 5.9 6.0 6.0 6.2 6.5 6.7 6.9 7.0 7.2 7.4 7.5 Biomass and Biofuel 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Biomass and Biofuel 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Biomass and Biofuel 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Electricity 0.9 0.9 0.9 1.2 1.1 1.1 1.2 1.3 1.4 1.1 1.2 1.2 1.2 1.2 1.2 1.3 1.3 1.4 1.4 1.4 1.5 1.5 1.5
Natural Gas 3.1 5.2 4.6 3.0 3.5 2.7 2.2 2.4 1.8 1.5 1.6 1.7 1.7 1.8 1.8 1.9 1.9 2.0 2.0 2.1 2.1 2.2 LPG & Petroleum Feedstocks 0.1 0.1 0.2 0.1 0.1 0.2 0.2 0.2 0.2 0.3 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
RPP 3.9 5.9 4.6 3.5 2.4 5.6 2.8 6.2 4.8 2.6 2.8 2.9 2.9 2.9 3.1 3.2 3.3 3.4 3.5 3.6 3.7 3.7
Still Gas & Petroleum Coke 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Solar and Geothermal 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Other 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Transportation 4.3 6.1 4.0 4.2 4.9 4.2 4.1 4.7 5.0 5.0 5.1 5.3 5.4 5.6 5.8 6.1 6.3 6.5 6.7 6.9 7.1 7.3
Aviation Fuel 1.6 3.0 2.0 1.8 2.0 1.5 1.7 1.6 1.5 1.2 1.2 1.2 1.2 1.3 1.3 1.4 1.4 1.4 1.5 1.5 1.6 1.6
Diesel 1.2 1.6 0.9 1.1 1.7 1.7 1.4 2.0 2.3 2.4 2.5 2.6 2.7 2.8 3.0 3.2 3.3 3.4 3.6 3.7 3.8 4.0 Electric 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Electric 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Heavy Fuel Oil 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
LPG 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
106.24 15.26	107.72 15.36	109.45 15.43	111.40 15.51	112.85 15.58	114.19 15.66	115.54 15.72	116.91 15.81	118.30 15.89	120.00 15.97	122.77 16.04	124.86 16.12	126.18 16.20	127.47 16.29
27.04	27.26	27.47	27.67	27.87	28.06	28.24	28.42	28.59	28.75	28.90	29.04	29.18	29.30
84.01	85.18	86.60	88.24	89.39	90.41	91.45	92.51	93.59	94.96	97.42	99.19	100.19	101.16
13.78 27.04	13.87 27.26	13.95 27.47	14.02 27.67	14.09 27.87	14.17 28.06	14.23 28.24	14.32 28.42	14.40 28.59	14.47 28.75	14.55 28.90	14.63 29.04	14.70 29.18	14.79 29.30
44.06	44.68	45.54	46.63	47.22	47.68	48.16	48.66	49.17	49.98	51.87	53.07	53.50	53.89
9.59 25.53	9.68 25.74	9.75 25.95	9.82 26.15	9.90 26.35	9.97 26.54	10.03 26.72	10.11 26.89	10.18 27.06	10.25 27.22	10.33 27.37	10.40 27.51	10.47 27.64	10.56 27.77
38.86	39.21	39.55	39.87	40.18	40.47	40.75	41.02	41.27	41.51	41.73	41.93	42.11	42.28
32.28	32.63	32.96	33.27	33.58	33.87	34.15	34.41	34.67	34.90	35.12	35.33	35.52	35.70
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
19.9	20.1	20.4	20.7	21.1	21.4	21.7	21.9	22.1	22.4	22.6	22.8	23.0	23.3
13.1 2.7	13.3 2.8	13.5 2.8	13.7 2.8	13.9 2.9	14.1 2.9	14.3 2.9	14.5 3.0	14.7 3.0	14.9 3.0	15.0 3.0	15.2 3.0	15.3 3.1	15.5 3.1
3.8	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1
0.3 0.5													
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2
0.0 0.0													
2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
0.0 0.7													
1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0
7.6	7.7	7.9	8.0	8.2	8.4	8.5	8.7	8.8	8.9	9.0	9.2	9.3	9.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9
2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8
0.1 3.8	0.1 3.8	0.1 3.9	0.1 4.0	0.1 4.1	0.1 4.1	0.1 4.2	0.1 4.3	0.1 4.3	0.1 4.4	0.1 4.5	0.1 4.5	0.1 4.6	0.1 4.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.4	7.6	7.7	7.8	7.9	8.1	8.2	8.3	8.4	8.5	8.5	8.6	8.7	8.8
1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
4.1	4.2	4.2	4.3	4.4	4.5	4.6	4.7	4.7	4.8	4.8	4.9	5.0	5.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lubricants Motor Gasoline Natural Gas	0.0 1.4 0.0	0.0 1.4 0.0	0.0 1.1 0.0	0.0 1.2 0.0	0.0 1.2 0.0	0.0 1.0 0.0	0.0 0.9 0.0	0.0 1.1 0.0	0.0 1.3 0.0	0.0 1.4 0.0	0.0 1.4 0.0	0.0 1.4 0.0	0.0 1.4 0.0	0.0 1.5 0.0	0.0 1.5 0.0	0.0 1.5 0.0	0.0 1.6 0.0	0.0 1.6 0.0	0.0 1.6 0.0	0.0 1.7 0.0	0.0 1.7 0.0	0.0 1.7 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	17.7	23.8	19.3	17.4	17.2	18.6	15.2	19.9	17.8	15.2	15.5	16.0	16.2	16.3	16.8	17.3	17.7	18.1	18.4	18.9	19.3	19.6
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	3.1	3.5	3.8	4.1	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4
RPP	1.3	1.5	0.9	0.5	0.5	1.3	1.4	2.5	2.1	2.2	2.3	2.4	2.4	2.4	2.5	2.7	2.7	2.8	2.8	2.9	3.0	3.1
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	1.1	0.9	0.8	0.8	0.9	0.9	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Less Electricity and Steam Secondary Demand	1.9	1.9	1.9	2.2	2.1	2.1	2.2	2.3	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7
Total Primary Demand	18.2	24.3	19.1	16.5	16.5	21.9	18.7	24.3	22.3	19.7	20.2	20.7	20.9	21.0	21.6	22.3	22.7	23.2	23.5	24.0	24.5	24.9
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	4.4	7.1	6.0	4.8	4.7	7.2	7.4	7.5	7.4	7.3	7.4	7.6	7.6	7.6	7.7	7.8	7.8	7.9	7.9	8.0	8.1	8.1
RPP	12.5	16.1	12.1	10.6	10.7	13.6	10.3	16.1	14.1	11.7	12.1	12.4	12.6	12.7	13.2	13.8	14.2	14.6	14.8	15.2	15.7	16.0
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	1.1	0.9	0.8	0.8	0.9	0.9	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	4.35	5.21	4.09	3.36	3.15	3.36	2.68	3.18	3.00	2.74	2.75	2.73	2.72	2.70	2.69	2.67	2.65	2.65	2.65	2.64	2.63	2.61
Residential (PJ/Floor Space Million Sq. Metres)	1.15	1.12	1.07	0.94	0.93	0.83	0.74	0.82	0.82	0.78	0.77	0.76	0.74	0.73	0.72	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.42	1.42	1.21	1.42	1.31	1.22	1.22	1.30	1.04	1.18	1.17	1.16	1.15	1.15	1.14	1.13	1.12	1.11	1.11	1.10	1.10	1.09
Industrial (PJ/GO \$1997 Billions)	3.23	3.97	3.45	3.00	2.25	2.82	1.88	2.67	2.22	1.70	1.74	1.85	1.82	1.79	1.79	1.81	1.85	1.89	1.93	1.97	2.00	2.05
Transportation (PJ/GDP \$1997 Billions)	1.04	1.34	0.85	0.81	0.89	0.75	0.72	0.75	0.85	0.91	0.89	0.90	0.91	0.92	0.93	0.93	0.94	0.95	0.96	0.96	0.97	0.97

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines
[6] Numerator is for the individual territory, denominator is on a combined territories basis

0.0 1.7 0.0	0.0 1.7 0.0	0.0 1.8 0.0											
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
19.9	20.1	20.4	20.7	21.1	21.4	21.7	21.9	22.1	22.4	22.6	22.8	23.0	23.3
4.3 2.9	4.3 3.0	4.9 2.6	5.4 2.4	5.4 2.4	5.4 2.5	5.5 2.6	5.4 2.5	5.5 2.6	5.5 2.7	5.5 2.7	5.5 2.8	5.5 2.9	5.5 2.9
0.0 0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.1 2.7	0.0 0.1 2.8	0.0 0.2 2.8	0.0 0.2 2.8	0.0 0.2 2.9	0.0 0.2 2.9	0.0 0.2 2.9	0.0 0.2 3.0	0.0 0.2 3.0	0.0 0.2 3.0	0.0 0.2 3.0	0.0 0.2 3.0	0.0 0.2 3.1	0.0 0.2 3.1
25.0	25.4	25.9	26.5	26.9	27.2	27.6	27.8	28.1	28.4	28.6	28.9	29.2	29.5
8.1	8.2	8.8	9.3	9.4	9.5	9.5	9.6	9.6	9.7	9.7	9.8	9.8	9.9
16.0 0.0	16.3 0.0	16.1 0.0	16.1 0.0	16.4 0.0	16.7 0.0	16.9 0.0	17.1 0.0	17.3 0.0	17.5 0.0	17.7 0.0	17.9 0.0	18.2 0.0	18.4 0.0
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2.60 0.70	2.58 0.70	2.58 0.70	2.57 0.70	2.57 0.70	2.56 0.70	2.56 0.70	2.55 0.70	2.55 0.70	2.54 0.70	2.53 0.70	2.51 0.70	2.51 0.70	2.50 0.70
1.09 2.07	1.08 2.09	1.08 2.11	1.07 2.14	1.07 2.16	1.06 2.18	1.06 2.19	1.05 2.20	1.05 2.22	1.04 2.23	1.04 2.23	1.03 2.23	1.03 2.24	1.02 2.26
0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94

Table A2.22: Demand, Low Case, Nova Scotia

Section 1: End Use Energy Prices (C\$2010/GJ	GJ)	C\$2010	/ Prices	Energy	Use	End	1:	Section
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Section 1: End Use Energy Prices (C\$2010/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	33.49	30.74	33.97	31.40	28.46	31.08	32.49	31.59	30.86	33.45	34.44	36.23	38.33	39.23	39.82	40.45	40.64	41.12	41.63	42.12
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	15.99	16.42	16.68	16.96	17.23	17.41	17.55	17.71	17.83
Light Fuel Oil	14.20	13.83	13.21	15.51	15.44	13.93	14.00	14.06	14.13	14.20	15.44	13.60	13.59	13.44	13.30	13.14	13.39	13.62	13.86	14.08
3																				
Commercial																				
Electricity	25.92	24.62	27.92	28.14	25.52	28.10	29.32	28.42	27.77	30.10	30.99	32.60	34.52	35.35	35.86	36.42	36.55	36.96	37.41	37.83
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.32	11.69	11.94	12.20	12.46	12.63	12.77	12.93	13.05
Light Fuel Oil	14.20	13.83	13.21	15.51	17.07	21.34	22.12	21.07	27.45	19.42	20.15	18.23	18.27	18.14	18.01	17.87	18.12	18.36	18.60	18.83
Light Fuel Oil	14.20	13.03	13.21	13.31	17.07	21.34	22.12	21.07	27.43	13.42	20.13	10.23	10.21	10.14	10.01	17.07	10.12	10.30	10.00	10.03
Industrial																				
	24.25	21 01	23.70	16.98	20.93	17.00	10.45	18.94	10 51	20.01	20.60	21.67	23.07	23.68	23.97	24.31	24.24	24.46	24.71	24.94
Electricity Natural Gas	21.25	21.81 9.15				17.82 14.26	19.45	12.66	18.51							7.17	24.24	24.46 7.47		7.74
	14.82		9.56	10.47	12.67		13.11		6.67	6.99	6.72	6.14	6.44	6.68	6.92		7.34		7.62	
Heavy Fuel Oil	9.90	9.64	9.22	10.82	11.90	14.90	15.44	14.69	19.15	19.34	20.08	18.15	18.20	18.07	17.94	17.80	18.04	18.28	18.52	18.75
Transportation																				
Transportation	07.45	25.25	05.45	20.07	00.40	24.45	24.00	20.00	24.00	07.70	20.00	20.00	20.00	20.00	00.70	20.07	20.00	20.40	00.40	20.05
Gasoline	27.15	25.35	25.15	26.07	28.48	31.15	31.80	32.06	34.32	27.78	30.09	28.90	28.99	28.89	28.79	28.67	28.93	29.18	29.42	29.65
Diesel	25.01	23.39	21.62	22.84	23.93	27.79	28.45	28.30	34.03	24.62	26.88	25.58	25.67	25.58	25.49	25.37	25.66	25.94	26.21	26.47
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	2000	2001	2002	2003	2004	2003	2000	2007	2000	2009	2010	2011	2012	2013	2014	2013	2010	2017	2010	2019
(includes end use demand and feedstocks)																				
Total End Use	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	214.3	224.3	225.2	225.2	224.8	224.5	224.0	223.9	225.4
RPP [1] [2]	151.6	148.1	147.7	156.1	158.7	155.5	142.7	142.2	141.0	135.0	136.0	138.4	141.0	142.1	143.2	144.3	145.4	146.2	146.9	148.3
Electric	40.2	41.5	41.8	42.5	44.0	43.6	40.1	43.3	43.2	40.0	40.6	41.0	41.2	41.3	41.5	41.4	41.5	41.5	41.6	41.7
Natural Gas	4.6	3.2	7.7	9.7	9.0	7.4	7.7	8.3	12.2	15.2	15.3	14.5	21.3	20.5	18.9	17.3	15.7	14.0	13.1	12.8
Biofuels & Emerging Energy [3]	15.1	14.8	16.0	16.1	19.0	17.8	17.0	16.9	22.6	18.9	18.2	18.6	18.9	19.3	19.6	19.7	19.8	20.0	20.1	20.4
Other [4]	1.6	1.0	1.2	0.7	0.9	1.0	0.9	1.1	1.7	1.5	1.7	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2
Residential Sector	40.2	41.7	41.4	42.5	34.6	33.1	31.0	33.0	33.8	34.2	33.8	34.0	33.5	33.1	32.8	32.3	32.3	32.3	32.4	32.5
Biomass and Biofuel	4.2	4.0	4.2	4.3	4.5	4.4	4.0	4.2	5.1	5.2	5.1	5.1	5.0	4.9	4.8	4.7	4.7	4.7	4.8	4.8
Electricity	13.3	14.3	14.7	14.4	14.7	14.8	14.4	15.0	15.2	15.5	15.3	15.3	15.0	14.7	14.5	14.1	14.0	14.0	14.0	14.1
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
RPP	22.3	23.4	22.5	23.8	15.4	13.8	12.6	13.9	13.5	13.1	13.0	13.1	13.1	13.0	13.1	13.0	13.1	13.1	13.1	13.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	24.3	26.8	27.0	31.6	40.8	40.2	37.5	40.2	39.9	38.7	39.0	39.3	39.7	40.1	40.6	41.1	41.5	42.0	42.4	42.8
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	11.2	11.5	11.8	12.2	12.3	11.6	11.4	12.2	12.0	12.8	12.8	12.8	12.9	12.9	12.9	12.9	13.0	13.0	13.1	13.1
Natural Gas	0.0	0.0	0.0	0.2	0.6	0.7	0.9	1.2	1.6	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.4	2.4
RPP	13.1	15.3	15.2	19.2	27.8	28.0	25.2	26.9	26.3	24.0	24.2	24.5	24.8	25.1	25.5	25.9	26.2	26.5	26.8	27.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	65.2	61.5	68.6	70.0	72.5	67.1	62.2	62.8	73.5	66.9	68.5	68.8	77.5	77.6	76.8	75.5	74.1	72.3	71.1	71.1
Biomass and Biofuel	10.9	10.8	11.8	11.8	14.5	13.3	12.9	12.7	17.4	13.6	13.0	13.4	13.8	14.3	14.6	14.8	15.0	15.1	15.1	15.3
Coal, Coke & Coke Oven Gas	1.2	1.0	1.2	0.7	0.7	8.0	0.7	0.9	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
Electricity	15.7	15.7	15.2	15.9	17.0	17.2	14.3	16.2	16.0	11.7	12.5	12.9	13.4	13.8	14.1	14.3	14.5	14.5	14.4	14.5
Natural Gas	4.6	3.2	7.7	9.5	8.4	6.8	6.8	7.1	10.7	12.9	12.9	12.1	18.8	18.0	16.3	14.6	12.9	11.2	10.3	9.9
LPG & Petroleum Feedstocks	5.4	3.5	3.8	3.6	3.2	2.9	2.6	2.7	2.7	2.9	2.9	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.6	3.6
RPP	22.4	20.3	21.3	21.1	21.5	19.3	18.1	16.1	16.4	15.4	16.3	16.7	17.6	17.6	17.7	17.6	17.5	17.4	17.2	17.3
Still Gas & Petroleum Coke	5.0	7.0	7.5	7.5	7.0	6.7	6.7	6.9	8.7	8.8	9.3	8.8	8.7	8.7	8.6	8.6	8.5	8.4	8.4	8.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.2	1.3	1.4	1.5	1.5	1.6	1.6	1.6	1.6
=	0.0	0.0	0.0	0.0	٠.ــ	٥.ــ	·	٠.ــ												

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
42.62	43.27	43.82	44.32	45.28	45.93	46.31	47.09	47.67	48.16	49.41	49.68	50.16	50.64	51.14	51.65
17.97	18.07	18.17	18.28	18.36	18.44	18.52	18.61	18.68	18.77	18.86	18.94	19.03	19.11	19.20	19.30
14.31	14.53	14.74	14.94	15.14	15.34	15.52	15.70	15.87	16.04	16.19	16.34	16.48	16.61	16.74	16.85
38.27	38.85	39.34	39.77	40.67	41.25	41.56	42.28	42.79	43.21	44.40	44.60	45.02	45.43	45.85	46.30
13.18	13.28	13.38	13.48	13.55	13.63	13.71	13.79	13.86	13.95	14.03	14.11	14.19	14.27	14.35	14.45
19.05	19.28	19.49	19.70	19.90	20.10	20.29	20.47	20.65	20.82	20.98	21.13	21.28	21.41	21.54	21.66
25.19	25.56	25.86	26.09	26.79	27.18	27.28	27.80	28.12	28.34	29.32	29.32	29.53	29.74	29.96	30.20
7.87	7.96	8.06	8.15	8.23	8.30	8.37	8.45	8.51	8.60	8.67	8.75	8.82	8.90	8.98	9.07
18.98	19.20	19.41	19.62	19.82	20.02	20.21	20.40	20.57	20.74	20.90	21.05	21.20	21.33	21.46	21.58
29.87	30.08	30.29	30.49	30.68	30.86	31.03	31.19	31.34	31.48	31.62	31.74	31.85	31.95	32.03	32.11
26.73	26.97	27.21	27.44	27.66	27.87	28.07	28.26	28.44	28.62	28.78	28.93	29.07	29.19	29.31	29.41
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
			_0_0					_0_0	_0_0						
226.8	227.0	227.8	228.6	229.4	230.4	231.4	229.8	231.5	232.9	234.2	235.7	238.3	240.4	241.8	243.3
149.5	149.7	150.6	151.4	152.1	152.9	153.6	154.1	155.3	156.2	157.0	157.9	160.0	161.6	162.5	163.4
41.9	42.0	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.0	43.1	43.2	43.3	43.4	43.6	43.7
12.5	12.2	11.9	11.6	11.2	10.9	10.6	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	9.0
20.7	20.9	21.1	21.3	21.6	21.9	22.3	22.6	22.9	23.2	23.5	23.8	24.1	24.4	24.7	25.0
2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
32.6	32.6	32.6	32.7	32.7	32.7	32.6	32.6	32.6	32.6	32.5	32.5	32.5	32.5	32.4	32.3
4.8	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.2	5.2	5.2	5.2
14.1	14.1	14.1	14.0	14.0	14.0	14.0	13.9	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.5
0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
13.1 0.0	13.1 0.0	13.1 0.0	13.1 0.0	13.1 0.0	13.0 0.0	13.0 0.0	13.0 0.0	13.0 0.0	13.0 0.0	13.0 0.0	13.0 0.1	13.0 0.1	13.0 0.1	12.9 0.1	12.9 0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
43.2	43.6	43.9	44.2	44.5	44.8	45.1	45.4	45.7	45.9	46.2	46.5	46.7	47.0	47.3	47.5
0.0 13.2	0.0	0.0	0.0 13.3	0.0	0.0 13.5	0.0 13.5	0.0	0.0 13.6	0.0 13.7	0.0 13.7	0.0	0.0 13.9	0.0 14.0	0.0	0.0 14.1
2.5	13.2 2.5	13.3 2.6	2.6	13.4 2.7	2.7	2.7	13.6 2.8	2.8	2.8	2.8	13.8 2.9	2.9	2.9	14.0 2.9	3.0
27.4	27.6	27.9	28.1	28.3	28.5	28.7	28.9	29.0	29.2	29.4	29.6	29.7	29.9	30.1	30.3
0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.2	70.5	70.2	69.9	69.8	69.9	70.0	67.6	68.3	68.8	69.3	69.9	70.3	70.8	71.4	72.1
15.6	15.7	15.9	16.1	16.3	16.7	17.0	17.3	17.5	17.8	18.1	18.4	18.6	18.9	19.2	19.5
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14.6	14.7	14.7	14.7	14.8	15.0	15.1	15.2	15.4	15.5	15.5	15.7	15.7	15.8	15.9	16.1
9.5	9.1	8.7	8.3	8.0	7.6	7.3	4.7	4.8	4.9	4.9	5.0	5.1	5.1	5.2	5.3
3.7	3.8	3.8	3.9	4.0	4.1	4.2	4.2	4.3	4.4	4.5	4.6	4.7	4.7	4.8	4.9
17.3 8.2	16.8 8.2	16.7 8.1	16.6 8.0	16.5 8.0	16.4 7.9	16.4 7.9	16.1 7.8	16.3 7.8	16.4 7.7	16.4 7.7	16.5 7.6	16.4 7.6	16.5 7.5	16.5 7.5	16.6 7.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6
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Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	83.4 7.3 23.2 0.0 0.0 10.2 0.1 0.3 42.4 0.0	78.6 6.5 22.3 0.0 0.0 7.8 0.1 0.3 41.6 0.0	77.3 6.6 23.1 0.0 0.0 4.9 0.1 0.3 42.3 0.0	81.0 7.2 23.4 0.0 0.1 6.9 0.1 0.2 43.1	83.8 10.2 24.3 0.0 0.1 5.7 0.1 0.2 43.3 0.0	84.9 10.7 24.6 0.0 0.1 6.5 0.1 0.2 42.7 0.0	77.7 8.5 22.1 0.0 0.1 3.5 0.1 0.2 43.2 0.0	75.8 7.0 22.6 0.0 0.1 4.9 0.1 0.2 41.0 0.0	73.6 6.6 20.0 0.0 0.1 3.6 0.1 0.1 43.1 0.0	70.9 6.9 21.9 0.0 0.1 2.9 0.1 0.1 38.9 0.0	70.5 6.9 22.0 0.0 0.1 3.0 0.1 0.1 38.4 0.0	72.3 7.1 22.5 0.0 0.1 3.2 0.1 0.1 39.3 0.0	73.6 7.2 22.9 0.0 0.1 3.3 0.1 0.1 40.0 0.0	74.4 7.4 23.0 0.0 0.1 3.4 0.1 0.1 40.3 0.0	75.0 7.5 23.2 0.0 0.1 3.5 0.1 0.1 40.6 0.0	75.8 7.6 23.5 0.0 0.1 3.6 0.1 0.1 40.9 0.0	76.6 7.8 23.8 0.0 0.1 3.7 0.1 0.1 41.1 0.0	77.3 8.0 24.0 0.0 0.1 3.7 0.1 0.1 41.3 0.0	77.9 8.1 24.2 0.0 0.1 3.7 0.1 0.1 41.6 0.0	78.9 8.3 24.6 0.0 0.1 3.8 0.1 0.1 41.9 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	214.3	224.3	225.2	225.2	224.8	224.5	224.0	223.9	225.4
Electric and Steam Energy Demand for Generation Natural Gas	0.0	0.0	17.5	1.3	1.0	2.8	10.3	16.8	15.8	14.0	19.0	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
RPP	16.5	11.3	3.7	36.1	51.4	61.0	42.6	38.3	24.7	22.7	17.0	21.6	21.8	21.5	23.1	23.0	23.0	22.9	22.8	19.9
Coal, Coke and Coke Oven Gas	98.1	92.9	74.7	69.4	74.5	67.8	64.5	70.8	77.5	73.7	68.4	66.1	66.5	63.9	60.3	60.0	59.8	60.2	59.9	54.2
Hydro	3.3	2.6	3.7	3.9	3.2	3.9	3.7	3.3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	4.2	4.1	4.0	4.1	4.5	5.9	6.0	6.0	6.1	6.2	6.4	6.7	7.0	7.3	9.0
Less Electricity and Steam Secondary Demand	40.2	41.5	41.8	42.5	44.2	43.8	40.3	43.5	44.3	41.1	41.7	42.3	42.5	42.8	43.0	43.0	43.1	43.2	43.2	43.3
Total Primary Demand	290.9	273.8	272.2	293.3	317.7	321.2	293.3	301.5	302.5	288.4	284.2	289.7	300.0	297.8	295.7	295.1	294.8	294.7	294.6	289.1
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	4.6	3.2	25.3	11.0	10.0	10.2	18.0	25.1	28.1	29.2	34.3	34.4	41.2	40.4	38.8	37.2	35.6	33.9	33.1	32.8
RPP	168.1	159.4	151.4	192.1	210.1	216.5	185.3	180.5	165.7	157.7	153.0	160.0	162.8	163.6	166.3	167.2	168.4	169.2	169.7	168.2
Coal, Coke and Coke Oven Gas	99.7	93.9	75.9	70.1	75.2	68.6	65.2	71.7	78.1	74.2	68.9	66.6	67.0	64.4	60.9	60.5	60.4	60.7	60.5	54.8
Hydro Nuclear	3.3 0.0	2.6 0.0	3.7 0.0	3.9 0.0	3.2 0.0	3.9 0.0	3.7 0.0	3.3 0.0	3.9 0.0	3.9 0.0	3.9 0.0	3.9 0.0	3.9 0.0	3.9 0.0	3.9 0.0	3.9 0.0	3.9 0.0	3.9 0.0	3.9 0.0	3.9 0.0
Other Renewables and Landfill Gas	15.1	14.8	16.0	16.1	19.0	22.0	21.1	20.9	26.7	23.4	24.1	24.6	25.0	25.4	25.8	26.2	26.5	27.0	27.4	29.3
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	10.16	9.62	9.51	9.84	10.00	9.60	8.77	8.69	8.98	8.64	8.56	8.44	8.66	8.60	8.50	8.37	8.24	8.10	8.00	7.91
Residential (PJ/Floor Space Million Sq. Metres)	0.99	1.01	1.01	1.02	0.82	0.74	0.67	0.69	0.70	0.68	0.67	0.67	0.66	0.65	0.65	0.64	0.64	0.63	0.63	0.63
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.55	1.67	1.67	1.90	2.40	2.33	2.11	2.20	2.13	2.00	1.98	1.97	1.95	1.94	1.92	1.91	1.90	1.89	1.87	1.86
Industrial (PJ/GO \$1997 Billions)	4.76	4.12	4.38	4.49	4.49	4.19	3.98	3.91	4.78	4.69	4.46	4.28	4.60	4.52	4.38	4.24	4.10	3.96	3.88	3.82
Transportation (PJ/GDP \$1997 Billions)	3.98	3.63	3.43	3.54	3.62	3.62	3.27	3.11	2.99	2.91	2.85	2.85	2.84	2.84	2.83	2.82	2.81	2.80	2.79	2.77

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

79.8	80.3	81.1	81.8	82.4	83.0	83.6	84.1	85.0	85.6	86.1	86.8	88.8	90.1	90.7	91.3
8.5	8.6	8.8	8.9	9.0	9.2	9.3	9.4	9.5	9.7	9.8	9.9	10.1	10.3	10.5	10.6
25.0	25.2	25.5	25.8	26.1	26.4	26.7	26.9	27.3	27.6	27.9	28.2	29.1	29.6	29.9	30.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.1	4.1	4.2	4.3	4.3	4.3
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
42.3	42.4	42.7	42.9	43.1	43.3	43.4	43.5	43.8	44.0	44.1	44.3	45.1	45.6	45.7	45.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
226.8	227.0	227.8	228.6	229.4	230.4	231.4	229.8	231.5	232.9	234.2	235.7	238.3	240.4	241.8	243.3
18.1	18.1	24.0	22.2	23.4	30.1	30.0	26.8	32.4	44.2	42.8	42.7	42.5	42.3	43.2	43.2
15.8	15.5	12.8	17.8	19.3	19.1	19.1	18.4	18.6	20.0	22.1	22.1	22.1	22.0	22.5	22.5
59.7	59.4	55.1	52.9	46.4	37.3	37.2	40.3	34.8	12.1	13.2	13.2	13.2	13.2	13.2	13.2
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0 9.3	0.0 9.7	0.0 10.1	0.0 10.4	0.0 12.1	0.0 12.3	0.0 12.6	0.0 12.9	0.0 13.1	0.0 13.4	0.0 13.7	0.0 14.0	0.0 14.2	0.0 14.5	0.0 14.8	0.0 14.9
9.3 43.5	43.6	43.7	43.8	44.0	12.3 44.2	44.3	12.9 44.4	44.5	44.6	44.7	44.9	45.0	45.1	45.2	45.3
290.2	290.1	290.1	291.9	290.5	289.1	290.0	287.6	289.8	282.0	285.2	286.7	289.3	291.3	294.2	295.7
200.2	200.1	200.1	201.0	250.0	200.1	200.0	207.0	200.0	202.0	200.2	200.1	200.0	201.0	204.2	200.1
30.7	30.3	35.9	33.7	34.6	41.0	40.7	34.9	40.6	52.5	51.2	51.2	51.1	51.0	52.0	52.1
165.4	165.3	163.5	169.1	171.4	172.0	172.8	172.4	173.9	176.3	179.1	180.0	182.1	183.6	184.9	185.9
60.2	60.0	55.6	53.4	47.0	37.9	37.8	40.8	35.3	12.7	13.8	13.8	13.8	13.8	13.8	13.8
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	30.6	31.2	31.7	33.6	34.3	34.9	35.5	36.0	36.6	37.2	37.8	38.3	38.9	39.5	39.9
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
7.82	7.73	7.64	7.55	7.46	7.38	7.30	7.15	7.08	7.02	6.96	6.90	6.74	6.66	6.60	6.54
0.62	0.62	0.62	0.61	0.61	0.61	0.60	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.58	0.57
1.85	1.83	1.82	1.81	1.79	1.78	1.77	1.75	1.74	1.73	1.72	1.70	1.69	1.68	1.67	1.65
3.76	3.75	3.69	3.65	3.60	3.56	3.51	3.36	3.31	3.29	3.26	3.24	3.06	3.03	3.00	2.98
2.75	2.73	2.72	2.70	2.68	2.66	2.64	2.62	2.60	2.58	2.56	2.54	2.51	2.50	2.48	2.46

Table A2.23: Demand, Low Case, Nunavut

Saction	1. End Hea	Energy Prices	/C¢2040/C I\

Section 1: End Use Energy Prices (C\$2010/GJ)																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential																.=		.=	.=			
Electricity	103.22	83.79	65.34	67.61	93.34	143.83	136.80	133.36	130.30	129.12	132.85	139.76	145.19	147.79	150.22	152.69	154.74	156.82	158.99	161.19	163.40	165.62
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	13.95	13.28	13.65	13.90	14.14	14.40	14.56	14.69	14.84	14.95	15.07	15.17
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	25.58	25.72	25.61	25.51	25.39	25.64	25.89	26.13	26.36	26.60	26.82
Commercial																						
Electricity	94.74	77.22	59.62	56.55	75.84	126.96	128.71	125.42	122.54	121.42	124.76	131.25	136.29	138.73	140.99	143.30	145.22	147.16	149.19	151.24	153.31	155.40
Natural Gas	9.96	13.31	10.92	12.59	12.56	13.32	13.62	13.16	13.24	13.41	12.48	11.84	12.19	12.43	12.67	12.92	13.08	13.22	13.36	13.47	13.59	13.69
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	25.58	25.72	25.61	25.51	25.39	25.64	25.89	26.13	26.36	26.60	26.82
g																						
Industrial																						
Electricity	43.99	43.04	41.24	39.55	36.11	38.05	37.23	36.26	35.42	35.10	17.76	18.52	19.31	19.36	19.65	19.83	19.98	20.23	20.50	20.69	20.89	21.15
Natural Gas	14.82	11.58	9.33	11.14	10.61	10.17	11.18	10.88	8.60	8.81	8.33	7.76	8.06	8.29	8.52	8.76	8.92	9.05	9.19	9.29	9.42	9.51
Heavy Fuel Oil	10.73	10.66	10.05	11.60	12.74	16.68	17.41	19.79	25.83	26.05	26.14	24.10	24.23	24.11	24.00	23.88	24.13	24.37	24.61	24.85	25.08	25.31
Transportation																						
Gasoline	29.76	30.45	30.38	30.86	31.62	33.46	33.12	35.12	38.47	32.38	35.53	35.41	35.79	35.89	36.01	36.10	36.53	36.95	37.35	37.75	38.13	38.50
Diesel	24.18	24.66	24.69	25.40	25.13	28.32	29.77	30.57	36.93	26.82	29.64	29.13	29.43	29.49	29.55	29.60	30.02	30.42	30.81	31.20	31.57	31.93
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)																						
Total End Use	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.8	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.7	4.8	4.9
RPP [1] [2]	2.8	4.2	4.2	4.7	4.8	1.9	3.1	4.6	4.2	3.0	3.1	3.2	3.3	3.3	3.5	3.6	3.8	3.8	3.9	4.0	4.1	4.2
Electric	0.7	0.9	0.7	0.5	0.5	0.5	0.5	0.5	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuels & Emerging Energy [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential Sector	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.2	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Natural Gas RPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
****	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal Other	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1.4	2.7	2.9	2.9	3.0	0.1	1.4	2.7	2.4	1.4	1.5	1.6	1.6	1.6	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG & Petroleum Feedstocks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	1.1	2.4	2.6	2.9	3.0	0.1	1.4	2.7	2.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
168.22	170.55	173.14	175.95	178.27	180.47	182.70	184.94	187.21	189.78	193.44	196.41	198.62	200.80
15.26 27.04	15.36 27.26	15.43 27.47	15.51 27.67	15.58 27.87	15.66 28.06	15.72 28.24	15.81 28.42	15.89 28.59	15.97 28.75	16.04 28.90	16.12 29.04	16.20 29.18	16.29 29.30
157.85	160.04	162.48	165.15	167.33	169.38	171.46	173.57	175.69	178.11	181.62	184.44	186.50	188.53
13.78 27.04	13.87 27.26	13.95 27.47	14.02 27.67	14.09 27.87	14.17 28.06	14.23 28.24	14.32 28.42	14.40 28.59	14.47 28.75	14.55 28.90	14.63 29.04	14.70 29.18	14.79 29.30
27.04	21.20	21.41	21.01	21.01	20.00	20.24	20.42	20.55	20.73	20.90	25.04	29.10	29.30
21.43	21.73	21.97	22.31	22.47	22.72	22.87	23.04	23.31	23.54	23.94	24.28	24.47	24.62
9.59	9.68	9.75	9.82	9.90	9.97	10.03	10.11	10.18	10.25	10.33	10.40	10.47	10.56
25.53	25.74	25.95	26.15	26.35	26.54	26.72	26.89	27.06	27.22	27.37	27.51	27.64	27.77
38.86	39.21	39.55	39.87	40.18	40.47	40.75	41.02	41.27	41.51	41.73	41.93	42.11	42.28
32.28	32.63	32.96	33.27	33.58	33.87	34.15	34.41	34.67	34.90	35.12	35.33	35.52	35.70
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
4.9	5.0	5.1	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.7	5.8
4.3	4.3	4.4	4.4	4.5	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0
0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3 0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4 0.0	0.4 0.0	0.4 0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3 0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline	1.5 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.6 0.7 0.0 0.0 0.0 0.0 0.0	1.4 0.6 0.5 0.0 0.0 0.0 0.0 0.0	1.7 0.7 0.8 0.0 0.0 0.0 0.0 0.0	1.6 0.7 0.6 0.0 0.0 0.0 0.0 0.0	1.7 0.6 0.8 0.0 0.0 0.0 0.0 0.0	1.6 0.7 0.7 0.0 0.0 0.0 0.0 0.0	1.8 0.7 0.9 0.0 0.0 0.0 0.0 0.0	1.8 0.6 1.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0	1.8 0.5 1.0 0.0 0.0 0.0 0.0 0.0	1.8 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.9 0.5 1.1 0.0 0.0 0.0 0.0 0.0 0.0	2.0 0.6 1.1 0.0 0.0 0.0 0.0 0.0	2.0 0.6 1.1 0.0 0.0 0.0 0.0 0.0	2.1 0.6 1.1 0.0 0.0 0.0 0.0 0.0 0.0	2.1 0.6 1.2 0.0 0.0 0.0 0.0 0.0 0.0	2.2 0.6 1.2 0.0 0.0 0.0 0.0 0.0 0.0	2.2 0.6 1.2 0.0 0.0 0.0 0.0 0.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand Electric and Steam Energy Demand for Generation	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.8	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.7	4.8	4.9
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.0	0.0	0.0	0.5	0.7	1.1	1.2	1.2	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand Total Primary Demand	0.7 2.8	0.9 4.2	0.7 4.2	0.5 5.2	0.5 5.5	0.5 3.0	0.5 4.2	0.5 5.8	0.7 5.8	0.6 4.5	0.6 4.5	0.6 4.7	0.6 4.7	0.6 4.8	0.6 4.9	0.6 5.1	0.6 5.3	0.6 5.4	0.6 5.4	0.6 5.5	0.6 5.7	0.6 5.7
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	2.8	4.2	4.2	5.2	5.5	3.0	4.2	5.8	5.8	4.4	4.5	4.7	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.7
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear Other Renewables and Landfill Gas	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	0.87	1.12	1.04	1.00	0.97	0.43	0.63	0.82	0.82	0.66	0.65	0.66	0.66	0.66	0.66	0.66	0.65	0.66	0.65	0.65	0.65	0.65
Residential (PJ/Floor Space Million Sq. Metres)	0.13	0.15	0.13	0.10	0.09	0.09	0.09	0.09	0.14	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.15	0.19	0.16	0.18	0.19	0.17	0.15	0.17	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13
Industrial (PJ/GO \$1997 Billions)	0.58	0.90	0.97	1.09	0.95	0.03	0.41	0.71	0.64	0.45	0.45	0.48	0.48	0.48	0.48	0.49	0.50	0.51	0.52	0.53	0.53	0.55
Transportation (PJ/GDP \$1997 Billions)	0.37	0.35	0.29	0.33	0.30	0.30	0.28	0.29	0.31	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam

^[6] Numerator is for the individual territory, denominator is on a combined territories basis

	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6
	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
_														
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	4.9	5.0	5.1	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.7	5.8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
	5.9	5.9	6.1	6.1	6.3	6.4	6.5	6.6	6.6	6.7	6.8	6.8	6.9	7.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5.8	5.9	6.0	6.1	6.3	6.4	6.5	6.5	6.6	6.7	6.7	6.8	6.9	6.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
_	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2025
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62
	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
	0.55	0.55	0.56	0.56	0.57	0.57	0.57	0.57	0.58	0.58	0.58	0.58	0.58	0.58
	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28
	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	3.20	0.20

Table A2.24: Demand, Low Case, Ontario

Section 1: End Use Energy Prices (C\$2010/GJ	GJ)	C\$2010	/ Prices	Energy	Use	End	1:	Section
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Section 1. End use Energy Prices (C\$2010/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential Electricity Natural Gas Light Fuel Oil	31.21	30.27	31.18	30.32	29.76	32.90	34.25	33.01	30.42	33.16	34.14	35.93	37.26	38.13	39.09	40.25	41.20	42.16
	10.55	15.05	12.18	15.38	14.95	15.73	16.26	15.73	15.18	15.42	14.29	13.62	14.00	14.24	14.49	14.74	14.91	15.04
	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	19.69	19.75	19.63	19.50	19.37	19.61	19.85
Commercial Electricity Natural Gas Light Fuel Oil	27.88	27.03	29.48	28.32	23.47	27.52	24.83	23.64	21.79	23.75	24.45	25.73	26.52	27.13	27.82	28.71	29.42	30.14
	7.82	11.58	10.24	13.48	12.89	12.90	13.01	12.66	12.76	13.03	12.13	11.50	11.85	12.09	12.33	12.57	12.74	12.87
	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	19.69	19.75	19.63	19.50	19.37	19.61	19.85
Industrial Electricity Natural Gas Heavy Fuel Oil	19.18	19.42	22.48	22.61	20.33	25.39	22.38	15.37	14.17	15.45	15.90	16.74	17.04	17.42	17.88	18.53	19.04	19.54
	14.82	8.34	9.56	11.59	11.26	11.75	12.90	12.57	11.31	11.49	10.75	10.14	10.47	10.71	10.94	11.19	11.35	11.48
	9.27	9.59	8.57	9.86	10.93	13.43	14.25	15.12	19.56	19.73	20.43	18.50	18.55	18.42	18.29	18.15	18.40	18.64
Transportation Gasoline Diesel	25.13	23.27	22.98	24.07	25.67	28.42	28.55	29.29	32.09	26.25	28.48	27.45	27.57	27.49	27.42	27.32	27.58	27.83
	22.29	21.42	19.57	20.72	21.99	25.59	26.21	26.22	32.29	23.37	25.58	24.46	24.58	24.51	24.45	24.37	24.66	24.94
Section 2: Secondary Demand (petajoules) (includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total End Use RPP [1] [2] Electric Natural Gas Biofuels & Emerging Energy [3] Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP	3022.6 1283.9 507.1 960.8 107.1 163.6 527.2 19.9 153.7 315.3 38.3	2925.5 1276.6 503.4 890.2 99.4 156.0 514.2 18.2 159.9 302.3 33.9	3079.5 1339.6 522.8 944.1 110.6 162.5 529.4 19.5 158.8 316.5 34.6	3113.1 1351.4 512.9 974.1 121.9 152.8 568.5 21.5 160.5 349.2 37.2	3173.2 1416.0 514.2 952.6 138.5 151.8 548.1 21.2 163.0 335.6 28.4	3119.1 1380.6 522.5 948.8 113.1 154.0 558.8 21.7 164.3 342.6 30.4	3049.2 1401.2 491.8 911.9 98.7 145.7 515.0 19.8 152.4 314.7 28.1	3159.0 1457.2 486.3 947.4 112.3 155.8 551.8 22.4 151.3 351.4 26.7	3066.1 1396.4 507.4 902.0 113.4 146.8 563.7 22.5 159.5 357.8 23.9	2794.8 1295.3 448.9 840.4 99.7 110.6 525.7 21.0 154.1 329.3 21.4	2904.8 1331.6 468.3 873.8 110.0 121.1 532.7 21.2 158.1 332.5 20.7	3032.2 1394.8 482.9 908.5 114.5 131.4 541.9 21.7 160.2 339.5 20.4	3102.7 1433.3 490.0 919.4 120.6 139.3 541.3 21.7 159.5 340.0 19.8	3144.5 1457.9 495.0 927.1 124.9 139.5 540.1 22.0 158.5 340.4 19.0	3183.5 1483.4 499.8 933.8 127.2 139.3 541.4 22.1 158.3 342.1 18.6	3215.2 1507.7 502.6 936.9 128.7 139.3 538.5 22.0 157.0 341.0 18.1	3255.7 1532.0 507.2 945.4 130.3 140.8 542.2 22.3 157.6 344.1 17.8	3295.8 1558.2 510.8 953.9 131.6 141.2 546.3 22.6 158.4 347.3 17.6
Solar and Geothermal Other	0.0 0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.1 0.0	0.2 0.0	0.2	0.3	0.3	0.4	0.4 0.0	0.5 0.0
Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other	517.6	494.6	518.9	534.4	528.1	548.7	504.7	530.0	536.3	499.9	505.4	508.8	513.2	517.7	522.5	527.4	532.0	536.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5
	176.7	167.2	191.8	193.8	192.8	194.4	187.2	208.1	224.9	201.4	206.6	209.1	211.7	214.1	216.6	218.8	220.9	222.8
	291.0	276.0	273.0	275.7	259.3	281.6	252.9	255.9	246.9	231.2	230.9	230.8	231.5	232.4	233.5	234.6	235.8	237.0
	49.6	51.1	53.7	64.5	75.6	72.2	64.3	65.5	64.1	66.9	67.4	68.2	69.1	69.6	70.7	72.0	73.2	74.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.0	1.1
	0.3	0.3	0.3	0.4	0.4	0.5	0.3	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6
Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks RPP Still Gas & Petroleum Coke Solar and Geothermal Other	1171.8 79.6 149.8 175.4 352.9 164.6 154.5 81.3 0.0 13.5	1123.0 72.9 141.4 175.1 310.4 174.9 148.3 85.8 0.0 14.3	1237.8 81.8 145.5 170.8 353.2 209.4 146.5 113.9 0.0 16.6	1194.7 91.0 133.4 157.2 347.8 179.5 150.8 115.9 0.0 19.0	1245.6 107.1 131.7 157.1 356.3 209.8 159.6 104.2 0.0 19.7	81.7 137.8 162.4 323.1 161.5 152.0 82.7 0.0 15.8	1154.5 69.3 130.5 150.6 342.8 203.0 150.8 92.6 0.0 14.9	1178.8 70.4 142.0 126.4 338.6 214.3 145.3 128.4 0.0 13.3	1077.4 71.4 134.1 122.9 295.8 202.0 137.9 101.0 0.0 12.2	893.3 59.2 101.2 93.3 278.3 145.7 113.6 93.0 0.0 9.0	975.2 61.6 110.4 103.5 308.9 156.7 124.4 99.4 0.0 10.4	1054.5 64.4 119.4 113.6 336.7 181.1 131.2 96.6 0.0 11.6	1094.6 65.7 126.4 118.7 346.1 193.6 134.6 97.0 0.0 12.5	1116.9 68.5 125.6 122.3 352.5 201.6 135.7 97.3 0.0 13.4	70.0 124.4 124.8 356.3 209.2 137.4 97.8 0.0 14.4	1146.6 70.8 123.4 126.6 359.0 215.3 138.0 98.1 0.0 15.3	1161.3 71.4 124.0 128.4 363.2 221.2 138.6 98.4 0.0 16.2	1174.5 71.6 123.9 129.3 367.0 228.0 139.6 98.4 0.0 16.8

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
43.03	43.86	44.64	45.42	46.30	47.47	48.40	49.56	50.47	51.18	51.96	52.71	53.50	54.24	54.96	55.67	56.39	57.12
15.18	15.30	15.42	15.52	15.61	15.71	15.78	15.86	15.93	16.01	16.07	16.16	16.24	16.32	16.40	16.47	16.55	16.64
20.09	20.32	20.55	20.78	20.99	21.20	21.41	21.60	21.80	21.98	22.16	22.33	22.49	22.65	22.79	22.93	23.06	23.18
30.77	31.35	31.89	32.44	33.07	34.00	34.68	35.59	36.26	36.72	37.26	37.76	38.29	38.79	39.26	39.72	40.18	40.66
13.01	13.12	13.25	13.34	13.43	13.52	13.60	13.67	13.74	13.82	13.88	13.97	14.04	14.12	14.20	14.27	14.35	14.44
20.09	20.32	20.55	20.78	20.99	21.20	21.41	21.60	21.80	21.98	22.16	22.33	22.49	22.65	22.79	22.93	23.06	23.18
19.96	20.33	20.65	20.98	21.40	22.11	22.58	23.27	23.72	23.97	24.28	24.56	24.88	25.16	25.40	25.64	25.88	26.14
11.62	11.73	11.85	11.94	12.04	12.13	12.20	12.27	12.35	12.42	12.48	12.57	12.64	12.71	12.79	12.86	12.94	13.03
18.87	19.10	19.33	19.55	19.77	19.98	20.18	20.38	20.57	20.75	20.93	21.10	21.26	21.41	21.56	21.69	21.82	21.94
28.07	28.30	28.52	28.73	28.95	29.15	29.35	29.53	29.70	29.86	30.01	30.16	30.30	30.42	30.53	30.64	30.73	30.81
25.21	25.48	25.73	25.98	26.22	26.45	26.68	26.89	27.10	27.29	27.47	27.65	27.82	27.97	28.11	28.24	28.36	28.47
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2010	2019	2020	2021	2022	2023	2024	2023	2020	2021	2020	2029	2030	2031	2032	2033	2034	2033
3324.4	3370.5	3416.2	3452.5	3486.9	3521.7	3560.6	3603.0	3644.2	3682.6	3719.5	3752.0	3782.2	3821.3	3854.8	3889.9	3927.5	3964.6
1578.9 513.5	1606.7 517.7	1635.4 521.4	1659.9 524.4	1682.6 527.2	1705.2 530.0	1729.0 533.1	1754.2 536.6	1779.7 539.3	1803.8 541.9	1826.5 544.3	1845.8 546.7	1863.6 549.2	1884.9 552.3	1903.6 555.2	1922.9 558.2	1943.1 561.4	1963.7 564.4
960.2	970.9	980.9	988.1	995.3	1003.2	1012.6	1023.5	1034.2	1044.1	1053.3	1062.6	1072.3	1083.3	1092.9	1103.2	1114.0	1124.4
132.5	134.1	135.9	137.1	138.2	139.4	140.9	142.6	144.2	145.6	147.0	148.3	149.5	150.9	152.0	153.0	154.2	155.4
139.4	141.1	142.6	143.1	143.7	143.9	145.0	146.1	146.8	147.2	148.4	148.6	147.5	149.8	151.0	152.6	154.8	156.7
551.1	556.2	560.2	563.8	567.6	571.2	574.4	577.8	580.9	584.8	587.4	590.6	594.0	597.7	601.6	605.1	607.6	608.7
22.9	23.3	23.5	23.8	24.1	24.4	24.6	24.9	25.2	25.5	25.8	26.0	26.3	26.6	26.9	27.2	27.5	27.6
159.4 351.0	160.5 354.8	161.4 357.8	162.2 360.5	163.1 363.3	164.0 365.9	164.9 368.2	165.8 370.6	166.2 373.2	166.8 376.3	167.1 378.5	167.7 381.0	168.3 383.6	169.0 386.4	169.8 389.3	170.5 391.9	171.0 393.8	171.1 394.8
17.3	17.1	16.9	16.6	16.4	16.1	15.9	15.7	15.5	15.3	15.1	14.9	14.8	14.6	14.5	14.4	14.2	14.1
0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
540.7	E4E 0	540.4	FF0 0	557 F	FC4 F	ECE E	FC0.4	F70.4	577.4	E04.4	E0E C	F00.0	504.0	500.0	con n	CO7 0	C40.4
540.7 0.5	545.0 0.5	549.1 0.5	553.3 0.5	557.5 0.5	561.5 0.5	565.5 0.5	569.4 0.5	573.4 0.5	577.4 0.5	581.4 0.5	585.6 0.5	589.9 0.5	594.3 0.5	598.8 0.6	603.3 0.6	607.8 0.6	612.4 0.6
224.6	226.3	227.9	229.6	231.1	232.5	233.9	235.2	236.5	237.9	239.2	240.6	242.0	243.5	245.0	246.6	248.2	249.8
238.2	239.5	240.8	242.2	243.6	245.0	246.5	248.0	249.6	251.1	252.8	254.5	256.2	258.1	259.9	261.8	263.6	265.5
75.5	76.6	77.7	78.8	79.9	81.0	82.0	83.1	84.1	85.2	86.2	87.2	88.3	89.3	90.3	91.4	92.5	93.5
1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	8.0	8.0
1179.5	1197.6	1216.5	1230.2	1243.3	1257.0	1274.8	1295.9	1316.3	1333.8	1350.5	1364.2	1377.3	1396.8	1412.1	1429.5	1451.3	1473.9
71.5	72.1	72.8	73.1	73.4	73.8	74.5	75.4	76.2	76.9	77.5	78.1	78.7	79.4	79.8	80.2	80.8	81.5
121.6	122.7	123.7	123.8	123.9	123.8	124.4	124.9	125.2	125.1	125.8	125.6	124.2	125.9	126.8	128.1	129.8	131.3
129.2	130.4	131.5	131.9	132.1	132.4	133.2	134.3	135.1	135.7	136.2	136.6	136.9	137.6	138.0	138.6	139.5	140.6
368.1 233.5	373.4	378.6	381.4 258.4	384.1 266.3	387.6 273.9	392.9 282.2	399.5 291.7	405.6	410.6	415.5	420.3 324.8	425.2	431.1	435.6	441.0	447.7	454.7 373.5
233.5 140.0	241.4 141.3	250.0 143.0	258.4 144.2	266.3 145.5	273.9 147.0	282.2 148.7	291.7 150.3	301.6 152.2	310.6 154.0	318.2 155.5	324.8 156.5	331.9 157.6	340.4 158.8	347.7 159.9	355.5 161.2	364.2 163.5	373.5 165.6
98.4	98.5	98.6	98.7	98.8	98.9	99.0	99.2	99.4	99.6	99.9	100.1	100.2	100.5	100.8	101.2	101.6	103.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.2	17.7	18.3	18.7	19.1	19.5	20.0	20.5	21.0	21.4	21.9	22.3	22.6	23.1	23.4	23.8	24.2	24.6

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	806.0 72.4 208.1 1.4 7.6 9.1 4.8 3.5 497.6 1.6	793.8 61.6 200.4 1.3 8.3 10.2 5.5 4.3 500.6 1.5	793.4 46.6 205.1 1.4 9.3 7.8 3.0 5.2 513.7 1.4	815.5 52.4 210.3 1.4 9.4 7.9 3.4 5.2 524.4	851.3 66.2 219.9 1.4 10.2 8.2 4.2 4.2 535.7 1.4	894.5 87.6 236.3 1.4 9.8 7.0 4.4 4.4 542.2 1.5	875.1 90.5 222.7 1.6 9.6 5.6 4.9 3.5 535.2 1.5	898.4 91.9 225.2 0.4 19.5 4.2 5.6 2.8 547.4 1.5	888.7 87.2 225.3 0.1 19.5 3.7 6.0 1.9 543.4 1.5	875.9 80.0 204.5 0.1 19.5 2.7 5.4 1.8 560.3 1.5	891.5 81.8 209.3 0.1 26.9 2.5 5.3 1.8 562.3 1.5	927.0 85.2 215.8 0.1 28.0 2.4 5.5 1.9 586.7 1.6	953.6 87.9 216.3 0.1 32.5 2.2 5.6 2.0 605.3 1.7	969.9 89.9 219.3 0.1 33.1 2.0 5.7 2.0 615.9 1.9	985.4 92.0 223.1 0.1 33.6 1.9 5.8 2.0 624.9 2.0	1002.7 94.3 227.1 0.2 34.1 1.7 6.0 2.1 635.0 2.2	96.9 231.8 0.2 34.7 1.6 6.2 2.2 644.3 2.4	1038.6 99.5 236.1 0.3 35.3 1.5 6.3 2.2 654.7 2.6
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand Electric and Steam Energy Demand for Generation	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	3032.2	3102.7	3144.5	3183.5	3215.2	3255.7	3295.8
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear	101.3 5.4 426.5 136.4 694.4 0.0 518.5 3868.2 1062.2 1289.3 576.3 136.4 694.4	114.7 8.5 390.7 133.6 732.3 0.0 515.6 3789.7 1004.8 1285.1 532.1 133.6 732.3	117.4 6.5 383.6 138.2 730.4 0.0 536.0 3919.6 1061.5 1346.1 529.1 138.2 730.4	118.7 16.7 381.9 129.7 715.3 0.0 528.7 3946.7 1092.8 1368.1 515.4 129.7 715.3	102.5 11.3 285.9 142.1 715.3 0.0 530.3 3900.0 1055.2 1427.4 417.6 142.1 715.3	109.5 11.2 281.1 128.0 829.4 11.9 535.9 3954.3 1058.3 1391.8 418.9 128.0 829.4	107.2 8.3 245.5 129.7 862.3 11.2 504.0 3909.4 1019.1 1409.5 376.0 129.7 862.3	100.0 4.6 269.4 123.4 896.3 11.4 496.2 4068.0 1047.4 1461.8 411.5 123.4 896.3	92.9 14.3 248.2 144.3 945.2 24.7 516.1 4019.5 994.9 1410.7 382.4 144.3 945.2	84.0 1.5 150.7 145.0 868.0 33.5 454.9 3622.6 924.4 1296.8 251.8 145.0 868.0	132.7 1.6 165.4 139.7 875.4 36.6 475.5 3780.8 1006.6 1333.1 275.8 139.7 875.4	151.2 1.5 63.9 139.7 963.3 40.0 491.2 3900.7 1059.8 1396.3 183.3 139.7 963.3	164.5 1.5 50.7 139.7 964.9 44.4 499.1 3969.3 1084.0 1434.8 177.2 139.7 964.9	174.3 1.4 47.7 148.8 935.7 63.9 505.0 4011.2 1101.4 1459.4 173.3 148.8 935.7	209.6 1.4 24.3 155.9 886.1 67.3 510.7 4017.5 1143.4 1484.9 148.7 155.9 886.1	221.8 1.4 0.0 155.9 869.4 83.7 514.4 4032.9 1158.7 1509.1 123.4 155.9 869.4	220.0 1.4 0.0 162.9 863.4 85.5 519.9 4069.2 1165.4 1533.4 124.0 162.9 863.4	230.6 1.4 0.0 162.9 854.5 87.4 524.1 4108.6 1184.5 1559.7 123.9 162.9 854.5
Other Renewables and Landfill Gas	109.6	101.8	114.3	125.4	142.4	127.9	112.8	127.6	142.1	136.5	150.2	158.3	168.8	192.7	198.5	216.4	219.9	223.1
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	7.62 0.97 2.02 3.04 2.03	7.28 0.93 1.98 3.00 1.98	7.40 0.95 2.01 3.18 1.91	7.37 1.00 2.09 3.09 1.93	7.27 0.94 2.05 3.03 1.95	6.95 0.93 2.01 2.73 1.99	6.65 0.83 1.81 2.87 1.91	6.72 0.87 1.91 2.95 1.91	6.54 0.88 1.92 3.00 1.90	6.20 0.78 1.78 2.93 1.94	6.20 0.78 1.77 2.78 1.90	6.22 0.78 1.75 2.76 1.90	6.20 0.77 1.73 2.78 1.90	6.15 0.77 1.71 2.75 1.90	6.09 0.76 1.70 2.72 1.89	6.01 0.75 1.68 2.69 1.88	5.94 0.75 1.66 2.66 1.86	5.87 0.74 1.64 2.62 1.85

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

	1053.2	1071.8	1090.3	1105.2	1118.6	1132.0	1146.0	1159.9	1173.5	1186.7	1200.1	1211.6	1221.1	1232.5	1242.4	1252.0	1260.7	1269.6
	101.8	104.6	107.4	109.8	112.0	114.3	116.7	119.0	121.4	123.7	126.1	128.3	130.2	132.4	134.4	136.4	138.4	140.4
	239.5	244.4	249.3	253.3	257.1	261.2	265.5	269.9	274.3	278.6	283.0	287.0	290.4	294.7	298.5	302.1	306.0	310.2
	0.4	0.5	0.6	0.7	8.0	1.0	1.1	1.3	1.4	1.5	1.7	1.9	2.0	2.2	2.4	2.5	2.7	2.9
	35.7	36.3	36.9	37.4	37.8	38.2	38.6	39.0	39.5	39.9	40.3	40.6	40.9	41.2	41.5	41.8	42.1	42.3
	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2
	6.4	6.6	6.7	6.9	7.0	7.2	7.3	7.5	7.6	7.7	7.9	8.0	8.1	8.2	8.3	8.3	8.4	8.5
	2.3	2.3	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3
	662.8	672.7	682.3	689.7	696.1	702.2	708.4	714.4	720.2	725.6	731.2	735.6	738.8	742.6	745.8	748.9	750.8	752.5
	2.9	3.2	3.6	3.9	4.3	4.6	5.0	5.4	5.8	6.1	6.6	6.9	7.3	7.7	8.1	8.5	8.9	9.4
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	3324.4	3370.5	3416.2	3452.5	3486.9	3521.7	3560.6	3603.0	3644.2	3682.6	3719.5	3752.0	3782.2	3821.3	3854.8	3889.9	3927.5	3964.6
	234.4	239.5	254.7	248.0	224.1	232.5	232.8	236.8	238.6	240.7	244.9	246.4	259.1	272.1	274.4	277.4	279.2	280.0
	1.4	1.4	2.1	1.9	1.4	1.8	1.8	1.9	1.9	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5
	848.2	843.0	806.8	813.1	837.6	829.6	828.3	838.6	844.2	850.4	829.2	834.7	822.6	818.4	826.1	832.7	842.2	853.2
	89.3	91.2	103.1	104.6	116.5	118.1	130.0	131.5	143.4	145.0	153.4	155.0	156.2	157.5	158.7	160.0	161.3	162.5
	527.2	531.9	536.2	539.6	542.8	546.0	549.5	553.5	556.6	559.7	562.5	565.3	568.1	571.6	574.8	578.2	581.7	585.1
	4133.5	4178.3	4211.1	4245.2	4288.3	4322.3	4368.5	4422.8	4480.3	4525.7	4551.3	4589.7	4618.8	4664.4	4706.0	4748.7	4795.3	4842.1
	1194.6	1210.5	1235.5	1236.1	1219.4	1235.7	1245.4	1260.3	1272.8	1284.7	1298.2	1309.0	1331.4	1355.5	1367.3	1380.7	1393.2	1404.3
	1580.3	1608.1	1637.5	1661.8	1684.1	1707.0	1730.8	1756.1	1781.7	1806.0	1828.7	1848.1	1865.9	1887.2	1905.9	1925.2	1945.4	1966.0
	121.6	122.7	123.7	123.8	123.9	123.8	124.4	124.9	125.2	125.1	125.8	125.6	124.2	125.9	126.8	128.1	129.8	131.3
	162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5
	848.2	843.0	806.8	813.1	837.6	829.6	828.3	838.6	844.2	850.4	829.2	834.7	822.6	818.4	826.1	832.7	842.2	853.2
	225.9	229.5	243.1	245.9	258.9	261.7	275.1	278.4	291.9	294.9	304.8	307.7	310.2	312.9	315.3	317.6	320.1	322.6
_	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	2010	2019	2020	2021	2022	2023	2024	2025	2026	2021	2020	2029	2030	2031	2032	2033	2034	2033
	5.80	5.73	5.66	5.59	5.53	5.47	5.41	5.35	5.29	5.23	5.18	5.12	5.07	5.02	4.97	4.93	4.89	4.84
	0.74	0.73	0.73	0.73	0.72	0.72	0.71	0.71	0.71	0.70	0.70	0.70	0.69	0.69	0.69	0.68	0.68	0.68
	1.63	1.61	1.59	1.58	1.56	1.55	1.54	1.53	1.51	1.50	1.49	1.48	1.47	1.46	1.45	1.45	1.44	1.42
	2.59	2.56	2.54	2.53	2.51	2.49	2.47	2.45	2.43	2.41	2.39	2.37	2.35	2.33	2.32	2.30	2.28	2.27
	1.84	1.82	1.81	1.79	1.77	1.76	1.74	1.72	1.70	1.69	1.67	1.65	1.64	1.62	1.60	1.59	1.57	1.55

Table A2.25: Demand, Low Case, Prince Edward Island

Section 1: End Use Energy Prices (C\$2010	/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential																						
Electricity	38.74	39.22	38.90	42.79	40.97	43.99	42.57	44.33	49.48	50.99	52.49	55.22	56.57	57.65	59.02	60.48	61.68	63.14	64.49	65.62	66.62	67.60
Natural Gas	15.77	17.83	16.04	17.60	17.11	17.72	17.07	16.52	16.53	16.86	15.59	14.89	15.29	15.54	15.79	16.05	16.21	16.34	16.49	16.60	16.73	16.82
Light Fuel Oil	17.28	18.18	16.48	18.94	18.88	16.95	17.04	17.12	17.21	17.29	18.24	16.34	16.37	16.23	16.09	15.95	16.19	16.43	16.67	16.90	17.12	17.34
Commercial																						
Electricity	31.55	31.67	28.51	29.80	29.42	31.61	34.15	31.67	35.35	36.43	37.51	39.46	40.07	40.85	41.93	43.08	44.02	45.22	46.31	47.18	47.92	48.63
Natural Gas	11.62	13.08	11.04	12.48	13.54	13.53	12.40	11.97	11.70	11.97	11.18	10.56	10.90	11.14	11.38	11.62	11.78	11.91	12.05	12.17	12.29	12.38
Light Fuel Oil	17.28	18.18	16.48	18.94	20.22	26.27	27.62	28.25	36.39	25.56	25.69	23.67	23.78	23.67	23.56	23.43	23.68	23.93	24.17	24.40	24.63	24.86
v																						
Industrial																						
Electricity	21.18	24.78	29.91	33.00	31.53	37.72	36.96	38.12	42.55	43.85	45.14	47.49	48.48	49.41	50.64	51.95	53.02	54.36	55.57	56.58	57.45	58.30
Natural Gas	14.82	8.57	8.88	9.80	11.80	13.21	12.19	11.77	6.28	6.51	6.26	5.72	6.00	6.22	6.45	6.67	6.83	6.96	7.10	7.21	7.33	7.41
Heavy Fuel Oil	12.06	12.69	11.50	13.21	13.30	12.41	12.57	12.72	12.87	13.03	14.38	12.56	12.53	12.39	12.24	12.08	12.32	12.56	12.79	13.02	13.24	13.46
Transportation																						
Gasoline	25.13	25.24	23.44	24.73	27.73	30.73	31.50	31.46	33.35	26.92	29.21	28.25	28.39	28.32	28.26	28.17	28.44	28.70	28.95	29.19	29.41	29.63
Diesel	22.41	22.58	20.25	21.06	22.96	28.00	28.55	28.30	34.22	24.43	26.57	25.42	25.52	25.42	25.34	25.24	25.50	25.74	25.98	26.21	26.44	26.65
																						-
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)																						
Total End Use	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.7	26.2	26.6	26.9	27.3	27.7	28.1	28.4	28.8	29.3	29.7
RPP [1] [2]	21.8	20.8	21.1	21.9	22.0	21.5	20.3	20.6	19.5	18.7	18.9	19.3	19.7	20.0	20.4	20.7	21.0	21.3	21.7	22.0	22.4	22.7
Electric	3.4	3.5	3.6	3.5	3.8	3.9	4.3	4.0	4.2	4.8	4.9	5.0	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.3	5.3	5.3
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuels & Emerging Energy [3]	0.9	1.1	1.2	1.0	1.6	1.3	1.6	1.4	1.4	1.5	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential Sector	5.2	5.0	4.5	4.5	4.4	4.2	3.8	5.1	4.6	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9
Biomass and Biofuel	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Electricity	1.0	1.0	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	3.8	3.6	3.7	3.6	3.5	3.2	2.8	4.1	3.5	3.5	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	4.3	4.2	4.5	4.9	5.1	4.8	4.8	4.3	4.6	5.2	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.5	5.6	5.6
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	1.5	1.5	1.5	1.5	1.7	1.8	2.1	1.9	2.2	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	2.8	2.8	3.0	3.4	3.4	3.1	2.7	2.4	2.4	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	_								_		_									_		
Industrial Sector	5.7	5.5	5.9	5.8	5.9	5.8	5.9	4.8	4.4	4.5	4.4	4.7	4.8	5.0	5.1	5.2	5.3	5.3	5.3	5.4	5.5	5.5
Biomass and Biofuel	0.4	0.7	0.7	0.6	1.1	0.9	1.2	1.0	0.9	1.0	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1
Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.9	1.0	1.7	1.5	1.6	1.6	1.7	1.5	1.4	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG & Petroleum Feedstocks	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	4.1	3.7	3.5	3.7	3.2	3.3	3.0	2.3	2.1	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
																				0.0		0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
68.73 16.92 17.55	69.65 17.01 17.76	71.18 17.09 17.96	72.00 17.17 18.16	72.82 17.24 18.35	73.63 17.32 18.53	74.46 17.39 18.71	75.30 17.48 18.87	76.15 17.56 19.03	77.00 17.63 19.18	77.95 17.71 19.32	79.18 17.80 19.46	80.15 17.88 19.58	80.90 17.97 19.70
49.49 12.47	50.15 12.56	51.41 12.64	51.96 12.71	52.51 12.78	53.06 12.86	53.62 12.92	54.19 13.00	54.77 13.08	55.34 13.15	56.02 13.23	56.97 13.30	57.67 13.38	58.14 13.47
25.08	25.29	25.50	25.70	25.90	26.09	26.27	26.44	26.61	26.76	26.91	27.06	27.19	27.32
59.29 7.50 13.67	60.09 7.59 13.88	61.49 7.66 14.07	62.18 7.73 14.27	62.86 7.80 14.45	63.54 7.87 14.63	64.24 7.92 14.80	64.95 8.00 14.96	65.66 8.07 15.12	66.38 8.14 15.27	67.20 8.21 15.40	68.29 8.29 15.53	69.13 8.36 15.66	69.74 8.44 15.77
29.85	30.06	30.26	30.45	30.63	30.79	30.95	31.11	31.25	31.38	31.50	31.60	31.70	31.78
26.86	27.07	27.26	27.45	27.62	27.78	27.94	28.09	28.23	28.36	28.47	28.58	28.68	28.76
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
30.1	30.4	30.8	31.2	31.6	32.1	32.5	32.9	33.3	33.7	34.1	34.5	34.9	35.3
23.1	23.4	23.7	24.0	24.4	24.7	25.1	25.4	25.7	26.1	26.4	26.7	27.1	27.4
5.3 0.0	5.3 0.0	5.4 0.0	5.4 0.0	5.4 0.0	5.5 0.0	5.5 0.0	5.5 0.0	5.5 0.0	5.6 0.0	5.6 0.0	5.6 0.0	5.7 0.0	5.7 0.0
1.7	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.3	5.4	5.4	5.4
0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.0 3.7	0.0 3.8	0.0 3.8	0.0 3.8	0.0 3.8	0.0 3.9	0.0 3.9	0.0 3.9	0.0 3.9	0.0 4.0	0.0 4.0	0.0 4.0	0.0 4.0	0.0 4.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.9	5.9	5.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7 0.0	2.7 0.0	2.8 0.0	2.8 0.0	2.8 0.0	2.8 0.0	2.8 0.0	2.8 0.0	2.9 0.0	2.9 0.0	2.9 0.0	2.9 0.0	2.9 0.0	3.0 0.0
2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.6	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8
1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.6
0.0 1.9	0.0 1.9	0.0 1.9	0.0 1.9	0.0 1.9	0.0 1.9	0.0 2.0							
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	10.9 0.1 3.6 0.0 0.0 0.0 0.0 0.0 7.1 0.0	10.6 0.1 3.3 0.0 0.0 0.0 0.0 0.0 7.1	10.9 0.1 3.1 0.0 0.0 0.0 0.0 0.0 7.7 0.0	11.3 0.2 3.3 0.0 0.0 0.0 0.0 0.0 7.8 0.0	11.8 0.2 3.6 0.0 0.0 0.0 0.0 0.0 8.0 0.0	11.9 0.2 3.6 0.0 0.0 0.0 0.0 0.0 8.1 0.0	11.7 0.2 3.5 0.0 0.0 0.0 0.0 0.0 8.0 0.0	11.9 0.2 3.4 0.0 0.0 0.0 0.0 0.0 8.2 0.0	11.5 0.2 3.0 0.0 0.0 0.0 0.0 0.0 8.3 0.0	10.8 0.2 3.0 0.0 0.0 0.0 0.0 0.0 7.5 0.0	10.9 0.3 3.1 0.0 0.0 0.0 0.0 0.0 7.5 0.0	11.1 0.3 3.2 0.0 0.0 0.0 0.0 0.0 7.7 0.0	11.4 0.3 3.2 0.0 0.0 0.0 0.0 7.9 0.0	11.6 0.3 3.3 0.0 0.0 0.0 0.0 0.0 8.1	11.8 0.3 3.3 0.0 0.0 0.0 0.0 0.0 8.2 0.0	12.1 0.3 3.4 0.0 0.0 0.0 0.0 0.0 8.3 0.0	12.3 0.3 3.5 0.0 0.0 0.0 0.0 0.0 8.5 0.0	12.6 0.3 3.6 0.0 0.0 0.0 0.0 0.0 8.6 0.0	12.8 0.3 3.6 0.0 0.0 0.0 0.0 0.0 8.8 0.0	13.1 0.3 3.7 0.0 0.0 0.0 0.0 0.0 9.0 0.0	13.4 0.3 3.8 0.0 0.0 0.0 0.0 0.0 9.1 0.0	13.6 0.3 3.9 0.0 0.0 0.0 0.0 0.0 9.3 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand Electric and Steam Energy Demand for Generation	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.7	26.2	26.6	26.9	27.3	27.7	28.1	28.4	28.8	29.3	29.7
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro	0.0 0.8 0.0 0.0 0.0 0.0 3.4 23.4 0.0 22.6 0.0	0.0 0.7 0.0 0.0 0.0 3.5 22.6 0.0 21.4 0.0	0.0 0.4 0.0 0.0 0.0 0.0 3.6 22.7	0.0 0.6 0.0 0.0 0.0 3.5 23.5	0.0 0.2 0.0 0.0 0.0 0.0 3.8 23.8	0.0 0.0 0.0 0.0 0.2 3.9 23.0	0.0 0.0 0.0 0.0 0.0 0.2 4.3 22.1	0.0 0.0 0.0 0.0 0.0 0.2 4.0 22.2	0.0 0.1 0.0 0.0 0.0 0.4 4.2 21.4 0.0 19.6 0.0	0.0 0.0 0.0 0.0 1.2 4.8 21.5	0.0 0.0 0.0 0.0 1.2 4.9 21.5	0.0 0.1 0.0 0.0 0.0 1.2 5.0 22.0	0.0 0.1 0.0 0.0 0.0 1.4 5.1 22.5	0.0 0.1 0.0 0.0 0.0 1.5 5.1 23.0	0.0 0.0 0.0 0.0 1.6 5.1 23.4	0.0 0.1 0.0 0.0 0.0 2.1 5.2 24.3	0.0 0.1 0.0 0.0 0.0 2.2 5.2 24.8	0.0 0.2 0.0 0.0 0.0 2.3 5.2 25.4	0.0 0.2 0.0 0.0 2.5 5.2 25.9	0.0 0.2 0.0 0.0 2.6 5.3 26.3	0.0 0.1 0.0 0.0 0.0 3.0 5.3 27.1	0.0 0.1 0.0 0.0 0.0 3.1 5.3 27.5
Nuclear Other Renewables and Landfill Gas	0.0 0.9	0.0 1.1	0.0 1.2	0.0 1.0	0.0 1.6	0.0 1.5	0.0 1.8	0.0 1.6	0.0 1.8	0.0 2.7	0.0 2.5	0.0 2.6	0.0 2.8	0.0 2.9	0.0 3.1	0.0 3.5	0.0 3.7	0.0 3.8	0.0 4.0	0.0 4.2	0.0 4.6	0.0 4.7
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	9.12 0.89 1.89 2.38 3.81	8.83 0.86 1.83 2.41 3.69	8.58 0.75 1.92 2.39 3.62	8.58 0.74 2.05 2.22 3.66	8.58 0.71 2.09 2.21 3.71	8.29 0.64 1.95 2.27 3.70	7.88 0.56 1.89 2.30 3.52	7.69 0.74 1.68 1.82 3.51	7.37 0.65 1.75 1.73 3.38	7.34 0.62 1.95 1.83 3.16	7.12 0.61 1.93 1.72 3.09	7.13 0.61 1.90 1.72 3.09	7.08 0.60 1.88 1.70 3.08	7.02 0.60 1.86 1.67 3.07	6.96 0.59 1.85 1.66 3.06	6.87 0.59 1.83 1.64 3.04	6.79 0.59 1.81 1.63 3.01	6.70 0.58 1.79 1.60 3.00	6.62 0.58 1.78 1.58 2.98	6.53 0.57 1.76 1.56 2.96	6.43 0.57 1.74 1.54 2.94	6.35 0.56 1.73 1.52 2.92

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

40.0	440		440	440	45.0	45.4	45.7	45.0	40.0	40.4	40.7	40.0	47.0
13.9 0.4	14.2 0.4	14.4 0.4	14.6 0.4	14.9 0.4	15.2 0.4	15.4 0.4	15.7 0.4	15.9 0.4	16.2 0.4	16.4 0.5	16.7 0.5	16.9 0.5	17.2 0.5
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.1	5.2	5.3	5.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.5	9.6	9.7	9.9	10.0	10.2	10.3	10.5	10.6	10.7	10.9	11.0	11.1	11.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
30.1	30.4	30.8	31.2	31.6	32.1	32.5	32.9	33.3	33.7	34.1	34.5	34.9	35.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0
5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.7	5.7
27.9	28.4	28.9	29.3	29.8	30.3	30.8	31.2	31.6	32.1	32.5	32.9	33.3	33.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.1	23.5	23.8	24.1	24.5	24.8	25.2	25.5	25.8	26.1	26.5	26.8	27.2	27.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	5.0	5.1	5.2	5.3	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.27	6.19	6.11	6.03	5.96	5.89	5.82	5.75	5.69	5.62	5.56	5.50	5.43	5.37
0.56	0.56	0.55	0.55	0.54	0.54	0.54	0.53	0.53	0.52	0.52	0.52	0.51	0.51
1.71	1.70	1.68	1.67	1.66	1.64	1.63	1.62	1.61	1.60	1.59	1.58	1.57	1.54
1.50	1.48	1.47	1.45	1.44	1.42	1.41	1.39	1.38	1.37	1.36	1.34	1.33	1.33
2.90	2.88	2.85	2.83	2.81	2.79	2.76	2.74	2.72	2.70	2.68	2.66	2.63	2.61

Table A2.26: Demand, Low Case, Quebec

Section 1: End Use Energy Prices (C\$2)	2010/GJ)	ı
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Section 1: End Use Energy Prices (C\$2010/GJ)																		
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Electricity	21.28	20.90	20.17	19.45	18.23	19.81	19.78	19.99	19.96	19.95	20.54	21.62	22.05	22.09	22.81	23.14	23.21	23.75
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.91	16.15	16.58	16.84	17.11	17.39	17.56	17.70
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	20.71	20.78	20.66	20.53	20.40	20.64	20.88
Commercial																		
Electricity	22.79	22.27	21.51	20.63	19.37	20.87	20.93	23.03	22.99	22.98	23.66	24.91	25.45	25.54	26.32	26.70	26.82	27.40
Natural Gas Light Fuel Oil	12.57 15.17	14.01 14.66	11.95 13.57	13.48 15.78	14.62 17.14	14.58 21.85	13.31 22.70	12.86 23.67	12.57 32.26	12.84 21.97	12.16 22.68	11.48 20.71	11.85 20.78	12.10 20.66	12.36 20.53	12.61 20.40	12.78 20.64	12.92 20.88
Light Fuel Oil	13.17	14.00	13.57	15.70	17.14	21.00	22.70	23.07	32.20	21.57	22.00	20.71	20.70	20.00	20.55	20.40	20.04	20.00
Industrial	10.00	40.50	44.00	40.00	40.00	44.00	10.01	40.00	40.00	40.00	40.00	40.04	40.00	40.57	4445	4404	44.00	44.70
Electricity Natural Gas	12.30 14.82	12.56 9.15	11.99 9.56	12.29 10.47	10.96 12.67	11.92 14.26	12.21 13.11	12.32 12.66	12.30 6.67	12.30 6.99	12.66 6.88	13.34 6.31	13.66 6.60	13.57 6.84	14.15 7.08	14.34 7.32	14.30 7.49	14.73 7.62
Heavy Fuel Oil	10.59	10.22	9.47	11.02	11.95	15.25	15.83	16.51	22.52	22.72	23.36	21.37	21.46	21.33	21.21	21.08	21.32	21.56
Transportation																		
Gasoline	26.79	25.12	24.12	25.40	27.62	30.21	30.58	31.17	34.12	27.88	30.45	29.30	29.40	29.30	29.22	29.10	29.37	29.62
Diesel	24.90	23.62	21.62	22.73	24.91	28.74	23.88	23.85	35.38	25.48	28.06	26.86	26.98	26.89	26.82	26.72	27.01	27.30
-																		
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(includes end use demand and feedstocks)																		
Total End Use	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1906.1	1953.6	1990.8	2022.1	2045.6	2068.4	2089.0
RPP [1] [2]	762.3	781.5	816.0	860.1	865.6	831.3	816.9	845.5	814.3	790.0	817.6	834.9	850.7	860.4	873.0	884.9	895.0	904.5
Electric Natural Gas	630.4 239.7	635.5 200.2	661.2 224.4	695.8 217.3	690.1 220.4	700.3 205.2	693.6 215.3	701.5 205.6	671.8 181.9	657.4 205.3	651.9 224.6	669.0 236.4	684.7 246.2	700.1 253.1	709.3 259.9	713.4 266.1	718.6 272.2	723.5 276.9
Biofuels & Emerging Energy [3]	147.7	134.3	152.7	151.4	156.5	131.9	115.9	149.3	153.0	139.7	127.3	138.1	142.2	145.9	147.5	147.8	148.5	149.2
Other [4]	32.7	31.0	33.7	33.0	30.0	30.5	28.4	27.6	27.9	22.5	25.2	27.8	29.8	31.3	32.4	33.4	34.2	34.8
Post touted October	040.0		244.0	005.4	040.4	005.0	0400	004.4	000.4	000.4	000.0	204.0	000.0	207.0	007.0	2045	005.0	207.0
Residential Sector Biomass and Biofuel	318.6 51.5	299.7 46.1	311.9 48.5	335.4 51.3	340.4 52.6	325.9 51.2	312.3 46.2	334.4 52.2	330.4 52.1	329.1 51.9	328.6 52.1	331.6 53.1	329.8 53.1	327.9 53.5	327.2 53.8	324.5 53.6	325.3 54.1	327.2 54.9
Electricity	186.4	183.3	191.7	206.5	209.4	206.4	205.3	217.3	220.3	226.2	226.7	228.9	228.1	227.1	226.8	225.2	225.9	227.3
Natural Gas RPP	28.2	23.6	26.1	28.1	27.6	27.0	24.0	25.0	25.3	27.0	27.0	27.5	27.6	27.6	27.8	27.7	27.9	28.2
Solar and Geothermal	52.5 0.0	46.6 0.0	45.5 0.0	49.5 0.0	50.8 0.0	41.4 0.0	36.8 0.0	39.9 0.0	32.6 0.0	24.0 0.0	22.8 0.0	22.0 0.1	20.9 0.1	19.6 0.1	18.8 0.1	17.9 0.2	17.2 0.2	16.6 0.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	226.7	227.3	246.7	270.8	260.0	262.3	250.4	259.5	263.1	287.5	289.5	292.0	295.0	298.2	301.7	305.3	308.8	312.4
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.9	0.9	0.9	0.9
Electricity	118.2	117.9	122.6	125.1	128.4	130.4	125.8	134.4	138.3	135.4	135.9	136.3	137.0	138.0	139.1	140.3	141.6	143.0
Natural Gas RPP	75.1 33.4	70.0 39.4	76.8 47.2	79.9 65.8	77.9 53.7	77.5 54.4	72.3 52.3	70.6 54.5	69.1 55.8	91.7 60.5	92.6 61.0	93.7 61.9	95.0 62.8	96.2 62.9	97.4 64.0	98.5 65.2	99.5 66.3	100.8 67.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	810.2	800.3	846.1	868.2	865.9	830.0	830.7	829.4	745.8	683.1	700.7	740.2	774.6	802.7	822.9	836.8	847.9	855.7
Biomass and Biofuel	96.1	87.9	103.7	99.7	103.5	80.3	68.3	93.2	97.0	83.9	71.2	72.6	73.9	76.1	77.1	77.4	77.3	76.9
Coal, Coke & Coke Oven Gas Electricity	27.6 324.8	26.1 333.2	26.9 345.9	26.5 363.2	24.5 351.3	24.9 362.5	24.5 361.5	25.0 348.6	25.2 312.0	17.9 294.6	20.2 288.1	21.9 302.4	23.5 318.3	24.5 333.7	25.3 342.0	26.0 346.5	26.6 349.6	27.0 351.8
Natural Gas	136.3	106.6	121.4	109.2	114.9	100.6	119.0	109.9	87.4	86.6	105.0	115.1	123.5	129.1	134.5	139.5	144.2	147.2
LPG & Petroleum Feedstocks	21.9	30.8	33.7	34.9	38.8	33.3	36.5	33.9	31.0	22.2	23.6	25.9	27.2	28.2	29.1	29.9	30.7	31.4
RPP Still Gas & Petroleum Coke	122.0 76.5	122.4 88.4	115.9 91.8	137.8 90.4	136.8 90.7	128.7 94.0	120.6 96.4	116.9 99.3	101.2 89.3	89.5 83.8	99.4 88.3	103.5 93.0	106.0 95.8	106.8 97.4	108.8 98.9	110.2 99.9	111.0 100.9	111.4 102.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	5.1	5.0	6.8	6.5	5.4	5.6	3.9	2.6	2.7	4.7	5.0	5.9	6.4	6.8	7.1	7.4	7.6	7.9
Transportation	457.2	455.3	483.5	483.2	496.3	481.0	476.8	506.2	509.6	515.2	527.8	542.2	554.2	562.0	570.3	579.0	586.4	593.7
Aviation Fuel	33.0	35.2	59.1	53.5	53.1	40.9	38.4	38.5	32.4	32.9	33.9	35.0	36.0	36.7	37.6	38.4	39.3	40.1
Diesel Electric	122.1 1.1	111.6 1.1	111.4 1.0	118.5 1.0	126.3 1.0	127.5 1.0	131.3 1.1	137.3 1.1	152.9 1.3	153.9 1.3	159.3 1.3	163.5 1.3	164.4 1.3	167.1 1.4	170.3 1.4	173.4 1.4	176.3 1.4	178.8 1.5
Biofuel	0.1	0.3	0.5	0.5	0.5	0.5	1.3	3.9	3.9	3.9	4.0	12.2	14.8	15.0	15.2	15.4	15.6	15.8
Heavy Fuel Oil	21.9	26.8	22.8	13.3	15.7	15.5	11.9	16.2	22.5	18.7	19.1	19.4	19.6	19.7	19.9	20.2	20.4	20.6
LPG	0.6	0.9	0.5	0.5	0.6	0.5	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
24.05	24.33	24.70	24.88	25.00	25.34	25.54	25.66	25.78	25.87	25.98	26.10	26.38	26.57	26.86	27.07	27.22	27.40
17.85	17.97	18.11	18.20	18.30	18.40	18.48	18.56	18.64	18.72	18.79	18.88	18.97	19.05	19.13	19.22	19.30	19.40
21.11	21.34	21.57	21.79	22.00	22.21	22.41	22.60	22.79	22.98	23.15	23.32	23.48	23.63	23.77	23.91	24.04	24.16
27.75	28.07	28.49	28.72	28.88	29.27	29.51	29.69	29.85	29.98	30.15	30.32	30.64	30.88	31.22	31.47	31.67	31.90
13.07	13.19	13.32	13.41	13.51	13.60	13.68	13.75	13.83	13.91	13.97	14.06	14.14	14.21	14.29	14.37	14.45	14.54
21.11	21.34	21.57	21.79	22.00	22.21	22.41	22.60	22.79	22.98	23.15	23.32	23.48	23.63	23.77	23.91	24.04	24.16
14.91	15.07	15.33	15.39	15.39	15.62	15.70	15.71	15.70	15.67	15.67	15.67	15.83	15.90	16.07	16.15	16.18	16.23
7.77	7.88	8.01	8.10	8.19	8.28	8.35	8.42	8.49	8.57	8.63	8.71	8.78	8.85	8.93	9.00	9.08	9.16
21.79	22.02	22.25	22.47	22.68	22.89	23.09	23.29	23.48	23.66	23.84	24.00	24.16	24.32	24.46	24.60	24.72	24.84
29.86	30.09	30.31	30.53	30.74	30.95	31.14	31.32	31.49	31.65	31.80	31.95	32.09	32.21	32.32	32.42	32.51	32.58
27.57	27.84	28.10	28.34	28.59	28.82	29.05	29.26	29.47	29.66	29.84	30.02	30.18	30.33	30.47	30.60	30.71	30.82
	27.0	20.10	20.01	20.00	20.02	20.00	20.20	20	20.00	20.01	00.02	00.10	00.00	00	00.00	00 1	00.02
2040	2040	2020	2024	2022	2022	2024	2025	2020	2027	2020	2020	2020	2024	2022	2022	2024	2025
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2103.5	2127.4	2151.7	2168.3	2181.4	2196.0	2216.7	2243.8	2270.0	2293.6	2315.7	2338.0	2361.5	2389.6	2413.5	2437.9	2464.2	2492.4
911.6	922.3	933.3	942.2	949.5	957.1	966.6	978.0	989.7	1001.1	1012.4	1022.7	1032.2	1044.9	1056.8	1069.2	1081.9	1095.8
726.9	732.7	738.7	740.8	741.7	743.8	749.0	757.7	765.4	771.4	776.3	783.1	792.0	800.4	806.5	812.9	820.3	828.3
280.2 149.7	285.6 150.9	290.9 152.3	295.0 153.2	298.7 154.0	302.4 154.9	306.8 156.0	311.8 157.4	316.8 158.7	321.4 159.9	325.7 160.9	329.7 161.9	333.6 162.9	338.9 164.1	343.3 165.1	347.8 165.9	352.6 166.8	357.7 167.5
35.1	35.9	36.6	37.1	37.5	37.8	38.4	38.9	39.5	39.9	40.3	40.6	40.7	41.3	41.7	42.1	42.6	43.1
33.1	33.9	30.0	37.1	37.3	37.0	30.4	30.9	39.3	35.5	40.3	40.0	40.7	41.3	41.7	42.1	42.0	43.1
329.6	332.1	334.1	335.9	337.8	339.6	341.3	343.1	344.6	346.5	347.7	349.2	350.9	352.8	354.7	356.5	357.8	358.3
55.9	56.9	57.8	58.6	59.5	60.3	61.1	61.9	62.8	63.7	64.5	65.3	66.2	67.1	68.0	68.8	69.6	70.1
228.9 28.6	230.6 29.0	232.0 29.3	233.2 29.6	234.5 29.9	235.8 30.3	236.9 30.5	238.2 30.8	239.0 31.1	240.1 31.5	240.8 31.7	241.6 32.0	242.6 32.3	243.6 32.7	244.7 33.0	245.7 33.3	246.4 33.5	246.6 33.7
16.0	15.4	29.3 14.7	14.1	13.5	12.9	12.4	11.8	11.3	10.8	10.3	9.8	32.3 9.4	9.0	8.5	33.3 8.1	33.5 7.7	33. <i>1</i> 7.4
0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
245.0	240 5	202.0	200 5	330.1	333.5	337.0	340.5	344.0	347.5	254.4	354.7	250.2	200.4	365.9	369.8	373.6	277.5
315.9 0.9	319.5 0.9	323.0 0.9	326.5 0.9	330.1 1.0	333.5 1.0	337.0 1.0	3 40.5 1.0	344.0 1.0	3 47.5 1.0	351.1 1.0	3 54. 7 1.0	358.3 1.0	362.1 1.0	3 65.9 1.0	369.8 1.0	3/3.6 1.1	377.5 1.1
144.4	145.8	147.3	148.9	150.4	152.0	153.6	155.3	157.0	158.7	160.5	162.3	164.2	166.1	168.0	170.0	172.0	174.0
102.0	103.2	104.4	105.5	106.7	107.8	108.8	109.9	111.0	112.0	113.1	114.1	115.2	116.3	117.4	118.6	119.7	120.8
68.0	68.8	69.6	70.4	71.1	71.9	72.6	73.3	74.0	74.7	75.3	76.0	76.7	77.4	78.2	78.9	79.6	80.4
0.6	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
858.7	868.7	879.6	884.8	887.5	891.5	900.5	914.7	928.4	939.0	948.5	958.5	970.5	985.1	995.9	1007.3	1021.5	1037.6
76.2	76.1	76.3	76.2	75.9	75.8	75.9	76.2	76.5	76.6	76.6	76.6	76.5	76.6	76.5	76.3	76.2	76.2
27.1	27.6	28.0	28.3	28.5	28.7	29.0	29.3	29.6	29.8	30.1	30.2	30.2	30.7	30.9	31.1	31.5	31.8
352.1	354.6	357.6 156.2	356.9 158.7	354.8 160.7	353.9 162.9	356.2 165.7	361.9 169.2	366.9 172.7	369.9 175.7	372.3 178.6	376.2 181.0	382.1 183.3	387.4 187.0	390.4 189.8	393.7 192.6	398.2	403.7
148.9 31.9	152.5 32.8	33.6	34.4	35.2	35.9	36.7	37.7	38.7	39.7	40.5	41.2	42.0	42.9	43.8	44.6	195.9 45.5	199.4 46.6
111.4	112.1	112.9	113.3	113.5	113.8	114.3	115.4	116.5	117.7	119.0	120.4	121.7	123.8	126.1	128.6	131.6	134.9
103.1	104.7	106.5	108.2	109.9	111.4	113.2	115.3	117.6	119.6	121.2	122.6	124.1	126.0	127.7	129.4	131.5	133.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0	8.3	8.5	8.8	9.0	9.1	9.4	9.6	9.8	10.1	10.2	10.3	10.5	10.7	10.8	11.0	11.1	11.3
599.3	607.2	615.0	621.1	626.0	631.4	638.0	645.5	653.1	660.6	668.5	675.5	681.7	689.6	697.0	704.4	711.3	718.9
40.8	41.7	42.5	43.3	43.9	44.6	45.4	46.3	47.2	48.0	48.9	49.8	50.6	51.5	52.4	53.3	54.2	55.1
180.6	183.6	186.5	188.9	191.0	193.3	196.1	199.3	202.6	205.9	209.3	212.5	215.4	219.2	222.7	226.2	229.8	233.9
1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.6	3.8	4.0
15.9	16.1	16.2	16.4 21.8	16.5	16.6	16.7 22.7	16.9	17.0	17.2 23.9	17.3	17.4	17.6	17.7 25.5	17.9	18.0	18.1	18.2
20.8 0.2	21.2 0.2	21.5 0.2	0.1	22.1 0.1	22.4 0.1	0.1	23.1 0.1	23.5 0.1	23.9 0.1	24.3 0.1	24.7 0.1	25.0 0.1	∠5.5 0.1	25.9 0.1	26.3 0.1	26.7 0.1	27.2 0.1
0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Lubricants	1.8	1.6	1.5	1.6	1.8	1.6	1.4	1.9	1.6	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7
Motor Gasoline	276.6	277.9	286.5	294.3	297.2	293.5	290.9	306.7	294.5	302.8	308.4	309.0	316.1	320.1	323.8	328.0	331.1	334.4
Natural Gas	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand Electric and Steam Energy Demand for Generation	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1906.1	1953.6	1990.8	2022.1	2045.6	2068.4	2089.0
Natural Gas	4.4	3.9	3.9	3.4	3.3	4.6	7.4	14.9	1.4	8.6	8.3	8.5	8.5	8.8	8.8	8.7	8.7	8.8
RPP	4.6	5.6	4.4	22.8	19.8	25.2	3.1	3.1	1.9	42.6	8.7	3.6	3.6	9.0	8.9	11.1	11.2	12.2
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	622.5	591.0	613.7	612.9	599.6	617.7	590.4	626.4	654.6	632.9	615.1	627.4	639.9	662.1	660.0	676.0	676.5	684.2
Nuclear	56.7	54.6	52.5	41.2	41.2	49.1	45.0	36.1	32.4	37.8	36.3	37.2	27.9	0.0	29.9	39.7	39.7	39.8
Other Renewables and Landfill Gas	0.6	0.7	0.6	0.6	0.7	8.2	6.9	5.5	5.1	17.4	17.9	21.5	30.1	37.7	43.3	47.1	53.2	55.0
Less Electricity and Steam Secondary Demand Total Primary Demand	635.1	640.1	667.6	701.8	695.0	705.5	697.1	703.6	673.7	661.4	656.2	674.0	690.3	706.0	715.5	719.9	725.2	730.4
	1866.4	1798.4	1895.6	1936.7	1932.0	1898.5	1825.9	1911.9	1870.5	1892.9	1876.8	1930.2	1973.4	2002.4	2057.5	2108.2	2132.4	2158.5
Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	244.1	204.2	228.3	220.7	223.7	209.9	222.7	220.5	183.3	213.9	232.9	244.9	254.7	261.9	268.6	274.8	280.9	285.6
	766.8	787.2	820.4	882.8	885.3	856.5	820.0	848.6	816.1	832.7	826.3	838.5	854.3	869.3	881.9	896.0	906.1	916.7
	27.6	26.1	26.9	26.5	24.5	24.9	24.5	25.0	25.2	17.9	20.2	21.9	23.5	24.5	25.3	26.0	26.6	27.0
	622.5	591.0	613.7	612.9	599.6	617.7	590.4	626.4	654.6	632.9	615.1	627.4	639.9	662.1	660.0	676.0	676.5	684.2
	56.7	54.6	52.5	41.2	41.2	49.1	45.0	36.1	32.4	37.8	36.3	37.2	27.9	0.0	29.9	39.7	39.7	39.8
	148.7	135.4	153.7	152.5	157.7	140.5	123.2	155.3	158.9	157.7	146.0	160.3	173.1	184.5	191.7	195.8	202.7	205.2
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	8.94 1.07 1.98 4.67 2.26	8.62 0.99 1.95 4.57 2.20	8.78 1.03 2.06 4.69 2.25	8.94 1.10 2.24 4.83 2.21	8.74 1.07 2.13 4.59 2.21	8.31 1.00 2.10 4.38 2.10	8.05 0.93 1.98 4.44 2.05	8.14 0.97 2.02 4.39 2.14	7.71 0.95 2.01 4.04 2.13	7.71 0.91 2.16 4.18 2.19	7.49 0.91 2.15 3.94 2.14	7.47 0.90 2.13 3.91 2.13	7.47 0.89 2.12 3.93 2.12	7.46 0.88 2.11 3.95 2.10	7.40 0.87 2.10 3.92 2.09	7.32 0.86 2.09 3.88 2.07	7.25 0.85 2.08 3.84 2.06	7.19 0.85 2.07 3.80 2.04

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

1.7 336.9 0.7	1.8 340.3 0.9	1.8 343.4 1.0	1.9 345.7 1.2	1.9 347.3 1.3	1.9 348.9 1.5	2.0 351.1 1.7	2.0 353.7 1.8	2.1 356.1 2.0	2.1 358.6 2.2	2.1 361.2 2.4	2.2 363.3 2.5	2.2 365.0 2.7	2.3 367.2 2.9	2.3 369.2 3.1	2.4 371.3 3.3	2.4 372.7 3.5	2.5 374.2 3.7
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2103.5	2127.4	2151.7	2168.3	2181.4	2196.0	2216.7	2243.8	2270.0	2293.6	2315.7	2338.0	2361.5	2389.6	2413.5	2437.9	2464.2	2492.4
8.7 11.4	8.7 11.5	8.9 7.1	8.9 6.2	8.9 6.1	8.9 6.4	8.9 6.6	8.9 6.6	8.9 6.6	8.9 6.6	8.9 6.6	8.9 6.6	9.0 6.6	9.0 6.6	9.0 6.6	9.1 6.7	9.1 6.7	9.1 6.7
0.0 688.7	0.0 690.3	0.0 701.8	0.0 706.9	0.0 706.6	0.0 706.4	0.0 707.4	0.0 709.6	0.0 711.3	0.0 712.7	0.0 717.8	0.0 719.2	0.0 725.3	0.0 731.5	0.0 733.0	0.0 734.5	0.0 736.4	0.0 737.9
39.6 56.2	39.7 61.1	40.4 63.6	40.3 67.5	40.3 69.0	40.3 73.8	40.3 75.4	40.5 76.1	40.5 79.3	40.6 79.9	40.6 80.4	40.7 83.5	40.7 84.1	41.0 87.8	41.1 88.4	41.2 92.3	41.3 93.0	41.3 93.7
733.9 2174.3	739.9 2198.8	746.2 2227.3	748.6 2249.6	749.7 2262.6	751.9 2279.9	757.3 2298.0	766.2 2319.2	774.2 2342.4	780.3 2362.0	785.4 2384.5	792.3 2404.6	801.4 2425.9	809.9 2455.7	816.2 2475.5	822.7 2499.0	830.3 2520.4	838.4 2542.7
288.9	294.4	299.8	303.9	307.6	311.3	315.6	320.7	325.7	330.3	334.7	338.6	342.6	347.9	352.3	356.8	361.7	366.8
923.0 27.1	933.8 27.6	940.4	948.4 28.3	955.5 28.5	963.5 28.7	973.2 29.0	984.6 29.3	996.2 29.6	1007.6 29.8	1019.0	1029.3	1038.8	1051.5	1063.5	1075.9	1088.6	1102.5
688.7	690.3	28.0 701.8	28.3 706.9	28.5 706.6	28.7 706.4	707.4	709.6	29.6 711.3	29.8 712.7	30.1 717.8	30.2 719.2	30.2 725.3	30.7 731.5	30.9 733.0	31.1 734.5	31.5 736.4	31.8 737.9
39.6 206.9	39.7 213.0	40.4 216.9	40.3 221.7	40.3 224.1	40.3 229.7	40.3 232.5	40.5 234.5	40.5 239.0	40.6 240.9	40.6 242.4	40.7 246.6	40.7 248.2	41.0 253.0	41.1 254.7	41.2 259.4	41.3 261.0	41.3 262.5
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
7.13	7.05	6.98	6.91	6.84	6.76	6.69	6.62	6.55	6.48	6.40	6.33	6.27	6.21	6.14	6.08	6.01	5.95
0.84	0.84	0.83	0.83	0.83	0.82	0.82	0.82	0.81	0.81	0.81	0.80	0.80	0.80	0.79	0.79	0.79	0.78
2.07 3.76	2.06 3.72	2.05 3.67	2.05 3.63	2.04 3.58	2.04 3.54	2.03 3.50	2.03 3.47	2.02 3.43	2.02 3.39	2.02 3.34	2.01 3.30	2.01 3.27	2.01 3.23	2.01 3.18	2.00 3.14	2.00 3.10	1.98 3.06
2.03	2.01	1.99	1.98	1.96	1.94	1.92	1.91	1.89	1.87	1.85	1.83	1.81	1.79	1.77	1.76	1.74	1.72

Table A2.27: Demand, Low Case, Saskatchewan

Section 1: End Use Energy P	Prices (C\$2010/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	29.79	30.17	32.28	30.49	28.38	33.44	34.25	34.58	33.79	35.82	36.88	38.80	40.72	41.53	41.70	42.92	43.90	44.77	45.19	45.39
Natural Gas	8.77	11.81	11.26	12.48	12.56	12.48	12.29	11.97	11.02	11.21	10.49	9.88	10.21	10.45	10.68	10.93	11.09	11.22	11.36	11.47
Light Fuel Oil	11.56	12.14	11.44	12.36	13.79	17.45	18.14	19.79	24.54	17.12	18.08	16.19	16.21	16.08	15.94	15.79	16.04	16.28	16.51	16.74
Commercial																				
Electricity	21.88	19.78	22.73	22.29	20.23	24.37	22.88	22.87	22.35	23.70	24.40	25.66	27.09	27.78	27.79	28.89	29.78	30.57	30.87	30.95
Natural Gas	6.99	9.61	8.65	9.14	9.31	8.39	8.23	7.92	8.99	9.10	8.61	8.01	8.33	8.57	8.81	9.05	9.22	9.36	9.50	9.62
Light Fuel Oil	11.56	12.14	11.44	12.36	13.79	17.45	18.14	19.79	24.54	17.12	18.08	16.19	16.21	16.08	15.94	15.79	16.04	16.28	16.51	16.74
Industrial																				
Electricity	16.26	16.64	17.50	16.45	15.31	17.68	17.55	18.86	18.42	19.64	20.22	21.27	22.53	23.15	23.11	24.16	25.01	25.75	26.01	26.05
Natural Gas	14.82	8.45	8.65	8.91	9.53	6.40	8.64	8.41	8.02	8.05	7.66	7.08	7.38	7.62	7.86	8.10	8.27	8.40	8.55	8.66
Heavy Fuel Oil	7.67	8.06	7.60	8.21	9.15	11.58	12.04	13.15	16.29	16.46	17.48	15.60	15.62	15.48	15.34	15.19	15.44	15.67	15.91	16.14
Tononometation																				
Transportation Gasoline	25.72	25.24	24.02	25 54	26.86	20.50	30.58	24 27	34.22	27.88	20.20	29.46	29.63	29.59	29.55	29.49	29.79	30.06	30.33	30.59
	25.73		24.92	25.51 20.95		29.58	26.52	31.37		22.99	30.30	29.46		29.59	29.55		29.79			24.82
Diesel	21.58	21.65	19.57	20.95	21.66	26.53	26.52	27.11	33.16	22.99	25.12	23.94	24.04	23.95	23.07	23.78	24.05	24.31	24.57	24.02
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)																				
,																				
Total End Use	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	667.1	675.6	681.5	685.8	687.5	689.8	690.7	688.7	692.2
RPP [1] [2]	163.7	170.6	179.4	186.8	182.3	187.5	194.3	207.5	217.7	222.9	227.6	245.5	243.2	246.4	250.1	253.7	258.0	261.6	264.1	269.3
Electric	58.9	59.0	59.6	62.3	62.6	62.8	64.0	66.8	66.9	63.7	67.7	69.7	71.9	72.5	73.3	73.6	73.9	74.1	73.9	74.2
Natural Gas	277.6	246.8	259.7	258.2	278.0	299.6	285.5	302.4	306.7	327.9	324.7	328.0	334.7	336.1	335.5	333.1	330.4	327.4	323.2	320.9
Biofuels & Emerging Energy [3]	8.9	8.4	9.6	9.7	11.3	10.2	10.0	12.3	13.3	13.1	15.1	15.6	16.9	17.6	18.0	18.3	18.5	18.7	18.8	19.0
Other [4]	3.7	4.1	4.1	4.2	4.7	7.0	7.4	8.2	7.8	5.8	8.0	8.4	8.9	8.9	8.9	8.8	8.9	8.9	8.7	8.8
Residential Sector	48.9	48.4	50.2	45.8	44.6	42.7	44.7	43.8	45.9	48.0	48.1	48.9	48.8	48.7	48.8	48.5	48.9	49.3	49.8	50.4
Biomass and Biofuel	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3
Electricity	9.7	9.9	10.2	10.4	10.2	10.4	10.5	10.9	11.2	11.8	11.7	11.9	11.8	11.7	11.7	11.6	11.6	11.7	11.8	11.9
Natural Gas	36.6	36.1	37.3	32.8	31.2	29.4	31.2	29.9	31.6	32.9	33.1	33.7	33.7	33.6	33.8	33.6	33.9	34.2	34.6	35.0
RPP	0.9	0.6	0.8	0.8	1.1	1.0	0.9	0.7	0.7	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Other	0.6	0.9	1.0	0.9	1.0	0.9	1.2	1.2	1.3	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
Commercial Sector (including pipelines)	100.3	83.6	98.0	87.5	82.1	91.1	88.3	112.0	111.9	107.0	104.9	102.7	102.5	102.3	102.7	103.2	103.9	104.5	105.4	106.5
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Electricity	20.2	19.0	19.4	19.0	18.9	16.8	21.0	20.9	21.6	21.0	21.1	21.4	22.0	22.4	22.8	23.0	23.2	23.3	23.5	23.7
Natural Gas	75.3	58.8	70.5	58.8	55.5	65.7	56.7	79.6	76.5	76.4	73.6	70.6	69.2	68.1	67.5	67.1	67.0	67.2	67.7	68.4
RPP	4.8	5.8	8.1	9.6	7.7	6.5	8.4	8.2	10.5	8.1	8.6	9.1	9.6	10.0	10.6	11.2	11.9	12.1	12.4	12.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	2.1	2.2	3.3	3.3	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4
Industrial Sector	287.5	281.3	282.6	299.2	320.9	336.4	323.8	324.0	331.9	346.0	354.9	372.1	376.2	379.2	380.3	378.8	376.7	373.5	367.9	365.8
Biomass and Biofuel	7.9	7.4	8.5	8.5	10.1	9.1	8.6	7.9	8.8	8.6	8.7	8.9	9.0	9.4	9.6	9.7	9.8	9.8	9.7	9.7
Coal, Coke & Coke Oven Gas	3.1	3.2	3.1	3.3	3.7	4.0	4.0	3.7	3.2	3.2	5.4	5.6	6.2	6.1	6.0	6.0	6.1	6.1	5.9	6.1
Electricity	29.0	30.1	30.0	32.9	33.4	35.7	32.5	35.0	34.1	30.9	34.9	36.4	38.0	38.4	38.8	39.0	39.1	39.0	38.6	38.6
Natural Gas	165.7	151.9	151.9	166.6	191.2	204.4	197.7	192.8	198.6	218.5	217.9	223.6	231.7	234.2	234.2	232.2	229.3	225.5	220.5	216.8
LPG & Petroleum Feedstocks	8.9	15.8	18.0	17.6	15.3	12.9	8.6	8.7	8.7	10.5	9.5	9.0	8.7	8.3	8.1	7.8	7.6	7.5	7.4	7.3
RPP	53.6	47.8	44.7	44.0	42.5	47.3	49.3	54.8	57.0	55.5	59.9	67.0	61.3	61.7	62.8	63.4	64.4	65.3	65.7	67.3
Still Gas & Petroleum Coke	19.3	25.1	26.2	26.3	24.6	22.8	23.1	21.2	21.4	18.8	18.6	21.6	21.3	21.0	20.8	20.6	20.4	20.3	20.1	20.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
46.22	46.60	46.44	46.80	47.00	48.30	48.75	50.59	51.08	51.15	52.33	52.83	53.54	53.83	54.05	54.28
11.59	11.68	11.77	11.87	11.94	12.01	12.08	12.16	12.22	12.30	12.38	12.45	12.52	12.60	12.68	12.76
16.97	17.19	17.40	17.61	17.81	18.00	18.19	18.38	18.55	18.72	18.88	19.03	19.17	19.30	19.43	19.55
31.69	31.96	31.65	31.90	31.97	33.20	33.52	35.32	35.69	35.63	36.73	37.07	37.62	37.73	37.77	37.82
9.74	9.84	9.93	10.03	10.10	10.17	10.25	10.32	10.38	10.47	10.54	10.62	10.70	10.77	10.85	10.94
16.97	17.19	17.40	17.61	17.81	18.00	18.19	18.38	18.55	18.72	18.88	19.03	19.17	19.30	19.43	19.55
26.74	26.96	26.61	26.81	26.84	28.02	28.31	30.05	30.38	30.28	31.33	31.60	32.08	32.12	32.08	32.06
8.79	8.88	8.97	9.07	9.14	9.21	9.28	9.36	9.42	9.50	9.58	9.65	9.73	9.80	9.88	9.97
16.36	16.58	16.80	17.00	17.20	17.40	17.59	17.77	17.94	18.11	18.27	18.42	18.56	18.69	18.82	18.94
10.50	10.50	10.00	17.00	17.20	17.40	17.55	17.77	17.54	10.11	10.27	10.42	10.50	10.03	10.02	10.54
30.84	31.08	31.32	31.54	31.76	31.97	32.16	32.35	32.52	32.69	32.84	32.99	33.12	33.24	33.34	33.44
25.06	25.29	25.52	25.74	25.96	26.16	26.35	26.53	26.70	26.87	27.02	27.17	27.30	27.42	27.53	27.63
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2020	2021	LULL	2020	2024	2020	2020	2021	2020	2020	2000	2001	2002	2000	2004	2000
697.0	701.2	706.7	712.0	718.2	724.8	732.1	740.2	749.8	759.8	767.5	777.4	788.3	800.0	810.7	823.5
274.2	278.3	282.8	287.1	291.6	296.0	300.8	306.0	312.0	318.1	322.3	327.1	332.7	338.6	344.6	350.7
74.7	75.1	75.6	76.1	76.7	77.3	77.9	78.4	79.2	79.9	80.4	81.2	81.9	82.6	83.3	84.1
319.8	319.4	319.6	320.0	320.8	322.1	323.9	326.0	328.5	331.4	334.4	338.4	342.8	347.7	351.3	357.0
19.3	19.6	19.8	20.0	20.2	20.5	20.8	21.0	21.2	21.5	21.7	21.9	22.1	22.3	22.6	22.8
8.9	8.9	8.9	8.9	8.9	8.8	8.8	8.8	8.9	8.9	8.7	8.8	8.8	8.8	8.9	8.9
50.9	51.3	51.8	52.3	52.7	53.2	53.7	54.3	54.7	55.2	55.8	56.4	57.0	57.6	58.1	58.4
1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7
12.0	12.2	12.3	12.4	12.5	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.5	13.6	13.7	13.8
35.4	35.7	36.1	36.4	36.7	37.0	37.4	37.8	38.2	38.6	39.0	39.4	39.9	40.3	40.7	40.9
0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5
107.8 0.2	109.2 0.2	110.6 0.2	112.1 0.2	113.5 0.2	115.0 0.2	116.6 0.2	117.9 0.2	119.5 0.2	121.2 0.2	123.1 0.2	125.0 0.2	126.9 0.2	128.8 0.3	130.6 0.3	132.7 0.3
23.9	24.1	24.5	24.7	25.1	25.4	25.7	26.0	26.3	26.6	27.0	27.4	27.8	28.2	28.6	29.0
69.2	70.1	71.0	71.9	72.8	73.7	74.7	75.5	76.6	77.6	78.8	80.0	81.2	82.5	83.6	84.9
12.9	13.2	13.5	13.8	14.0	14.3	14.6	14.9	15.2	15.5	15.8	16.1	16.5	16.8	17.2	17.5
0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
1.4	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.6	0.5
365.0	364.1	364.1	364.0	364.7	365.7	367.4	369.5	372.6	375.9	377.7	381.2	385.2	389.8	393.8	399.5
9.8	9.9	9.9	9.9	10.0	10.1	10.2	10.2	10.2	10.3	10.3	10.3	10.3	10.3	10.3	10.4
6.2	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.6	6.7	6.5	6.6	6.7	6.7	6.8	6.9
38.8	38.8	38.9	38.9	39.1	39.2	39.4	39.5	39.9	40.1	40.1	40.4	40.6	40.7	41.0	41.3
214.3	212.4	211.1	210.0	209.3	209.1	209.2	209.7	210.5	211.6	212.6	214.6	216.9	219.7	221.5	225.2
7.2	7.1	7.0	6.9	6.8	6.7	6.6	6.5	6.4	6.4	6.4	6.5	6.5	6.5	6.6	6.6
68.8 19.9	69.9	71.2	72.4	73.7	75.0	76.5	78.1	80.1	82.1	83.1	84.2	85.8	87.5	89.4	91.1
	19.7 0.0	19.6	19.5 0.0	19.3 0.0	19.2	19.1	19.0 0.0	18.8	18.7 0.0	18.6 0.0	18.4	18.3 0.0	18.2 0.0	18.1	18.0
0.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.1	0.0	0.0	0.0 0.1	0.0 0.1

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	76.2 2.6 24.7 0.0 0.0 0.0 0.4 0.3 48.0	75.6 2.9 23.0 0.0 0.0 0.5 0.3 48.9 0.0	81.7 2.8 27.3 0.0 0.0 0.0 0.3 0.3 50.8 0.0	88.7 2.5 31.5 0.0 0.1 0.0 0.2 0.3 54.2 0.0	91.2 2.3 34.3 0.0 0.1 0.0 0.2 0.4 53.9 0.0	97.0 2.7 39.5 0.0 0.1 0.0 0.1 0.2 54.3 0.0	104.4 2.9 41.4 0.0 0.4 0.0 0.1 0.5 59.1 0.0	117.4 3.2 45.2 0.0 3.4 0.0 0.1 0.3 65.1 0.0	122.8 3.5 45.2 0.0 3.4 0.0 0.1 0.3 70.3 0.0	132.4 3.3 50.2 0.0 3.4 0.0 0.2 0.4 75.0 0.0	135.1 3.3 52.0 0.0 5.1 0.0 0.2 0.4 74.1 0.0	143.4 3.5 55.0 0.0 5.4 0.0 0.1 0.4 78.8 0.0	148.1 3.7 55.7 0.0 6.6 0.0 0.1 0.4 81.5 0.1	151.3 3.8 57.0 0.0 6.8 0.0 0.1 0.4 83.1 0.1	154.1 3.9 58.2 0.0 6.9 0.0 0.1 0.4 84.4 0.1	157.0 4.0 59.4 0.0 7.0 0.0 0.1 0.5 85.9 0.2	160.3 4.1 60.8 0.0 7.1 0.0 0.1 0.5 87.4 0.3	163.3 4.2 62.1 0.0 7.2 0.0 0.1 0.5 88.8 0.4	165.6 4.3 63.0 0.0 7.3 0.0 0.1 0.5 89.9 0.5	4.4 64.6 0.0 7.5 0.0 0.1 0.5 91.7 0.7
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand Electric and Steam Energy Demand for Generation	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	667.1	675.6	681.5	685.8	687.5	689.8	690.7	688.7	692.2
Natural Gas RPP	25.9 0.3	29.4 0.2	30.4 0.2	50.6 0.3	47.0 0.3	43.9 0.2	39.6 0.2	41.0 0.2	41.8 0.2	41.6 0.2	50.2 0.2	47.7 0.2	49.0 0.2	48.0 0.2	51.1 0.2	52.2 0.2	52.2 0.2	51.5 0.2	51.4 0.2	51.5 0.2
Coal, Coke and Coke Oven Gas	137.7	141.3	143.3	141.8	149.2	127.6	121.2	127.4	124.9	112.3	121.5	119.1	123.7	126.9	118.8	119.4	119.4	119.4	120.0	120.0
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	2.0	2.1	2.1	2.1	2.1	2.3	2.5	2.8	3.1	3.3	3.6	4.5	5.5	6.4	7.3
Less Electricity and Steam Secondary Demand	58.9	59.0	59.6	62.3	62.6	64.9	66.2	70.1	70.3	65.2	69.3	71.3	73.5	74.2	74.9	75.2	75.5	75.6	75.4	75.7
Total Primary Demand	628.7	609.4	636.9	663.8	682.6	692.4	672.7	713.7	725.8	738.9	760.7	778.1	790.6	798.2	797.0	800.4	803.3	805.0	804.7	808.9
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	303.5	276.2	290.1	308.8	325.0	343.5	325.1	343.4	348.6	369.6	374.8	375.6	383.7	384.0	386.6	385.3	382.6	378.9	374.7	372.3
RPP	163.9	170.8	179.6	187.1	182.6	187.7	194.5	207.7	217.9	223.1	227.8	245.7	243.4	246.6	250.3	253.9	258.2	261.8	264.3	269.5
Coal, Coke and Coke Oven Gas	141.4	145.4	147.4	145.9	153.9	132.6	126.4	132.3	129.4	116.6	128.0	125.9	131.0	134.1	126.1	126.6	126.8	126.8	127.2	127.4
Hydro Nuclear	11.0 0.0	8.6 0.0	10.2 0.0	12.3 0.0	9.9 0.0	16.5 0.0	14.5 0.0	15.8 0.0	14.5 0.0	14.5 0.0	12.7 0.0	13.3 0.0	13.3 0.0	13.3 0.0						
Other Renewables and Landfill Gas	8.9	8.4	9.6	9.7	11.3	12.3	12.1	14.4	15.4	15.2	17.4	18.1	19.8	20.7	21.3	21.8	23.0	24.1	25.2	26.4
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	17.62	17.06	18.21	17.64	17.28	17.62	17.54	17.89	17.32	18.32	17.83	17.45	17.13	16.90	16.67	16.38	16.08	15.78	15.50	15.19
Residential (PJ/Floor Space Million Sq. Metres)	1.14	1.13	1.18	1.07	1.04	0.98	1.01	1.00	1.01	1.01	1.00	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.11	1.93	2.34	2.20	2.08	2.06	2.17	2.13	2.38	2.34	2.37	2.40	2.44	2.48	2.52	2.56	2.61	2.64	2.68	2.72
Industrial (PJ/GO \$1997 Billions)	10.65	10.92	11.34	11.31	11.15	11.11	11.26	10.94	10.04	10.89	10.44	9.68	9.45	9.27	9.17	9.08	8.91	8.75	8.63	8.39
Transportation (PJ/GDP \$1997 Billions)	2.62	2.64	2.90	3.00	2.93	3.01	3.26	3.52	3.47	3.83	3.75	3.75	3.76	3.75	3.75	3.74	3.73	3.73	3.73	3.72

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

173.3	176.6	180.2	183.7	187.3	190.8	194.5	198.4	202.9	207.5	210.9	214.9	219.2	223.8	228.2	232.9
4.5	4.6	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.6	5.6	5.8	5.9	6.0	6.1	6.2
66.2	67.6	69.2	70.7	72.3	74.0	75.7	77.6	79.6	81.7	83.5	85.5	87.6	89.8	92.1	94.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.6	7.8	7.9	8.0	8.2	8.3	8.4	8.6	8.7	8.9	9.0	9.2	9.3	9.5	9.6	9.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
93.4	94.8	96.4	97.7	99.2	100.5	101.9	103.4	105.2	106.9	108.1	109.5	110.9	112.6	114.1	115.6
0.9	1.2	1.4	1.7	2.0	2.3	2.6	2.9	3.3	3.6	4.0	4.4	4.7	5.2	5.6	6.0
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
697.0	701.2	706.7	712.0	718.2	724.8	732.1	740.2	749.8	759.8	767.5	777.4	788.3	800.0	810.7	823.5
48.0	48.0	48.3	49.3	49.6	51.3	51.7	52.1	54.0	54.4	54.0	55.9	55.4	55.9	56.6	57.2
0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	120.0	120.0	121.2	121.2	120.1	120.1	120.1	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9
16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.3	9.2	10.1	10.6	11.2	11.8	12.4	13.0	13.6	14.2	14.7	15.3	15.8	16.3	16.8	17.3
76.1	76.4	76.9	77.3	77.9	78.4	78.9	79.4	80.1	80.8	81.2	81.9	82.6	83.2	83.9	84.7
814.1	819.0	825.2	832.9	839.5	846.4	854.3	862.8	873.0	883.4	890.7	902.3	912.5	924.7	935.8	948.9
367.8	367.4	367.9	369.3	370.4	373.4	375.6	378.1	382.5	385.9	388.4	394.3	398.1	403.6	407.9	414.2
274.4	278.5	283.1	287.3	291.8	296.1	300.9	306.1	312.0	318.1	322.3	327.1	332.7	338.7	344.6	350.7
127.5	127.6	127.6	128.9	129.0	127.8	127.8	127.9	126.9	126.9	126.8	126.9	127.0	127.0	127.1	127.2
16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.6	28.8	29.8	30.6	31.5	32.3	33.2	34.0	34.9	35.7	36.4	37.2	37.9	38.6	39.4	40.1
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
14.93	14.70	14.49	14.28	14.09	13.91	13.74	13.57	13.40	13.25	13.13	13.01	12.91	12.81	12.69	12.59
0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.88	0.87	0.87	0.86	0.86	0.85
2.76 8.20	2.80	2.85	2.89	2.94	2.99	3.04	3.08	3.13	3.19	3.24	3.29	3.34	3.40	3.45	3.49 6.82
8.20 3.71	8.07 3.70	7.92 3.69	7.80	7.68 3.67	7.58	7.47 3.65	7.36	7.24 3.63	7.11 3.62	7.08 3.61	7.06 3.60	7.00	6.94 3.58	6.86	6.82 3.56
3./1	3.70	3.09	3.68	3.07	3.66	3.00	3.64	3.03	3.02	3.01	3.60	3.59	3.58	3.57	3.50

Table A2.28: Demand, Low Case, Yukon

Section 1: End Use Energy Prices (C\$2010/GJ)																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential																						
Electricity	49.40	37.51	46.05	37.11	33.76	35.36	34.74	36.05	35.22	34.90	35.93	37.80	39.33	39.88	40.24	40.61	40.85	41.11	41.46	41.82	42.19	42.57
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	13.95	13.28	13.65	13.90	14.14	14.40	14.56	14.69	14.84	14.95	15.07	15.17
Light Fuel Oil	14.15	15.41	14.05	15.73	17.69	21.61	23.01	25.02	30.73	23.14	23.51	21.53	21.62	21.50	21.38	21.25	21.49	21.74	21.98	22.21	22.44	22.66
Commercial																						
Commercial	55.00	44.45	45.05	40.04	27.00	24.00	37.33	07.47	00.54	00.00	07.00	28.50	20.05	29.66	20.00	20.40	20.00	20.20	20.50	20.00	31.07	24.22
Electricity	55.09 9.96	44.45 13.31	45.35 10.92	40.61 12.59	37.06 12.56	34.96 13.32	13.62	27.17 13.16	26.54 13.24	26.30 13.41	27.08 12.48	28.50 11.84	29.25 12.19	12.43	29.88 12.67	30.10 12.92	30.22 13.08	30.36 13.22	30.58 13.36	30.82 13.47	13.59	31.33 13.69
Natural Gas					17.69		23.01	25.02	30.73	23.14	23.51	21.53	21.62	21.50	21.38	21.25	21.49	21.74	21.98	22.21	22.44	22.66
Light Fuel Oil	14.15	15.41	14.05	15.73	17.69	21.61	23.01	25.02	30.73	23.14	23.51	21.53	21.62	21.50	21.38	21.25	21.49	21.74	21.98	22.21	22.44	22.00
Industrial																						
Electricity	15.87	13.16	21.72	22.30	20.09	25.12	24.50	22.16	21.65	21.45	22.08	23.23	24.15	24.48	24.61	24.75	24.80	24.88	25.03	25.20	25.38	25.57
Natural Gas	14.82	11.58	9.33	11.14	10.61	10.17	11.18	10.88	8.60	8.81	8.33	7.76	8.06	8.29	8.52	8.76	8.92	9.05	9.19	9.29	9.42	9.51
Heavy Fuel Oil	9.39	10.24	9.34	10.44	11.75	14.35	15.29	16.61	20.41	20.59	21.21	19.27	19.33	19.20	19.07	18.94	19.18	19.42	19.66	19.89	20.12	20.34
ricavy r dei Oii	0.00	10.24	0.04	10.44	11.70	14.00	10.20	10.01	20.71	20.00	21.21	10.21	10.00	10.20	10.07	10.04	10.10	10.72	10.00	10.00	20.12	20.04
Transportation																						
Gasoline	29.28	28.71	27.76	28.30	30.65	33.35	33.33	33.84	36.54	28.55	31.41	30.96	31.27	31.33	31.39	31.44	31.84	32.23	32.61	32.98	33.34	33.69
Diesel	24.30	25.24	23.44	25.07	25.45	29.68	30.18	30.38	35.77	26.53	29.39	28.90	29.21	29.28	29.36	29.42	29.85	30.26	30.67	31.07	31.45	31.83
						_																
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)																						
Tarate III.																						
Total End Use	7.1	6.8	6.9	7.1	6.8	6.6	6.9	6.8	6.1	5.5	5.4	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	6.0
RPP [1] [2]	4.8	5.0	5.1	5.5	5.4	5.0	5.1	5.2	4.5	3.8	3.8	3.9	3.9	3.9	4.0	4.1	4.2	4.2	4.3	4.4	4.4	4.5
Electric	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4
Natural Gas	1.2	0.8	0.8	0.5	0.2	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Biofuels & Emerging Energy [3]	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beet leaded October					4.0	4.0	4.0		4.0									4.0			4.0	4.0
Residential Sector	0.9	0.8	0.9	1.1	1.3	1.0	1.2	1.1	1.3	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
Biomass and Biofuel	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.4	0.4	0.4	0.6	0.8	0.5	0.6	0.6	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Solar and Geothermal Other	0.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	1.3	1.3	1.3	1.4	1.2	1.1	1.2	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.8
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.8	0.8	0.7	0.9	0.6	0.6	0.6	0.7	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1.6	1.4	1.4	1.2	1.0	1.1	1.3	0.7	0.6	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Natural Gas	1.2	0.8	0.8	0.5	0.2	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
LPG & Petroleum Feedstocks	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.3	0.5	0.5	0.6	0.7	0.5	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
43.32 15.26	43.81 15.36	44.53 15.43	45.48 15.51	45.93 15.58	46.25 15.66	46.59 15.72	46.95 15.81	47.33 15.89	48.00 15.97	49.75 16.04	50.81 16.12	51.09 16.20	51.35 16.29
22.88	23.09	23.30	23.50	23.69	23.88	24.06	24.23	24.39	24.55	24.70	24.84	24.97	25.09
31.96 13.78	32.32 13.87	32.92 13.95	33.74 14.02	34.06 14.09	34.26 14.17	34.47 14.23	34.71 14.32	34.96 14.40	35.50 14.47	37.12 14.55	38.05 14.63	38.21 14.70	38.33 14.79
22.88	23.09	23.30	23.50	23.69	23.88	24.06	24.23	24.39	24.55	24.70	24.84	24.97	25.09
26.13	26.42	26.95	27.70	27.96	28.08	28.23	28.39	28.57	29.04	30.59	31.44	31.53	31.58
9.59 20.56	9.68 20.77	9.75 20.97	9.82 21.17	9.90 21.36	9.97 21.55	10.03 21.72	10.11 21.89	10.18 22.05	10.25 22.21	10.33 22.35	10.40 22.49	10.47 22.62	10.56 22.74
34.03	34.36	34.68	34.98	35.27	35.55	35.81	36.07	36.31	36.53	36.74	36.93	37.11	37.27
32.19	32.55	32.89	33.22	33.54	33.84	34.13	34.41	34.67	34.92	35.15	35.37	35.57	35.75
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.0	6.1	6.2	6.2	6.3	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.6	6.7
4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	4.9	4.9	5.0	5.0	5.0
1.4 0.0	1.5 0.0												
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.6 0.0													
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8
0.0 0.8	0.0 0.8	0.0 0.8	0.0 0.8	0.0 0.8	0.0 0.8	0.0	0.0 0.8	0.0 0.8	0.0 0.8	0.0 0.8	0.0 0.8	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0 0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	3.2 0.4 1.2 0.0 0.0 0.0 0.0 0.0 1.5	3.3 0.3 1.4 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.4 0.3 1.6 0.0 0.0 0.0 0.0 0.0 1.5	3.5 0.4 1.5 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.3 0.4 1.6 0.0 0.0 0.0 0.0 0.0 1.3 0.0	3.3 0.4 1.7 0.0 0.0 0.0 0.0 0.0 1.2	3.3 0.5 1.7 0.0 0.0 0.0 0.0 0.0 1.0	3.6 0.6 2.2 0.0 0.0 0.0 0.1 0.0 0.8 0.0	2.9 0.4 1.7 0.0 0.0 0.0 0.1 0.0 0.7 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.6 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.6 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0	2.7 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0	2.7 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0	2.8 0.4 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.9 0.4 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.9 0.4 1.8 0.0 0.0 0.0 0.0 0.0 0.0	3.0 0.4 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.1 0.4 1.8 0.0 0.0 0.0 0.0 0.0 0.0	3.1 0.5 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.2 0.5 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	7.1	6.8	6.9	7.1	6.8	6.6	6.9	6.8	6.1	5.5	5.4	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	6.0
Electric and Steam Energy Demand for Generation Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.0 0.2	0.0 0.2	0.0 0.2	0.0 0.1	0.0 0.1	0.0 0.2	0.0 0.2	0.0 0.5	0.0 0.4	0.0 0.6	0.0 0.4	0.0 0.4	0.0 0.4	0.0 0.4	0.0 0.4	0.0 0.5	0.0 0.5	0.0 0.5	0.0 0.5	0.0 0.5	0.0 0.5	0.0 0.6
Coal, Coke and Coke Oven Gas	0.2	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4
Total Primary Demand	7.3	7.0	7.2	7.3	6.9	6.8	7.2	7.3	6.5	6.0	5.9	5.9	6.0	6.0	6.0	6.1	6.2	6.2	6.3	6.3	6.4	6.5
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	1.2	0.8	0.8	0.5	0.2	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
RPP	5.0	5.2	5.4	5.7	5.5	5.2	5.3	5.6	4.9	4.4	4.2	4.3	4.3	4.4	4.5	4.6	4.6	4.7	4.8	4.9	5.0	5.0
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Nuclear Other Renewables and Landfill Gas	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.2	0.0 0.2
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	1.73	1.49	1.47	1.37	1.23	1.19	1.22	1.09	1.03	0.99	0.96	0.94	0.93	0.91	0.89	0.87	0.85	0.84	0.83	0.81	0.80	0.79
Residential (PJ/Floor Space Million Sq. Metres)	0.18	0.17	0.18	0.21	0.24	0.19	0.21	0.19	0.22	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13
Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.59	0.57	0.53	0.58	0.47	0.46	0.49	0.55	0.56	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.62
Industrial (PJ/GO \$1997 Billions)	0.66	0.46	0.47	0.45	0.31	0.33	0.37	0.19	0.15	0.15	0.14	0.13	0.12	0.11	0.10	0.09	80.0	0.07	0.06	0.05	0.04	0.04
Transportation (PJ/GDP \$1997 Billions)	0.78	0.72	0.72	0.67	0.61	0.60	0.57	0.58	0.48	0.46	0.45	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.42

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam

^[6] Numerator is for the individual territory, denominator is on a combined territories basis

3.2 3.3 3.4 3.4 3.4 3.5 3.5 3.5 3.6 3.6 3.6 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.6 3.7 0.5 0.5 2.2 2.2 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.9 0.0 0.0 2034 2035 6.6 6.7 0.0 0.0 0.4 0.4 0.0 0.0 0.4 1.4 1.4 0.0 0.0 0.1 0.1	0.5 0.5 2.2 2.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5	0.5 0.5 2.2 2.2 2.0.0 0.1 2032	0.5 2.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 2.1 0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.0 2029 6.4 0.0 0.4 0.0	0.5 2.1 0.0 0.0 0.0 0.0 0.0 0.9 0.0 2028 6.4 0.0 0.5	0.5 2.1 0.0 0.0 0.0 0.0 0.0 0.9 0.0	0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0	0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0	0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0	0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0	0.5 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0
0.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <th>0.5 0.5 2.2 2.2 2.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0</th> <th>0.5 0.5 2.2 2.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1</th> <th>0.5</th> <th>0.5 0.5 2.2 2.2 2.0.0 0.1 2032</th> <th>0.5 2.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0</th> <th>0.5 2.1 0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.0 2029 6.4 0.0 0.4 0.0</th> <th>0.5 2.1 0.0 0.0 0.0 0.0 0.0 0.9 0.0 2028 6.4 0.0 0.5</th> <th>0.5 2.1 0.0 0.0 0.0 0.0 0.0 0.9 0.0</th> <th>0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0</th> <th>0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0</th> <th>0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0</th> <th>0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0</th> <th>0.5 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0</th>	0.5 0.5 2.2 2.2 2.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.5 2.2 2.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5	0.5 0.5 2.2 2.2 2.0.0 0.1 2032	0.5 2.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.5 2.1 0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.0 2029 6.4 0.0 0.4 0.0	0.5 2.1 0.0 0.0 0.0 0.0 0.0 0.9 0.0 2028 6.4 0.0 0.5	0.5 2.1 0.0 0.0 0.0 0.0 0.0 0.9 0.0	0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0	0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0	0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0	0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0	0.5 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0
1.9 2.0 2.0 2.0 2.1 2.1 2.1 2.1 2.2 2.2 2.2 0.0	2.2 2.2 2.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.2 2.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.9 0.0 0.0 2033 2034 6.6 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4 0.0 0.0	2.2 2.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.9 0.0 0.0 2032 2033 6.6 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4	2.2 2.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.9 0.0 0.0 2031 2032 6.5 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4	2.1 0.0 0.0 0.0 0.0 0.0 0.9 0.0 2030 26 6.5 0.0 0.3 0.0	2.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2028 6.4 0.0	2.1 0.0 0.0 0.0 0.0 0.0 0.9 0.0 2027 6.3	2.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0	2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0	2.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0	2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0	1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.8 0.0
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.9 0.0 2030 2/ 6.5 0.0 0.3 0.0	0.0 0.0 0.0 0.0 0.9 0.0 2029 6.4 0.0 0.4 0.0	0.0 0.0 0.0 0.0 0.9 0.0 2028 6.4 0.0 0.5	0.0 0.0 0.0 0.0 0.9 0.0 2027 6.3	0.0 0.0 0.0 0.0 0.8 0.0	0.0 0.0 0.0 0.0 0.8 0.0	0.0 0.0 0.0 0.0 0.8 0.0	0.0 0.0 0.0 0.0 0.8 0.0	0.0 0.0 0.0 0.0 0.8 0.0
0.0 0.0 <th>0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.9 0.0 0.0 2034 2035 6.6 6.7 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4 0.0 0.0</th> <th>0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.9 0.0 0.0 2033 2034 6.6 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4</th> <th>0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.9 0.0 0.0 2032 2033 6.6 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4</th> <th>0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.9 0.0 0.0 2031 2032 6.5 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4</th> <th>0.0 0.0 0.0 0.9 0.0 2030 20 6.5 0.0 0.3 0.0</th> <th>0.0 0.0 0.0 0.9 0.0 2029 6.4 0.0 0.4 0.0</th> <th>0.0 0.0 0.0 0.9 0.0 2028 6.4 0.0 0.5</th> <th>0.0 0.0 0.0 0.9 0.0 2027 6.3</th> <th>0.0 0.0 0.0 0.8 0.0 2026 6.3</th> <th>0.0 0.0 0.0 0.8 0.0</th> <th>0.0 0.0 0.0 0.8 0.0</th> <th>0.0 0.0 0.0 0.8 0.0</th> <th>0.0 0.0 0.0 0.8 0.0</th>	0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.9 0.0 0.0 2034 2035 6.6 6.7 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.9 0.0 0.0 2033 2034 6.6 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4	0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.9 0.0 0.0 2032 2033 6.6 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4	0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.9 0.0 0.0 2031 2032 6.5 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4	0.0 0.0 0.0 0.9 0.0 2030 20 6.5 0.0 0.3 0.0	0.0 0.0 0.0 0.9 0.0 2029 6.4 0.0 0.4 0.0	0.0 0.0 0.0 0.9 0.0 2028 6.4 0.0 0.5	0.0 0.0 0.0 0.9 0.0 2027 6.3	0.0 0.0 0.0 0.8 0.0 2026 6.3	0.0 0.0 0.0 0.8 0.0	0.0 0.0 0.0 0.8 0.0	0.0 0.0 0.0 0.8 0.0	0.0 0.0 0.0 0.8 0.0
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2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 6.0 6.1 6.2 6.2 6.3 6.3 6.4 6.4 6.5 6.5 6.6 6.6 0.0 <td< th=""><th>2034 2035 6.6 6.7 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4 0.0 0.0 0.1 0.1</th><th>2033 2034 6.6 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4 0.0 0.0</th><th>2032 2033 6.6 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4</th><th>2031 2032 6.5 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4</th><th>2030 2 6.5 0.0 0.3 0.0</th><th>2029 6.4 0.0 0.4 0.0</th><th>2028 6.4 0.0 0.5</th><th>2027 6.3 0.0</th><th>2026 6.3</th><th>2025</th><th>2024</th><th>2023</th><th>2022</th></td<>	2034 2035 6.6 6.7 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4 0.0 0.0 0.1 0.1	2033 2034 6.6 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4 0.0 0.0	2032 2033 6.6 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4	2031 2032 6.5 6.6 0.0 0.0 0.4 0.4 0.0 0.0 1.4 1.4	2030 2 6.5 0.0 0.3 0.0	2029 6.4 0.0 0.4 0.0	2028 6.4 0.0 0.5	2027 6.3 0.0	2026 6.3	2025	2024	2023	2022
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0.5 0.4 0.4 0.4 0.4 0.5 0.5 0.4 0.3 0.4 0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.3 1.3 1.3 1.3 1.3 1.4 1.4 1.4 1.4 1.4 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 1.4 1.4 1.4 1.4 1.4 1.4 1.5 1.5 1.5 1.5 1.5	0.4 0.4 0.0 0.0 1.4 1.4 0.0 0.0 0.1 0.1	0.4 0.4 0.0 0.0 1.4 1.4 0.0 0.0	0.4 0.4 0.0 0.0 1.4 1.4	0.4 0.4 0.0 0.0 1.4 1.4	0.3 0.0	0.4 0.0	0.5		0.0				
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6.5 6.5 6.6 6.7 6.7 6.8 6.8 6.9 6.8 6.9 7.0													
	7.0 7.1	7.0 7.0	6.9 7.0	6.9 6.9	6.8	6.9	6.8	6.8	6.7	6.7	6.6	6.5	6.5
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5.0 5.0 5.1 5.1 5.2 5.2 5.3 5.2 5.2 5.3 5.3 5.4	5.4 5.4	5.4 5.4	5.3 5.4	5.3 5.3	5.2	5.2	5.3	5.2	5.2	5.1	5.1	5.0	5.0
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.2	0.2 0.2	0.2 0.2	0.2 0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033	2034 2035	2033 2034	2032 2033	2031 2032	2030 2	2029	2028	2027	2026	2025	2024	2023	2022
0.79	0.72 0.72												
0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13	0.12 0.12												
0.63	0.64 0.64												
0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04	0.03 0.03												
0.42	0.40 0.39	0.40 0.40	0.40 0.40	0.40 0.40	0.41	0.41	0.41					0.40	

Table A2.29: Demand, High Case, Canada

Section 1: End Use Energy Prices (C\$2010/GJ)	2000	2004	2002	2002	2004	2005	2000	2007	2000	2000	2040	2044	2042	2042	2044	2045
(demand-weighted average of provincial prices) [1] Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Electricity	25.73	25.20	25.34	24.37	23.09	25.44	26.03	25.33	24.70	25.59	26.38	26.59	27.20	27.95	28.07	28.39
Natural Gas	10.48	14.23	11.44	14.39	13.86	14.79	14.39	13.88	13.88	14.07	13.24	13.05	13.63	14.18	14.17	14.31
Light Fuel Oil	14.46	14.37	13.29	15.36	16.45	19.31	20.04	20.70	25.68	19.07	19.92	23.52	24.62	25.72	26.24	27.03
Commercial																
Electricity	24.89	24.71	26.07	26.04	22.51	25.55	24.54	23.86	23.25	24.23	24.95	25.15	25.72	26.51	26.61	26.99
Natural Gas	8.43	11.67	9.56	12.06	11.78	12.25	11.86	11.49	11.52	11.75	11.17	11.12	11.70	12.26	12.29	12.45
Light Fuel Oil	13.47	13.61	12.60	14.54	15.92	19.97	20.68	21.58	27.77	19.80	20.60	24.19	25.31	26.45	26.98	27.77
Industrial																
Electricity	14.82	15.69	15.81	15.34	13.76	15.87	15.69	13.90	13.87	14.20	14.71	14.85	15.15	15.67	15.84	16.01
Natural Gas	4.97	6.59	7.61	9.62	9.50	10.11	9.23	8.85	8.29	8.46	8.23	8.38	8.95	9.50	9.58	9.76
Heavy Fuel Oil	9.08	9.18	8.49	9.74	10.68	13.24	13.72	14.44	18.38	18.52	19.53	23.18	24.51	25.65	26.21	27.02
Transportation																
Gasoline	25.20	23.73	23.31	24.39	26.34	28.97	29.45	30.18	32.99	26.88	29.44	34.03	35.27	36.58	37.06	37.90
Diesel	22.24	21.65	19.69	20.80	22.23	26.48	25.98	26.24	33.17	23.50	26.02	30.62	31.90	33.21	33.76	34.65
Section 2: Secondary Demand (petajoules) (includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
(includes end use demand and reedstocks)																
Total End Use	9888.0	9739.9	10125.9	10345.8	10570.4	10447.4	10264.8	10835.5	10641.4	10298.4	10525.5	10586.5	10720.1	10814.5	10931.6	10997.0
RPP [2][3]	3980.4	4115.9	4226.9	4350.0	4541.5	4515.7	4537.2	4754.4	4624.7	4482.1	4569.4	4559.8	4550.4	4544.2	4569.0	4576.9
Electric	1811.8	1809.4	1866.2	1888.0	1914.0	1941.0	1890.4	1918.9	1901.2	1812.4	1847.8	1867.7	1902.8	1931.5	1953.6	1964.5
Natural Gas	3290.0	3061.6	3237.9	3306.6	3272.5	3190.8	3139.6	3365.9	3297.0	3267.4	3341.3	3383.5	3462.4	3515.9	3575.2	3618.2
Biofuels & Emerging Energy [4]	563.5	516.8	553.9	571.3	614.3	570.9	480.1	566.9	584.3	552.6	563.3	573.9	590.8	606.0	613.3	614.1
Other [5]	242.3	236.4	241.0	230.0	228.1	229.1	217.4	229.4	234.1	183.9	203.7	201.7	213.6	216.8	220.5	223.2
Residential Sector	1383.8	1328.4	1379.6	1435.3	1412.3	1395.1	1334.5	1439.0	1461.3	1419.1	1424.4	1445.0	1440.5	1435.0	1436.0	1426.4
Biomass and Biofuel	96.4	88.9	93.4	97.7	99.9	98.9	91.6	103.1	105.0	102.9	103.1	105.4	105.4	106.2	106.8	106.5
Electricity	497.1	504.5	517.1	532.2	543.1	543.3	528.7	549.8	574.1	576.9	581.1	588.3	586.3	583.3	582.8	578.5
Natural Gas RPP	644.8 143.8	600.9 133.0	640.2 127.8	670.2 134.2	651.0 117.3	646.6 104.9	617.4 95.4	682.3	689.0 91.6	660.4	663.4	675.8	675.7 71.1	675.3 68.2	677.7 66.3	674.8 64.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	102.4 0.0	0.0	77.6 0.0	75.2 0.2	73.7 0.4	0.6	0.8	0.9	1.0
Other	1.6	1.1	1.1	1.0	1.1	1.4	1.4	1.4	1.5	1.3	1.3	1.4	1.4	1.4	1.4	1.4
Commercial Sector (including pipelines)	1369.5	1342.8	1425.6	1444.8	1468.4	1493.1	1420.1	1474.8	1488.9	1465.5	1474.5	1480.3	1492.3	1503.9	1516.9	1530.1
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.7
Electricity	466.3	457.7	488.4	486.1	495.3	497.7	486.9	529.1	554.2	530.2	537.9	543.2	549.5	555.6	562.1	568.3
Natural Gas	722.1	688.5	729.5	702.6	680.1	703.0	656.0	655.2	640.3	633.4	630.5	628.4	631.4	634.2	638.0	642.2
RPP	180.8	196.1	207.4	255.7	292.6	289.9	274.6	286.7	290.6	300.0	303.7	305.9	308.2	308.8	311.2	313.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.2	1.5	1.9	2.3
Other	0.4	0.6	0.3	0.4	0.4	2.6	2.5	3.8	3.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1
Industrial Sector	4835.2	4772.4	4993.4	5083.3	5203.8	5037.8	4997.3	5291.8	5061.2	4803.0	4973.8	5024.8	5136.9	5232.1	5323.7	5380.1
Biomass and Biofuel	458.5	418.4	449.9	462.8	502.8	460.7	375.8	435.4	450.8	421.2	410.4	401.9	405.2	417.1	421.6	420.8
Coal, Coke & Coke Oven Gas	203.6	196.4	201.0	186.7	183.1	185.2	176.1	190.5	195.8	150.7	166.7	162.3	171.6	171.5	171.5	171.0
Electricity Network Con	845.3	844.1 1770.2	857.4	866.3	872.1	896.5	871.3	837.5	770.6	702.8 1971.6	726.4	733.7	764.5	790.1	806.0	814.8
Natural Gas LPG & Petroleum Feedstocks	1920.7 364.7	1770.2 481.2	1866.4 525.4	1932.1 501.1	1939.6 590.7	1839.3 548.9	1864.3 603.2	2026.6 636.2	1965.8 594.4	1971.6 519.1	2045.5 549.4	2077.5 546.3	2153.0 554.2	2203.7 558.9	2256.1 563.1	2297.0 564.3
RPP	612.5	591.3	558.8	597.4	599.5	588.1	575.4	579.0	554.8	486.5	528.1	545.5	511.5	511.5	520.4	523.2
Still Gas & Petroleum Coke	393.0	432.4	495.9	494.9	472.3	479.1	493.8	552.8	496.0	521.1	513.5	521.6	538.3	537.5	539.4	540.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	36.7	38.3	38.6	42.0	43.6	39.9	37.3	33.7	33.0	30.0	33.7	36.0	38.6	41.8	45.5	48.8

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
28.80	29.39	29.85	30.25	30.61	30.95	31.33	31.97	32.35	32.72	33.00	33.28	33.56	33.81	34.20	34.49	34.82	35.12	35.38	35.66
14.45	14.59	14.74	14.88	15.03	15.19	15.35	15.50	15.67	15.83	16.01	33.26 16.18	16.35	16.53	16.72	16.92	17.11	17.31	35.36 17.51	17.72
27.18	27.34	27.50	27.65	27.79	27.92	28.05	28.17	28.28	28.38	28.47	28.56	28.63	28.71	28.77	28.82	28.86	28.89	28.92	28.94
27.46	28.04	28.49	28.89	29.27	29.60	29.99	30.64	31.05	31.53	31.85	32.21	32.53	32.80	33.22	33.54	33.87	34.19	34.45	34.75
12.59	12.74	12.89	13.03	13.19	13.35	13.51	13.68	13.85	14.02	14.20	14.38	14.56	14.75	14.95	15.15	15.35	15.56	15.77	15.99
27.95	28.12	28.29	28.45	28.61	28.75	28.90	29.03	29.16	29.28	29.39	29.50	29.59	29.68	29.76	29.84	29.90	29.95	30.00	30.03
16.28	16.74	17.05	17.32	17.56	17.74	17.93	18.43	18.70	18.92	19.03	19.23	19.40	19.49	19.76	19.93	20.11	20.33	20.42	20.58
9.91	10.06	10.21	10.35	10.50	10.66	10.83	10.99	11.17	11.34	11.53	11.71	11.90	12.09	12.29	12.50	12.70	12.91	13.13	13.35
27.20	27.38	27.56	27.73	27.90	28.06	28.22	28.37	28.50	28.64	28.76	28.87	28.97	29.07	29.16	29.24	29.31	29.38	29.43	29.48
20.40	20.20	20.45	20.04	20.70	20.00	20.04	20.47	20.20	20.20	20.47	20.54	20.04	20.07	20.70	20.70	20.70	20.70	20.70	20.77
38.10 34.87	38.28 35.08	38.45 35.29	38.61 35.47	38.76 35.65	38.90 35.82	39.04 35.98	39.17 36.13	39.29 36.27	39.39 36.39	39.47 36.50	39.54 36.60	39.61 36.69	39.67 36.77	39.72 36.84	39.76 36.90	39.78 36.94	39.79 36.97	39.78 36.98	39.77 36.99
-																			
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11145.8	11284.5	11398.3	11609.1	11820.7	11970.8	12119.4	12283.5	12452.3	12618.6	12784.7	12939.4	13077.2	13242.5	13390.4	13524.7	13678.9	13839.1	13996.4	14158.4
4621.3 1987.1	4660.5 2005.2	4686.2 2017.7	4753.9 2041.1	4811.1 2060.8	4852.4 2072.0	4902.3 2084.7	4960.7 2099.7	5021.3 2118.0	5080.3 2139.6	5143.4 2159.9	5207.8 2177.8	5267.4 2192.1	5338.8 2212.8	5399.4 2233.9	5451.3 2252.8	5516.2 2273.1	5584.7 2294.0	5652.1 2316.2	5723.4 2338.7
3685.9	3761.8	3839.0	3943.6	4067.3	4164.3	4245.9	4328.8	4409.5	4486.5	4560.2	4625.4	4685.1	4747.7	4806.4	4863.4	4922.7	4983.0	5038.9	5095.7
617.9	619.5	619.1	624.3	631.8	632.7	634.2	637.7	642.3	647.7	652.8	656.7	659.2	664.0	668.6	671.6	674.9	678.2	681.8	685.6
233.6	237.4	236.3	246.2	249.7	249.4	252.3	256.6	261.3	264.4	268.4	271.7	273.4	279.2	282.2	285.6	292.0	299.3	307.4	315.1
1434.4	1444.4	1456.5	1469.6	1480.1	1489.5	1499.5	1509.2	1518.0	1527.4	1535.8	1546.2	1553.4	1562.0	1571.4	1581.5	1592.0	1601.4	1608.5	1611.7
107.6	109.2	111.0	113.0	114.7	116.3	118.0	119.7	121.2	122.8	124.5	126.4	127.9	129.6	131.3	133.2	135.0	136.8	138.3	139.5
581.1 680.3	584.9 686.2	589.7 693.1	594.8 700.3	599.0 706.1	603.0 711.2	607.3 716.5	611.4 721.6	615.3 726.1	619.5 730.7	622.2 735.8	625.8 741.7	628.2 745.9	631.2 750.7	634.6 755.7	638.3 761.0	642.2 766.4	645.8 771.1	648.6 774.6	650.0 776.1
62.8	61.2	59.8	700.3 58.4	57.0	55.6	54.2	52.9	51.7	50.4	49.3	48.3	47.2	46.2	45.3	44.5	43.7	42.9	42.1	41.3
1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3
1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
1543.8	1558.1	1573.0	1588.4	1617.6	1637.9	1653.9	1669.4	1684.9	1700.4	1715.9	1730.9	1746.6	1762.4	1778.6	1795.1	1811.7	1828.5	1844.5	1861.2
1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7
574.5 646.8	580.8 652.3	587.0 658.3	593.2 664.7	599.6 684.5	606.0 695.4	612.2 701.9	618.2 708.2	624.2 714.3	630.1 720.3	636.1 726.3	642.0 731.6	648.1 737.4	654.2 743.2	660.4 749.1	666.8 754.9	673.2 760.7	679.7 766.3	686.4 771.0	692.9 776.5
316.1	318.3	320.8	323.3	326.0	328.9	331.9	335.0	338.2	341.5	345.0	348.5	352.3	356.1	360.1	364.3	368.6	373.1	377.7	382.4
2.6	3.0	3.3	3.6	3.9	4.1	4.4	4.6	4.8	5.0	5.2	5.4	5.5	5.7	5.8	5.9	6.1	6.2	6.3	6.4
2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4
5479.6	5567.4	5635.6	5771.3	5901.2	5992.0	6080.7	6179.5	6282.5	6384.7	6485.6	6571.4	6643.2	6732.9	6811.2	6881.1	6962.8	7050.4	7141.0	7237.3
420.9	418.4	413.7	413.7	415.0	413.2	411.8	412.2	413.8	416.4	418.4	419.0	418.6	420.1	421.6	421.7	421.8	421.9	422.8	424.3
177.4 828.5	178.6 836.3	175.3 837.6	181.9 849.4	182.4 858.1	179.8 858.6	180.1 860.5	181.6 864.9	183.4 873.0	183.6 884.1	184.6 895.4	185.0 903.4	184.4 908.8	187.4 919.9	188.0 930.9	188.9 939.4	192.9 948.9	197.6 959.2	202.7 971.5	207.2 985.6
2353.5	2416.7	2479.6	2568.1	2663.5	2742.1	2809.0	2877.5	2944.5	3007.8	3067.1	3117.8	3164.1	3212.3	930.9 3256.5	3298.7	3343.1	959.2 3389.1	3432.7	3478.3
569.1	573.9	576.7	584.4	591.3	597.0	603.7	610.8	618.0	625.9	634.5	642.2	647.7	653.7	659.4	665.2	671.8	679.0	687.3	696.4
529.9	531.9	529.9	538.9	543.1	541.2	542.8	546.7	550.9	554.1	559.2	564.7	569.9	579.0	585.2	588.0	595.2	604.5	614.8	625.7
547.6	556.3	565.3	574.1	583.9	593.9	604.0	614.1	624.2	635.2	645.7	655.8	663.9	671.7	678.4	685.7	693.1	700.5	707.5	715.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.6	55.4	57.5	60.9	63.8	66.2	68.8	71.7	74.6	77.5	80.6	83.5	85.9	88.6	91.1	93.5	96.0	98.6	101.6	104.8

National Energy Board

Transportation	2299.6	2296.3	2327.3	2382.4	2485.9	2521.3	2512.9	2630.0	2629.9	2610.7	2652.9	2636.4	2650.4	2643.5	2655.0	2660.4
Aviation Fuel	239.5	218.7	228.1	225.7	249.1	258.8	255.7	259.7	254.9	243.1	247.5	248.8	253.6	256.9	262.6	268.0
Diesel	658.4	650.4	662.4	697.5	744.7	781.8	783.3	819.4	843.9	821.8	839.1	840.0	837.0	841.9	854.5	864.1
Electric	3.1	3.1	3.3	3.4	3.5	3.5	3.5	2.5	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.8
Biofuel	8.6	9.4	10.6	10.7	11.6	11.2	12.7	28.5	28.5	28.5	49.1	65.3	78.3	78.7	80.4	81.8
Heavy Fuel Oil	67.8	77.5	64.8	66.8	69.1	67.5	56.9	69.4	65.8	58.0	59.9	59.5	59.3	58.9	58.9	58.7
LPG	15.9	17.0	12.4	11.7	12.7	10.3	11.3	12.1	12.8	11.2	10.9	10.5	10.2	9.9	9.7	9.6
Lubricants	9.0	9.5	10.6	10.4	9.2	8.8	8.0	7.6	6.0	5.6	5.7	5.8	6.0	6.1	6.3	6.4
Motor Gasoline	1295.1	1308.7	1333.4	1354.5	1384.3	1377.5	1379.5	1429.0	1413.7	1438.1	1436.3	1402.3	1401.2	1385.8	1376.6	1364.8
Natural Gas	2.4	2.0	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.3	2.7	3.4	4.2
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total Secondary Demand	9888.0	9739.9	10125.9	10345.8	10570.4	10447.4	10264.8	10835.5	10641.4	10298.4	10525.5	10586.6	10720.1	10814.5	10931.6	10997.0
Electric and Steam Energy Demand for Generation																
Natural Gas	278.9	305.9	279.8	294.2	280.6	399.0	425.6	407.7	366.4	378.2	450.6	435.6	454.5	461.8	538.1	560.2
RPP	119.9	148.9	120.7	188.5	188.5	176.8	108.2	129.5	105.1	124.2	85.7	85.1	78.1	76.4	78.0	83.4
Coal, Coke and Coke Oven Gas	1187.6	1167.6	1143.1	1134.9	1038.8	962.5	876.6	958.6	906.2	766.6	808.2	740.6	732.2	726.5	638.6	630.4
Hydro	1274.8	1185.4	1246.5	1199.5	1211.4	1279.0	1223.2	1283.5	1320.2	1269.5	1244.6	1274.9	1286.2	1319.6	1325.8	1348.4
Nuclear	797.0	839.3	826.5	811.4	811.4	927.0 70.4	956.2 72.5	979.2 58.9	990.1	905.8	911.7	985.7	1002.3 137.2	959.4	943.5 192.1	935.6
Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand	0.9	1. <u>2</u> 1845.0	1.2 1900.5	2.1 1925.9	2.9 1953.1	1980.0	72.5 1926.6	1951.5	65.2 1933.1	104.5 1840.1	113.5 1879.0	123.2 1901.1	1938.8	176.0 1970.6	192.1	224.4 2010.1
Total Primary Demand	1845.8 11701.4	11543.2	11843.2	12050.6	12151.1	12282.1	12000.4	12701.4	12461.5	12007.1	12260.8	12330.4	12471.8	12563.6	12651.5	12769.4
Primary Energy Demand by Fuel (petajoules)																
Natural Gas	3568.9	3367.4	3517.7	3600.8	3553.1	3589.7	3565.2	3773.7	3663.4	3645.6	3791.8	3819.1	3916.9	3977.7	4113.2	4178.5
RPP	4100.3	4264.8	4347.6	4538.5	4730.1	4692.5	4645.4	4883.9	4729.8	4606.3	4655.1	4644.9	4628.5	4620.7	4647.0	4660.3
Coal. Coke and Coke Oven Gas	1392.9	1365.4	1345.1	1322.6	1222.9	1149.1	1054.1	1150.5	1103.5	918.6	976.3	904.3	905.2	899.4	811.5	802.8
Hydro	1274.8	1185.4	1246.5	1199.5	1211.4	1279.0	1223.2	1283.5	1320.2	1269.5	1244.6	1274.9	1286.2	1319.6	1325.8	1348.4
Nuclear	797.0	839.3	826.5	811.4	811.4	927.0	956.2	979.2	990.1	905.8	911.7	985.7	1002.3	959.4	943.5	935.6
Other Renewables and Landfill Gas	567.6	520.9	559.7	577.8	622.1	644.7	556.3	630.7	654.5	661.3	681.2	701.7	732.7	786.9	810.4	843.8
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Demand Intensity																
Total (PJ/GDP \$1997 Billions)	10.45	10.14	10.27	10.27	10.13	9.70	9.27	9.54	9.30	9.30	9.15	9.05	8.96	8.82	8.72	8.58
Residential (PJ/Floor Space Million Sq. Metres)	1.03	0.97	1.01	1.03	0.99	0.94	0.87	0.91	0.91	0.85	0.84	0.83	0.82	0.82	0.81	0.80
Commercial (PJ/Floor Space Million Sq. Metres) [6]	1.95	1.91	2.00	2.05	2.07	2.02	1.88	1.94	1.96	1.91	1.90	1.88	1.86	1.84	1.82	1.81
Industrial (PJ/GO \$1997 Billions)	5.73	5.69	5.81	5.87	5.64	5.39	5.34	5.65	5.68	6.18	5.78	5.66	5.62	5.54	5.52	5.48
Transportation (PJ/GDP \$1997 Billions)	2.43	2.26	2.21	2.16	2.12	2.08	2.03	2.00	1.98	1.95	1.92	1.91	1.89	1.87	1.85	1.83

^[1] Please note that there is no Canadian end-use price for the various fuels. The prices shown here are a demand weighted average of provincial prices included for interest only. Fuel demand and prices vary widely across provinces. The Canadian weighted average could lead to some unintuitive results.

^[2] Refined Petroleum Products (RPP).
[3] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas.

^[4] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel.

^[5] Includes coal, coke, coke oven gas and steam.[6] Excludes energy used by pipelines.

2687.9 275.7 881.1 3.0 83.9 58.7 9.6 6.6 1364.0 5.3	2714.7 283.3 895.2 3.2 86.0 58.7 9.5 6.9 1365.4 6.5	2733.2 289.3 905.2 3.4 88.0 58.5 9.5 7.0 1364.4 8.0	2779.8 297.9 926.4 3.7 90.8 58.7 9.6 7.3 1374.9	2821.9 306.3 943.4 4.1 94.9 59.0 9.7 7.5 1383.8 13.2	2851.4 313.1 956.9 4.4 95.5 59.0 9.7 7.7 1389.4 15.7	2885.3 319.8 972.2 4.8 96.4 59.2 9.8 7.9 1396.8 18.5	2925.3 326.8 990.2 5.1 97.5 59.4 9.9 8.1 1406.8 21.5	2966.9 333.9 1008.7 5.5 98.6 59.7 10.1 8.3 1417.7 24.6	3006.2 340.5 1026.3 5.8 99.5 60.0 10.2 8.5 1427.7 27.7	3047.5 347.1 1044.9 6.2 100.6 60.3 10.3 8.7 1438.4 30.9	3091.0 353.9 1064.4 6.6 101.7 60.7 10.5 8.9 1449.9 34.3	3134.0 360.7 1083.5 7.0 102.8 61.1 10.6 9.1 1461.4 37.8	3185.1 368.2 1106.3 7.5 104.2 61.7 10.7 9.3 1475.6 41.5	3229.2 374.7 1126.4 7.9 105.4 62.3 10.9 9.5 1487.1 45.1	3267.0 380.6 1144.5 8.3 106.3 62.7 11.0 9.7 1495.1 48.8	3312.4 387.2 1166.0 8.8 107.4 63.4 11.1 9.9 1506.1 52.5	3358.8 393.9 1188.0 9.3 108.5 64.1 11.2 10.1 1517.3 56.4	3402.5 400.2 1210.2 9.7 109.5 64.8 11.3 10.3 1526.0 60.5	3448.2 406.7 1234.1 10.2 110.6 65.6 11.3 10.5 1534.4 64.8
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11145.8	11284.5	11398.3	11609.1	11820.7	11970.8	12119.4	12283.5	12452.3	12618.6	12784.7	12939.4	13077.2	13242.5	13390.4	13524.7	13679.0	13839.1	13996.4	14158.4
559.7 83.1 644.5 1361.7 924.5 244.9 2036.4 12927.8 4245.6 4704.4 823.4 1361.7 924.5 868.2	569.0 92.4 661.9 1371.5 928.4 257.2 2057.1 13107.8 4330.9 4752.9 841.9 1371.5 928.4 882.3	572.1 89.6 666.8 1375.8 921.3 268.9 2071.5 13221.4 4411.1 4775.9 843.6 1375.8 921.3 893.7	577.9 75.5 673.1 1395.6 918.7 285.7 2098.1 13437.4 4521.5 4829.3 856.4 1395.6 918.7 915.8	585.9 73.6 675.2 1433.8 863.1 309.1 2120.6 13640.7 4653.2 4884.7 859.1 1433.8 863.1 946.9	589.2 73.2 658.3 1455.0 876.1 322.5 2134.1 13811.0 4753.5 4925.6 839.5 1455.0 876.1 961.3	572.9 68.6 663.8 1454.3 903.1 345.6 2149.3 13978.4 4818.7 4970.9 845.4 1454.3 903.1 986.0	592.4 66.1 638.1 1455.8 917.1 359.8 2166.9 14145.8 4921.2 5026.8 821.1 1455.8 917.1 1003.7	604.5 68.6 627.2 1458.3 913.3 386.4 2188.0 14322.6 5014.0 5089.9 812.1 1458.3 913.3 1035.0	663.7 69.1 585.9 1463.4 897.4 397.0 2212.5 14482.7 5150.3 5149.4 771.0 1463.4 897.4	673.6 70.0 591.0 1467.2 898.6 424.9 2235.6 14674.4 5233.8 5213.5 777.2 1467.2 898.6	686.0 71.2 591.0 1470.2 900.9 435.3 2256.2 14837.8 5311.4 5279.0 777.6 1470.2 900.9	730.8 68.5 547.6 1474.6 880.4 452.2 2272.8 14958.5 5415.9 5335.8 733.5 1474.6 880.4 1118.2	750.9 70.8 531.6 1478.4 883.6 465.2 2296.1 15126.9 5498.6 5409.6 720.5 1478.4 83.6 1136.1	756.0 72.0 533.2 1485.2 870.3 476.3 2319.5 15264.1 5562.4 5471.4 722.8 1485.2 870.3 1152.1	804.4 70.6 500.5 1491.9 863.3 489.2 2340.7 15403.9 5667.8 5522.0 691.0 1491.9 863.3 1168.0	818.5 71.0 500.6 1494.2 873.1 500.2 2363.3 15573.2 5741.3 5587.2 695.1 1494.2 873.1 1182.5	830.7 71.5 500.6 1496.4 882.3 513.3 2386.7 15747.2 5813.7 5656.1 699.7 1496.4 882.3 1198.9	846.8 72.1 506.4 1499.0 894.3 523.2 2411.7 15926.6 5885.7 5724.2 710.8 1499.0 894.3 1212.6	880.3 72.4 473.7 1501.8 906.7 534.2 2437.2 16090.3 5976.0 5795.7 682.5 1501.8 906.7 1227.6
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
8.44 0.79 1.79 5.41 1.82	8.32 0.79 1.78 5.38 1.80	8.24 0.78 1.76 5.39 1.79	8.13 0.78 1.75 5.35 1.77	8.06 0.77 1.73 5.35 1.76	8.00 0.76 1.72 5.38 1.75	7.93 0.76 1.71 5.38 1.73	7.84 0.75 1.70 5.36 1.72	7.76 0.75 1.69 5.33 1.71	7.69 0.75 1.68 5.31 1.69	7.62 0.74 1.67 5.28 0.00	7.53 0.74 1.66 5.24 0.00	7.45 0.73 1.65 5.20 0.00	7.37 0.73 1.65 5.14 0.00	7.29 0.72 1.64 5.09 0.00	7.23 0.72 1.63 5.05 0.00	7.15 0.72 1.62 5.01 0.00	7.09 0.71 1.62 4.95 0.00	7.02 0.71 1.61 4.88 0.00	6.94 0.70 1.59 4.82 0.00

Table A2.30: Demand, High Case, Alberta

Section 1: End Use Energy Prices (C\$2010/GJ)

Section 1: End Use Energy Prices (C\$2010/GJ)																
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Residential																
Electricity	30.76	31.09	33.59	34.14	29.33	30.98	34.54	31.80	33.86	33.22	34.20	34.46	35.39	36.74	36.88	37.10
Natural Gas	8.54	11.00	7.85	11.48	10.40	12.17	9.75	9.50	10.54	10.73	10.06	10.02	10.54	11.09	11.13	11.30
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	22.60	23.72	24.87	25.44	26.26
Commercial																
Electricity	25.69	30.43	33.88	43.64	34.09	37.51	39.61	32.36	34.47	33.82	34.81	35.07	36.03	37.39	37.53	37.75
Natural Gas	6.88	9.61	6.37	9.58	8.99	10.70	9.65	9.40	8.70	8.91	8.42	8.47	8.99	9.53	9.60	9.78
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	22.60	23.72	24.87	25.44	26.26
In hostely!																
Industrial	40.50	04.00	40.00	40.45	45.00	40.50	00.00	40.05	47.70	47.00	47.00	40.05	40.00	40.00	40.55	40.00
Electricity	16.52	21.30	19.98	19.45	15.63	18.56	20.99	16.65	17.73	17.39	17.90	18.05	18.36	19.36	19.55	19.63
Natural Gas	3.20	4.17	5.92	8.58	8.01	9.54	6.81	6.63	7.44	7.66	7.29	7.42	7.93	8.46	8.55	8.74
Heavy Fuel Oil	7.74	7.94	7.40	8.50	9.56	12.02	12.38	13.03	16.31	16.48	17.50	21.28	22.39	23.53	24.12	24.95
Transportation																
Gasoline	23.00	22.23	22.30	22.51	24.48	26.95	27.94	29.09	31.90	25.10	27.42	31.96	33.17	34.48	35.00	35.86
Diesel	19.44	19.80	17.75	18.16	19.06	24.86	25.00	26.12	31.90	21.55	23.73	28.23	29.45	30.74	31.32	32.21
		10.00		10.10	10.00	21.00	20.00	202	01.00	21.00	20.70	20.20	20.10	00.7 1	01.02	02.21
Continu O. Conomism. Down of tractal and a																
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
(includes end use demand and feedstocks)																
Total End Use	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2908.8	2949.5	2993.2	3058.4	3108.0
RPP [1] [2]	784.0	900.2	903.3	934.7	1032.6	1097.1	1150.8	1234.9	1199.6	1205.4	1204.0	1201.7	1192.2	1195.4	1212.6	1223.9
Electric	197.1	200.0	205.6	193.4	211.3	212.2	212.9	219.0	214.7	213.2	223.0	227.8	234.9	240.2	246.3	250.3
Natural Gas	1325.0	1253.7	1303.8	1393.1	1345.4	1242.4	1264.9	1399.2	1388.3	1387.3	1382.0	1388.8	1426.5	1458.2	1497.6	1530.8
Biofuels & Emerging Energy [3]	48.9	49.7	51.9	57.3	55.6	61.6	36.6	64.7	60.8	63.6	62.7	66.9	71.4	74.3	75.5	75.6
Other [4]	10.4	11.6	10.1	11.3	10.0	10.0	10.3	10.7	19.8	19.7	22.4	23.5	24.4	25.1	26.4	27.4
Other [4]	10.4	11.0	10.1	11.0	10.0	10.0	10.0	10.7	10.0	10.1	22.7	20.0	2-77	20.1	20.4	21.4
Residential Sector	188.9	170.5	188.3	190.2	189.4	176.6	178.6	209.4	207.0	205.4	204.3	208.1	209.0	209.6	211.3	211.2
Biomass and Biofuel	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Electricity	25.5	27.8	28.8	27.1	27.5	28.1	29.4	32.6	33.7	34.8	34.4	35.0	35.2	35.2	35.5	35.5
Natural Gas	160.4	139.8	157.0	160.8	159.8	146.9	147.6	174.9	171.3	168.6	167.9	171.2	171.9	172.5	173.9	173.9
RPP	1.9	2.3	2.0	1.8	1.6	1.2	1.2	1.2	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.9
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2
Other	0.7	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Commercial Sector (including pipelines)	243.2	251.3	267.9	277.5	307.9	300.8	308.6	290.8	292.9	290.0	292.9	296.0	300.5	305.0	309.9	314.8
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	51.8	52.6	53.3	46.6	54.3	53.4	52.8	57.1	58.6	58.3	59.1	60.0	61.0	62.0	63.1	64.2
Natural Gas	143.6	148.2	170.5	171.8	171.3	164.1	168.3	141.3	136.3	132.0	132.1	132.2	133.6	135.0	136.5	138.1
RPP	47.8	50.4	44.0	59.1	82.3	83.3	87.5	92.4	97.9	99.7	101.7	103.7	105.7	107.8	109.9	112.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3
Other	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1618.6	1649.4	1677.8	1773.6	1788.1	1766.9	1782.1	1988.3	1943.7	1963.8	1968.7	1975.7	2001.7	2038.1	2088.8	2128.8
Biomass and Biofuel	47.9	48.7	50.9	56.3	54.6	60.6	35.6	63.6	19 43. 7 59.7	62.5	61.5	59.8	60.2	63.0	2088.8 64.0	63.9
Coal, Coke & Coke Oven Gas	0.7	1.1	0.9	1.0	0.9	1.0	1.0	0.9	9.8	10.3	11.6	11.5	11.4	10.9	10.7	10.3
Electricity	119.5	119.3	123.1	119.3	129.0	130.2	130.3	128.8	121.9	119.7	129.0	132.4	138.3	142.4	147.2	150.1
Natural Gas	1020.9	965.7	976.1	1060.5	1014.3	931.3	948.9	1082.9	1080.6	1086.6	1082.0	1085.3	1120.7	1150.3	1186.5	1217.8
LPG & Petroleum Feedstocks	141.6	232.6	236.1	239.7	296.9	314.3	328.4	352.6	325.6	313.3	330.8	316.4	316.4	316.6	317.5	318.0
RPP	113.2	106.2	89.0	97.6	100.1	107.9	113.4	115.6	123.2	111.6	113.7	117.4	83.1	80.8	83.1	83.4
Still Gas & Petroleum Coke	165.8	165.5	192.5	189.1	183.4	212.6	215.1	234.1	213.0	250.7	229.6	241.0	258.7	260.1	264.2	268.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	9.1	10.4	9.1	10.2	8.9	9.0	9.3	9.7	9.8	9.2	10.6	11.8	12.8	14.0	15.5	16.9
	0.1		0.1		0.0	0.0	0.0	٥	0.0	V			5			

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
37.92	38.77	39.38	40.06	40.81	41.31	41.98	42.71	43.64	44.57	45.15	45.96	46.81	47.44	48.39	49.27	49.91	50.98	51.56	52.32
11.44	11.59	11.74	11.89	12.05	12.21	12.38	12.55	12.72	12.89	13.07	13.25	13.44	13.63	13.83	14.03	14.23	14.45	14.66	14.87
26.46	26.64	26.82	27.00	27.16	27.32	27.48	27.62	27.76	27.89	28.01	28.13	28.23	28.33	28.42	28.50	28.57	28.63	28.68	28.72
38.59	39.45	40.06	40.75	41.51	42.01	42.70	43.43	44.37	45.31	45.90	46.72	47.58	48.22	49.17	50.06	50.71	51.79	52.37	53.14
9.92	10.07	10.22	10.37	10.53	10.70	10.87	11.04	11.21	11.39	11.57	11.75	11.94	12.13	12.33	12.54	12.74	12.96	13.17	13.39
26.46	26.64	26.82	27.00	27.16	27.32	27.48	27.62	27.76	27.89	28.01	28.13	28.23	28.33	28.42	28.50	28.57	28.63	28.68	28.72
20.22	20.84	21.21	21.67	22.18	22.45	22.90	23.39	24.11	24.81	25.17	25.76	26.39	26.80	27.53	28.20	28.62	29.48	29.84	30.39
8.88	9.03	9.19	9.34	9.50	9.67	9.84	10.00	10.18	10.36	10.54	10.72	10.92	11.11	11.31	11.52	11.72	11.94	12.15	12.37
25.15	25.34	25.52	25.69	25.86	26.02	26.18	26.33	26.47	26.60	26.72	26.84	26.94	27.04	27.13	27.21	27.28	27.35	27.40	27.44
36.10	36.31	36.52	36.72	36.90	37.07	37.24	37.40	37.55	37.68	37.80	37.90	37.99	38.09	38.16	38.23	38.27	38.31	38.33	38.34
32.45	32.68	32.90	33.11	33.31	33.50	33.69	33.86	34.03	34.18	34.31	34.44	34.55	34.66	34.76	34.84	34.91	34.96	35.01	35.04
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3187.0	3272.5	3357.7	3472.0	3570.8	3660.8	3750.8	3841.7	3929.8	4014.5	4098.1	4177.5	4248.9	4325.1	4392.4	4457.6	4531.5	4606.9	4678.0	4750.6
1247.8	1270.6	1289.1	1321.9	1342.6	1360.3	1385.2	1411.1	1436.8	1460.9	1487.0	1513.4	1537.4	1566.8	1590.3	1610.7	1636.9	1663.4	1687.8	1714.4
256.3	261.5	266.3	272.4	278.0	283.1	288.2	293.2	298.2	303.1	307.9	312.3	316.3	320.3	324.0	327.7	331.8	335.7	339.7	343.8
1577.3	1633.3	1694.6	1767.6	1837.8	1903.9	1962.3	2020.3	2075.4	2128.5	2178.6	2225.1	2266.8	2307.1	2344.9	2384.0	2425.4	2467.9	2507.7	2546.7
75.9	75.7	75.2	75.4	76.0	76.0	76.1	76.5	77.2	78.1	78.9	79.4	79.7	80.4	81.3	81.8	82.4	83.1	83.8	84.7
29.7	31.4	32.5	34.6	36.3	37.5	39.0	40.6	42.3	43.8	45.6	47.3	48.8	50.5	52.0	53.4	55.0	56.8	58.9	61.1
213.9	216.8	220.0	223.3	226.3	229.1	232.0	234.9	237.6	240.4	243.3	246.4	249.1	252.0	255.0	258.2	261.4	264.5	267.2	269.2
0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	8.0	0.9
36.0	36.5 178.5	37.1	37.7 183.8	38.3 186.2	38.9 188.4	39.5	40.2 192.9	40.8 195.0	41.5 197.1	42.0 199.4	42.6 202.0	43.1	43.6 206.5	44.2 209.0	44.8	45.4 214.2	46.0	46.5	47.0
176.2 0.8	0.8	181.1 0.8	0.7	0.7	0.7	190.6 0.6	0.6	0.6	0.5	0.5	0.5	204.2 0.5	206.5 0.4	0.4	211.5 0.4	0.4	216.6 0.3	218.7 0.3	220.3 0.3
0.2	0.3	0.3	0.3	0.4	0.7	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.4	0.6	0.7	0.7	0.7	0.7
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
319.9	325.1	330.4	335.9	343.5	349.8	355.2	360.5	365.8	371.0	376.2	381.2	386.3	391.5	396.7	401.9	407.2	412.4	417.5	422.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.3	66.5	67.6	68.8	70.0	71.2	72.4	73.5	74.6	75.7	76.8	77.9	79.0	80.1	81.2	82.3	83.4	84.5	85.6	86.7
139.8	141.6	143.5	145.6	149.7	152.5	154.5	156.4	158.2	160.1	161.9	163.6	165.4	167.2	169.0	170.8	172.6	174.4	176.0	177.8
114.3 0.4	116.5 0.4	118.7 0.5	121.0 0.5	123.2 0.5	125.5 0.6	127.7 0.6	129.9 0.7	132.2 0.7	134.4 0.7	136.6 0.7	138.9 0.8	141.1 0.8	143.3 0.8	145.6 0.8	147.9 0.9	150.3 0.9	152.6 0.9	155.0 0.9	157.4 0.9
0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9
2190.0 63.9	2258.3 63.5	2328.6 62.8	2417.5 62.5	2495.7 62.9	2569.3 62.7	2639.1 62.5	2708.9 62.6	2775.7 63.0	2840.3 63.6	2902.3 64.1	2959.5 64.2	3009.1 64.2	3059.4 64.6	3103.6 65.1	3147.8 65.4	3197.6 65.6	3248.3 65.9	3295.6 66.4	3343.8 66.9
10.8	11.1	11.2	11.5	11.6	11.5	11.5	11.4	11.4	11.3	11.2	11.2	11.1	11.1	11.0	10.8	10.8	10.7	10.7	10.7
154.5	158.0	161.0	165.2	169.0	172.3	175.6	178.8	182.0	185.2	188.3	191.0	193.5	195.8	197.9	199.8	202.2	204.5	206.8	209.3
1259.9	1311.1	1367.3	1434.4	1496.8	1556.7	1609.4	1661.7	1711.2	1758.8	1803.0	1843.5	1879.3	1913.5	1945.1	1977.8	2012.6	2048.7	2082.6	2115.7
318.8	319.6	320.1	321.5	322.4	323.3	324.5	325.7	327.0	328.2	329.7	331.2	332.5	334.1	335.4	336.7	338.4	340.2	342.1	344.2
85.5	86.6	85.6	90.7	89.4	87.2	88.4	89.7	90.9	91.1	92.5	93.8	94.5	97.4	98.2	97.9	100.5	102.6	103.8	105.6
277.9 0.0	288.3 0.0	299.4 0.0	308.7 0.0	319.1 0.0	329.7 0.0	339.8 0.0	349.9 0.0	359.5 0.0	369.7 0.0	379.2 0.0	388.5 0.0	396.3 0.0	403.7 0.0	410.0 0.0	416.9 0.0	423.3 0.0	429.6 0.0	435.1 0.0	441.0 0.0
18.7	20.1	21.2	23.0	24.5	25.9	27.4	29.1	30.8	32.4	34.3	36.1	37.7	39.3	40.9	42.5	44.2	46.0	48.1	50.3

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants	314.8 34.1 114.0 0.3 0.6 0.0 4.4 0.9	344.1 34.9 129.2 0.3 0.6 0.0 4.4 0.9	340.8 32.0 130.8 0.4 0.6 0.0 3.5	348.6 32.0 144.9 0.4 0.6 0.0 3.1 1.0	369.5 33.3 157.8 0.5 0.6 0.0 3.0	379.0 33.4 166.6 0.5 0.6 0.0 1.9 1.0	406.3 35.1 185.2 0.4 0.6 0.0 2.5 1.0	440.0 37.4 207.0 0.4 0.6 0.0 1.8 1.0	439.6 37.9 209.1 0.4 0.6 0.0 1.7	429.9 35.4 204.0 0.5 0.6 0.0 1.7 1.0	428.2 35.1 205.4 0.5 0.6 0.0 1.5 1.0	429.0 35.5 206.6 0.5 6.4 0.0 1.4 1.0	438.3 37.0 207.0 0.5 10.4 0.0 1.3 1.1	440.4 37.7 208.5 0.5 10.4 0.0 1.2 1.1	448.5 39.1 212.9 0.5 10.5 0.0 1.1	453.2 40.2 215.5 0.5 10.6 0.0 1.0
Motor Gasoline	160.4	173.8	172.6	166.6	173.2	175.0	181.5	191.7	188.7	186.6	184.0	177.5	180.9	180.7	182.6	183.3
Natural Gas	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.7	1.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total Secondary Demand Electric and Steam Energy Demand for Generation	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2908.8	2949.5	2993.2	3058.4	3108.0
Natural Gas	112.2	112.0	89.5	91.0	88.8	164.3	189.3	171.8	157.4	173.3	177.4	176.7	179.6	179.8	219.7	222.5
RPP	1.6	4.9	5.0	28.6	16.6	3.5	3.8	15.9	16.1	16.4	16.4	16.4	16.4	16.4	16.4	16.4
Coal, Coke and Coke Oven Gas	478.2	497.1	503.7	495.2	490.0	447.4	415.8	454.5	426.8	399.3	420.3	438.3	454.1	454.2	406.5	403.9
Hydro	6.3	5.2	6.2	6.3	6.8	7.8	6.7	7.6	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.3	0.5	0.6	1.5	2.2	13.4	14.1	9.5	9.9	18.6	20.0	20.0	20.7	26.4	26.8	30.0
Less Electricity and Steam Secondary Demand	205.9	210.2	214.3	203.2	219.8	220.9	221.9	228.2	224.3	222.2	233.4	239.5	247.7	254.1	261.8	267.2
Total Primary Demand	2758.2	2824.8	2865.4	3009.3	3039.5	3038.8	3083.5	3359.5	3276.3	3281.6	3301.8	3327.8	3379.7	3422.9	3473.2	3520.7
Primary Energy Demand by Fuel (petajoules) Natural Gas	1437.1	1365.7	1393.2	1484.1	1434.3	1406.7	1454.2	1571.0	1545.7	1560.6	1559.4	1565.5	1606.1	1637.9	1717.3	1753.3
RPP Coal. Coke and Coke Oven Gas	785.7	905.2	908.3	963.4	1049.1	1100.6	1154.7	1250.8	1215.7	1221.8	1220.3	1218.1	1208.6	1211.7	1229.0	1240.3
	479.5	498.3	504.7	496.3	491.0	448.4	416.8	455.5	436.8	409.8	432.2	450.0	465.7	465.3	417.4	414.3
Hydro	6.3	5.2	6.2	6.3	6.8	7.8	6.7	7.6	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	49.5	50.4	53.0	59.2	58.3	75.3	51.1	74.6	70.9	82.3	82.7	87.1	92.1	100.8	102.4	105.6
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.66	18.10	17.79	17.51	17.24
	1.59	1.40	1.53	1.51	1.44	1.27	1.22	1.34	1.30	1.21	1.20	1.19	1.18	1.17	1.16	1.14
	2.22	2.12	2.26	2.42	2.72	2.58	2.49	2.55	2.57	2.53	2.52	2.50	2.49	2.48	2.46	2.45
	13.83	13.67	14.09	14.45	13.32	12.28	11.84	13.45	13.00	15.30	14.36	14.13	13.37	13.37	13.17	13.18
	2.71	2.88	2.81	2.78	2.77	2.68	2.69	2.86	2.80	2.89	2.82	2.75	2.69	2.62	2.57	2.51

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

463.2 41.8 220.6 0.6 10.8 0.0 0.9 1.2 185.9	472.3 43.4 225.2 0.6 11.0 0.0 0.8 1.3 188.2 2.0	478.7 44.6 228.4 0.6 11.1 0.0 0.7 1.3 189.3 2.7	495.2 46.8 236.4 0.6 11.4 0.0 0.6 1.4 194.1 3.9	505.3 48.3 241.3 0.6 11.5 0.0 0.5 1.4 196.4 5.2	512.7 49.3 245.1 0.7 11.7 0.0 0.5 1.5 197.6 6.4	524.5 50.8 250.9 0.7 11.9 0.0 0.4 1.5 200.5 7.8	537.5 52.3 257.3 0.7 12.1 0.0 0.4 1.6 203.7 9.3	550.8 53.9 263.9 0.7 12.3 0.0 0.3 1.6 207.0 11.0	562.8 55.2 270.0 0.7 12.6 0.0 0.3 1.7 209.8 12.5	576.3 56.7 276.8 0.7 12.8 0.0 0.3 1.7 213.1 14.3	590.4 58.1 283.9 0.8 13.1 0.0 0.2 1.8 216.5 16.1	604.4 59.6 291.0 0.8 13.3 0.0 0.2 1.8 219.9	622.2 61.3 299.9 0.8 13.6 0.0 0.2 1.9 224.6 19.9	637.2 62.8 307.5 0.8 13.9 0.0 0.2 1.9 228.2 21.9	649.7 63.9 314.1 0.8 14.1 0.0 0.1 2.0 230.7 23.9	665.2 65.3 322.3 0.8 14.4 0.0 0.1 2.0 234.3 25.9	681.7 66.8 331.0 0.8 14.7 0.0 0.1 2.1 238.1 28.1	697.7 68.1 339.7 0.8 15.0 0.0 0.1 2.1 241.4 30.4	714.8 69.5 349.1 0.8 15.3 0.0 0.1 2.2 245.0 32.9
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3187.0	3272.5	3357.7	3472.0	3570.8	3660.8	3750.8	3841.7	3929.8	4014.5	4098.1	4177.5	4248.9	4325.1	4392.4	4457.6	4531.5	4606.9	4678.0	4750.6
222.8 16.4 418.5 7.2 0.0 33.1 275.0 3609.9 1800.1 1264.2 429.5 7.2	223.1 16.4 430.4 7.2 0.0 36.3 281.6 3704.3 1856.3 1287.0 441.7 7.2 0.0	226.7 16.4 434.9 7.2 0.0 39.5 287.5 3794.8 1921.3 1305.5 446.2 7.2 0.0	230.1 16.4 443.6 7.2 0.0 42.6 295.4 3916.5 1997.8 1338.3 455.3 7.2 0.0	235.9 16.4 445.9 7.2 0.0 45.1 302.5 4018.7 2073.8 1359.0 457.6 7.2 0.0	251.7 16.4 429.2 7.2 0.0 47.6 309.0 4103.9 2155.6 1376.7 440.8 7.2 0.0	258.9 16.4 435.0 7.2 0.0 50.1 315.6 4202.7 2221.2 1401.6 446.5 7.2 0.0	280.6 16.4 408.0 7.2 0.0 52.6 322.3 4284.2 2300.9 1427.5 419.6 7.2 0.0	286.9 16.4 408.0 7.2 0.0 55.1 328.9 4374.5 2362.3 1453.2 419.5 7.2 0.0	312.2 16.4 377.0 7.2 0.0 57.6 335.6 4449.2 2440.7 1477.3 388.4 7.2 0.0	316.2 16.4 382.1 7.2 0.0 60.0 342.2 4537.8 2494.9 1503.4 393.4 7.2 0.0	322.8 16.4 382.1 7.2 0.0 62.5 348.4 4620.1 2547.9 1529.8 393.3 7.2 0.0	347.7 16.4 350.6 7.2 0.0 65.0 354.0 4681.9 2614.5 1553.7 361.8 7.2 0.0	353.0 16.4 356.2 7.2 0.0 67.5 359.6 4765.7 2660.1 1583.1 367.3 7.2 0.0	356.3 16.4 356.2 7.2 0.0 70.0 364.9 4833.5 2701.2 1606.6 367.2 7.2 0.0	381.5 16.4 323.4 7.2 0.0 72.5 370.2 4888.4 2765.5 1627.1 334.4 7.2 0.0	388.1 16.4 323.4 7.2 0.0 75.0 375.9 4965.6 2813.4 1653.3 334.3 7.2 0.0	391.7 16.4 323.4 7.2 0.0 77.5 381.7 5041.4 2859.6 1679.8 334.3 7.2 0.0	397.8 16.4 329.3 7.2 0.0 80.0 387.8 5120.8 2905.5 1704.2 340.1 7.2 0.0	424.2 16.4 296.6 7.2 0.0 82.5 394.1 5183.2 2970.9 1730.7 307.3 7.2 0.0
109.1	112.1	114.7	118.0	121.1	123.6	126.2	129.1	132.3	135.7	139.0	141.9	144.7	148.0	151.3	154.3	157.4	160.5	163.8	167.2
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.94 1.13 2.44 13.01 2.46	16.78 1.12 2.43 13.03 2.42	16.78 1.11 2.42 13.32 2.39	16.53 1.10 2.42 13.01 2.36	16.49 1.09 2.41 13.33 2.33	16.52 1.08 2.40 13.76 2.31	16.42 1.07 2.40 13.80 2.30	16.29 1.06 2.39 13.83 2.28	16.16 1.05 2.38 13.86 2.26	16.07 1.04 2.38 13.99 2.25	15.95 1.04 2.37 13.98 2.24	15.81 1.03 2.37 13.97 2.23	15.66 1.02 2.36 13.98 2.23	15.44 1.01 2.36 13.80 2.22	15.29 1.00 2.35 13.78 2.22	15.19 1.00 2.35 13.89 2.21	15.05 0.99 2.34 13.83 2.21	14.92 0.98 2.34 13.74 2.21	14.78 0.97 2.33 13.69 2.20	14.62 0.97 2.31 13.61 2.20

Table A2.31: Demand, High Case, British Columbia

Section 1:	End Use	Energy	Prices	(C\$2010/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																		
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential																		
Electricity	21.14	20.28	33.59	19.27	18.33	19.98	20.33	19.86	19.74	20.84	21.46	21.60	22.07	23.27	23.18	23.13	23.45	23.91
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	15.21	15.21	16.05	16.63	16.57	16.71	16.84	16.99
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	26.06	27.62	28.79	29.29	30.09	30.28	30.46
Commercial																		
Electricity	19.21	18.66	18.58	17.47	15.23	17.93	17.25	16.84	16.74	17.68	18.20	18.32	18.51	19.66	19.60	19.55	19.84	20.28
Natural Gas	10.55	14.24	11.72	13.48	13.32	14.16	14.53	14.05	14.11	14.37	14.71	14.81	15.70	16.30	16.27	16.42	16.57	16.73
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	26.06	27.62	28.79	29.29	30.09	30.28	30.46
3																		
Industrial																		
Electricity	12.92	12.38	12.44	11.71	10.75	12.43	12.24	11.92	11.85	12.51	12.88	12.96	13.15	14.23	14.21	14.15	14.40	14.79
Natural Gas	7.35	12.27	9.90	11.81	11.37	10.91	11.99	11.58	9.18	9.39	10.22	10.58	11.45	12.04	12.08	12.26	12.41	12.57
Heavy Fuel Oil	8.37	8.57	7.99	9.17	10.32	12.98	13.37	14.06	17.60	17.77	20.50	24.62	26.17	27.33	27.86	28.67	28.86	29.04
Transportation																		
Gasoline	23.59	22.69	22.42	24.18	26.75	29.05	30.08	30.77	33.64	28.16	32.31	37.20	38.81	40.13	40.53	41.34	41.54	41.72
Diesel	19.80	20.26	18.32	20.39	22.53	27.06	27.13	26.91	33.06	23.66	27.61	32.41	34.01	35.28	35.75	36.57	36.76	36.94
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(includes end use demand and reedstocks)																		
Total End Use	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1299.4	1331.0	1360.5	1391.6	1412.6	1438.2	1460.0
RPP [1] [2]	427.5	430.8	432.8	443.6	465.2	450.2	442.7	454.4	456.0	439.9	449.6	450.7	455.5	456.6	462.3	465.8	472.1	476.8
Electric	221.6	213.7	213.8	215.2	224.7	228.8	228.2	227.3	225.7	224.2	226.8	230.5	236.2	242.2	246.8	249.4	252.9	255.6
Natural Gas	370.4	359.1	356.9	330.6	345.1	362.9	331.9	376.7	374.4	371.5	396.2	417.1	434.4	451.5	468.7	482.2	496.7	510.9
Biofuels & Emerging Energy [3]	185.3	162.9	159.8	161.6	172.2	180.6	149.7	161.9	170.5	176.3	187.1	185.8	189.0	193.7	196.9	197.9	199.2	199.5
Other [4]	16.3	20.5	18.0	15.5	17.3	13.6	11.4	14.8	18.8	15.0	15.0	15.3	15.9	16.6	17.0	17.2	17.4	17.1
Residential Sector	150.9	148.7	149.4	143.7	145.4	152.9	155.8	152.7	164.8	164.2	164.9	168.7	168.5	168.1	168.5	167.5	168.7	170.1
Biomass and Biofuel	7.5	7.5	7.8	7.2	7.4	8.1	8.6	9.6	104.6	104.2	104.3	11.2	11.3	11.4	11.6	11.7	11.9	12.1
Electricity	58.3	58.2	60.0	59.1	63.1	63.4	63.8	60.9	71.9	70.9	71.3	72.9	73.0	72.8	73.0	72.7	73.2	73.8
Natural Gas	78.6	76.1	79.3	75.2	72.6	79.1	81.4	80.2	80.2	81.0	81.2	82.8	82.5	82.3	82.3	81.7	82.2	82.7
RPP	6.6	6.9	2.3	2.1	2.3	1.8	1.8	2.0	2.1	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	150.5	158.7	161.5	139.2	139.5	135.3	131.4	133.6	137.2	130.0	129.9	129.8	130.3	130.9	131.6	132.4	133.2	134.1
Biomass and Biofuel	0.0	0.0 52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 52.3	0.0 52.9	0.1	0.1	0.1	0.1	0.1
Electricity Natural Gas	50.6 91.4	96.2	51.9 95.0	51.0 76.1	48.7 76.1	49.5 72.2	50.3 68.0	50.3 70.3	51.5 74.8	51.0 68.6	51.7 67.9	52.3 67.2	52.9 67.3	53.4 67.3	54.0 67.5	54.7 67.7	55.3 68.0	55.9 68.4
RPP	8.4	10.4	14.6	12.2	14.7	13.5	13.1	13.0	11.0	10.3	10.3	10.2	10.1	9.9	9.8	9.7	9.6	9.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3
Other	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	577.0	546.6	531.4	535.7	571.4	590.2	524.6	587.5	574.7	569.6	606.3	627.0	653.6	681.2	705.7	722.0	738.2	751.3
Biomass and Biofuel	177.8	155.3	152.0	154.3	164.8	172.4	140.5	151.5	159.1	164.9	167.4	163.6	164.7	168.3	169.6	168.7	167.9	166.1
Coal, Coke & Coke Oven Gas Electricity	13.4 112.3	17.6 103.1	17.8 101.3	15.2 104.6	15.3 112.4	11.1 115.3	9.4 113.7	12.5 115.5	16.7 101.7	13.2 101.6	13.0 103.1	13.2 104.6	13.7 109.6	14.1 115.2	14.3 119.0	14.2 121.3	14.2 123.6	13.8 125.1
Natural Gas	112.3	186.6	182.4	179.1	196.2	211.5	182.3	226.1	219.2	221.7	247.0	266.9	284.3	301.6	318.4	332.2	345.7	358.7
LPG & Petroleum Feedstocks	3.6	6.1	7.2	6.6	6.9	7.2	7.3	7.5	7.0	6.2	6.9	266.9 7.2	284.3 7.6	7.9	8.1	8.3	345.7 8.5	358.7 8.7
RPP	53.7	58.4	52.8	56.2	54.9	51.7	50.7	51.3	46.1	38.2	44.1	46.2	48.2	48.4	50.3	51.2	52.1	52.5
Still Gas & Petroleum Coke	13.5	16.9	17.6	19.3	18.9	19.0	18.8	20.7	22.9	22.0	22.9	23.1	23.3	23.3	23.3	23.1	22.9	23.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	2.9	2.7	0.2	0.3	2.0	2.0	1.8	2.2	2.1	1.8	2.0	2.1	2.2	2.5	2.7	2.9	3.2	3.3

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
24.71	25.11	25.20	25.34	25.46	26.75	27.18	27.09	27.00	26.92	26.89	26.86	26.83	26.88	26.97	27.05	27.16	27.25
17.13	17.28	17.43	17.59	17.75	17.91	18.08	18.24	18.42	18.59	18.77	18.95	19.14	19.34	19.54	19.74	19.94	20.15
30.64	30.81	30.97	31.13	31.28	31.42	31.55	31.68	31.80	31.90	32.00	32.10	32.18	32.25	32.32	32.37	32.42	32.45
21.05	21.42	21.49	21.60	21.69	22.96	23.36	23.25	23.13	23.03	22.98	22.93	22.87	22.89	22.94	22.99	23.06	23.11
16.88	17.04	17.20	17.37	17.55	17.72	17.90	18.08	18.26	18.45	18.64	18.84	19.04	19.26	19.47	19.69	19.90	20.13
30.64	30.81	30.97	31.13	31.28	31.42	31.55	31.68	31.80	31.90	32.00	32.10	32.18	32.25	32.32	32.37	32.42	32.45
15.52	15.85	15.87	15.95	15.99	17.22	17.58	17.43	17.27	17.13	17.04	40.05	40.05	40.04	16.81	16.79	16.81	16.81
12.73	12.89	13.05	13.23	13.41	13.59	13.77	13.95	14.15	14.34	14.54	16.95 14.74	16.85 14.95	16.81 15.17	15.38	15.61	15.83	16.07
29.22	29.39	29.56	29.71	29.86	30.01	30.15	30.27	30.39	30.50	30.60	30.70	30.78	30.86	30.92	30.98	31.03	31.07
41.89 37.11	42.05 37.26	42.19 37.41	42.32 37.54	42.46 37.68	42.58 37.80	42.69 37.91	42.78 38.01	42.86 38.10	42.92 38.17	42.98 38.24	43.04 38.30	43.08 38.35	43.11 38.39	43.12 38.41	43.11 38.43	43.10 38.43	43.07 38.42
37.11	37.20	37.41	37.54	37.00	37.00	37.91	36.01	36.10	30.17	30.24	30.30	30.33	36.39	30.41	30.43	30.43	30.42
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1480.0	1511.1	1542.3	1565.5	1589.8	1614.3	1638.2	1661.2	1683.1	1703.4	1721.3	1742.5	1761.8	1776.9	1792.9	1808.4	1820.2	1834.2
480.1	488.8	494.5	500.2	507.9	515.9	523.2	529.7	536.3	543.6	550.4	559.1	566.6	571.9	578.7	585.9	592.2	599.0
257.7	260.9	264.3	266.7	269.2	271.4	274.0	277.2	280.2	282.9	285.3	288.5	291.9	295.0	298.1	301.2	304.2	307.2
526.3	544.3	563.0	579.1	593.8	608.1	621.5	634.0	645.6	656.0	665.0	673.9	681.7	688.6	695.0	700.3	702.9	707.1
199.1	200.5	204.2	203.5	203.0	203.1	203.7	204.6	205.2	205.2	204.7	205.1	205.4	205.1	204.8	204.5	204.2	204.0
16.7	16.5	16.3	16.0	15.9	15.8	15.7	15.8	15.8	15.8	15.9	16.0	16.1	16.2	16.3	16.5	16.7	16.9
171.6	173.3	174.7	176.0	177.4	178.7	179.9	181.2	182.3	183.7	184.7	185.9	187.2	188.6	190.0	191.3	192.3	192.8
12.4	12.7	12.9	13.2	13.4	13.7	13.9	14.2	14.5	14.7	15.0	15.3	15.5	15.8	16.1	16.3	16.6	16.8
74.5	75.3	75.9	76.6	77.2	77.8	78.4	79.0	79.5	80.0	80.5	81.0	81.6	82.3	83.0	83.6	84.2	84.5
83.3	84.0	84.5	85.0	85.4	85.9	86.3	86.7	87.2	87.8	88.1	88.5	88.9	89.4	89.9	90.2	90.5	90.5
1.2 0.2	1.1 0.2	1.1 0.3	1.0 0.3	1.0 0.3	1.0 0.3	0.9 0.3	0.9 0.3	0.9 0.4	0.8 0.4	0.8 0.4	0.8 0.4	0.7 0.4	0.7 0.4	0.7 0.4	0.6 0.5	0.6 0.5	0.6 0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	136.0	138.3	139.8	140.9	141.9	142.9	144.0	145.1	146.1	147.3	148.5	149.7	150.9	152.2	153.4	154.6	155.8
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.4 68.9	56.9 69.5	57.5 71.2	58.0 72.2	58.6 72.7	59.1 73.3	59.6 73.9	60.1 74.4	60.6 74.9	61.2 75.4	61.7 75.9	62.4 76.5	63.0 77.0	63.6 77.6	64.3 78.1	64.9 78.6	65.6 79.0	66.2 79.5
9.3	9.3	9.2	9.1	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.1	9.1	9.2	9.3	9.4	9.4
0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
763.2	781.6	800.3	813.9	827.3	841.1	855.3	869.2	881.7	892.1	900.5	910.9	920.1	926.4	932.6	938.3	941.6	947.2
163.6	162.7	162.6	161.3	160.1	159.5	159.5	159.8	159.8	159.1	158.1	157.7	157.5	156.6	155.7	154.8	154.0	153.4
13.3	13.0	12.7	12.3	12.0	11.8	11.7	11.6	11.5	11.5	11.4	11.5	11.6	11.6	11.7	11.8	11.9	12.1
125.9	127.8	129.9	131.0	132.2	133.3	134.8	136.8	138.7	140.2	141.4	143.4	145.5	147.2	148.8	150.5	152.2	154.2
372.6	388.9	404.7	418.6	431.7	444.1	455.9	466.7	476.6	485.1	492.5	499.7	505.7	510.9	515.4	519.0	520.1	523.0
8.8	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.0	10.1	10.2	10.3	10.3	10.4
52.5 23.0	53.5	54.3 23.5	53.9 23.7	54.3 23.9	54.8 24.2	55.3 24.5	55.6 24.9	55.9 25.3	56.4 25.6	56.9 25.8	58.0	58.9	58.8	59.3	60.1	60.7 27.5	61.3 27.9
0.0	23.3 0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3 0.0	25.6 0.0	25.8 0.0	26.1 0.0	26.3 0.0	26.6 0.0	26.8 0.0	27.1 0.0	0.0	0.0
3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.2	4.3	4.4	4.4	4.5	4.6	4.6	4.7	4.7	4.7	4.7

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants	342.8 64.9 88.3 0.4 0.0 23.1 4.9	332.9 52.4 88.3 0.4 0.0 29.8 5.0	339.0 59.4 91.5 0.5 0.0 26.6 4.6 1.4	347.9 54.2 92.0 0.5 0.0 38.1 4.1 1.3	368.1 57.5 99.5 0.5 0.0 38.1 4.2	357.7 57.7 99.6 0.5 0.1 37.0 3.1 0.9	352.0 57.7 97.7 0.4 0.6 35.0 3.0	361.4 56.8 98.2 0.5 0.9 42.1 3.6 0.9	368.7 60.3 112.6 0.5 0.9 34.7 4.0 0.7	363.1 58.4 108.4 0.7 0.9 31.8 3.2 0.7	373.6 60.1 110.8 0.7 9.0 33.1 3.2 0.7	374.0 60.5 111.6 0.7 10.8 33.3 3.1 0.7	378.6 61.6 113.3 0.7 12.8 33.6 3.1	380.3 62.4 115.2 0.7 13.6 33.6 3.0	385.9 63.9 118.6 0.7 15.4 33.9 3.1 0.8	390.7 65.4 121.6 0.8 17.1 34.1 3.1 0.8	398.1 67.3 125.4 0.8 18.9 34.5 3.2 0.8	404.5 69.1 128.5 0.8 20.7 34.7 3.2 0.8
Motor Gasoline Natural Gas	159.3 0.6	155.5 0.3	154.8 0.2	157.5 0.2	167.1 0.2	158.5 0.2	156.5 0.2	158.2 0.2	154.7 0.2	159.0 0.2	155.9 0.1	153.3 0.1	152.6 0.2	150.6 0.3	149.1 0.4	147.3 0.6	146.5 0.8	145.5 1.1
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand Electric and Steam Energy Demand for Generation	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1299.4	1331.0	1360.5	1391.6	1412.6	1438.2	1460.0
Natural Gas RPP	35.1 0.7	45.9 0.8	13.3 0.4	13.8 0.4	23.2 0.3	31.2 0.8	25.9 0.3	35.8 0.8	31.7 1.2	34.4 1.1	32.9 1.1	38.7 1.2	34.3 1.2	34.3 1.2	33.8 1.1	33.8 1.1	33.8 1.1	33.8 1.1
Coal, Coke and Coke Oven Gas Hydro	0.0 215.7	0.0 176.9	0.0 211.8	0.0 204.8	0.0 196.6	0.1 215.6	0.1 194.0	0.1 231.3	0.1 209.1	0.1 205.5	0.1 209.1	0.1 221.8	0.1 221.8	0.1 221.8	0.1 223.3	0.1 232.2	0.1 236.2	0.1 237.6
Nuclear Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0 25.2	0.0 27.5	0.0 20.9	0.0 16.0	0.0 21.3	0.0 21.5	0.0 24.1	0.0 24.1	0.0 29.6	0.0 35.7	0.0 43.8	0.0 51.3	0.0 55.2
Less Electricity and Steam Secondary Demand Total Primary Demand	224.5 1248.1	216.4 1194.1	214.0 1192.9	215.5 1170.0	226.7 1217.8	230.8 1278.0	230.0 1181.7	229.5 1294.5	227.8 1275.6	226.0 1263.3	228.8 1310.7	232.6 1352.7	238.4 1374.1	244.7 1402.8	249.5 1436.1	252.4 1471.2	256.1 1504.6	258.9 1528.9
Primary Energy Demand by Fuel (petajoules)	405.5	404.0	070.0	044.4	200.0	0044	057.0	440.0	100.1	405.0	100.1	455.0	100.7	405.0	500.4	5400	500.4	544.7
Natural Gas RPP	405.5 428.2	404.9 431.6	370.2 433.2	344.4 444.0	368.3 465.5	394.1 451.0	357.8 443.0	412.6 455.2	406.1 457.2	405.9 441.0	429.1 450.7	455.9 451.9	468.7 456.7	485.8 457.7	502.4 463.4	516.0 467.0	530.4 473.2	544.7 477.9
Coal, Coke and Coke Oven Gas Hydro	13.4 215.7	17.8 176.9	17.8 211.8	15.2 204.8	15.3 196.6	11.7 215.6	9.7 194.0	12.6 231.3	16.7 209.1	13.3 205.5	13.1 209.1	13.3 221.8	13.7 221.8	14.1 221.8	14.3 223.3	14.3 232.2	14.3 236.2	13.9 237.6
Nuclear Other Renewables and Landfill Gas	0.0 185.3	0.0 162.9	0.0 159.8	0.0 161.6	0.0 172.2	0.0 205.8	0.0 177.2	0.0 182.8	0.0 186.5	0.0 197.6	0.0 208.7	0.0 209.9	0.0 213.2	0.0 223.3	0.0 232.7	0.0 241.7	0.0 250.5	0.0 254.7
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions)	20.39 1.59 1.61 7.58	20.19 1.40 1.63 7.51	20.37 1.53 1.74 7.31	20.62 1.51 1.49 7.15	19.91 1.44 1.44 6.90	18.52 1.27 1.39 6.97	17.73 1.22 1.36 6.02	19.02 1.34 1.32 6.75	18.34 1.30 1.33 6.85	19.44 1.21 1.22 7.76	19.07 1.20 1.21 7.55	18.66 1.19 1.19 7.58	18.10 1.18 1.17 7.62	17.79 1.17 1.15 7.71	17.51 1.16 1.13 7.74	17.24 1.14 1.12 7.74	16.94 1.13 1.10 7.69	16.78 1.12 1.09 7.69
Transportation (PJ/GDP \$1997 Billions)	3.00	2.88	2.87	2.87	2.91	2.71	2.57	2.57	2.62	2.64	2.59	2.55	2.52	2.47	2.44	2.41	2.38	2.35

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

41	0.1 420.	1 429.0	435.9	444.2	452.6	460.1	466.9	473.9	481.5	488.7	497.2	504.8	511.0	518.1	525.3	531.7	538.4
7	0.7 73.	1 75.3	77.0	79.1	81.1	82.9	84.6	86.4	88.2	90.0	92.0	93.8	95.3	97.0	98.8	100.3	102.0
13	1.1 135.	2 137.3	140.0	143.1	146.3	149.2	151.8	154.4	157.2	159.8	162.9	165.6	167.9	170.5	173.1	175.5	178.2
	0.9 0.	9 1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3
2	2.5 24.	5 28.0	28.3	28.7	29.1	29.4	29.7	30.0	30.4	30.7	31.1	31.4	31.7	32.0	32.3	32.5	32.8
	4.9 35.		36.0	36.3	36.7	37.0	37.2	37.6	37.9	38.3	38.7	39.1	39.5	39.9	40.4	40.8	41.3
	3.3 3.		3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4	4.4	4.5
	0.9 0.		1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3
	4.5 144.		145.7	147.3	148.8	150.0	151.1	152.2	153.5	154.8	156.3	157.6	158.5	159.6	160.7	161.4	162.1
	1.4 2.			4.0	4.7	5.4	6.2	6.9	7.7	8.4	9.2	10.0	10.8	11.6	12.4	13.2	14.1
20	018 201	9 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
148	0.0 1511.	1 1542.3	1565.5	1589.8	1614.3	1638.2	1661.2	1683.1	1703.4	1721.3	1742.5	1761.8	1776.9	1792.9	1808.4	1820.2	1834.2
9	3.8 31.	5 31.5	30.1	30.1	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.3	29.4	29.4
	1.1 1.	1 1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	0.1 0.	1 0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	9.1 240.	6 242.1	262.6	262.9	263.2	263.5	263.8	264.1	264.4	264.7	265.0	265.3	265.6	265.9	266.2	266.5	266.8
	0.0 0.		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	9.1 63.		71.2	76.6	80.8	85.0	89.2	94.6	98.9	103.1	107.3	112.7	116.9	122.3	126.6	130.8	136.2
26	1.1 264.	4 267.9	270.4	273.0	275.3	278.1	281.4	284.5	287.3	289.7	293.0	296.5	299.6	302.7	305.8	308.9	312.0
155			1660.2	1687.5	1713.6	1739.4	1763.6	1788.1	1810.2	1830.1	1852.6	1874.1	1890.5	1909.2	1925.8	1939.2	1955.8
56	0.0 575.	3 594.5	609.2	623.9	637.5	651.1	663.6	675.2	685.5	694.6	703.5	711.3	718.2	724.5	729.6	732.3	736.5
48	1.3 489.	9 495.6	501.3	509.0	517.0	524.3	530.8	537.4	544.7	551.5	560.1	567.7	573.0	579.8	587.0	593.3	600.1
1	3.4 13.	1 12.7	12.4	12.1	11.9	11.8	11.7	11.6	11.5	11.5	11.6	11.6	11.6	11.7	11.8	12.0	12.2
23	9.1 240.	5 242.1	262.6	262.9	263.2	263.5	263.8	264.1	264.4	264.7	265.0	265.3	265.6	265.9	266.2	266.5	266.8
	0.0 0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	8.3 263.	6 271.1	274.7	279.6	283.9	288.7	293.8	299.8	304.1	307.8	312.4	318.2	322.1	327.2	331.1	335.0	340.2
2	018 201	9 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	.78 16.5			16.42	16.29	16.16	16.07	15.95	15.81	15.66	15.44	15.29	15.19	15.05	14.92	14.78	14.62
	.11 1.1		1.08	1.07	1.06	1.05	1.04	1.04	1.03	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.97
	.07 1.0		1.03	1.02	1.01	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.91
	.75 7.7			7.83	7.81	7.80	7.81	7.80	7.74	7.69	7.59	7.48	7.45	7.38	7.27	7.14	7.02
2	.33 2.3	2.28	2.26	2.25	2.23	2.21	2.20	2.18	2.17	2.15	2.14	2.13	2.11	2.10	2.09	2.07	2.06

Table A2.32: Demand, High Case, Manitoba

Section 1: End Use Energy Prices (C\$2010/GJ)

Section 1: End Use Energy Prices (C\$2010/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	20.34	19.77	33.59	17.80	16.34	18.59	18.89	17.96	18.07	18.31	18.85	18.97	19.25	19.22	19.52	20.09	20.58	20.60	20.53	20.47
Natural Gas	11.38	15.51	13.43	14.48	14.08	15.21	15.44	15.04	14.79	15.04	13.95	13.67	14.22	14.78	14.76	14.90	15.04	15.19	15.34	15.48
Light Fuel Oil	10.32	10.97	10.05	11.29	12.14	15.80	16.34	17.84	22.60	16.16	17.21	21.00	22.11	23.25	23.85	24.68	24.88	25.07	25.25	25.42
Commercial																				
Electricity	17.67	17.80	15.89	16.33	15.16	15.38	14.79	15.71	15.81	16.02	16.49	16.59	16.84	16.77	17.09	17.64	18.11	18.11	18.01	17.94
Natural Gas	8.54	12.73	10.24	11.59	11.26	12.27	11.68	11.38	11.50	11.69	10.95	10.89	11.45	12.03	12.08	12.25	12.41	12.57	12.73	12.89
Light Fuel Oil	10.32	10.97	10.05	11.29	12.14	15.80	16.34	17.84	22.60	16.16	17.21	21.00	22.11	23.25	23.85	24.68	24.88	25.07	25.25	25.42
Industrial																				
Electricity	11.98	11.32	13.79	11.17	9.79	11.76	11.31	10.29	10.36	10.49	10.80	10.87	10.96	10.80	11.15	11.68	12.09	12.04	11.89	11.75
Natural Gas	6.99	10.77	9.22	9.92	10.40	11.70	10.77	10.29	10.30	10.49	10.26	10.87	10.80	11.38	11.13	11.61	11.77	11.93	12.09	12.25
Heavy Fuel Oil	6.85	7.28	6.68	7.50	8.06	10.49	10.77	11.84	15.00	15.15	16.30	20.15	21.26	22.39	23.01	23.84	24.04	24.23	24.41	24.59
rieavy ruei Oii	0.00	7.20	0.00	7.50	0.00	10.43	10.05	11.04	13.00	13.13	10.30	20.13	21.20	22.33	23.01	23.04	24.04	24.23	24.41	24.55
Transportation																				
Gasoline	23.95	23.04	21.96	22.62	24.91	28.32	29.26	30.28	33.35	27.01	29.47	34.07	35.29	36.63	37.12	37.99	38.23	38.45	38.66	38.87
Diesel	20.63	21.30	19.00	20.05	21.23	26.12	25.81	26.52	32.67	22.80	25.03	29.56	30.77	32.07	32.63	33.52	33.76	33.98	34.20	34.41
Ocation Or Ocasandam Parmand (notate 1)																				
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)																				
Total End Use	274.6	262.7	272.3	268.1	275.0	278.9	268.9	284.4	289.4	279.1	288.0	292.6	294.9	294.4	294.8	295.5	298.1	300.4	302.1	305.6
RPP [1] [2]	103.0	101.0	101.3	103.9	108.1	108.2	108.7	115.6	115.4	112.1	112.4	113.8	114.1	114.7	115.9	116.8	118.3	119.5	120.3	121.8
Electric	62.3	63.0	65.4	66.9	66.3	70.0	65.6	71.7	76.3	75.6	77.6	79.2	80.4	79.0	77.8	77.8	78.3	79.0	79.6	80.7
Natural Gas	99.8	89.8	96.3	88.2	90.3	91.3	85.6	88.5	88.3	83.5	86.4	88.1	88.7	88.9	89.2	88.9	89.4	89.7	89.9	90.6
Biofuels & Emerging Energy [3]	7.7	7.2	8.0	7.9	9.0	8.2	7.8	7.5	8.3	7.3	10.8	10.8	11.0	11.2	11.3	11.4	11.5	11.6	11.7	11.9
																				0.5
Other [4]	1.9	1.8	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5
Residential Sector	48.2	45.6	47.5	47.5	48.0	45.9	40.4	49.2	52.1	51.8	52.0	52.7	52.4	52.2	52.2	51.8	52.2	52.6	53.2	53.8
Biomass and Biofuel	2.5	2.3	2.4	2.3	2.5	2.3	2.2	2.4	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.9	2.9	3.0
Electricity	19.4	19.8	20.8	21.4	21.8	22.4	20.3	26.7	28.0	28.5	28.6	28.8	28.6	28.4	28.3	28.0	28.1	28.4	28.7	29.1
Natural Gas	25.5	22.9	23.9	23.3	23.4	20.7	17.6	19.7	21.1	20.4	20.4	20.7	20.7	20.6	20.7	20.6	20.9	21.0	21.1	21.3
RPP	0.8	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	66.3	59.4	64.8	58.4	59.3	62.3	56.6	59.2	58.8	57.9	58.1	58.4	58.9	59.3	59.8	60.1	60.5	60.8	61.2	61.6
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	17.2	17.4	17.2	17.5	18.6	20.7	19.8	21.8	22.8	24.1	24.4	24.7	25.3	25.7	26.2	26.4	26.7	27.1	27.4	27.7
Natural Gas	44.6	37.6	42.5	37.7	37.4	38.4	34.0	33.5	31.7	27.8	27.7	27.5	27.5	27.4	27.4	27.4	27.4	27.4	27.4	27.5
RPP	4.6	4.4	5.1	3.2	3.3	3.2	2.9	3.9	4.2	6.0	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	86.0	86.0	89.1	86.9	88.8	91.3	91.4	94.1	97.9	86.5	93.9	97.7	98.4	97.5	97.0	97.3	98.1	98.6	98.5	99.6
Biomass and Biofuel	5.0	4.7	5.4	5.4	6.4	5.8	5.4	5.0	5.6	4.6	4.8	4.7	4.7	4.8	4.9	4.9	5.0	5.0	5.0	5.0
Coal, Coke & Coke Oven Gas	1.9	1.8	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5
Electricity	25.7	25.9	27.4	28.0	25.9	26.8	25.5	23.2	25.5	23.1	24.6	25.6	26.5	24.8	23.3	23.3	23.5	23.6	23.5	23.9
Natural Gas	29.7	29.2	29.9	27.1	29.5	32.1	34.1	35.2	35.5	35.3	38.3	39.7	40.5	40.8	41.0	40.9	41.1	41.3	41.2	41.7
LPG & Petroleum Feedstocks	1.3	1.1	1.4	2.2	2.4	2.4	2.5	2.9	3.3	2.9	3.0	3.5	3.7	3.7	3.6	3.5	3.4	3.3	3.1	2.9
RPP	22.4	23.4	23.5	22.8	23.1	22.8	22.7	26.5	26.7	19.7	22.1	23.1	21.9	22.3	23.1	23.6	24.2	24.6	24.9	25.3
Still Gas & Petroleum Coke	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
20.38	20.39	21.61	22.14	22.14	22.14	22.36	22.44	22.67	22.78	22.82	22.88	22.94	23.02	23.10	23.19
15.64	15.80	15.96	16.12	16.29	16.46	16.64	16.81	16.99	17.18	17.37	17.57	17.77	17.97	18.18	18.39
25.59	25.75	25.91	26.06	26.20	26.33	26.45	26.57	26.67	26.78	26.87	26.95	27.02	27.08	27.13	27.18
17.82	17.79	18.98	19.47	19.44	19.40	19.59	19.63	19.83	19.90	19.91	19.93	19.96	20.00	20.05	20.11
13.05	13.23	13.41	13.58	13.77	13.95	14.15	14.34	14.54	14.74	14.95	15.17	15.38	15.61	15.83	16.06
25.59	25.75	25.91	26.06	26.20	26.33	26.45	26.57	26.67	26.78	26.87	26.95	27.02	27.08	27.13	27.18
11.58	11.47	12.57	12.98	12.85	12.73	12.84	12.80	12.92	12.91	12.83	12.77	12.72	12.68	12.65	12.63
12.42 24.76	12.59	12.77	12.95	13.13	13.32	13.51	13.70	13.91	14.11 25.95	14.32	14.54	14.75	14.98	15.21	15.44 26.36
24.76	24.92	25.08	25.23	25.37	25.50	25.63	25.74	25.85	25.95	26.04	26.12	26.20	26.26	26.31	26.36
39.05	39.22 34.79	39.40 34.97	39.56 35.15	39.71 35.31	39.85 35.45	39.97 35.58	40.07 35.70	40.16 35.81	40.25 35.92	40.33 36.01	40.39 36.08	40.44 36.15	40.47 36.19	40.48 36.23	40.49 36.26
34.61	34.79	34.97	35.15	33.31	33.43	33.36	33.70	33.01	33.92	30.01	30.06	36.13	36.19	30.23	30.20
	0004	2000	2000	0004	2225		0007	2000		2000	2024			2024	2005
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
309.0	311.5	314.0	317.0	319.8	323.0	326.3	329.7	332.7	336.1	339.3	342.3	345.9	349.5	353.2	357.0
123.5 81.7	124.6 82.5	125.8 83.2	127.3 83.9	128.6 84.6	130.0 85.4	131.5 86.2	133.2 87.0	134.9 87.6	136.8 88.3	138.4 89.0	140.0 89.8	141.9 90.6	143.9 91.5	145.8 92.4	147.8 93.2
91.3	91.7	92.2	92.9	93.5	94.3	95.1	95.9	96.4	97.1	97.7	98.2	98.9	99.6	100.3	101.0
12.1	12.2	12.3	12.5	12.7	12.8	13.0	13.2	13.3	13.5	13.7	13.9	14.0	14.2	14.4	14.5
0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
54.4	54.9	55.4	56.0	56.5	57.0	57.5	58.1	58.6	59.1	59.7	60.3	61.0	61.6	62.1	62.5
3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.9	3.9	4.0
29.4	29.8	30.1	30.4	30.7	31.0	31.3	31.6	31.9	32.2	32.5	32.8	33.2	33.5	33.8	34.1
21.5	21.6	21.7	21.9	22.0	22.2	22.4	22.6	22.7	22.9	23.1	23.3	23.5	23.7	23.9	23.9
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.2	62.7	63.1	63.4	63.7	64.0	64.3	64.6	64.9	65.2	65.5	65.8	66.2	66.5	66.8	67.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.1	28.5 27.8	28.7 27.8	28.9 27.9	29.2 27.9	29.4 28.0	29.6	29.8 28.1	30.0 28.1	30.2 28.2	30.4	30.6 28.3	30.8 28.3	31.0 28.4	31.2 28.4	31.4 28.4
27.7 6.2	6.2	6.3	6.3	6.3	28.0 6.4	28.0 6.4	6.5	6.5	6.6	28.2 6.6	28.3 6.7	28.3 6.7	28.4 6.8	28.4 6.8	28.4 6.9
0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.7	0.7	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.4	100.8	101.3	102.1	103.0	104.1	105.4	106.6	107.6	108.7	109.7	110.6	111.7	113.0	114.4	116.1
5.1	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.7	5.7	5.8
0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24.1	24.2	24.3	24.4	24.6	24.9	25.1	25.4	25.5	25.8	26.0	26.2	26.4	26.7	27.0	27.4
42.1	42.3	42.6	43.0	43.5	44.0	44.6	45.2	45.5	45.9	46.3	46.6	47.0	47.5	48.0	48.6
2.7	2.5	2.3	2.2	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8
25.7 0.3	26.0 0.3	26.3 0.3	26.6 0.3	26.9 0.3	27.2 0.3	27.6 0.3	28.1 0.2	28.5 0.2	28.9 0.2	29.3 0.2	29.7 0.2	30.2 0.2	30.6 0.2	31.2 0.2	31.8 0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	74.1 8.8 19.1 0.0 0.2 0.0 0.6 0.4 45.1 0.0	71.7 8.1 18.2 0.0 0.2 0.0 0.5 0.4 44.2 0.0	70.9 7.7 17.0 0.0 0.2 0.0 0.3 0.5 45.1	75.3 8.1 20.3 0.0 0.2 0.0 0.3 0.5 45.8 0.0	78.9 8.2 23.2 0.0 0.2 0.0 0.3 0.4 46.6 0.0	79.4 8.3 27.0 0.0 0.2 0.0 0.2 0.3 43.4 0.0	80.4 8.5 24.9 0.0 0.2 0.0 0.2 0.3 46.2 0.0	81.9 8.6 24.5 0.0 0.1 0.0 0.3 0.3 48.0 0.0	80.6 8.9 25.8 0.0 0.1 0.0 0.3 0.2 45.2 0.0	82.9 8.6 26.4 0.0 0.1 0.0 0.3 0.1 47.4 0.0	84.0 8.7 26.4 0.0 3.5 0.0 0.2 0.1 45.0 0.0	83.8 8.8 26.4 0.0 3.4 0.0 0.2 0.1 44.8 0.0	85.1 9.1 26.7 0.0 3.5 0.0 0.2 0.1 45.5 0.0	85.3 9.2 26.8 0.0 3.5 0.0 0.2 0.1 45.4 0.0	85.8 9.5 27.0 0.0 3.5 0.0 0.2 0.2 45.5 0.0	86.3 9.7 27.2 0.0 3.5 0.0 0.1 0.2 45.5 0.0	87.4 10.1 27.5 0.0 3.5 0.0 0.1 0.2 45.9 0.0	88.3 10.4 27.8 0.0 3.6 0.0 0.1 0.2 46.2 0.0	89.1 10.7 28.0 0.0 3.6 0.0 0.1 0.2 46.5 0.0	90.5 11.0 28.4 0.0 3.6 0.0 0.1 0.2 47.1 0.1
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand Electric and Steam Energy Demand for Generation	274.6	262.7	272.3	268.1	275.0	278.9	268.9	284.4	289.4	279.1	288.0	292.6	294.9	294.4	294.8	295.5	298.1	300.4	302.1	305.6
Natural Gas	0.0	0.0	1.6	3.1	1.2	20.3	21.9	5.4	4.9	2.7	10.6	7.3	7.3	5.3	3.6	8.5	8.5	8.5	5.4	6.1
RPP	0.1	0.2	0.2	0.2	0.1	0.3	0.3	0.9	0.9	0.9	1.2	0.9	0.9	0.9	0.9	1.3	1.3	1.3	1.3	1.3
Coal, Coke and Coke Oven Gas	10.6	5.1	4.1	6.6	3.5	5.1	4.2	12.6	10.1	9.4	18.3	11.5	11.5	11.5	11.1	27.9	27.9	27.9	27.9	27.9
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.8	1.7	1.2	1.5	1.4	2.1	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8
Less Electricity and Steam Secondary Demand Total Primary Demand	62.3 336.6	63.0 323.4	65.4 316.5	66.9 284.0	66.3 311.4	70.0 366.2	65.6 352.5	71.7 353.0	76.3 354.4	75.6 338.4	77.6 352.4	79.2 346.3	80.4 349.1	79.0 349.8	77.8 350.9	77.8 373.8	78.3 376.1	79.0 377.9	79.6 376.2	80.7 379.5
Primary Energy Demand by Fuel (petajoules) Natural Gas	99.8	89.8	97.9	91.2	91.5	111.6	107.6	93.9	93.2	86.2	97.1	95.3	96.0	94.2	92.7	97.4	97.9	98.2	95.3	96.7
RPP	103.1	101.2	101.4	104.1	108.2	108.4	107.6	93.9 116.5	116.3	112.9	113.6	95.3 114.7	115.1	94.2 115.6	92.7 116.8	97.4 118.1	119.6	120.8	95.3 121.6	123.2
Coal. Coke and Coke Oven Gas	12.6	6.9	5.5	7.9	4.8	6.4	5.4	13.8	11.1	10.1	19.0	12.2	12.2	12.2	11.8	28.5	28.5	28.4	28.4	28.4
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	7.7	7.2	8.0	7.9	9.0	9.0	9.5	8.6	9.8	8.7	13.0	13.0	13.3	13.7	14.1	14.3	14.7	15.0	15.3	15.7
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	9.03	8.46	8.57	8.27	8.32	8.23	7.64	7.85	7.79	7.54	7.52	7.48	7.28	7.07	6.91	6.73	6.56	6.43	6.31	6.18
Residential (PJ/Floor Space Million Sq. Metres)	1.03	0.97	1.05	1.05	1.04	0.96	0.85	1.00	1.04	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.88	1.81	1.92	1.83	1.84	1.82	1.63	1.76	1.83	1.87	1.85	1.83	1.81	1.79	1.77	1.75	1.72	1.70	1.68	1.67
Industrial (PJ/GO \$1997 Billions)	4.09	3.82	3.83	3.66	3.73	3.78	3.58	3.51	3.61	3.37	3.35	3.32	3.13	2.99	2.89	2.81	2.74	2.68	2.63	2.60
Transportation (PJ/GDP \$1997 Billions)	2.44	2.31	2.23	2.32	2.39	2.34	2.28	2.26	2.17	2.24	2.19	2.14	2.10	2.05	2.01	1.97	1.92	1.89	1.86	1.83

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

91.9	93.1	94.2	95.5	96.7	97.8	99.0	100.3	101.6	103.1	104.4	105.6	107.0	108.5	109.9	111.3
11.4	11.7	12.0	12.4	12.7	13.0	13.3	13.6	13.9	14.2	14.5	14.8	15.1	15.4	15.7	16.0
28.8	29.2	29.5	29.9	30.3	30.7	31.1	31.5	32.0	32.5	33.0	33.5	34.1	34.6	35.2	35.8
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
3.7	3.7	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
47.6	48.1	48.6	49.0	49.5	49.9	50.3	50.8	51.2	51.8	52.2	52.7	53.1	53.7	54.1	54.5
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	0.1	0.1	0.1	0.1	0.1	0.1		0.1	0.1	0.1	0.1		0.1	0.1	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
309.0	311.5	314.0	317.0	319.8	323.0	326.3	329.7	332.7	336.1	339.3	342.3	345.9	349.5	353.2	357.0
4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	3.8	3.8	3.8	3.8	3.8
1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.0	4.3	4.5	4.7	8.3	8.5	12.2	12.4	12.6	12.8	13.0	13.3	13.5	13.7	13.9	14.1
81.7	82.5	83.2	83.9	84.6	85.4	86.2	87.0	87.6	88.3	89.0	89.8	90.6	91.5	92.4	93.2
396.5	398.4	400.4	402.9	408.7	411.2	417.4	420.2	422.9	425.8	428.4	430.1	433.1	436.1	439.1	442.2
95.9	96.3	96.8	97.5	98.1	98.9	99.7	100.5	101.0	101.7	102.3	102.0	102.7	103.4	104.1	104.8
124.8	125.9	127.1	128.6	129.9	131.3	132.9	134.6	136.2	138.1	139.7	141.4	143.2	145.2	147.1	149.1
28.4	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.1	16.5	16.8	17.2	21.0	21.4	25.2	25.6	26.0	26.4	26.7	27.1	27.5	27.9	28.3	28.6
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.06	5.96	5.86	5.75	5.66	5.58	5.50	5.42	5.33	5.25	5.17	5.10	5.03	4.96	4.89	4.81
0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85	0.85	0.84	0.84	0.83	0.83	0.82	0.82
1.65	1.63	1.61	1.60	1.58	1.57	1.55	1.54	1.53	1.51	1.50	1.49	1.48	1.47	1.46	1.43
2.55	2.51	2.48	2.45	2.42	2.40	2.37	2.34	2.31	2.27	2.24	2.21	2.18	2.15	2.11	2.08
1.80	1.78	1.76	1.73	1.71	1.69	1.67	1.65	1.63	1.61	1.59	1.57	1.56	1.54	1.52	1.50
1.00	1.75	1.75	1.75		1.00	1.07	1.00	1.00	1.01	1.00	1.07	1.00	1.0-4	1.02	1.50

Table A2.33: Demand, High Case, New Brunswick

Section 1: End Use Energy P	Prices (C\$2010/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	27.19	27.65	33.59	26.07	23.96	27.31	27.87	27.34	27.31	27.67	28.49	28.68	28.84	29.62	29.00	29.03	29.20	29.32	29.58	30.10
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	16.34	16.93	17.55	17.50	17.64	17.79	17.95	18.11	18.26
Light Fuel Oil	13.66	13.38	12.46	14.18	14.13	13.38	13.45	13.52	13.59	13.66	14.95	18.88	19.98	21.11	21.75	22.59	22.79	22.98	23.16	23.34
Commercial																				
Electricity	29.21	28.90	32.15	29.06	26.56	30.44	30.47	29.65	29.62	30.02	30.90	31.11	32.08	32.90	32.26	32.29	32.49	32.65	32.94	33.48
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.87	12.45	13.04	13.07	13.24	13.39	13.55	13.71	13.87
Light Fuel Oil	13.66	13.38	12.46	14.18	15.25	19.27	19.51	20.92	26.58	18.43	19.26	22.94	24.05	25.20	25.77	26.59	26.78	26.97	27.15	27.32
Industrial																				
Electricity	18.83	22.60	16.19	15.92	15.16	17.25	17.10	18.47	18.45	18.70	19.25	19.38	20.11	20.72	20.14	20.10	20.16	20.18	20.33	20.73
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.92	7.47	8.03	8.15	8.35	8.51	8.67	8.84	9.00
Heavy Fuel Oil	9.52	9.34	8.71	9.90	10.65	13.43	13.62	14.59	18.55	18.71	19.51	23.17	24.28	25.44	26.00	26.82	27.01	27.20	27.38	27.55
•																				
Transportation																				
Gasoline	26.56	25.01	25.03	26.41	28.59	31.15	31.40	31.56	33.25	26.53	28.90	33.69	34.96	36.34	36.89	37.80	38.03	38.23	38.43	38.62
Diesel	24.42	23.39	21.85	23.51	25.02	26.95	29.47	28.89	35.19	25.38	27.68	32.44	33.71	35.08	35.64	36.55	36.78	36.98	37.18	37.36
	·												·			·				-
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)																				
Total End Use	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	236.2	237.2	237.8	238.8	238.7	239.3	239.6	239.4	240.5
	167.4				170.9															
RPP [1] [2]		168.4	165.7	166.5		163.3	152.2	152.5	146.2	145.3	145.7	140.3	139.6	138.5	138.2	137.6	137.2	136.9	136.5	136.7
Electric	51.4	50.2	52.0	53.3	55.6	54.6	49.3	57.1	47.7	48.3	48.5	48.6	48.9	48.9	49.1	49.2	49.5	49.7	49.9	50.3
Natural Gas	0.0	3.7	10.3	8.7	8.8	9.4	9.2	8.9	18.3	14.3	15.1	15.0	15.4	15.7	16.0	16.1	16.3	16.5	16.6	16.7
Biofuels & Emerging Energy [3]	30.5	28.9	32.7	32.3	37.2	33.3	31.2	29.7	29.1	27.4	25.7	26.4	26.9	27.7	27.9	27.8	27.8	27.7	27.5	27.6
Other [4]	7.6	6.9	7.0	7.0	8.5	8.6	8.4	6.9	6.5	5.7	5.8	6.0	6.4	7.0	7.5	8.0	8.5	8.7	9.0	9.3
Residential Sector	32.3	30.4	31.5	32.7	33.6	33.2	31.4	35.2	33.9	33.1	32.3	32.3	24.0	31.5	31.3	30.8	30.8	30.9	31.0	31.1
													31.9							
Biomass and Biofuel	5.6	5.5	5.6	5.8	6.1	5.9	5.4	6.7	6.4	6.3	6.0	6.0	5.9	5.9	5.8	5.7	5.7	5.7	5.7	5.7
Electricity	17.8	17.8	18.6	19.2	19.8	19.8	19.3	20.9	19.6	20.0	19.7	19.8	19.7	19.6	19.6	19.5	19.6	19.7	19.9	20.1
Natural Gas	0.0	0.0	0.0	0.6	0.8	0.8	0.7	0.8	1.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
RPP	8.9	7.1	7.3	7.2	6.9	6.7	6.0	6.8	6.5	6.3	6.0	5.9	5.6	5.4	5.2	5.0	4.9	4.7	4.6	4.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	19.5	19.2	18.0	20.0	25.8	27.0	20.4	25.7	24.5	26.8	27.2	27.4	27.6	27.8	28.0	28.2	28.3	28.6	29.0	29.3
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	10.2	9.9	9.9	10.2	10.5	9.9	7.5	12.8	11.6	13.0	13.1	13.2	13.3	13.3	13.5	13.6	13.7	13.8	13.9	14.0
Natural Gas	0.0	0.0	0.0	0.8	0.9	1.6	1.4	1.6	2.1	2.2	2.4	2.5	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3
RPP	9.2	9.3	8.1	9.0	14.4	15.5	11.5	11.3	10.8	11.6	11.7	11.7	11.7	11.5	11.5	11.5	11.5	11.6	11.7	11.8
7 - 7												0.0								
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	131.9	137.0	147.7	146.2	150.7	137.8	128.5	126.1	124.3	119.8	120.3	116.8	118.1	119.1	120.1	120.6	120.9	120.6	119.9	120.1
Biomass and Biofuel	24.9	23.4	27.1	26.5	31.1	27.4	25.8	23.0	22.7	21.1	19.6	19.2	19.5	20.1	20.4	20.4	20.4	20.3	20.1	20.1
Coal, Coke & Coke Oven Gas	1.4	0.9	1.2	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.2	1.3	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7
Electricity	23.3	22.5	23.6	23.8	25.3	24.9	22.5	23.4	16.5	15.3	15.7	15.6	15.9	15.9	16.1	16.2	16.2	16.2	16.1	16.1
Natural Gas	0.0	3.7	10.3	7.3	7.1	7.0	7.1	6.5	14.7	11.5	12.1	11.8	12.1	12.3	12.5	12.6	12.6	12.7	12.7	12.7
LPG & Petroleum Feedstocks	16.6	15.7	15.1	16.2	16.4	12.9	12.0	11.9	12.9	13.1	13.6	13.1	13.3	13.4	13.6	13.7	13.9	14.0	14.0	14.2
RPP	33.0	27.9	25.5	26.1	25.6	21.9	17.8	18.5	16.8	20.6	20.6	20.3	20.8	20.9	21.3	21.6	21.7	21.6	21.5	21.6
Still Gas & Petroleum Coke	26.4	36.8	39.2	39.1	36.7	35.1	35.0	36.0	34.3	32.5	32.8	30.7	30.1	29.5	28.8	28.2	27.6	27.1	26.6	26.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	6.2	6.0	5.9	5.9	7.4	7.4	7.2	5.6	5.2	4.2	4.6	4.6	4.9	5.4	5.9	6.3	6.8	7.1	7.3	7.6

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
30.28	30.39	30.62	30.74	30.95	31.13	31.39	31.64	31.87	32.20	32.86	33.01	33.27	33.34	33.89	34.02
18.42	18.60	18.77	18.94	19.12	19.30	19.49	19.68	19.87	20.07	20.27	20.48	20.69	20.91	21.13	21.36
23.51	23.68	23.83	23.99	24.13	24.26	24.39	24.51	24.61	24.72	24.81	24.90	24.97	25.04	25.09	25.14
33.69	33.82	34.08	34.22	34.47	34.67	34.96	35.23	35.49	35.85	36.53	36.70	36.98	37.06	37.62	37.77
14.04	14.22	14.40	14.57	14.76	14.94	15.14	15.33	15.53	15.73	15.94	16.16	16.38	16.60	16.83	17.06
27.49	27.65	27.80	27.95	28.09	28.22	28.34	28.45	28.55	28.65	28.74	28.82	28.89	28.95	29.00	29.04
20.81	20.81	20.93	20.94	21.05	21.12	21.28	21.42	21.55	21.78	22.33	22.42	22.61	22.61	23.09	23.15
9.18	9.36	9.54	9.73	9.92	10.11	10.31	10.51	10.71	10.92	11.14	11.36	11.59	11.82	12.05	12.29
27.72	27.87	28.03	28.17	28.31	28.44	28.56	28.67	28.78	28.87	28.96	29.04	29.11	29.17	29.22	29.26
38.79	38.95	39.11	39.25	39.39	39.51	39.62	39.71	39.79	39.87	39.94	39.99	40.03	40.05	40.06	40.05
37.53	37.69	37.85	38.00	38.14	38.26	38.37	38.46	38.54	38.62	38.69	38.75	38.78	38.81	38.82	38.82
	07.00	07.00		00.14	00.20	00.01	00.40	00.04	00.02	00.00	00.70	00.70	00.01	00.02	00.02
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
241.5	241.8	242.3	243.1	244.1	245.1	246.1	247.0	247.5	248.6	249.2	249.9	250.8	251.6	252.3	252.9
136.8	136.7	136.8	137.0	137.3	137.6	137.9	138.3	138.7	139.4	139.6	140.1	140.8	141.4	142.0	142.6
50.6	50.8	51.0	51.3	51.6	51.9	52.2	52.4	52.6	52.9	53.1	53.3	53.5	53.7	53.8	53.9
16.8	16.9	16.9	16.9	16.9	16.9	16.9	16.8	16.7	16.7	16.6	16.5	16.4	16.2	16.1	16.0
27.7	27.6	27.6	27.6	27.7	27.9	28.0	28.1	28.0	28.1	28.2	28.2	28.3	28.3	28.3	28.4
9.6	9.9	10.1	10.3	10.6	10.9	11.1	11.3	11.4	11.6	11.7	11.8	11.9	11.9	12.0	12.0
31.1	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.4	31.4	31.4	31.3	31.2
5.7	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.3
20.3	20.4	20.6	20.7	20.8	21.0	21.1	21.2	21.3	21.3	21.4	21.5	21.6	21.7	21.7	21.7
0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.6	3.5	3.4	3.4	3.3	3.2	3.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.5	29.8	30.1	30.4	30.7	30.9	31.2	31.4	31.7	31.9	32.2	32.4	32.6	32.9	33.1	33.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14.1	14.2	14.3	14.4	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.8
3.4	3.4	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.8	12.9	13.0	13.1	13.2	13.4	13.5	13.6
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.4 20.2	120.1 20.2	120.0 20.2	120.0 20.2	120.3 20.3	120.6 20.5	120.9 20.6	121.1 20.7	121.0 20.7	121.4 20.8	121.5 20.8	121.4 20.9	121.4 20.9	121.5 20.9	121.7 21.0	122.0 21.1
1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9
16.2	16.1	16.1	16.1	16.2	16.2	16.3	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4
12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.3	12.2	12.1	12.0	11.8	11.7	11.6	11.4	11.3
14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.1	15.2	15.3	15.5	15.6	15.7	15.9	16.1	16.2
21.7	21.6	21.6	21.6	21.6	21.6	21.6	21.7	21.7	21.9	21.9	21.9	22.0	22.1	22.3	22.5
25.7	25.3	25.0	24.7	24.4	24.2	23.9	23.7	23.5	23.3	23.2	23.0	22.9	22.7	22.6	22.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0	8.2	8.4	8.7	8.9	9.2	9.4	9.6	9.7	9.9	10.0	10.1	10.1	10.1	10.1	10.1

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	73.3 3.1 31.5 0.0 0.0 3.0 0.1 0.4 35.2 0.0	71.6 2.9 30.3 0.0 0.0 2.5 0.1 0.3 35.4 0.0	70.6 2.3 29.9 0.0 0.0 1.8 0.0 0.3 36.3 0.0	68.9 2.4 29.6 0.0 0.0 0.0 0.0 0.2 36.7 0.0	70.8 2.4 30.9 0.0 0.0 0.7 0.0 0.2 36.6 0.0	71.3 2.5 31.7 0.0 0.0 0.8 0.0 0.1 36.2 0.0	69.9 2.5 30.7 0.0 0.0 0.5 0.0 0.1 36.1 0.0	68.1 2.5 28.8 0.0 0.0 0.4 0.0 0.1 36.3 0.0	65.0 2.7 24.7 0.0 0.0 0.3 0.0 0.1 37.2 0.0	61.2 2.6 24.6 0.0 0.3 0.0 0.2 33.4 0.0	60.9 2.6 24.8 0.0 0.0 0.3 0.0 0.2 33.0 0.0	59.7 2.6 24.5 0.0 1.1 0.3 0.0 0.2 31.0 0.0	59.6 2.6 24.2 0.0 1.6 0.2 0.0 0.2 30.8 0.0	59.4 2.7 24.2 0.0 1.5 0.2 0.0 0.2 30.5 0.0	59.4 2.7 24.4 0.0 1.5 0.2 0.0 0.2 30.2 0.0	59.2 2.8 24.6 0.0 1.5 0.2 0.0 0.2 29.9 0.0	59.2 2.8 24.8 0.0 1.5 0.2 0.0 0.2 29.7 0.0	59.5 2.9 25.1 0.0 1.5 0.1 0.0 0.2 29.6 0.0	59.6 3.0 25.2 0.0 1.5 0.1 0.0 0.3 29.5 0.0	60.1 3.0 25.6 0.0 1.5 0.1 0.0 0.3 29.6 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand Electric and Steam Energy Demand for Generation	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	236.2	237.2	237.8	238.8	238.7	239.3	239.6	239.4	240.5
Natural Gas	0.0	0.0	6.2	12.4	13.5	16.8	18.0	16.2	13.8	13.0	12.9	11.6	11.6	11.3	10.4	10.5	10.4	10.8	10.8	10.8
RPP	77.5	92.3	73.9	61.0	69.8	58.1	33.1	48.0	28.1	26.7	23.1	25.1	18.1	16.3	15.8	17.4	16.9	23.9	23.0	22.2
Coal, Coke and Coke Oven Gas	36.4	40.5	33.6	40.0	35.7	33.4	25.2	23.8	18.6	21.2	14.3	16.7	12.1	10.8	10.8	11.9	11.4	16.9	16.8	15.5
Hydro	11.8	7.6	8.1	11.6	10.8	13.9	13.4	10.1	12.7	12.7	12.7	12.9	12.9	12.9	12.9	12.9	14.3	14.3	14.3	14.3
Nuclear	45.9	52.4	43.6	55.0	55.0	48.5	48.9	46.8	12.6	0.0	0.0	0.0	26.2	45.9	46.0	48.6	47.3	52.4	52.4	52.4
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	4.4	4.7	4.3	1.5	4.1	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	6.0	6.1
Less Electricity and Steam Secondary Demand	57.7	56.2	57.9	59.2	63.0	62.0	56.5	62.7	52.9	52.5	53.1	53.3	53.8	54.3	55.0	55.5	56.3	56.8	57.2	57.9
Total Primary Demand	370.9	394.7	375.2	388.5	402.8	382.4	337.2	341.4	282.2	266.2	256.1	254.8	269.9	286.3	285.3	290.2	289.1	306.9	305.5	303.9
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	0.0	3.7	16.5	21.1	22.3	26.2	27.2	25.1	32.1	27.3	28.0	26.6	27.0	27.0	26.3	26.6	26.7	27.2	27.3	27.5
RPP	244.9	260.7	239.6	227.5	240.7	221.4	185.3	200.5	174.3	172.0	168.8	165.4	157.7	154.9	154.0	154.9	154.1	160.8	159.5	158.8
Coal, Coke and Coke Oven Gas	37.8	41.4	34.8	41.1	36.8	34.5	26.4	25.0	20.0	22.7	15.5	18.0	13.5	12.3	12.5	13.6	13.1	18.5	18.5	17.2
Hydro Nuclear	11.8 45.9	7.6 52.4	8.1 43.6	11.6 55.0	10.8 55.0	13.9 48.5	13.4 48.9	10.1 46.8	12.7 12.6	12.7 0.0	12.7 0.0	12.9 0.0	12.9 26.2	12.9 45.9	12.9 46.0	12.9 48.6	14.3 47.3	14.3 52.4	14.3 52.4	14.3 52.4
Other Renewables and Landfill Gas	30.5	28.9	32.7	32.3	37.2	37.8	35.9	34.0	30.6	31.5	31.2	32.0	32.6	33.4	33.6	33.6	33.6	33.6	33.5	33.6
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.66	18.10	17.79	17.51	17.24	16.94	16.78	16.78	16.53
Residential (PJ/Floor Space Million Sq. Metres)	1.59	1.40	1.53	1.51	1.44	1.27	1.22	1.34	1.30	1.21	1.20	1.19	1.18	1.17	1.16	1.14	1.13	1.12	1.11	1.10
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.58	1.53	1.42	1.55	1.97	2.03	1.51	1.84	1.71	1.83	1.82	1.79	1.77	1.75	1.72	1.70	1.68	1.66	1.65	1.64
Industrial (PJ/GO \$1997 Billions)	7.97	7.96	8.25	7.81	7.89	7.20	6.56	6.46	6.79	6.73	6.56	6.40	6.26	6.10	6.03	5.95	5.87	5.78	5.72	5.64
Transportation (PJ/GDP \$1997 Billions)	4.15	4.00	3.83	3.65	3.60	3.52	3.39	3.28	3.13	2.95	2.89	2.82	2.77	2.70	2.65	2.59	2.54	2.50	2.47	2.43

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

60.5	60.7	61.1	61.5	61.9	62.3	62.7	63.1	63.5	64.0	64.3	64.8	65.3	65.7	66.1	66.4
3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8
25.8	26.0	26.3	26.6	26.8	27.1	27.4	27.7	28.0	28.3	28.5	28.9	29.3	29.6	29.9	30.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7
0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29.6	29.6	29.7	29.7	29.8	29.9	29.9	30.0	30.1	30.2	30.2	30.3	30.4	30.4	30.4	30.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
241.5	241.8	242.3	243.1	244.1	245.1	246.1	247.0	247.5	248.6	249.2	249.9	250.8	251.6	252.3	252.9
10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	1.2	20.7	23.3	23.4	23.4	23.4
21.4	21.2	21.2	21.1	20.0	20.1	20.1	20.4	19.4	17.5	18.5	17.0	17.1	17.1	17.1	17.1
15.5	15.5	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	17.0	17.0	17.1	17.1	17.1	17.1
14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.3	7.5	7.7	7.8	7.9	8.0	8.1	8.2	8.3
58.6	59.0	59.4	60.0	60.5	61.1	61.6	62.0	62.3	62.7	63.1	63.3	63.6	63.8	63.9	64.1
303.5	303.4	303.5	303.9	303.3	304.0	304.7	305.6	305.0	303.9	297.5	316.1	319.5	320.2	320.9	321.5
27.6	27.6	27.6	27.7	27.7	27.7	27.6	27.6	27.5	27.4	17.8	37.2	39.7	39.6	39.5	39.4
158.2	157.9	157.9	158.1	157.3	157.6	158.0	158.8	158.1	156.9	158.1	157.2	157.9	158.5	159.1	159.7
17.2	17.1	17.1	17.0	17.1	17.1	17.1	17.1	17.1	17.1	18.8	18.8	18.9	18.9	19.0	19.0
14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
33.8	33.9	34.1	34.3	34.6	34.9	35.2	35.4	35.5	35.8	36.0	36.2	36.3	36.4	36.5	36.6
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
															2000
16.49	16.52	16.42	16.29	16.16	16.07	15.95	15.81	15.66	15.44	15.29	15.19	15.05	14.92	14.78	14.62
1.09	1.08	1.07	1.06	1.05	1.04	1.04	1.03	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.97
1.63	1.62	1.61	1.60	1.59	1.58	1.57	1.56	1.55	1.54	1.53	1.52	1.51	1.50	1.49	1.47
5.59	5.55	5.49	5.44	5.40	5.35	5.30	5.25	5.20	5.15	5.12	5.04	4.98	4.92	4.86	4.80
2.41	2.38	2.36	2.33	2.31	2.29	2.27	2.25	2.23	2.21	2.19	2.17	2.15	2.14	2.12	2.10

Table A2.34: Demand, High Case, Newfoundland and Labrador

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	25.85	24.05	33.59	24.74	23.51	27.12	27.63	26.91	27.82	27.56	28.38	29.59	30.04	33.47	33.86	34.54	35.42	37.52	37.86	38.36	37.50
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	16.34	16.93	17.55	17.50	17.64	17.79	17.95	18.11	18.26	18.42
Light Fuel Oil	15.46	15.27	13.89	15.19	15.12	15.15	15.24	15.32	15.39	15.47	16.59	20.43	21.53	22.67	23.28	24.11	24.31	24.50	24.68	24.86	25.03
Commercial																					
Electricity	26.45	26.62	25.20	24.96	19.29	26.15	26.61	25.93	25.83	25.60	26.35	27.55	28.55	31.95	32.34	33.00	33.85	35.93	36.25	36.72	35.83
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.87	12.45	13.04	13.07	13.24	13.39	13.55	13.71	13.87	14.04
Light Fuel Oil	15.46	15.27	13.89	15.19	17.23	21.65	23.43	23.94	30.29	20.44	21.07	24.64	25.76	26.92	27.46	28.27	28.46	28.64	28.82	28.99	29.16
Industrial																					
Electricity	6.71	6.67	5.77	6.83	7.60	8.04	7.40	7.69	7.98	7.90	8.14	9.21	9.32	12.38	12.88	13.43	14.06	15.92	16.03	16.29	15.19
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.92	7.47	8.03	8.15	8.35	8.51	8.67	8.84	9.00	9.18
Heavy Fuel Oil	10.78	10.66	9.69	10.59	10.66	11.09	11.24	11.38	11.51	11.65	13.14	17.18	18.27	19.39	20.06	20.92	21.11	21.30	21.49	21.67	21.84
Transportation																					
Gasoline	29.76	27.67	26.51	27.74	29.89	32.41	32.92	33.24	36.06	29.50	31.98	36.79	38.06	39.45	39.95	40.84	41.05	41.24	41.42	41.59	41.75
Diesel	27.50	26.05	23.55	24.51	26.32	30.42	30.69	30.38	36.35	26.34	28.77	33.61	34.91	36.30	36.87	37.79	38.04	38.26	38.48	38.68	38.87
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(includes end use demand and feedstocks)																					
·																					
Total End Use	154.2	150.3	178.5	180.4	172.3	174.9	165.2	177.0	173.4	159.1	171.8	171.4	171.5	172.6	172.2	172.9	174.5	177.5	176.1	170.9	184.4
RPP [1] [2]	96.3	94.2	99.5	104.6	99.9	101.5	90.5	100.7	97.8	101.1	109.2	109.5	109.7	112.0	112.9	114.8	117.3	119.5	119.4	116.0	119.1
Electric	35.8	35.8	36.9	38.5	37.8	38.6	36.8	38.1	39.2	32.2	34.5	35.0	35.7	35.7	35.6	35.5	35.6	36.3	36.3	35.6	36.0
Natural Gas	6.5	7.0	28.0	21.4	18.0	19.4	23.1	24.6	21.2	18.6	19.7	18.0	16.4	14.7	13.0	11.5	9.8	9.5	7.9	6.2	15.9
Biofuels & Emerging Energy [3]	11.0	9.9	11.2	11.7	12.9	12.3	11.2	10.5	11.4	4.9	4.7	4.7	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.1	5.2
Other [4]	4.6	3.4	2.9	4.1	3.7	3.1	3.6	3.1	3.8	2.4	3.7	4.1	5.0	5.5	5.8	6.2	6.9	7.2	7.5	8.1	8.3
Othor [4]	4.0	0.4	2.0	7.1	0.7	0.1	0.0	0.1	0.0	2.7	0.1	7.1	0.0	0.0	0.0	0.2	0.0	7.2	7.0	0.1	0.0
Residential Sector	20.0	21.0	22.1	21.4	20.4	18.9	18.5	21.1	21.6	20.1	20.1	20.2	20.1	19.9	19.9	19.7	19.8	19.8	19.8	19.9	19.9
Biomass and Biofuel	3.2	3.2	3.3	3.1	3.3	3.2	3.1	3.4	3.2	3.0	3.0	3.0	3.0	2.9	3.0	2.9	3.0	3.0	3.0	3.1	3.1
Electricity	11.1	11.6	12.2	12.2	12.1	12.1	12.0	12.7	12.9	13.4	13.3	13.3	13.1	12.9	12.8	12.6	12.5	12.5	12.6	12.6	12.6
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	5.7	6.1	6.7	6.1	5.0	3.6	3.5	5.1	5.4	3.7	3.8	3.9	4.0	4.0	4.1	4.2	4.3	4.2	4.2	4.2	4.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	11.8	12.8	13.9	15.4	14.9	16.0	12.7	14.3	15.2	17.5	17.5	17.5	17.4	17.3	17.3	17.2	17.2	17.2	17.2	17.2	17.2
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	7.2	7.3	7.6	7.7	7.7	7.7	7.5	8.0	9.2	9.1	9.1	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.8	8.8	8.8
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	4.6	5.5	6.3	7.7	7.2	8.3	5.1	6.3	6.0	8.4	8.4	8.4	8.4	8.4	8.3	8.3	8.3	8.3	8.4	8.4	8.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Conton	70.4	CE 4	04.6	04.0	00.0	04.0	04.4	00.0	70.4	co c	70.6	70.4	747	74.0	74.4	70.0	70.0	75.0	70.0	CO C	00.0
Industrial Sector	70.4	65.4	91.9	91.0	82.8	84.6	84.4	82.6	76.4	62.3	73.1	73.4	74.7	74.9	74.1	73.8	73.9	75.0	73.2	69.8	80.6
Biomass and Biofuel	7.9	6.6	7.9	8.7	9.6	9.2	8.2	7.2	8.2	1.9	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0
Coal, Coke & Coke Oven Gas	4.6	3.4	2.9	4.1	3.7	3.1	3.6	3.1	3.8	2.4	3.7	4.1	5.0	5.5	5.8	6.2	6.9	7.2	7.5	8.1	8.3
Electricity	17.5	16.8	17.1	18.7	18.0	18.8	17.3	17.4	17.0	9.7	12.1	12.6	13.6	13.8	13.9	14.0	14.2	15.0	14.9	14.2	14.6
Natural Gas	6.5	7.0	28.0	21.4	18.0	19.4	23.1	24.6	21.2	18.6	19.7	18.0	16.4	14.7	13.0	11.5	9.8	9.5	7.9	6.2	15.9
LPG & Petroleum Feedstocks	0.5	0.5	0.5	0.6	0.7	1.3	1.9	1.4	0.9	2.0	2.2	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3
RPP	28.3	24.1	28.3	30.3	26.1	27.0	24.4	22.8	20.3	16.6	21.5	23.1	24.0	24.9	25.1	25.5	26.2	26.4	25.8	24.0	24.3
Still Gas & Petroleum Coke	5.2	6.8	7.1	7.1	6.6	5.9	6.0	6.2	5.1	11.1	12.2	11.7	11.9	12.1	12.3	12.4	12.6	12.8	12.9	13.1	13.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
39.32	40.22	40.50	39.14	38.45	38.38	38.61	38.86	39.12	39.38	39.53	39.75	40.04	40.35	40.68
18.60	18.77	18.94	19.12	19.30	19.49	19.68	19.87	20.07	20.27	20.48	20.69	20.91	21.13	21.36
25.19	25.34	25.49	25.64	25.77	25.89	26.01	26.11	26.22	26.31	26.39	26.46	26.52	26.58	26.62
37.64	38.50	38.76	37.38	36.67	36.57	36.78	37.01	37.25	37.48	37.61	37.80	38.07	38.36	38.66
14.22	14.40	14.57	14.76	14.94	15.14	15.33	15.53	15.73	15.94	16.16	16.38	16.60	16.83	17.06
29.32	29.47	29.61	29.75	29.88	30.00	30.11	30.21	30.30	30.39	30.47	30.53	30.59	30.64	30.68
16.78	17.44	17.49	15.90	14.98	14.68	14.69	14.71	14.75	14.79	14.71	14.71	14.79	14.89	15.00
9.36	9.54	9.73	9.92	10.11	10.31	10.51	10.71	10.92	11.14	11.36	11.59	11.82	12.05	12.29
22.01	22.17	22.32	22.47	22.60	22.73	22.85	22.96	23.07	23.16	23.25	23.33	23.39	23.45	23.50
41.89	42.03	42.17	42.29	42.39	42.48	42.55	42.61	42.68	42.72	42.76	42.77	42.77	42.76	42.74
39.04	39.22	39.39	39.54	39.67	39.80	39.90	40.00	40.10	40.17	40.24	40.29	40.32	40.34	40.35
2024	2022	2022	2024	2025	2020	2027	2020	2020	2020	2024	2022	2022	2024	2035
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
194.1	193.3	192.1	192.1	192.0	190.7	189.7	189.2	188.6	185.2	185.1	185.1	185.1	185.7	186.3
123.1	121.9	120.3	119.9	119.5	117.8	116.6	116.2	115.2	113.5	113.0	112.4	111.9	112.1	112.5
36.0 21.4	36.0 21.3	36.0	36.1 21.3	36.1	36.2 21.2	36.2 21.2	36.1 20.9	36.2 20.9	35.5 19.6	35.6	35.8 19.6	36.0 19.6	36.1 19.5	36.1 19.5
5.2	5.3	21.3 5.3	5.4	21.3 5.5	5.5	5.6	5.7	5.8	5.8	19.6 5.9	6.0	6.0	6.1	6.1
8.5	5.5 8.8	9.1	9.4	9.6	9.9	10.1	10.2	10.5	10.7	10.9	11.3	11.6	11.8	12.0
0.0	0.0	0.1	0.4	0.0	0.0	10.1	10.2	10.0	10.1	10.5	11.0	11.0	11.0	12.0
19.9	19.9	19.9	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.7
3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.6	3.6	3.6	3.6
12.6	12.6	12.6	12.5	12.5	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.3	12.3 0.0
0.0 4.1	0.0 4.1	0.0 4.0	0.0 4.0	0.0 4.0	0.0 3.9	0.0 3.9	0.0 3.9	0.0 3.9	0.0 3.9	0.0 3.8	0.0 3.8	0.0 3.8	0.0 3.8	3.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.3 0.0	17.3 0.0	17.4 0.0	17.4 0.0	17.5 0.0	17.6 0.0	17.6 0.0	17.7 0.0	17.8 0.0	17.9 0.0	18.0 0.0	18.1 0.0	18.2 0.0	18.3 0.0	18.4 0.0
8.8	8.8	8.8	8.8	8.9	8.9	9.0	9.0	9.0	9.1	9.1	9.2	9.2	9.3	9.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.4	8.5	8.5	8.5	8.6	8.6	8.6	8.7	8.7	8.7	8.8	8.8	8.9	8.9	9.0
0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.0	86.6	86.1	86.2	86.2	85.9	85.7	85.3	85.4	82.9	83.2	83.8	84.2	84.7	85.1
2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4
8.5	8.8	9.1	9.4	9.6	9.9	10.1	10.2	10.5	10.7	10.9	11.3	11.6	11.8	12.0
14.6	14.6	14.6	14.7	14.7	14.8	14.8	14.6	14.7	14.0	14.1	14.2	14.3	14.4	14.5
21.4 2.3	21.3 2.3	21.3 2.3	21.3 2.3	21.3 2.3	21.2 2.3	21.2 2.4	20.9 2.4	20.9 2.4	19.6 2.4	19.6 2.4	19.6 2.4	19.6 2.5	19.5 2.5	19.5 2.5
25.0	24.1	23.1	22.7	22.4	21.7	21.2	21.0	20.6	19.8	19.7	19.7	19.6	19.8	19.9
13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.0	14.1	14.1	14.2	14.2	14.2	14.2	14.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	52.0 10.5 20.6 0.0 0.5 0.0 0.1 20.3	51.1 10.1 20.1 0.0 0.0 0.5 0.0 0.1 20.4 0.0	50.5 8.7 20.1 0.0 0.0 0.8 0.0 0.1 20.8 0.0	52.7 10.4 20.4 0.0 0.0 0.7 0.0 0.1 21.1 0.0	54.2 12.4 21.1 0.0 0.0 0.7 0.0 0.1 20.0 0.0	55.4 12.4 21.2 0.0 0.0 0.7 0.0 0.1 21.1 0.0	49.6 8.4 20.0 0.0 0.5 0.0 0.1 20.7 0.0	59.0 10.8 22.1 0.0 0.0 1.7 0.0 0.1 24.3 0.0	60.2 12.6 20.3 0.0 0.0 1.0 0.0 26.1 0.0	59.3 12.7 20.1 0.0 0.0 1.6 0.0 0.0 24.8 0.0	61.1 13.0 21.1 0.0 0.0 1.7 0.0 0.0 25.3 0.0	60.3 12.9 21.0 0.0 0.0 1.7 0.0 0.0 24.7 0.0	59.3 12.8 20.7 0.0 0.0 1.6 0.0 0.0 24.1 0.0	60.5 13.2 21.3 0.0 0.0 1.6 0.0 0.0 24.3 0.0	60.9 13.4 21.6 0.0 0.0 1.6 0.0 0.0 24.1 0.0	62.2 13.8 22.4 0.0 0.0 1.6 0.0 0.0 24.3 0.0	63.7 14.3 23.1 0.0 0.0 1.6 0.0 0.0 24.5 0.0	65.5 14.9 24.0 0.0 0.0 1.6 0.0 0.0 25.0 0.0	65.9 15.1 24.2 0.0 0.0 1.6 0.0 0.0 24.9 0.0	64.1 14.8 23.6 0.0 0.0 1.6 0.0 0.0 24.1 0.0	66.7 15.5 24.8 0.0 0.0 1.6 0.0 0.0 24.8 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Secondary Demand Electric and Steam Energy Demand for Generation	154.2	150.3	178.5	180.4	172.3	174.9	165.2	177.0	173.4	159.1	171.8	171.4	171.5	172.6	172.2	172.9	174.5	177.5	176.1	170.9	184.4
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP	0.0 10.9 0.0 152.3 0.0 0.0 35.8 281.6	0.0 22.5 0.0 139.7 0.0 0.0 35.8 276.7	0.0 25.0 0.0 149.0 0.0 0.0 36.9 315.7	0.0 20.8 0.0 143.2 0.0 0.0 38.5 305.9	0.0 17.4 0.0 142.5 0.0 0.0 37.8 294.4	2.4 14.0 0.0 142.9 0.0 0.0 38.6 295.6	2.5 13.6 0.0 147.7 0.0 0.0 36.8 292.2	2.1 13.4 0.0 143.8 0.0 0.0 38.1 298.2	2.5 13.6 0.0 148.3 0.0 0.0 39.2 298.7	2.4 8.0 0.0 125.6 0.0 0.4 32.2 263.3	2.5 12.5 0.0 132.7 0.0 0.4 34.5 285.3	2.5 13.3 0.0 148.7 0.0 0.5 35.0 301.3 20.5 122.8	2.5 13.4 0.0 148.8 0.0 0.5 35.7 300.9	2.5 13.4 0.0 148.8 0.0 0.5 35.7 302.1 17.2 125.4	2.5 13.4 0.0 148.8 0.0 0.5 35.6 301.7	2.5 15.3 0.0 148.8 0.0 0.5 35.5 304.5	2.5 15.3 0.0 148.8 0.0 0.7 35.6 306.1 12.3 132.6	2.5 16.1 0.0 148.9 0.0 0.7 36.3 309.3	2.5 15.5 0.0 149.0 0.0 0.7 36.3 307.5	2.2 6.2 0.0 163.3 0.0 0.6 35.6 307.6	2.2 6.5 0.0 163.5 0.0 0.6 36.0 321.2
Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	4.6 152.3 0.0 11.0	3.4 139.7 0.0 9.9	2.9 149.0 0.0 11.2	4.1 143.2 0.0 11.7	3.7 142.5 0.0 12.9	3.1 142.9 0.0 12.3	3.6 147.7 0.0 11.2	3.1 143.8 0.0 10.5	3.8 148.3 0.0 11.4	2.4 125.6 0.0 5.3	3.7 132.7 0.0 5.1	4.1 148.7 0.0 5.2	5.0 148.8 0.0 5.2	5.5 148.8 0.0 5.2	5.8 148.8 0.0 5.3	6.2 148.8 0.0 5.3	6.9 148.8 0.0 5.5	7.2 148.9 0.0 5.6	7.5 149.0 0.0 5.7	8.1 163.3 0.0 5.7	8.3 163.5 0.0 5.8
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39 1.59 1.11 8.02 4.62	20.19 1.40 1.18 6.96 4.48	20.37 1.53 1.28 8.24 3.99	20.62 1.51 1.35 7.76 3.97	19.91 1.44 1.29 7.08 4.10	18.52 1.27 1.39 7.08 4.08	17.73 1.22 1.11 6.74 3.51	19.02 1.34 1.25 5.86 3.88	18.34 1.30 1.32 5.40 3.84	19.44 1.21 1.51 5.25 4.06	19.07 1.20 1.50 5.49 3.97	18.66 1.19 1.48 5.17 3.92	18.10 1.18 1.46 5.39 3.88	17.79 1.17 1.45 4.81 3.83	17.51 1.16 1.43 4.54 3.80	17.24 1.14 1.42 4.17 3.76	16.94 1.13 1.40 3.91 3.73	16.78 1.12 1.39 3.73 3.71	16.78 1.11 1.38 3.70 3.70	16.53 1.10 1.37 4.01 3.68	16.49 1.09 1.37 4.20 3.66

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

70.0 69.5 68.8 68.7 68.5 16.3 16.3 16.1 16.2 16.2 26.2 26.0 26.1 26.1 26.1 0.0 0.0 0.0 0.0 0.0	67.4 66.6 16.0 15.8 25.8 25.6	15.8	65.6 15.7	64.6 15.5	64.0 15.4	63.4 15.3	62.9 15.2	63.0 15.2	63.2
26.2 26.2 26.0 26.1 26.1			15.7	15.5	15.4	15.3	15.2	15.2	
									15.3
00 00 00 00			25.4	25.1	25.0	24.9	24.8	24.9	25.1
	0.0 0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0 0.0 0.0 0.0	0.0 0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7 1.6 1.6 1.6 1.6	1.5 1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3
0.0 0.0 0.0 0.0 0.0	0.0 0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0 0.0 0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.7 25.4 25.0 24.8 24.6	24.0 23.6		23.0	22.5	22.2	21.9	21.6	21.4	21.4
0.0 0.0 0.0 0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2021 2022 2023 2024 2025	2026 2027	2028	2029	2030	2031	2032	2033	2034	2035
194.1 193.3 192.1 192.1 192.0	190.7 189.7	189.2	188.6	185.2	185.1	185.1	185.1	185.7	186.3
2.2 2.2 2.3 2.3 2.3	2.3 2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
6.5 3.7 1.2 1.0 0.9	0.9 0.9		0.9	0.8	0.8	0.9	0.9	0.9	0.9
0.0 0.0 0.0 0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.4 163.4 165.1 165.3 165.3	165.5 165.5	165.4	165.4	164.8	165.0	165.2	165.4	165.5	165.5
0.0 0.0 0.0 0.0 0.0	0.0 0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6 0.8 0.8 0.8 0.8	0.8 0.8	0.8	0.8	0.8	0.8	0.8	8.0	0.8	0.8
36.0 36.0 36.0 36.1 36.1	36.2 36.2		36.2	35.5	35.6	35.8	36.0	36.1	36.1
330.9 327.4 325.5 325.4 325.3	324.0 323.0	322.5	321.9	318.4	318.4	318.5	318.5	319.1	319.8
23.6 23.5 23.7 23.6 23.6	23.5 23.5	23.2	23.2	21.9	21.9	21.9	21.9	21.9	21.8
129.5 125.6 121.4 120.9 120.4	118.7 117.5		116.2	114.3	113.8	113.3	112.8	113.1	113.5
8.5 8.8 9.1 9.4 9.6	9.9 10.1	10.2	10.5	10.7	10.9	11.3	11.6	11.8	12.0
163.4 163.4 165.1 165.3 165.3	165.5 165.5		165.4	164.8	165.0	165.2	165.4	165.5	165.5
0.0 0.0 0.0 0.0 0.0	0.0 0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.8 6.1 6.2 6.2 6.3	6.4 6.5		6.6	6.6	6.7	6.8	6.8	6.9	7.0
2021 2022 2023 2024 2025	2026 2027	2028	2029	2030	2031	2032	2033	2034	2035
16.52 16.42 16.29 16.16 16.07	15.95 15.81	15.66	15.44	15.29	15.19	15.05	14.92	14.78	14.62
4.00 4.07 4.00 4.05 4.04	1.04 1.03	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.97
1.08 1.07 1.06 1.05 1.04									
1.36 1.35 1.34 1.34 1.34	1.33 1.33		1.32	1.32	1.32	1.32	1.31	1.31	1.29
	1.33 1.33 4.88 5.04 3.58 3.57	5.00	1.32 5.18 3.55	1.32 5.27 3.53	1.32 5.32 3.52	1.32 5.41 3.50	1.31 5.52 3.49	1.31 5.44 3.47	1.29 5.30 3.45

Table A2.35: Demand, High Case, Northwest Territories

Section 1: End Use Energy P	rices (C\$2010/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential																						
Electricity	103.22	83.79	33.59	67.61	93.34	87.07	87.39	84.88	82.93	82.18	84.58	85.16	87.33	89.97	89.66	90.35	91.51	92.71	93.81	94.92	96.03	97.15
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	13.95	13.67	14.22	14.78	14.76	14.90	15.04	15.19	15.34	15.48	15.64	15.80
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	30.81	31.96	33.16	33.58	34.35	34.54	34.72	34.89	35.06	35.22	35.37
Commercial																						
Electricity	94.74	77.22	59.62	56.55	75.84	126.96	69.00	67.52	65.97	65.37	67.26	67.73	69.24	71.50	71.25	71.79	72.70	73.65	74.51	75.37	76.24	77.11
Natural Gas	9.96	13.31	10.92	12.59	12.56	13.32	13.62	13.16	13.24	13.41	12.48	12.29	12.83	13.38	13.39	13.54	13.68	13.83	13.98	14.13	14.28	14.44
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	30.81	31.96	33.16	33.58	34.35	34.54	34.72	34.89	35.06	35.22	35.37
g																						
Industrial																						
Electricity	43.99	43.04	41.24	39.55	36.11	38.05	37.23	36.26	35.42	35.10	36.13	36.39	36.71	38.31	38.16	38.44	38.90	39.40	39.81	40.24	40.66	41.10
Natural Gas	6.88	11.58	9.33	11.14	10.61	10.17	11.18	10.88	8.60	8.81	8.33	8.39	8.91	9.45	9.52	9.70	9.84	9.99	10.14	10.30	10.45	10.62
Heavy Fuel Oil	10.73	10.66	10.05	11.60	12.74	16.68	17.41	19.79	25.83	26.05	26.14	29.40	30.54	31.73	32.18	32.96	33.15	33.33	33.50	33.67	33.83	33.98
Transportation																						
Gasoline	29.76	30.45	30.38	30.86	31.62	33.46	33.12	35.12	38.47	32.38	35.53	40.54	41.90	43.37	43.85	44.78	45.12	45.44	45.75	46.04	46.32	46.57
Diesel	24.18	24.66	24.69	25.40	25.13	28.32	29.77	30.57	36.93	26.82	29.64	34.52	35.86	37.28	37.84	38.79	39.12	39.43	39.74	40.03	40.31	40.57
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)																						
,																						
Total End Use	17.7	23.8	19.3	17.4	17.2	18.6	15.2	19.9	17.8	15.2	15.5	15.4	15.3	15.2	15.4	15.8	16.1	16.4	16.6	17.0	28.3	31.5
RPP [1] [2]	11.2	14.6	11.2	10.1	10.2	12.3	8.9	13.6	12.0	9.6	9.8	9.7	9.6	9.6	9.8	10.1	10.3	10.5	10.7	10.9	13.0	13.7
Electric	1.9	1.9	1.9	2.2	2.1	2.1	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5
Natural Gas	4.4	7.1	6.0	4.8	4.7	4.0	3.9	3.8	3.3	3.1	3.2	3.2	3.2	3.1	3.1	3.2	3.2	3.2	3.2	3.3	12.5	15.1
Biofuels & Emerging Energy [3]	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Part landal Octor				4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4-	4-	4.0	4.0	4.0	4.0	4.0
Residential Sector	2.2	2.2	2.1	1.9	1.9	1.8	1.6	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.8	1.8	1.8	1.8	1.8
Biomass and Biofuel Electricity	0.2 0.4	0.2	0.2 0.4	0.3 0.5	0.3 0.5	0.3 0.5	0.3 0.5															
Natural Gas	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
RPP	1.5	1.4	1.4	1.2	1.2	1.0	0.2	1.0	1.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	3.3	3.4	2.9	3.4	3.2	3.1	3.1	3.3	2.6	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	7.3	8.6
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.7	0.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Natural Gas	1.2	1.7	1.2	1.6	1.0	1.2	1.5	1.1	1.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	5.9	7.2
RPP	1.5	1.0	1.1	1.1	1.6	1.3	0.9	1.5	1.0	0.9	0.9	8.0	8.0	0.8	0.8	8.0	8.0	0.8	0.7	0.7	0.7	0.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Conton		40.4	40.0	7.0	7.0	0.0		40.4		- 4		. .		- 4			- 0				40.5	444
Industrial Sector	8.0	12.1	10.3	7.9	7.2	9.6	6.4	10.1	8.3	5.4	5.7	5.6	5.5	5.4	5.5	5.7	5.9	6.0	6.1	6.3	12.5	14.1
Biomass and Biofuel Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0
Electricity	0.0	0.0	0.0	1.2	1.1	1.1	1.2	1.3	0.0 1.4	0.0 1.1	1.2	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	0.0 1.3	0.0 1.3	1.3
Natural Gas	3.1	5.2	4.6	3.0	3.5	2.7	2.2	2.4	1.4	1.5	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.7	1.7	6.5	7.7
LPG & Petroleum Feedstocks	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0.8
RPP	3.9	5.9	4.6	3.5	2.4	5.6	2.8	6.2	4.8	2.6	2.8	2.8	2.7	2.7	2.8	2.9	3.0	3.1	3.1	3.2	4.1	4.3
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
98.50	99.71	100.80	102.15	103.30	104.30	105.33	106.37	107.40	108.38	110.40	112.08	112.99	113.87
15.96 35.51	16.12 35.65	16.29 35.78	16.46 35.90	16.64 36.01	16.81	16.99	17.18 36.29	17.37	17.57 36.44	17.77	17.97 36.55	18.18	18.39 36.61
35.51	35.65	35.78	35.90	36.01	36.11	36.21	36.29	36.37	36.44	36.50	36.55	36.58	30.01
78.22	79.19	80.04	81.15	82.06	82.83	83.62	84.43	85.23	85.98	87.77	89.23	89.91	90.56
14.61	14.77	14.94	15.11	15.29	15.47	15.65	15.84	16.03	16.23	16.43	16.64	16.85	17.06
35.51	35.65	35.78	35.90	36.01	36.11	36.21	36.29	36.37	36.44	36.50	36.55	36.58	36.61
41.77	42.31	42.72	43.42	43.90	44.25	44.62	45.01	45.39	45.73	47.11	48.16	48.44	48.69
10.79	10.96	11.13	11.31	11.49	11.67	11.86	12.05	12.25	12.46	12.66	12.88	13.09	13.31
34.13	34.27	34.40	34.52	34.63	34.74	34.83	34.92	35.00	35.07	35.13	35.18	35.22	35.25
46.83	47.07	47.30	47.50	47.69	47.86	48.01	48.16	48.29	48.40	48.49	48.56	48.61	48.65
40.83	41.08	41.31	41.52	41.72	41.90	42.06	42.22	42.36	42.49	42.59	42.68	42.75	42.81
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
31.8	32.0	32.2	32.4	32.6	32.7	32.8	32.9	33.0	33.0	33.1	33.2	33.3	33.3
13.8	13.9	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.8	14.9	15.0	15.1
2.5 15.1	2.5 15.2	2.6 15.3	2.6 15.3	2.6 15.3	2.6 15.3	2.6 15.3	2.7 15.3	2.7 15.3	2.7 15.2	2.7 15.2	2.7 15.1	2.7 15.1	2.7 15.1
0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.1 1.0	0.1 1.0	0.1 1.0	0.1 1.0	0.1 1.0	0.1 1.0	0.1 1.0	0.1 1.0	0.1 1.0	0.1 1.0	0.1 1.0	0.1 1.0	0.1 1.1	0.1 1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.7	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7 7.5	0.7	0.7	0.7 7.5
7.3 0.7	7.4 0.7	7.4 0.7	7.5 0.7	7.5 0.7	7.5 0.7	7.5 0.6	7.5 0.6	7.5 0.6	7.5 0.6	0.6	7.5 0.6	7.5 0.6	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.2	14.2	14.2	14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.4	14.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 1.3	0.0 1.3	0.0	0.0 1.4	0.0 1.4	0.0 1.4	0.0 1.4	0.0 1.4	0.0 1.4	0.0 1.4	0.0 1.4	0.0 1.4	0.0	0.0 1.5
7.7	7.7	1.3 7.7	7.7	7.7	7.7	7.7	7.6	7.6	7.6	7.5	7.5	1.5 7.5	7.5
0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.7	0.7 4.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	4.3 1.6 1.2 0.0 0.0 0.0 0.0 0.0 1.4	6.1 3.0 1.6 0.0 0.0 0.0 0.0 0.0 1.4 0.0	4.0 2.0 0.9 0.0 0.0 0.0 0.0 0.0 1.1	4.2 1.8 1.1 0.0 0.0 0.0 0.0 0.0 1.2 0.0	4.9 2.0 1.7 0.0 0.0 0.0 0.0 0.0 1.2 0.0	4.2 1.5 1.7 0.0 0.0 0.0 0.0 0.0 1.0	4.1 1.7 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.7 1.6 2.0 0.0 0.0 0.0 0.0 0.0 1.1	5.0 1.5 2.3 0.0 0.0 0.0 0.0 0.0 1.3 0.0	5.0 1.2 2.4 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.1 1.2 2.5 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.0 1.1 2.5 0.0 0.0 0.0 0.0 0.0 1.3 0.0	5.1 1.2 2.6 0.0 0.0 0.0 0.0 0.0 1.3 0.0	5.1 1.2 2.6 0.0 0.0 0.0 0.0 0.0 1.3 0.0	5.2 1.2 2.7 0.0 0.0 0.0 0.0 0.0 1.3 0.0	5.4 1.2 2.8 0.0 0.0 0.0 0.0 0.0 1.3 0.0	5.6 1.3 3.0 0.0 0.0 0.0 0.0 0.0 1.3 0.0	5.7 1.3 3.1 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.8 1.3 3.1 0.0 0.0 0.0 0.0 0.0 1.4 0.0	6.0 1.4 3.3 0.0 0.0 0.0 0.0 0.0 1.4 0.0	6.6 1.5 3.6 0.0 0.0 0.0 0.0 0.0 1.5 0.0	6.9 1.6 3.8 0.0 0.0 0.0 0.0 0.0 1.5
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	17.7	23.8	19.3	17.4	17.2	18.6	15.2	19.9	17.8	15.2	15.5	15.4	15.3	15.2	15.4	15.8	16.1	16.4	16.6	17.0	28.3	31.5
Electric and Steam Energy Demand for Generation Natural Gas	0.0	0.0	0.0	0.0	0.0	3.1	3.5	3.8	4.1	4.2	4.2	4.2	4.2	4.1	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3
RPP	1.3	1.5	0.9	0.5	0.5	1.3	1.4	2.5	2.1	2.2	2.3	2.2	2.2	2.1	2.2	2.3	2.4	2.4	2.4	2.5	2.5	2.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	1.1	0.9	0.8	0.8	0.9	0.9	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Less Electricity and Steam Secondary Demand	1.9	1.9	1.9	2.2	2.1	2.1	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5
Total Primary Demand	18.2	24.3	19.1	16.5	16.5	21.9	18.7	24.3	22.3	19.7	20.2	19.9	19.8	19.7	20.0	20.5	20.8	21.2	21.3	21.8	33.1	36.4
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	4.4	7.1	6.0	4.8	4.7	7.2	7.4	7.5	7.4	7.3	7.4	7.4	7.3	7.3	7.3	7.4	7.4	7.4	7.4	7.5	16.8	19.3
RPP	12.5	16.1	12.1	10.6	10.7	13.6	10.3	16.1	14.1	11.7	12.1	11.9	11.8	11.7	12.0	12.4	12.7	12.9	13.0	13.4	15.5	16.2
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro Nuclear	1.1 0.0	0.9 0.0	0.8 0.0	0.8 0.0	0.9 0.0	0.9 0.0	0.9 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.4	0.4
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	4.35	5.21	4.09	3.36	3.15	3.36	2.68	3.18	3.00	2.74	2.75	2.70	2.67	2.62	2.60	2.57	2.55	2.54	2.53	2.51	3.84	4.07
Residential (PJ/Floor Space Million Sq. Metres)	0.45	0.43	0.42	0.37	0.36	0.32	0.29	0.32	0.32	0.29	0.28	0.28	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.25	0.25	0.25
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.42	1.42	1.21	1.42	1.31	1.22	1.22	1.30	1.04	1.18	1.17	1.16	1.15	1.13	1.12	1.11	1.09	1.09	1.08	1.07	1.07	1.06
Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	3.23 1.04	3.97 1.34	3.45 0.85	3.00 0.81	2.25 0.89	2.82 0.75	1.88 0.72	2.67 0.75	2.22 0.85	1.70 0.91	1.74 0.89	1.78 0.89	1.73 0.89	1.67 0.88	1.66 0.88	1.67 0.88	1.70 0.88	1.74 0.89	1.76 0.89	1.79 0.89	2.92 0.89	3.17 0.90
וומווסףטונמנוטוו (באיסטר 1997 סווווטווא)	1.04	1.34	0.00	U.0 I	0.09	0.75	0.72	0.73	0.00	0.91	0.09	0.09	0.09	0.00	0.00	0.00	0.08	0.09	0.09	0.09	0.09	0.90

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam

^[6] Numerator is for the individual territory, denominator is on a combined territories basis

7	7.1	7.2	7.3	7.4	7.5	7.6	7.6	7.7	7.8	7.8	7.8	7.9	8.0	8.0
	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8
3	3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6	4.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
(0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	22	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
20	22 .	2023	2024	2025	2026	2021	2020	2029	2030	2031	2032	2033	2034	2035
31	1.8	32.0	32.2	32.4	32.6	32.7	32.8	32.9	33.0	33.0	33.1	33.2	33.3	33.3
	1.2	4.2	4.7	5.2	5.2	5.2	5.3	5.2	5.2	5.2	5.2	5.3	5.3	5.3
	2.4	2.4	2.1	1.8	1.8	1.9	1.9	1.8	1.9	1.9	1.9	2.0	2.0	2.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
36	6.5	36.8	37.2	37.6	37.8	38.0	38.1	38.2	38.3	38.4	38.4	38.5	38.7	38.8
4.0	9.4	19.4	20.0	20.5	20.5	20.5	20.5	20.5	20.5	20.4	20.4	20.4	20.4	20.4
		16.4	20.0 16.1	20.5 16.0	20.5 16.1	20.5 16.3	20.5 16.4	20.5 16.5	20.5 16.6	20.4 16.7	20.4 16.8	20.4 16.9	20.4 17.0	20.4 17.2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
20	22	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	00	4.00	2.07	2.05	2.04	2.00	2.05	2.00	2.00	2.70	2.74	2.70	2.67	2.64
		4.00 0.25	3.97 0.24	3.95 0.24	3.91 0.24	3.88 0.24	3.85 0.24	3.82 0.24	3.80 0.23	3.76 0.23	3.74 0.23	3.70 0.23	3.67 0.23	3.64 0.23
		1.04	1.04	1.03	1.03	1.02	1.01	1.01	1.00	1.00	0.23	0.23	0.23	0.23
		3.16	3.16	3.15	3.14	3.12	3.10	3.08	3.07	3.05	3.04	3.01	3.00	2.99
		0.90	0.90	0.90	0.90	0.90	0.90	0.89	0.89	0.89	0.89	0.88	0.88	0.87
U.	90	0.50	0.90	0.90	0.90	0.90	0.90	0.09	0.09	0.09	0.09	0.00	0.00	0.07

Table A2.36: Demand, High Case, Nova Scotia

Section 1: End Use Energy Prices (C\$2010/GJ)

Section 1: End use Energy Prices (Cazuro/GJ)																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	33.49	30.74	33.59	31.40	28.46	31.08	32.49	31.59	30.86	33.45	34.44	34.68	36.35	37.90	37.82	38.13	38.37	38.79	39.16	39.51	39.87
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	16.34	16.93	17.55	17.50	17.64	17.79	17.95	18.11	18.26	18.42
Light Fuel Oil	14.20	13.83	13.21	15.51	15.44	13.93	14.00	14.06	14.13	14.20	15.44	19.34	20.45	21.58	22.20	23.05	23.25	23.43	23.62	23.80	23.97
Commercial																					
Electricity	25.92	24.62	27.92	28.14	25.52	28.10	29.32	28.42	27.77	30.10	30.99	31.20	32.74	34.21	34.13	34.41	34.60	34.96	35.28	35.58	35.89
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.87	12.45	13.04	13.07	13.24	13.39	13.55	13.71	13.87	14.04
Light Fuel Oil	14.20	13.83	13.21	15.51	17.07	21.34	22.12	21.07	27.45	19.42	20.15	23.77	24.89	26.05	26.60	27.41	27.61	27.79	27.97	28.14	28.31
-9																					
Industrial																					
Electricity	21.25	21.81	23.70	16.98	20.93	17.82	19.45	18.94	18.51	20.01	20.60	20.74	21.87	23.10	23.05	23.23	23.25	23.46	23.62	23.76	23.91
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.92	7.47	8.03	8.15	8.35	8.51	8.67	8.84	9.00	9.18
Heavy Fuel Oil	9.90	9.64	9.22	10.82	11.90	14.90	15.44	14.69	19.15	19.34	20.08	23.70	24.82	25.98	26.53	27.34	27.54	27.72	27.90	28.07	28.24
rieavy r dei Oii	3.30	3.04	3.22	10.02	11.30	14.50	13.44	14.00	13.13	13.54	20.00	20.70	24.02	25.50	20.55	21.04	21.04	21.12	21.50	20.07	20.24
Transportation																					
Gasoline	27.15	25.35	25.15	26.07	28.48	31.15	31.80	32.06	34.32	27.78	30.09	34.81	36.05	37.41	37.92	38.80	38.99	39.16	39.33	39.49	39.62
Diesel	25.01	23.39	21.62	22.84	23.93	27.79	28.45	28.30	34.03	24.62	26.88	31.63	32.90	34.26	34.84	35.76	35.98	36.19	36.38	36.57	36.75
Diesei	23.01	23.33	21.02	22.04	23.33	21.15	20.43	20.30	34.03	24.02	20.00	31.03	32.90	34.20	34.04	33.70	33.90	30.19	30.30	30.37	30.73
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(includes end use demand and feedstocks)																					
(morados ona associana ana rosastorio)																					
Total End Use	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	209.4	216.8	215.3	213.6	211.0	209.7	207.9	206.8	207.8	208.3
RPP [1] [2]	151.6	148.1	147.7	156.1	158.7	155.5	142.7	142.2	141.0	135.0	136.0	134.8	135.2	134.1	133.5	132.5	132.3	131.8	131.4	132.0	132.1
Electric	40.2	41.5	41.8	42.5	44.0	43.6	40.1	43.3	43.2	40.0	40.6	40.6	40.7	40.8	40.9	40.8	41.0	41.1	41.2	41.5	41.7
Natural Gas	4.6	3.2	7.7	9.7	9.0	7.4	7.7	8.3	12.2	15.2	15.3	14.3	20.9	20.0	18.4	16.8	15.2	13.6	12.7	12.5	12.3
Biofuels & Emerging Energy [3]	15.1	14.8	16.0	16.1	19.0	17.8	17.0	16.9	22.6	18.9	18.2	18.1	18.2	18.5	18.8	18.8	18.9	19.1	19.2	19.4	19.7
Other [4]	1.6	1.0	1.2	0.7	0.9	1.0	0.9	1.1	1.7	1.5	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.4	2.5
Residential Sector	40.2	44.7	44.4	40 E	246	22.4	24.0	22.0	22.0	24.2	22.0	22.0	22.2	32.8	32.4	24.0	24.6	24 5	24 E	24.6	24 E
Biomass and Biofuel	40.2	41.7 4.0	41.4	42.5	34.6	33.1 4.4	31.0 4.0	33.0	33.8	34.2	33.8	33.8	33.3		4.9	31.8 4.8	31.6 4.8	31.5 4.9	31.5	31.6	31.5
	4.2		4.2	4.3	4.5			4.2	5.1	5.2	5.1	5.1	5.1	5.0					5.0	5.0	5.1
Electricity	13.3	14.3	14.7	14.4	14.7	14.8	14.4	15.0	15.2	15.5	15.3	15.3	15.1	14.8	14.6	14.3	14.2	14.2	14.3	14.3	14.3
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
RPP	22.3	23.4	22.5	23.8	15.4	13.8	12.6	13.9	13.5	13.1	13.0	13.0	12.7	12.5	12.4	12.2	12.1	11.9	11.8	11.7	11.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	24.3	26.8	27.0	31.6	40.8	40.2	37.5	40.2	39.9	38.7	39.0	39.0	39.1	39.2	39.3	39.4	39.6	39.7	39.9	40.1	40.4
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	11.2	11.5	11.8	12.2	12.3	11.6	11.4	12.2	12.0	12.8	12.8	12.9	12.9	12.9	13.0	13.0	13.1	13.1	13.2	13.3	13.3
Natural Gas	0.0	0.0	0.0	0.2	0.6	0.7	0.9	1.2	1.6	2.0	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.6	2.8
RPP	13.1	15.3	15.2	19.2	27.8	28.0	25.2	26.9	26.3	24.0	24.2	24.1	24.1	24.1	24.1	24.0	24.0	24.0	24.1	24.1	24.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
to horsely for the	05.5	04.5	20.5	70.0	70.5	07.4	00.5	00.0	70.5	20.5	00.5	00.5	-46	746	70.6	74.6	00.5	07.5	00.5		
Industrial Sector	65.2	61.5	68.6	70.0	72.5	67.1	62.2	62.8	73.5	66.9	68.5	66.9	74.6	74.2	73.0	71.3	69.9	67.9	66.6	66.6	66.4
Biomass and Biofuel	10.9	10.8	11.8	11.8	14.5	13.3	12.9	12.7	17.4	13.6	13.0	12.9	13.1	13.4	13.7	13.8	13.9	14.0	14.0	14.2	14.4
Coal, Coke & Coke Oven Gas	1.2	1.0	1.2	0.7	0.7	0.8	0.7	0.9	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Electricity	15.7	15.7	15.2	15.9	17.0	17.2	14.3	16.2	16.0	11.7	12.5	12.4	12.7	13.1	13.3	13.5	13.7	13.8	13.7	13.9	14.0
Natural Gas	4.6	3.2	7.7	9.5	8.4	6.8	6.8	7.1	10.7	12.9	12.9	11.9	18.4	17.4	15.8	14.1	12.4	10.7	9.7	9.4	9.0
LPG & Petroleum Feedstocks	5.4	3.5	3.8	3.6	3.2	2.9	2.6	2.7	2.7	2.9	2.9	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3
RPP	22.4	20.3	21.3	21.1	21.5	19.3	18.1	16.1	16.4	15.4	16.3	16.3	17.0	16.8	16.8	16.5	16.4	16.0	15.7	15.8	15.6
Still Gas & Petroleum Coke	5.0	7.0	7.5	7.5	7.0	6.7	6.7	6.9	8.7	8.8	9.3	8.7	8.6	8.5	8.4	8.2	8.1	8.0	7.9	7.8	7.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
40.33	40.76	41.11	41.94	42.41	42.74	43.53	43.98	44.36	45.81	46.40	46.76	47.13	47.51	47.91
18.60	18.77	18.94	19.12	19.30	19.49	19.68	19.87	20.07	20.27	20.48	20.69	20.91	21.13	21.36
24.13	24.29	24.44	24.58	24.71	24.84	24.95	25.06	25.17	25.26	25.34	25.42	25.48	25.54	25.58
36.29	36.67	36.97	37.75	38.17	38.45	39.19	39.58	39.91	41.31	41.85	42.16	42.49	42.82	43.17
14.22	14.40	14.57	14.76	14.94	15.14	15.33	15.53	15.73	15.94	16.16	16.38	16.60	16.83	17.06
28.47	28.62	28.77	28.90	29.03	29.15	29.26	29.37	29.46	29.55	29.63	29.70	29.75	29.80	29.84
24.15	24.37	24.52	25.13	25.40	25.53	26.12	26.36	26.54	27.79	28.18	28.34	28.52	28.70	28.90
9.36	9.54	9.73	9.92	10.11	10.31	10.51	10.71	10.92	11.14	11.36	11.59	11.82	12.05	12.29
28.40	28.55	28.70	28.83	28.96	29.08	29.19	29.30	29.39	29.48	29.56	29.63	29.68	29.73	29.77
39.75	39.88	40.00	40.11	40.20	40.28	40.34	40.39	40.45	40.49	40.52	40.53	40.52	40.51	40.48
36.91	37.07	37.22	37.36	37.49	37.60	37.70	37.78	37.87	37.94	38.00	38.04	38.07	38.09	38.09
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
		_0_0		_0_0	2020		2020	2020		-00.		2000	-00.	
207.8	208.1	208.6	209.2	209.9	210.6	208.9	210.5	212.1	213.4	214.4	217.4	219.6	220.8	222.2
131.5	131.8	132.1	132.4	132.7	133.1	133.2	134.3	135.1	135.7	136.2	138.6	140.2	140.9	141.5
41.8	42.0	42.2	42.5	42.8	43.0	43.3	43.5	43.7	43.9	44.1	44.3	44.5	44.7	44.9
12.0	11.7	11.3	11.0	10.7	10.4	8.0	8.1	8.1	8.2	8.3	8.4	8.5	8.5	8.6
19.9	20.1	20.3	20.6	21.0	21.3	21.6	21.9	22.3	22.6	22.9	23.2	23.5	23.9	24.2
2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9
31.5	31.4	31.4	31.3	31.3	31.2	31.2	31.1	31.0	31.0	30.9	30.9	30.8	30.8	30.6
5.1 14.4	5.2 14.4	5.3 14.4	5.3 14.4	5.4 14.4	5.4 14.4	5.5 14.4	5.5 14.3	5.6 14.3	5.6 14.3	5.7 14.3	5.7 14.2	5.8 14.2	5.8 14.1	5.9 14.1
0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
11.4	11.3	11.1	11.0	10.9	10.7	10.7	10.5	10.4	10.4	10.3	10.2	10.1	10.1	10.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.6	40.8	41.1	41.3	41.5	41.7	41.9	42.1	42.3	42.5	42.8	43.0	43.2	43.5	43.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.4	13.5	13.6	13.7	13.7	13.8	13.9	14.0	14.1	14.1	14.2	14.3	14.4	14.4	14.5
2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4
24.2	24.3	24.3	24.4	24.5	24.5	24.6	24.7	24.8	24.9	25.0	25.2	25.3	25.4	25.6
0.1	0.2	0.2	0.2	0.2	0.2	0.2 0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.5	65.1	64.9	64.8	64.8	64.8	62.5	63.2	63.8	64.3	64.6	64.9	65.4	65.9	66.7
14.5	14.6	14.8	15.0	15.3	15.6	15.8	16.1	16.4	16.6	16.9	17.1	17.4	17.7	18.0
0.6 14.0	0.6 14.1	0.6 14.2	0.6 14.4	0.6 14.6	0.6 14.8	0.6 15.0	0.6 15.1	0.6 15.3	0.6	0.6 15.6	0.6 15.7	0.6 15.9	0.6 16.1	0.7 16.3
8.6	8.2	7.8	7.4	7.0	6.7	4.2	4.2	4.3	15.5 4.3	4.4	4.4	4.4	4.5	4.5
3.3	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.1
15.0	14.8	14.6	14.5	14.3	14.2	13.9	14.2	14.2	14.2	14.2	14.0	14.0	14.0	14.1
7.6	7.5	7.4	7.3	7.3	7.2	7.2	7.1	7.0	7.0	6.9	6.9	6.8	6.8	6.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	83.4 7.3 23.2 0.0 0.0 10.2 0.1 0.3 42.4 0.0	78.6 6.5 22.3 0.0 0.0 7.8 0.1 0.3 41.6 0.0	77.3 6.6 23.1 0.0 0.0 4.9 0.1 0.3 42.3 0.0	81.0 7.2 23.4 0.0 0.1 6.9 0.1 0.2 43.1	83.8 10.2 24.3 0.0 0.1 5.7 0.1 0.2 43.3 0.0	84.9 10.7 24.6 0.0 0.1 6.5 0.1 0.2 42.7 0.0	77.7 8.5 22.1 0.0 0.1 3.5 0.1 0.2 43.2 0.0	75.8 7.0 22.6 0.0 0.1 4.9 0.1 0.2 41.0	73.6 6.6 20.0 0.0 0.1 3.6 0.1 0.1 43.1 0.0	70.9 6.9 21.9 0.0 0.1 2.9 0.1 0.1 38.9 0.0	70.5 6.9 22.0 0.0 0.1 3.0 0.1 0.1 38.4 0.0	69.7 6.9 22.0 0.0 0.1 3.1 0.1 0.1 37.6 0.0	69.7 7.0 22.2 0.0 0.1 3.1 0.1 0.1 37.2 0.0	69.1 7.0 22.2 0.0 0.1 3.1 0.1 0.1 36.6 0.0	68.9 7.1 22.3 0.0 0.1 3.2 0.1 0.1 36.0 0.0	68.5 7.2 22.5 0.0 0.1 3.2 0.1 0.1 35.5 0.0	68.7 7.3 22.7 0.0 0.1 3.2 0.1 0.1 35.1 0.0	68.7 7.4 23.0 0.0 0.1 3.2 0.1 0.1 34.9 0.0	68.8 7.5 23.2 0.0 0.1 3.1 0.1 0.1 34.7 0.0	69.5 7.7 23.7 0.0 0.1 3.1 0.1 0.1 34.8 0.0	70.0 7.9 24.0 0.0 0.1 3.0 0.1 0.1 34.8 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Secondary Demand	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	209.4	216.8	215.3	213.6	211.0	209.7	207.9	206.8	207.8	208.3
Electric and Steam Energy Demand for Generation Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	0.0 16.5 98.1 3.3 0.0 0.0 40.2 290.9 4.6 168.1 99.7 3.3 0.0	0.0 11.3 92.9 2.6 0.0 41.5 273.8 3.2 159.4 93.9 2.6 0.0 14.8	17.5 3.7 74.7 3.7 0.0 41.8 272.2 25.3 151.4 75.9 3.7 0.0 16.0	1.3 36.1 69.4 3.9 0.0 0.0 42.5 293.3 11.0 192.1 70.1 3.9 0.0 16.1	1.0 51.4 74.5 3.2 0.0 0.0 44.2 317.7 10.0 210.1 75.2 3.2 0.0 19.0	2.8 61.0 67.8 3.9 0.0 4.2 43.8 321.2 10.2 216.5 68.6 3.9 0.0 22.0	10.3 42.6 64.5 3.7 0.0 4.1 40.3 293.3 18.0 185.3 65.2 3.7 0.0 21.1	16.8 38.3 70.8 3.3 0.0 4.0 43.5 301.5 25.1 180.5 71.7 3.3 0.0 20.9	15.8 24.7 77.5 3.9 0.0 4.1 44.3 302.5 28.1 165.7 78.1 3.9 0.0 26.7	14.0 22.7 73.7 3.9 0.0 4.5 41.1 288.4 29.2 157.7 74.2 3.9 0.0 23.4	19.0 17.0 68.4 3.9 0.0 5.9 41.7 284.2 34.3 153.0 68.9 0.0 24.1	16.4 18.9 71.6 3.9 0.0 6.0 41.7 284.6 30.7 153.7 72.2 3.9 0.0 24.1	15.7 19.0 72.3 3.9 0.0 6.0 41.9 291.9 36.6 154.2 72.9 3.9 0.0 24.3	10.8 18.3 75.4 3.9 0.0 6.1 42.7 30.8 152.4 75.9 0.0 24.7	14.4 20.9 66.9 3.9 0.0 6.2 42.3 283.6 32.8 154.4 67.5 3.9 0.0 25.0	13.1 21.8 67.3 3.9 0.0 6.4 42.3 281.3 29.9 154.3 67.8 3.9 0.0 25.2	13.1 21.9 67.3 3.9 0.0 6.7 42.6 279.9 28.3 154.2 67.8 3.9 0.0 25.6	13.9 22.0 67.2 3.9 0.0 7.0 42.8 279.2 27.5 153.8 67.8 3.9 0.0 26.1	13.9 21.7 67.2 3.9 0.0 7.3 42.9 277.9 26.7 153.1 67.7 3.9 0.0 26.4	11.0 17.1 66.0 3.9 0.0 9.0 43.3 271.4 23.4 149.0 66.5 3.9 0.0 28.4	10.9 17.0 65.9 3.9 0.0 9.3 43.6 271.8 23.2 149.2 66.4 3.9 0.0 29.1
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39 1.59 1.55 4.76 3.98	20.19 1.40 1.67 4.12 3.63	20.37 1.53 1.67 4.38 3.43	20.62 1.51 1.90 4.49 3.54	19.91 1.44 2.40 4.49 3.62	18.52 1.27 2.33 4.19 3.62	17.73 1.22 2.11 3.98 3.27	19.02 1.34 2.20 3.91 3.11	18.34 1.30 2.13 4.78 2.99	19.44 1.21 2.00 4.69 2.91	19.07 1.20 1.98 4.46 2.85	18.66 1.19 1.95 4.28 2.79	18.10 1.18 1.92 4.61 2.74	17.79 1.17 1.89 4.50 2.69	17.51 1.16 1.86 4.35 2.65	17.24 1.14 1.83 4.21 2.61	16.94 1.13 1.80 4.06 2.57	16.78 1.12 1.78 3.91 2.53	16.78 1.11 1.75 3.82 2.51	16.53 1.10 1.73 3.76 2.48	16.49 1.09 1.71 3.71 2.45

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

	70.1	70.7	71.3	71.8	72.4	72.9	73.4	74.2	75.0	75.6	76.1	78.6	80.1	80.6	81.2
	8.0	8.1	8.2	8.4	8.5	8.6	8.7	8.8	9.0	9.1	9.2	9.5	9.7	9.8	9.9
	24.2	24.6	25.0	25.3	25.7	26.0	26.4	26.8	27.2	27.6	27.9	29.1	29.7	30.1	30.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	3.0	3.0	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9
	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	34.7	34.8	34.9	34.9	35.0	35.1	35.2	35.4	35.6	35.8	35.9	36.8	37.4	37.4	37.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	207.8	208.1	208.6	209.2	209.9	210.6	208.9	210.5	212.1	213.4	214.4	217.4	219.6	220.8	222.2
	10.7	12.8	12.8	15.8	22.4	22.5	22.5	32.9	43.6	43.6	43.7	43.6	43.6	43.5	43.7
	16.9	15.3	15.4	19.4	19.7	19.7	19.8	18.0	21.5	21.6	22.6	22.6	22.6	22.6	22.8
	65.6	65.5	65.5	54.6	45.5	45.5	45.5	34.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2
	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	9.7	10.1	10.4	12.1	12.3	12.6	12.9	13.1	13.4	13.7	14.0	14.2	14.5	14.8	14.9
	43.8	44.0	44.3	44.6	44.9	45.2	45.5	45.7	46.0	46.2	46.4	46.5	46.7	47.0	47.2
	271.0	271.7	272.3	270.5	268.9	269.7	268.0	267.7	261.8	263.2	265.4	268.4	270.6	272.0	273.5
	22.7	24.4	24.1	26.9	33.1	32.9	30.4	41.0	51.8	51.8	52.0	52.0	52.0	52.0	52.3
	148.5	147.1	147.5	151.8	152.4	152.9	153.0	152.3	156.6	157.3	158.7	161.2	162.8	163.5	164.3
	66.2	66.1	66.0	55.2	46.1	46.1	46.1	35.4	13.8	13.8	13.8	13.9	13.9	13.9	13.9
	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	29.6	30.2	30.7	32.7	33.3	33.9	34.5	35.1	35.7	36.3	36.9	37.4	38.0	38.6	39.1
_															
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	16.52	16.42	16.29	16.16	16.07	15.95	15.81	15.66	15.44	15.29	15.19	15.05	14.92	14.78	14.62
	1.08	1.07	1.06	1.05	1.04	1.04	1.03	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.97
	1.69	1.68	1.66	1.64	1.63	1.61	1.60	1.58	1.57	1.56	1.55	1.53	1.52	1.51	1.49
	3.70	3.64	3.59	3.55	3.50	3.46	3.30	3.25	3.22	3.19	3.17	2.92	2.89	2.86	2.83
	2.43	2.42	2.39	2.37	2.36	2.34	2.32	2.30	2.29	2.27	2.26	2.23	2.22	2.20	2.18
					2.00		2.02					0			

Table A2.37: Demand, High Case, Nunavut

Section 1: End Use Energy Prices (C\$2010/GJ)																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential																						
Electricity	103.22	83.79	33.59	67.61	93.34	143.83	136.80	133.36	130.30	129.12	132.85	133.77	137.78	141.44	140.98	142.08	143.94	145.83	147.62	149.42	151.21	153.00
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	13.95	13.67	14.22	14.78	14.76	14.90	15.04	15.19	15.34	15.48	15.64	15.80
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	30.81	31.96	33.16	33.58	34.35	34.54	34.72	34.89	35.06	35.22	35.37
Commercial																						
Commercial Electricity	94.74	77.22	59.62	56.55	75.84	126.96	128.71	125.42	122.54	121.42	124.76	125.62	129.33	132.82	132.39	133.42	135.16	136.94	138.61	140.30	141.97	143.66
Natural Gas	94.74	13.31	10.92	12.59	12.56	13.32	13.62	13.16	13.24	13.41	124.76	123.62	129.33	132.62	132.39	133.42	133.16	136.94	13.98	140.30	141.97	143.66
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	30.81	31.96	33.16	33.58	34.35	34.54	34.72	34.89	35.06	35.22	35.37
Light Fuel Oil	10.10	10.03	13.13	17.40	19.10	20.12	20.22	29.01	30.91	21.12	27.04	30.01	31.30	33.10	33.30	34.33	34.34	34.72	34.09	33.00	33.22	33.31
Industrial																						
Electricity	43.99	43.04	41.24	39.55	36.11	38.05	37.23	36.26	35.42	35.10	17.76	17.72	18.32	19.29	19.39	19.55	19.81	20.18	20.38	20.57	20.69	20.88
Natural Gas	6.88	11.58	9.33	11.14	10.61	10.17	11.18	10.88	8.60	8.81	8.33	8.39	8.91	9.45	9.52	9.70	9.84	9.99	10.14	10.30	10.45	10.62
Heavy Fuel Oil	10.73	10.66	10.05	11.60	12.74	16.68	17.41	19.79	25.83	26.05	26.14	29.40	30.54	31.73	32.18	32.96	33.15	33.33	33.50	33.67	33.83	33.98
,																						
Transportation																						
Gasoline	29.76	30.45	30.38	30.86	31.62	33.46	33.12	35.12	38.47	32.38	35.53	40.54	41.90	43.37	43.85	44.78	45.12	45.44	45.75	46.04	46.32	46.57
Diesel	24.18	24.66	24.69	25.40	25.13	28.32	29.77	30.57	36.93	26.82	29.64	34.52	35.86	37.28	37.84	38.79	39.12	39.43	39.74	40.03	40.31	40.57
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2003	2006	2007	2000	2009	2010	2011	2012	2013	2014	2013	2010	2017	2010	2019	2020	2021
(molddes end use demand and recustocks)																						
Total End Use	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.7	3.7	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.4	4.5
RPP [1] [2]	2.8	4.2	4.2	4.7	4.8	1.9	3.1	4.6	4.2	3.0	3.1	3.1	3.1	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.7	3.8
Electric	0.7	0.9	0.7	0.5	0.5	0.5	0.5	0.5	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuels & Emerging Energy [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
• •																						
Residential Sector	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.2	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1.4	2.7	2.9	2.9	3.0	0.1	1.4	2.7	2.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG & Petroleum Feedstocks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	1.1	2.4	2.6	2.9	3.0	0.1	1.4	2.7	2.4	1.4	1.5	1.5	1.4	1.4	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
155.03	156.92	158.67	160.69	162.49	164.15	165.83	167.52	169.20	170.82	173.47	175.79	177.33	178.83
15.96 35.51	16.12 35.65	16.29 35.78	16.46 35.90	16.64 36.01	16.81 36.11	16.99 36.21	17.18 36.29	17.37 36.37	17.57 36.44	17.77 36.50	17.97 36.55	18.18 36.58	18.39 36.61
145.57	147.34	148.99	150.90	152.59	154.14	155.71	157.29	158.86	160.38	162.92	165.14	166.57	167.96
14.61 35.51	14.77 35.65	14.94 35.78	15.11 35.90	15.29 36.01	15.47 36.11	15.65 36.21	15.84 36.29	16.03 36.37	16.23 36.44	16.43 36.50	16.64 36.55	16.85 36.58	17.06 36.61
33.31	33.03	55.76	33.30	30.01	30.11	30.21	30.23	30.37	30.44	30.30	30.33	30.30	30.01
21.12	21.37	21.51	21.70	21.83	22.03	22.15	22.32	22.63	22.81	23.15	23.51	23.70	23.90
10.79	10.96	11.13	11.31	11.49	11.67	11.86	12.05	12.25	12.46	12.66	12.88	13.09	13.31
34.13	34.27	34.40	34.52	34.63	34.74	34.83	34.92	35.00	35.07	35.13	35.18	35.22	35.25
46.83	47.07	47.30	47.50	47.69	47.86	48.01	48.16	48.29	48.40	48.49	48.56	48.61	48.65
40.83	41.08	41.31	41.52	41.72	41.90	42.06	42.22	42.36	42.49	42.59	42.68	42.75	42.81
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
4.5	4.6	4.6	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.0	5.0	5.1	5.1
3.9 0.6	3.9 0.6	4.0 0.7	4.0 0.7	4.1 0.7	4.1 0.7	4.1 0.7	4.2 0.7	4.2 0.7	4.2 0.7	4.3 0.7	4.3 0.7	4.3 0.7	4.4 0.7
0.0	0.0	0.7	0.0	0.7	0.7	0.0	0.0	0.7	0.7	0.0	0.7	0.7	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3 0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3 0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4 0.0	0.4 0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	1.5 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.6 0.7 0.0 0.0 0.0 0.0 0.0 0.0	1.4 0.6 0.5 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.7 0.8 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.7 0.6 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0	1.8 0.7 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.8 0.6 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.8 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.8 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.8 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.9 0.6 1.0 0.0 0.0 0.0 0.0 0.0 0.0	2.0 0.6 1.1 0.0 0.0 0.0 0.0 0.0 0.0	2.1 0.6 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand Electric and Steam Energy Demand for Generation	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.7	3.7	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.4	4.5
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear	0.0 0.0 0.0 0.0 0.0 0.0 0.7 2.8 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.7 4.2 0.0 0.0	0.0 0.5 0.0 0.0 0.0 0.5 5.2 0.0 0.0 0.0	0.0 0.7 0.0 0.0 0.0 0.5 5.5 0.0 0.0 0.0	0.0 1.1 0.0 0.0 0.0 0.5 3.0 0.0 3.0 0.0 0.0	0.0 1.2 0.0 0.0 0.0 0.5 4.2 0.0 0.0 0.0	0.0 1.2 0.0 0.0 0.0 0.5 5.8 0.0 0.0	0.0 1.6 0.0 0.0 0.0 0.7 5.8 0.0 0.0	0.0 1.4 0.0 0.0 0.0 0.0 0.6 4.5	0.0 1.4 0.0 0.0 0.0 0.0 0.6 4.5	0.0 1.4 0.0 0.0 0.0 0.0 0.6 4.5	0.0 1.4 0.0 0.0 0.0 0.0 0.6 4.5	0.0 1.4 0.0 0.0 0.0 0.0 0.6 4.5	0.0 1.4 0.0 0.0 0.0 0.0 0.6 4.6 0.0 0.0	0.0 1.4 0.0 0.0 0.0 0.0 0.6 4.7 0.0 0.0 0.0	0.0 1.5 0.0 0.0 0.0 0.0 0.6 4.9 0.0 4.8 0.0 0.0	0.0 1.5 0.0 0.0 0.0 0.6 4.9 0.0 4.9	0.0 1.5 0.0 0.0 0.0 0.6 5.0 0.0 5.0 0.0 0.0	0.0 1.5 0.0 0.0 0.0 0.6 5.1 0.0 5.1 0.0 0.0	0.0 1.5 0.0 0.0 0.0 0.6 5.3 0.0 5.3 0.0 0.0	0.0 1.5 0.0 0.0 0.0 0.0 0.6 5.4 0.0 5.4 0.0
Other Renewables and Landfill Gas Section 4: Ratios	2000	0.0 2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	0.0 2011	0.0 2012	0.0 2013	0.0 2014	0.0 2015	0.0 2016	0.0 2017	0.0 2018	2019	2020	2021
Demand Intensity [6] Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	0.87 0.05 0.15 0.58 0.37	1.12 0.06 0.19 0.90 0.35	1.04 0.05 0.16 0.97 0.29	1.00 0.04 0.18 1.09 0.33	0.97 0.04 0.19 0.95 0.30	0.43 0.04 0.17 0.03 0.30	0.63 0.03 0.15 0.41 0.28	0.82 0.04 0.17 0.71 0.29	0.82 0.05 0.14 0.64 0.31	0.66 0.05 0.12 0.45 0.29	0.65 0.05 0.12 0.45 0.29	0.65 0.05 0.12 0.47 0.28	0.64 0.04 0.12 0.46 0.28	0.64 0.04 0.12 0.45 0.28	0.64 0.04 0.12 0.45 0.28	0.63 0.04 0.12 0.45 0.28	0.63 0.04 0.12 0.46 0.28	0.63 0.04 0.12 0.47 0.28	0.63 0.04 0.12 0.48 0.28	0.62 0.04 0.12 0.49 0.28	0.60 0.04 0.13 0.40 0.28	0.58 0.04 0.13 0.39 0.27

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam

^[6] Numerator is for the individual territory, denominator is on a combined territories basis

	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
_														
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	4.5	4.6	4.6	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.0	5.0	5.1	5.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
	5.5	5.6	5.7	5.7	5.8	5.9	5.9	6.0	6.1	6.1	6.2	6.2	6.2	6.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5.5	5.5	5.6	5.7	5.8	5.9	5.9	6.0	6.0	6.1	6.1	6.2	6.2	6.2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
_														
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	0.58	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56
	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
	0.13	0.13	0.13	0.40	0.40	0.40	0.40	0.40	0.13	0.13	0.13	0.13	0.13	0.13
	0.27	0.27	0.27	0.27	0.47	0.47	0.47	0.27	0.27	0.27	0.27	0.26	0.26	0.26
	J	٠	٠	o	٠	0.2.	0.2.	·	٠	0.2.	٠	0.20	0.20	0.20

Table A2.38: Demand, High Case, Ontario

Section 1: End Use Energy Prices (C\$2010/GJ)

Section 1: End Use Energy Prices (C\$2010/GJ)																	
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	31.21	30.27	33.59	30.32	29.76	32.90	34.25	33.01	30.42	33.16	34.14	34.38	35.37	36.51	36.66	37.41	38.26
Natural Gas	10.55	15.05	12.18	15.38	14.95	15.73	16.26	15.73	15.18	15.42	14.29	14.00	14.54	15.11	15.08	15.22	15.36
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	25.17	26.30	27.46	27.99	28.79	28.98
C																	
Commercial	07.00	07.00	29.48	20.22	00.47	07.50	04.00	00.04	04.70	00.75	04.45	04.00	05.47	00.04	00.40	00.77	07.40
Electricity	27.88	27.03		28.32	23.47	27.52	24.83	23.64	21.79	23.75	24.45	24.63	25.17	26.04	26.16	26.77	27.40
Natural Gas Light Fuel Oil	7.82 13.96	11.58 14.45	10.24 12.89	13.48 14.86	12.89 16.46	12.90 20.24	13.01 21.46	12.66 22.77	12.76 29.44	13.03 21.07	12.13 21.64	11.97 25.17	12.50 26.30	13.06 27.46	13.07 27.99	13.22 28.79	13.36 28.98
Light Fuel Oil	13.90	14.45	12.09	14.00	10.40	20.24	21.40	22.11	29.44	21.07	21.04	23.17	20.30	27.40	27.99	20.79	20.90
Industrial																	
Electricity	19.18	19.42	22.48	22.61	20.33	25.39	22.38	15.37	14.17	15.45	15.90	16.02	16.18	16.80	16.90	17.37	17.83
Natural Gas	6.99	8.34	9.56	11.59	11.26	11.75	12.90	12.57	11.31	11.49	10.75	10.67	11.20	11.74	11.78	11.94	12.08
Heavy Fuel Oil	9.27	9.59	8.57	9.86	10.93	13.43	14.25	15.12	19.56	19.73	20.43	24.03	25.15	26.31	26.85	27.67	27.86
Transportation	05.40	00.07	00.00	04.07	05.07	00.40	00.55	00.00	00.00	00.05	00.40	00.00	04.00	05.00	05.05	00.00	00.00
Gasoline	25.13	23.27	22.98	24.07	25.67	28.42	28.55	29.29	32.09	26.25	28.48	32.92	34.09	35.38	35.85	36.68	36.88
Diesel	22.29	21.42	19.57	20.72	21.99	25.59	26.21	26.22	32.29	23.37	25.58	30.06	31.26	32.55	33.09	33.96	34.18
-																	
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(includes end use demand and feedstocks)																	
Total End Use	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	2920.3	2941.9	2943.5	2949.8	2943.5	2968.3
RPP [1] [2]	1283.9	1276.6	1339.6	1351.4	1416.0	1380.6	1401.2	1457.2	1396.4	1295.3	1331.6	1331.2	1333.7	1327.6	1327.2	1321.6	1327.8
Electric	507.1	503.4	522.8	512.9	514.2	522.5	491.8	486.3	507.4	448.9	468.3	475.9	481.2	485.2	489.3	491.1	496.5
Natural Gas	960.8	890.2	944.1	974.1	952.6	948.8	911.9	947.4	902.0	840.4	873.8	886.2	889.0	890.5	892.2	889.7	896.7
Biofuels & Emerging Energy [3]	107.1	99.4	110.6	121.9	138.5	113.1	98.7	112.3	113.4	99.7	110.0	109.7	113.8	116.7	117.8	117.9	119.1
Other [4]	163.6	156.0	162.5	152.8	151.8	154.0	145.7	155.8	146.8	110.6	121.1	117.3	124.1	123.4	123.3	123.2	128.2
Residential Sector	527.2	514.2	529.4	568.5	548.1	558.8	515.0	551.8	563.7	525.7	532.7	541.1	539.6	537.5	537.9	534.1	537.0
Biomass and Biofuel	19.9	18.2	19.5	21.5	21.2	21.7	19.8	22.4	22.5	21.0	21.2	21.7	21.8	22.1	22.2	22.2	22.5
Electricity	153.7	159.9	158.8	160.5	163.0	164.3	152.4	151.3	159.5	154.1	158.1	160.3	159.7	158.7	158.5	157.2	157.9
Natural Gas	315.3	302.3	316.5	349.2	335.6	342.6	314.7	351.4	357.8	329.3	332.5	338.8	338.5	338.0	338.8	337.0	339.4
RPP	38.3	33.9	34.6	37.2	28.4	30.4	28.1	26.7	23.9	21.4	20.7	20.2	19.4	18.5	17.9	17.3	16.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	517.6	494.6	518.9	534.4	528.1	548.7	504.7	530.0	536.3	499.9	505.4	507.9	511.3	514.5	518.1	521.6	525.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
Electricity	176.7	167.2	191.8	193.8	192.8	194.4	187.2	208.1	224.9	201.4	206.6	209.2	211.8	214.4	217.0	219.4	221.6
Natural Gas	291.0	276.0	273.0	275.7	259.3	281.6	252.9	255.9	246.9	231.2	230.9	230.6	231.2	231.7	232.5	233.4	234.4
RPP	49.6	51.1	53.7	64.5	75.6	72.2	64.3	65.5	64.1	66.9	67.4	67.3	67.3	66.9	66.9	66.9	67.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.7	0.9	1.0
Other	0.3	0.3	0.3	0.4	0.4	0.5	0.3	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6
Industrial Sector	1171.8	1123.0	1237.8	1194.7	1245.6	1117.0	1154.5	1178.8	1077.4	893.3	975.2	988.5	1009.0	1017.1	1022.2	1019.9	1034.2
Biomass and Biofuel	79.6	72.9	81.8	91.0	107.1	81.7	69.3	70.4	71.4	59.2	61.6	60.9	61.3	63.6	64.5	64.7	65.3
Coal, Coke & Coke Oven Gas	149.8	141.4	145.5	133.4	131.7	137.8	130.5	142.0	134.1	101.2	110.4	105.9	112.1	110.5	109.3	108.1	112.0
Electricity	175.4	175.1	170.8	157.2	157.1	162.4	150.6	126.4	122.9	93.3	103.5	106.3	109.6	112.0	113.7	114.4	116.8
Natural Gas	352.9	310.4	353.2	347.8	356.3	323.1	342.8	338.6	295.8	278.3	308.9	315.4	317.7	319.1	319.0	317.1	320.6
LPG & Petroleum Feedstocks	164.6	174.9	209.4	179.5	209.8	161.5	203.0	214.3	202.0	145.7	156.7	167.3	174.1	177.9	180.8	181.4	185.0
RPP	154.5	148.3	146.5	150.8	159.6	152.0	150.8	145.3	137.9	113.6	124.4	126.4	128.3	128.2	129.2	128.7	128.9
Still Gas & Petroleum Coke	81.3	85.8	113.9	115.9	104.2	82.7	92.6	128.4	101.0	93.0	99.4	95.3	94.3	93.2	92.2	91.0	90.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	13.5	14.3	16.6	19.0	19.7	15.8	14.9	13.3	12.2	9.0	10.4	10.9	11.6	12.5	13.5	14.5	15.6

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
39.04	39.77	40.46	41.10	41.74	42.46	43.46	44.20	45.16	45.89	46.46	47.07	47.65	48.26	48.82	49.36	49.87	50.39	50.90
15.51	15.66	15.80	15.95	16.12	16.28	16.44	16.61	16.78	16.95	17.13	17.31	17.49	17.69	17.88	18.08	18.29	18.49	18.70
29.17	29.35	29.52	29.68	29.84	29.99	30.13	30.27	30.40	30.52	30.62	30.72	30.82	30.91	30.98	31.05	31.10	31.15	31.19
07.00	00.54	00.00	00.40	00.07	00.00	04.40	04.70	00.40	00.00	00.44	00.00	0.4.00	04.00	04.00	05.04	05.00	05.00	20.00
27.98 13.51	28.51 13.66	28.99 13.81	29.43 13.96	29.87 14.13	30.39 14.29	31.19 14.45	31.73 14.63	32.49 14.80	33.03 14.97	33.41 15.15	33.82 15.34	34.20 15.52	34.62 15.72	34.99 15.92	35.34 16.12	35.66 16.33	35.99 16.54	36.32 16.75
29.17	29.35	29.52	29.68	29.84	29.99	30.13	30.27	30.40	30.52	30.62	30.72	30.82	30.91	30.98	31.05	31.10	31.15	31.19
18.23	18.57	18.88	19.14	19.41	19.75	20.37	20.74	21.32	21.68	21.89	22.13	22.34	22.59	22.79	22.97	23.13	23.29	23.45
12.23 28.05	12.38 28.23	12.53 28.40	12.69 28.56	12.85 28.72	13.02 28.87	13.18 29.02	13.36 29.16	13.53 29.29	13.71 29.41	13.89 29.52	14.07 29.62	14.26 29.71	14.46 29.80	14.66 29.88	14.86 29.95	15.07 30.00	15.28 30.05	15.50 30.09
20.00	20.20	20.40	20.00	20.72	20.07	20.02	20.10	20.20	20.41	20.02	20.02	20.71	25.00	20.00	20.00	00.00	00.00	00.00
37.05	37.22	37.38	37.52	37.65	37.79	37.91	38.03	38.12	38.21	38.27	38.34	38.40	38.44	38.48	38.50	38.50	38.50	38.48
34.39	34.60	34.79	34.97	35.13	35.30	35.46	35.60	35.73	35.85	35.95	36.05	36.14	36.22	36.28	36.33	36.37	36.39	36.41
-																		
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2986.7 1335.6	2993.7 1339.3	3032.4 1355.8	3060.3 1370.2	3074.4 1379.7	3096.1 1392.2	3124.0 1407.8	3153.6 1423.9	3182.4 1440.1	3212.7 1457.7	3240.9 1474.5	3262.5 1488.5	3292.6 1504.2	3318.4 1517.9	3340.9 1530.1	3370.0 1544.2	3401.7 1559.4	3436.0 1576.3	3469.0 1592.8
500.2	502.7	508.1	511.7	514.1	517.3	520.7	524.4	527.9	531.0	534.0	536.3	539.7	542.9	545.9	549.6	553.6	557.8	561.7
901.8	904.6	914.4	922.1	925.3	929.7	935.8	942.2	949.1	956.0	962.2	966.5	973.3	979.8	984.7	991.1	998.1	1005.3	1012.0
119.8	120.0	121.6	122.8	123.3	124.1	125.4	126.7	128.1	129.6	130.9	132.0	133.5	134.9	136.0	137.2	138.4	139.7	141.1
129.3	127.1	132.6	133.5	131.9	132.7	134.4	136.4	137.1	138.4	139.3	139.2	142.0	142.9	144.3	147.9	152.2	157.0	161.3
540.3	544.3	548.5	551.8	554.5	557.5	560.3	562.6	565.2	567.4	570.3	572.0	574.2	576.6	579.3	582.0	584.4	585.8	585.8
22.9	23.2	23.6	24.0	24.3	24.6	25.0	25.3	25.6	26.0	26.3	26.7	27.0	27.4	27.8	28.2	28.6	29.0	29.2
158.7 341.9	159.8 344.8	160.9 347.8	161.9 350.1	162.7 352.0	163.7 353.9	164.7 355.7	165.6 357.2	166.6 358.7	167.0 360.4	167.7 362.4	168.1 363.6	168.7 365.1	169.4 366.7	170.2 368.3	171.0 370.0	171.8 371.3	172.4 372.1	172.6 371.8
16.4	16.0	15.6	15.3	14.9	14.5	14.2	13.8	13.5	13.2	12.9	12.6	12.4	12.2	11.9	11.7	11.5	11.3	11.1
0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
528.4	531.9	535.4	540.6	544.8	548.4	551.8	555.3	558.7	562.2	565.6	569.1	572.7	576.4	580.1	584.0	587.9	591.6	595.5
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4 238.5	0.4 240.1	0.4	0.4 243.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4 255.8
223.8 235.4	225.8 236.6	227.8 237.8	229.7 240.7	231.6 242.5	233.5 243.8	235.2 245.1	236.9 246.3	236.5	240.1	241.7 249.9	251.1	245.0 252.3	246.7 253.5	248.5 254.8	250.3 256.0	252.1 257.2	253.9 258.2	259.2
67.1	67.2	67.4	67.7	68.0	68.4	68.8	69.2	69.7	70.3	70.8	71.5	72.1	72.8	73.6	74.4	75.2	76.1	76.9
1.1	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2
0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	8.0	8.0	8.0	8.0	8.0	8.0	0.9	0.9	0.9
1040.3	1036.5	1056.1	1065.5	1066.6	1074.1	1085.8	1099.0	1111.9	1126.0	1137.3	1143.9	1157.0	1167.1	1175.2	1188.8	1205.1	1225.6	1246.5
65.4	65.1	65.8	66.4	66.3	66.5	67.1	67.7	68.5	69.2	69.8	70.3	71.1	71.7	72.2	72.7	73.2	73.9	74.8
112.4 117.5	109.6 116.9	114.2 118.9	114.4 119.6	112.4 119.1	112.6 119.3	113.7 119.9	114.9 120.8	115.0 121.6	115.6 122.5	115.8 123.0	115.1 123.2	117.2 124.2	117.4 124.9	118.2 125.2	121.3 126.1	124.9 127.3	129.0 128.9	132.4 130.6
322.0	320.5	325.8	327.9	327.0	327.9	330.5	334.0	337.7	341.3	344.0	345.5	349.2	352.5	354.3	357.4	361.5	366.5	372.0
188.7	191.0	196.9	201.8	206.3	211.4	216.8	222.2	228.2	234.5	240.0	243.6	247.4	251.0	254.7	258.8	263.4	268.7	274.6
129.2	128.9	129.9	130.8	131.1	132.0	133.3	134.6	135.8	137.3	138.7	139.8	140.9	141.8	142.5	143.6	145.1	147.9	150.1
88.8	87.7	86.9	86.1	85.4	84.9	84.4	84.0	83.7	83.5	83.3	83.2	83.1	83.0	83.0	83.1	83.3	83.5	83.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.3	16.8	17.7	18.4	18.9	19.4	20.1	20.7	21.4	22.1	22.7	23.3	24.0	24.6	25.2	25.8	26.5	27.2	28.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	806.0 72.4 208.1 1.4 7.6 9.1 4.8 3.5 497.6	793.8 61.6 200.4 1.3 8.3 10.2 5.5 4.3 500.6 1.5	793.4 46.6 205.1 1.4 9.3 7.8 3.0 5.2 513.7 1.4	815.5 52.4 210.3 1.4 9.4 7.9 3.4 5.2 524.4 1.4	851.3 66.2 219.9 1.4 10.2 8.2 4.2 4.2 535.7 1.4	894.5 87.6 236.3 1.4 9.8 7.0 4.4 4.4 542.2 1.5	875.1 90.5 222.7 1.6 9.6 5.6 4.9 3.5 535.2	898.4 91.9 225.2 0.4 19.5 4.2 5.6 2.8 547.4 1.5	888.7 87.2 225.3 0.1 19.5 3.7 6.0 1.9 543.4 1.5	875.9 80.0 204.5 0.1 19.5 2.7 5.4 1.8 560.3 1.5	891.5 81.8 209.3 0.1 26.9 2.5 5.3 1.8 562.3	882.8 82.2 208.1 0.1 26.6 2.4 5.2 1.8 555.0	882.0 83.4 204.4 0.1 30.0 2.2 5.1 1.9 553.3 1.6	874.3 84.2 203.8 0.1 29.7 2.0 5.0 1.9 545.9 1.7	871.7 85.6 205.0 0.1 29.6 1.9 4.9 1.9 540.7	867.9 87.0 205.8 0.2 29.3 1.7 4.9 2.0 534.9 2.1	872.0 89.3 208.6 0.2 29.4 1.6 5.0 2.0 533.7 2.3
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Secondary Demand	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	2920.3	2941.9	2943.5	2949.8	2943.5	2968.3
Electric and Steam Energy Demand for Generation Natural Gas	404.0	114.7	447.4	440.7	102.5	400.5	107.2	400.0	00.0	04.0	132.7	122.4	440.0	153.5	187.7	202.4	201.0
RPP	101.3 5.4	8.5	117.4 6.5	118.7 16.7	11.3	109.5 11.2	8.3	100.0 4.6	92.9 14.3	84.0 1.5	1.6	1.5	142.0 1.4	1.4	1.4	1.4	1.4
Coal, Coke and Coke Oven Gas	426.5	390.7	383.6	381.9	285.9	281.1	245.5	269.4	248.2	150.7	165.4	81.0	55.3	47.7	24.3	0.0	0.0
Hydro	136.4	133.6	138.2	129.7	142.1	128.0	129.7	123.4	144.3	145.0	139.7	139.7	139.7	148.8	155.9	155.9	162.9
Nuclear	694.4	732.3	730.4	715.3	715.3	829.4	862.3	896.3	945.2	868.0	875.4	949.2	948.8	913.4	868.4	848.5	838.7
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	11.9	11.2	11.4	24.7	33.5	36.6	40.0	44.4	63.9	67.3	83.7	85.5
Less Electricity and Steam Secondary Demand	518.5	515.6	536.0	528.7	530.3	535.9	504.0	496.2	516.1	454.9	475.5	483.5	489.4	494.3	499.2	501.9	508.2
Total Primary Demand	3868.2	3789.7	3919.6	3946.7	3900.0	3954.3	3909.4	4068.0	4019.5	3622.6	3780.8	3770.7	3784.2	3778.0	3755.7	3733.4	3749.6
Primary Energy Demand by Fuel (petajoules)																	
Natural Gas	1062.2	1004.8	1061.5	1092.8	1055.2	1058.3	1019.1	1047.4	994.9	924.4	1006.6	1008.7	1031.0	1044.0	1079.9	1092.0	1097.6
RPP	1289.3	1285.1	1346.1	1368.1	1427.4	1391.8	1409.5	1461.8	1410.7	1296.8	1333.1	1332.7	1335.1	1329.0	1328.6	1323.0	1329.2
Coal, Coke and Coke Oven Gas	576.3 136.4	532.1 133.6	529.1 138.2	515.4 129.7	417.6 142.1	418.9 128.0	376.0 129.7	411.5 123.4	382.4 144.3	251.8 145.0	275.8 139.7	186.9 139.7	167.4 139.7	158.2 148.8	133.6 155.9	108.1 155.9	112.0 162.9
Hydro Nuclear	694.4	732.3	730.4	715.3	715.3	829.4	862.3	123.4 896.3	945.2	868.0	875.4	949.2	948.8	913.4	868.4	848.5	838.7
Other Renewables and Landfill Gas	109.6	101.8	114.3	125.4	142.4	127.9	112.8	127.6	142.1	136.5	150.2	153.5	162.1	184.5	189.3	205.9	209.1
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Demand Intensity																	
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.66	18.10	17.79	17.51	17.24	16.94
Residential (PJ/Floor Space Million Sq. Metres)	1.59	1.40	1.53	1.51	1.44	1.27	1.22	1.34	1.30	1.21	1.20	1.19	1.18	1.17	1.16	1.14	1.13
Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions)	2.02 3.04	1.98 3.00	2.01 3.18	2.09 3.09	2.05 3.03	2.01 2.73	1.81 2.87	1.91 2.95	1.92 3.00	1.78 2.93	1.77 2.78	1.74 2.72	1.72 2.74	1.70 2.67	1.68 2.66	1.65 2.62	1.63 2.58
Transportation (PJ/GDP \$1997 Billions)	2.03	1.98	1.91	1.93	1.95	1.99	2.87 1.91	2.95 1.91	1.90	2.93 1.94	1.90	1.86	1.83	1.77	2.66 1.73	1.70	2.58 1.65
וומווסףסונמנוטוו (רטיסטר קופפי טווווטוופ)	2.03	1.30	1.51	1.53	1.55	1.55	1.51	1.51	1.50	1.54	1.50	1.00	1.03	1.77	1.73	1.70	1.03

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

877.7 91.5 210.9 0.3 29.5 1.4 5.0 2.1 534.5 2.5	881.1 93.3 212.4 0.3 29.5 1.3 5.1 2.2 534.3 2.7	892.4 96.0 216.3 0.4 29.8 1.2 5.2 2.2 538.2 3.1	902.4 98.4 219.6 0.6 30.0 1.1 5.3 2.3 541.7 3.4	908.5 100.3 221.7 0.7 30.1 1.0 5.3 2.3 543.3 3.8	916.2 102.3 224.4 0.8 30.3 0.9 5.4 2.4 545.7 4.1	926.2 104.5 227.9 0.9 30.5 0.8 5.5 2.5 549.1 4.4	936.7 106.8 231.5 1.1 30.7 0.7 5.6 2.5 552.9 4.8	946.6 109.0 234.9 1.2 31.0 0.6 5.7 2.6 556.4 5.2	957.0 111.2 238.6 1.3 31.2 0.6 5.8 2.6 560.1 5.5	967.6 113.4 242.3 1.5 31.5 0.5 5.9 2.7 563.9 5.9	977.5 115.5 245.8 1.6 31.7 0.4 6.0 2.8 567.3 6.3	988.8 117.8 249.8 1.8 32.0 0.4 6.1 2.8 571.3 6.7	998.3 119.9 253.3 1.9 32.3 0.4 6.2 2.9 574.5 7.0	1006.3 121.8 256.5 2.1 32.5 0.3 6.3 2.9 576.6 7.4	1015.3 123.7 260.0 2.2 32.7 0.3 6.4 3.0 579.2 7.8	1024.4 125.8 263.6 2.4 32.9 0.2 6.4 3.0 581.8 8.1	1033.0 127.7 267.5 2.6 33.2 0.2 6.5 3.1 583.7 8.5	1041.2 129.7 271.5 2.7 33.4 0.2 6.6 3.1 585.1 8.9
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2986.7	2993.7	3032.4	3060.3	3074.4	3096.1	3124.0	3153.6	3182.4	3212.7	3240.9	3262.5	3292.6	3318.4	3340.9	3370.0	3401.7	3436.0	3469.0
208.7	211.1	218.0	224.2	213.4	187.8	185.7	187.7	209.6	215.2	221.4	229.2	232.4	241.0	244.9	249.0	256.2	265.0	271.0
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.6	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.9	162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.6	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5
837.3 87.4	830.5 89.3	827.7 91.2	771.0 103.1	784.4 104.6	811.5 116.5	825.5 118.1	821.6 130.0	805.5 131.5	806.4 143.4	808.6 145.0	788.1 153.4	791.1 155.0	777.7 156.2	770.3 157.5	780.0 158.7	789.2 160.0	801.1 161.3	813.3 162.5
512.5	515.6	521.6	525.9	528.7	532.3	536.4	540.6	544.7	548.4	551.9	554.7	558.7	562.5	566.0	570.3	574.8	579.6	584.2
3771.9	3773.4	3813.6	3798.7	3814.1	3845.5	3883.0	3918.3	3950.4	3995.6	4030.2	4044.8	4078.8	4097.1	4114.0	4154.0	4198.7	4250.1	4298.0
00	0	00.0.0	0.00		00.00	0000.0	00.00		0000.0	.000.2		107 0.0						.200.0
1110.5	1115.7	1132.4	1146.3	1138.7	1117.5	1121.5	1130.0	1158.6	1171.2	1183.5	1195.7	1205.7	1220.7	1229.7	1240.2	1254.3	1270.2	1283.1
1337.0	1340.8	1357.3	1371.6	1381.1	1393.7	1409.2	1425.4	1441.8	1459.4	1476.3	1490.3	1506.0	1519.7	1531.9	1546.0	1561.2	1578.1	1594.6
112.4	109.6	114.2	114.4	112.4	112.6	113.7	114.9	115.0	115.6	115.8	115.1	117.2	117.4	118.2	121.3	124.9	129.0	132.4
162.9	162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.6	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5
837.3 211.8	830.5 213.9	827.7 217.5	771.0 230.8	784.4 232.9	811.5 245.7	825.5 248.6	821.6 261.9	805.5 265.0	806.4 278.4	808.6 281.4	788.1 291.0	791.1 294.2	777.7 296.9	770.3 299.4	780.0 301.9	789.2 304.5	801.1 307.2	813.3 310.0
211.0	213.9	217.5	230.6	232.9	245.7	240.0	261.9	205.0	2/0.4	201.4	291.0	294.2	296.9	299.4	301.9	304.5	307.2	310.0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.78	16.78	16.53	16.49	16.52	16.42	16.29	16.16	16.07	15.95	15.81	15.66	15.44	15.29	15.19	15.05	14.92	14.78	14.62
1.12	1.11	1.10	1.09	1.08	1.07	1.06	1.05	1.04	1.04	1.03	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.97
1.61	1.59	1.57	1.55	1.54	1.52	1.51	1.49	1.48	1.46	1.45	1.44	1.43	1.42	1.41	1.40	1.39	1.38	1.36
2.54	2.49	2.46	2.43	2.41	2.38	2.35	2.32	2.30	2.27	2.24	2.21	2.19	2.16	2.13	2.11	2.09	2.06	2.04
1.62	1.60	1.57	1.55	1.53	1.51	1.49	1.47	1.46	1.44	1.42	1.41	1.39	1.38	1.36	1.35	1.33	1.32	1.30

Table A2.39: Demand, High Case, Prince Edward Island

Section 1: End Use Energy Prices (C\$2010	/GJ)
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Section 1. End Use Energy Prices (C\$2010/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential	2000	2001	2002	2000	2004	2000	2000	2001	2000	2000	2010	2011	2012	2010	2014	2010	2010	2011	2010	2010	2020	2021
Electricity	38.74	39.22	33.59	42.79	40.97	43.99	42.57	44.33	49.48	50.99	52.49	52.85	53.71	54.86	55.03	55.84	56.86	58.13	59.27	60.21	61.01	61.79
Natural Gas	15.77	17.83	16.04	17.60	17.11	17.72	17.07	16.52	16.53	16.86	15.59	15.22	15.77	16.34	16.29	16.42	16.56	16.71	16.85	17.00	17.15	17.31
Light Fuel Oil	17.28	18.18	16.48	18.94	18.88	16.95	17.04	17.12	17.21	17.29	18.24	21.97	23.08	24.23	24.81	25.64	25.83	26.02	26.20	26.37	26.54	26.70
Commercial																						
Electricity	31.55	31.67	28.51	29.80	29.42	31.61	34.15	31.67	35.35	36.43	37.51	37.76	38.05	38.89	39.10	39.78	40.59	41.64	42.57	43.29	43.89	44.45
Natural Gas	11.62	13.08	11.04	12.48	13.54	13.53	12.40	11.97	11.70	11.97	11.18	11.07	11.60	12.15	12.18	12.34	12.48	12.63	12.78	12.93	13.08	13.25
Light Fuel Oil	17.28	18.18	16.48	18.94	20.22	26.27	27.62	28.25	36.39	25.56	25.69	28.98	30.12	31.31	31.76	32.55	32.73	32.91	33.09	33.26	33.42	33.57
Industrial																						
Electricity	21.18	24.78	29.91	33.00	31.53	37.72	36.96	38.12	42.55	43.85	45.14	45.45	46.03	47.03	47.22	47.97	48.88	50.04	51.08	51.91	52.62	53.29
Natural Gas	7.47	8.57	8.88	9.80	11.80	13.21	12.19	11.77	6.28	6.51	6.26	6.44	6.95	7.48	7.59	7.77	7.92	8.07	8.23	8.38	8.54	8.71
Heavy Fuel Oil	12.06	12.69	11.50	13.21	13.30	12.41	12.57	12.72	12.87	13.03	14.38	18.35	19.45	20.57	21.22	22.07	22.26	22.45	22.64	22.82	22.99	23.15
Transportation																						
Gasoline	25.13	25.24	23.44	24.73	27.73	30.73	31.50	31.46	33.35	26.92	29.21	33.69	34.87	36.17	36.64	37.47	37.67	37.85	38.03	38.19	38.34	38.47
Diesel	22.41	22.58	20.25	21.06	22.96	28.00	28.55	28.30	34.22	24.43	26.57	30.98	32.14	33.41	33.92	34.76	34.95	35.13	35.30	35.47	35.61	35.75
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)																						
Total End Use	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.1	25.3	25.4	25.5	25.5	25.7	25.9	26.1	26.4	26.7	27.0
RPP [1] [2]	21.8	20.8	21.1	21.9	22.0	21.5	20.3	20.6	19.5	18.7	18.9	18.8	18.9	18.9	18.9	18.9	19.0	19.2	19.3	19.5	19.8	20.0
Electric	3.4	3.5	3.6	3.5	3.8	3.9	4.3	4.0	4.2	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.2	5.3	5.3	5.4
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuels & Emerging Energy [3]	0.9	1.1	1.2	1.0	1.6	1.3	1.6	1.4	1.4	1.5	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential Sector	5.2	5.0	4.5	4.5	4.4	4.2	3.8	5.1	4.6	4.6	4.5	4.6	4.6	4.6	4.6	4.5	4.5	4.6	4.6	4.6	4.6	4.7
Biomass and Biofuel	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
Electricity	1.0	1.0	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	3.8	3.6	3.7	3.6	3.5	3.2	2.8	4.1	3.5	3.5	3.4	3.5	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.4	3.4	3.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	4.3	4.2	4.5	4.9	5.1	4.8	4.8	4.3	4.6	5.2	5.3	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	1.5	1.5	1.5	1.5	1.7	1.8	2.1	1.9	2.2	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7
Natural Gas RPP	0.0 2.8	0.0 2.8	0.0 3.0	0.0 3.4	0.0 3.4	0.0 3.1	0.0 2.7	0.0 2.4	0.0 2.4	0.0 2.8	0.0 2.8	0.0 2.7	0.0 2.7	0.0 2.7	0.0 2.7	0.0 2.7	0.0 2.6	0.0 2.6	0.0 2.6	0.0 2.6	0.0 2.6	0.0 2.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	5.7	5.5	5.9	5.8	5.9	5.8	5.9	4.8	4.4	4.5	4.4	4.6	4.7	4.8	4.8	4.9	4.9	4.9	4.9	5.0	5.0	5.0
Biomass and Biofuel	0.4	0.7	0.7	0.6	1.1	0.9	1.2	1.0	0.9	1.0	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
Coal, Coke & Coke Oven Gas	0.4	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0
Electricity	0.9	1.0	1.7	1.5	1.6	1.6	1.7	1.5	1.4	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG & Petroleum Feedstocks	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	4.1	3.7	3.5	3.7	3.2	3.3	3.0	2.3	2.1	1.7	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal Other	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Omer	υ.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
62.71 17.47 26.86	63.43 17.63 27.00	64.70 17.80 27.14	65.31 17.97 27.27	65.91 18.14 27.40	66.50 18.31 27.51	67.09 18.49 27.61	67.70 18.68 27.71	68.31 18.87 27.80	68.91 19.06 27.88	69.59 19.26 27.95	70.51 19.46 28.01	71.19 19.67 28.07	71.67 19.88 28.11
45.16 13.42 33.72	45.68 13.58 33.86	46.74 13.75 33.99	47.14 13.92 34.11	47.54 14.10 34.23	47.92 14.28 34.33	48.31 14.47 34.43	48.72 14.66 34.52	49.13 14.85 34.60	49.53 15.05 34.67	50.01 15.26 34.73	50.74 15.47 34.78	51.22 15.67 34.82	51.51 15.89 34.85
54.11 8.88	54.73 9.05	55.89 9.23	56.40 9.41	56.90 9.59	57.39 9.77	57.88 9.97	58.40 10.16	58.90 10.36	59.40 10.57	59.99 10.78	60.81 11.00	61.40 11.21	61.79 11.44
23.31	23.46	23.61	23.74	23.87	23.99	24.10	24.20	24.29	24.38	24.45	24.52	24.58	24.63
38.62 35.89	38.74 36.02	38.86 36.13	38.96 36.23	39.05 36.33	39.12 36.40	39.18 36.47	39.25 36.54	39.30 36.59	39.33 36.63	39.35 36.66	39.36 36.67	39.36 36.67	39.34 36.67
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
27.3	27.6	27.9	28.2	28.6	29.0	29.4	29.7	30.1	30.5	30.8	31.2	31.6	31.9
20.2	20.4	20.7	20.9	21.2	21.5	21.8	22.1	22.3	22.6	22.9	23.2	23.5	23.7
5.4 0.0	5.4 0.0	5.5 0.0	5.5 0.0	5.5 0.0	5.6 0.0	5.6 0.0	5.7 0.0	5.7 0.0	5.8 0.0	5.8 0.0	5.8 0.0	5.9 0.0	5.9 0.0
1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.9	4.9	4.9	5.0	5.0	5.0	5.0
0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8
0.0 3.4													
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	3.0
0.0 2.6	0.0 2.6	0.0 2.6	0.0 2.6	0.0 2.6	0.0 2.5	0.0 2.5	0.0 2.6						
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.1	5.1	5.1	5.2	5.3	5.4	5.5	5.5	5.6	5.7	5.8	5.9	5.9	6.0
1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5
0.0	0.0	0.0 2.0	0.0	0.0	0.0 2.0	0.0	0.0 2.1	0.0	0.0 2.1	0.0 2.1	0.0 2.1	0.0 2.2	0.0 2.2
2.0 0.0	2.0 0.0	0.0	2.0 0.0	2.0 0.0	0.0	2.1 0.0	0.0	2.1 0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	10.9 0.1 3.6 0.0 0.0 0.0 0.0 0.0 7.1 0.0	10.6 0.1 3.3 0.0 0.0 0.0 0.0 0.0 7.1	10.9 0.1 3.1 0.0 0.0 0.0 0.0 0.0 7.7 0.0	11.3 0.2 3.3 0.0 0.0 0.0 0.0 0.0 7.8 0.0	11.8 0.2 3.6 0.0 0.0 0.0 0.0 0.0 0.0	11.9 0.2 3.6 0.0 0.0 0.0 0.0 0.0 8.1	11.7 0.2 3.5 0.0 0.0 0.0 0.0 0.0 8.0 0.0	11.9 0.2 3.4 0.0 0.0 0.0 0.0 0.0 8.2 0.0	11.5 0.2 3.0 0.0 0.0 0.0 0.0 0.0 8.3 0.0	10.8 0.2 3.0 0.0 0.0 0.0 0.0 0.0 7.5 0.0	10.9 0.3 3.1 0.0 0.0 0.0 0.0 0.0 7.5 0.0	10.7 0.3 3.1 0.0 0.0 0.0 0.0 0.0 7.4 0.0	10.8 0.3 3.1 0.0 0.0 0.0 0.0 0.0 7.4 0.0	10.8 0.3 3.2 0.0 0.0 0.0 0.0 0.0 7.3	10.8 0.3 3.2 0.0 0.0 0.0 0.0 0.0 7.3	10.9 0.3 3.3 0.0 0.0 0.0 0.0 0.0 7.3 0.0	11.0 0.3 3.4 0.0 0.0 0.0 0.0 0.0 7.3 0.0	11.1 0.3 3.5 0.0 0.0 0.0 0.0 0.0 7.3 0.0	11.3 0.3 3.6 0.0 0.0 0.0 0.0 0.0 7.4 0.0	11.5 0.3 3.7 0.0 0.0 0.0 0.0 0.0 7.5	11.8 0.3 3.8 0.0 0.0 0.0 0.0 0.0 7.6 0.0	12.0 0.3 3.9 0.0 0.0 0.0 0.0 0.0 7.7 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand Electric and Steam Energy Demand for Generation	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.1	25.3	25.4	25.5	25.5	25.7	25.9	26.1	26.4	26.7	27.0
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	0.0 0.8 0.0 0.0 0.0 3.4 23.4 0.0 22.6 0.0 0.0 0.0	0.0 0.7 0.0 0.0 0.0 3.5 22.6 0.0 21.4 0.0 0.0	0.0 0.4 0.0 0.0 0.0 3.6 22.7 0.0 21.5 0.0 0.0	0.0 0.6 0.0 0.0 0.0 0.0 3.5 23.5 0.0 22.5 0.0 0.0 0.0	0.0 0.2 0.0 0.0 0.0 0.0 3.8 23.8 0.0 22.2 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.2 3.9 23.0 0.0 21.5 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.2 4.3 22.1 0.0 20.3 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.2 4.0 22.2 0.0 20.6 0.0 0.0	0.0 0.1 0.0 0.0 0.0 0.4 4.2 21.4 0.0 19.6 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 1.2 4.8 21.5	0.0 0.0 0.0 0.0 0.0 1.2 4.9 21.5	0.0 0.1 0.0 0.0 0.0 1.2 5.0 21.5	0.0 0.1 0.0 0.0 0.0 1.4 5.0 21.7	0.0 0.0 0.0 0.0 0.0 1.5 5.1 21.8 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 1.6 5.1 22.0 0.0 18.9 0.0 0.0 0.0 3.0	0.0 0.0 0.0 0.0 0.0 2.1 5.2 22.5	0.0 0.0 0.0 0.0 0.0 2.2 5.2 22.8 0.0 19.1 0.0 0.0 0.0 3.7	0.0 0.2 0.0 0.0 0.0 2.3 5.2 23.2 0.0 19.3 0.0 0.0 0.0 3.8	0.0 0.2 0.0 0.0 0.0 2.5 5.2 23.4 0.0 19.4 0.0 0.0 0.0 4.0	0.0 0.1 0.0 0.0 0.0 2.6 5.3 23.8 0.0 19.6 0.0 0.0 0.0 4.2	0.0 0.1 0.0 0.0 3.0 5.3 24.5 0.0 19.9 0.0 0.0 4.6	0.0 0.1 0.0 0.0 3.1 5.4 24.8 0.0 20.0 0.0 0.0 4.7
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39 1.59 1.89 2.38 3.81	20.19 1.40 1.83 2.41 3.69	20.37 1.53 1.92 2.39 3.62	20.62 1.51 2.05 2.22 3.66	19.91 1.44 2.09 2.21 3.71	18.52 1.27 1.95 2.27 3.70	17.73 1.22 1.89 2.30 3.52	19.02 1.34 1.68 1.82 3.51	18.34 1.30 1.75 1.73 3.38	19.44 1.21 1.95 1.83 3.16	19.07 1.20 1.93 1.72 3.09	18.66 1.19 1.90 1.72 3.02	18.10 1.18 1.86 1.69 2.97	17.79 1.17 1.84 1.65 2.90	17.51 1.16 1.81 1.63 2.85	17.24 1.14 1.78 1.60 2.80	16.94 1.13 1.75 1.58 2.74	16.78 1.12 1.73 1.55 2.71	16.78 1.11 1.71 1.52 2.68	16.53 1.10 1.68 1.50 2.65	16.49 1.09 1.66 1.47 2.63	16.52 1.08 1.64 1.45 2.61

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

	12.2	12.4	12.7	12.9	13.1	13.4	13.7	13.9	14.1	14.4	14.6	14.9	15.1	15.3
	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
	4.0	4.1	4.2	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.4	5.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7.8	7.9	8.0	8.1	8.3	8.4	8.5	8.6	8.8	8.9	9.0	9.1	9.2 0.0	9.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	27.3	27.6	27.9	28.2	28.6	29.0	29.4	29.7	30.1	30.5	30.8	31.2	31.6	31.9
	21.3	27.0	21.9	20.2	20.0	29.0	29.4	29.7	30.1	30.5	30.6	31.2	31.0	31.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0
	5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.8	5.9	5.9
	25.1	25.4	25.8	26.2	26.6	27.1	27.5	27.9	28.3	28.6	29.0	29.4	29.8	30.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0 20.2	0.0 20.5	0.0 20.7	0.0 21.0	0.0 21.2	0.0 21.6	0.0 21.9	0.0 22.2	0.0 22.4	0.0 22.7	0.0 23.0	0.0 23.3	0.0 23.6	0.0 23.8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4.9	5.0	5.1	5.2	5.4	5.5	5.6	5.8	5.9	6.0	6.0	6.1	6.2	6.3
_														
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	16.40	16.20	16.16	16.07	4E 0E	45.04	4E 66	15.44	45.00	1E 10	4E 0E	44.00	44.70	14.60
	16.42 1.07	16.29 1.06	16.16 1.05	16.07 1.04	15.95 1.04	15.81 1.03	15.66 1.02	15.44 1.01	15.29 1.00	15.19 1.00	15.05 0.99	14.92 0.98	14.78 0.97	14.62 0.97
	1.63	1.61	1.05	1.58	1.56	1.03	1.02	1.53	1.52	1.50	1.49	1.48	1.47	1.44
	1.63	1.41	1.39	1.37	1.36	1.34	1.32	1.33	1.32	1.50	1.49	1.48	1.47	1.44
	2.59	2.57	2.55	2.53	2.52	2.50	2.48	2.47	2.45	2.43	2.42	2.40	2.38	2.36
	2.59	2.57	2.00	2.00	2.52	2.50	2.40	2.41	2.40	2.43	2.42	2.40	2.30	2.30

Table A2.40: Demand, High Case, Quebec

Section 1: End Use Energy Prices (C\$2010/GJ)

Section 1: End Use Energy Prices (C\$2010/GJ)																		
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential																		
Electricity	21.28	20.90	33.59	19.45	18.23	19.81	19.78	19.99	19.96	19.95	20.54	20.70	21.00	21.11	21.36	21.46	21.51	21.97
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.91	16.49	17.08	17.69	17.64	17.78	17.92	18.08
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	26.15	27.28	28.44	28.95	29.74	29.93	30.11
Commercial																		
Electricity	22.79	22.27	21.51	20.63	19.37	20.87	20.93	23.03	22.99	22.98	23.66	23.84	24.23	24.40	24.63	24.75	24.83	25.34
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	12.16	12.02	12.59	13.18	13.20	13.37	13.52	13.68
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	26.15	27.28	28.44	28.95	29.74	29.93	30.11
Light i dei Oil	13.17	14.00	10.01	15.70	17.17	21.00	22.70	25.07	32.20	21.37	22.00	20.13	21.20	20.44	20.33	23.14	20.00	50.11
Industrial																		
Electricity	12.30	12.56	11.99	12.29	10.96	11.92	12.21	12.32	12.30	12.30	12.66	12.76	13.04	13.00	13.29	13.35	13.30	13.67
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.88	7.07	7.62	8.18	8.29	8.49	8.64	8.80
Heavy Fuel Oil	10.59	10.22	9.47	11.02	11.95	15.25	15.83	16.51	22.52	22.72	23.36	26.78	27.91	29.08	29.58	30.37	30.56	30.74
Transportation																		
Transportation Gasoline	26.79	25.12	24.12	25.40	27.62	30.21	30.58	31.17	34.12	27.88	30.45	35.16	36.40	37.76	38.27	39.14	39.34	39.51
Diesel	24.90	23.62	21.62	22.73	24.91	28.74	23.88	23.85	35.38	25.48	28.06	32.82	34.10	35.47	36.03	36.94	37.17	37.38
Diesei	24.90	23.02	21.02	22.73	24.91	20.74	23.00	23.00	33.30	25.46	20.00	32.02	34.10	33.47	36.03	30.94	37.17	37.30
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(includes end use demand and feedstocks)																		
Total End Use	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1840.4	1859.7	1875.8	1888.3	1890.5	1903.8	1912.3
RPP [1] [2]	762.3	781.5	816.0	860.1	865.6	831.3	816.9	845.5	814.3	790.0	817.6	802.6	800.5	794.7	794.7	791.7	792.9	793.6
Electric	630.4	635.5	661.2	695.8	690.1	700.3	693.6	701.5	671.8	657.4	651.9	652.1	664.0	677.8	684.7	686.5	691.9	695.7
Natural Gas	239.7	200.2	224.4	217.3	220.4	205.2	215.3	205.6	181.9	205.3	224.6	225.8	230.8	234.5	238.4	241.5	246.6	249.6
Biofuels & Emerging Energy [3]	147.7	134.3	152.7	151.4	156.5	131.9	115.9	149.3	153.0	139.7	127.3	134.7	137.6	140.6	141.4	140.9	141.5	141.9
Other [4]	32.7	31.0	33.7	33.0	30.0	30.5	28.4	27.6	27.9	22.5	25.2	25.3	26.8	28.2	29.1	29.9	31.0	31.6
Residential Sector	318.6	299.7	311.9	335.4	340.4	325.9	312.3	334.4	330.4	329.1	328.6	331.5	329.5	327.4	326.6	323.8	324.4	326.2
Biomass and Biofuel	51.5	46.1	48.5	51.3	52.6	51.2	46.2	52.2	52.1	51.9	52.1	53.1	53.2	53.5	53.8	53.6	54.2	55.0
Electricity	186.4	183.3	191.7	206.5	209.4	206.4	205.3	217.3	220.3	226.2	226.7	229.0	228.1	227.1	226.9	225.3	226.0	227.4
Natural Gas	28.2	23.6	26.1	28.1	27.6	27.0	24.0	25.0	25.3	27.0	27.0	27.4	27.4	27.2	27.3	27.1	27.2	27.4
RPP	52.5	46.6	45.5	49.5	50.8	41.4	36.8	39.9	32.6	24.0	22.8	21.9	20.8	19.4	18.5	17.6	16.9	16.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	226.7	227.3	246.7	270.8	260.0	262.3	250.4	259.5	263.1	287.5	289.5	291.1	293.1	295.1	297.4	299.8	302.3	305.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8
Electricity	118.2	117.9	122.6	125.1	128.4	130.4	125.8	134.4	138.3	135.4	135.9	136.3	137.0	137.9	138.9	140.1	141.4	142.8
Natural Gas	75.1	70.0	76.8	79.9	77.9	77.5	72.3	70.6	69.1	91.7	92.6	93.6	94.7	95.7	96.8	97.9	99.0	100.3
RPP	33.4	39.4	47.2	65.8	53.7	54.4	52.3	54.5	55.8	60.5	61.0	61.1	61.2	60.5	60.5	60.6	60.6	60.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	810.2	800.3	846.1	868.2	865.9	830.0	830.7	829.4	745.8	683.1	700.7	699.3	720.5	741.1	753.0	757.8	766.9	769.7
Biomass and Biofuel	96.1	87.9	103.7	99.7	103.5	80.3	68.3	93.2	97.0	83.9	71.2	69.8	70.5	72.3	72.8	72.6	700.9	72.0
	27.6	26.1	26.9	26.5	24.5		24.5	93.2 25.0	25.2	63.9 17.9	20.2	19.8	21.0	22.1	22.7	23.4	24.3	24.7
Coal, Coke & Coke Oven Gas Electricity	324.8	333.2	26.9 345.9	363.2	24.5 351.3	24.9 362.5	24.5 361.5	25.0 348.6	25.2 312.0	294.6	288.1	285.5	297.6	311.5	317.6	23.4 319.7	323.0	324.0
Natural Gas	136.3	106.6	121.4	109.2	114.9	100.6	119.0	109.9	87.4	86.6	105.0	104.8	108.7	111.4	114.1	116.2	120.0	121.4
LPG & Petroleum Feedstocks	21.9	30.8	33.7	34.9	38.8	33.3	36.5	33.9	31.0	22.2	23.6	24.5	25.2	25.6	26.0	26.1	26.5	26.7
RPP	122.0	122.4	115.9	137.8	136.8	128.7	120.6	116.9	101.2	89.5	99.4	100.3	101.7	101.9	103.5	104.2	104.8	104.7
Still Gas & Petroleum Coke	76.5	88.4	91.8	90.4	90.7	94.0	96.4	99.3	89.3	83.8	88.3	89.2	90.1	90.1	89.9	89.0	89.0	89.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	5.1	5.0	6.8	6.5	5.4	5.6	3.9	2.6	2.7	4.7	5.0	5.4	5.8	6.1	6.3	6.5	6.7	6.9
Outo	5.1	5.0	0.0	0.5	J. +	5.0	5.5	2.0	2.1	7.7	5.0	5.4	5.0	0.1	0.5	0.5	0.7	0.0

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22.22	22.44	22.74	22.86	22.94	23.21	23.34	23.40	23.45	23.48	23.53	23.59	23.78	23.89	24.09	24.21	24.27	24.36
18.23	18.38	18.54	18.71	18.88	19.05	19.23	19.40	19.59	19.77	19.96	20.15	20.35	20.56	20.77	20.99	21.20	21.42
30.29	30.45	30.61	30.76	30.91	31.05	31.18	31.30	31.42	31.52	31.62	31.71	31.79	31.86	31.92	31.98	32.02	32.05
25.61	25.88	26.21	26.37	26.48	26.79	26.96	27.05	27.14	27.20	27.28	27.37	27.60	27.75	27.98	28.13	28.23	28.35
13.84	13.99	14.16	14.33	14.51	14.68	14.86	15.04	15.23	15.42	15.62	15.82	16.02	16.24	16.45	16.67	16.90	17.13
30.29	30.45	30.61	30.76	30.91	31.05	31.18	31.30	31.42	31.52	31.62	31.71	31.79	31.86	31.92	31.98	32.02	32.05
13.82	13.95	14.16	14.19	14.18	14.36	14.40	14.38	14.34	14.27	14.24	14.21	14.32	14.34	14.46	14.49	14.47	14.48
8.96	9.12	9.29	9.47	9.65	9.83	10.02	10.21	10.40	10.60	10.80	11.01	11.22	11.44	11.66	11.89	12.12	12.36
30.91	31.08	31.24	31.39	31.53	31.67	31.80	31.92	32.04	32.14	32.24	32.33	32.41	32.48	32.54	32.59	32.63	32.66
39.68	39.84	39.98	40.10	40.24	40.36	40.47	40.56	40.64	40.70	40.76	40.81	40.85	40.88	40.89	40.89	40.88	40.85
37.58	37.77	37.95	38.11	38.27	38.43	38.57	38.69	38.81	38.90	38.99	39.07	39.14	39.20	39.24	39.27	39.28	39.29
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1914.8	1933.7	1947.5	1951.8	1957.9	1968.7	1984.2	2003.9	2024.2	2042.4	2057.0	2078.1	2099.3	2118.8	2140.3	2162.5	2186.5	2212.2
792.4	798.0	802.5	804.4	807.2	811.9	818.3	825.8	834.1	842.6	850.2	859.4	867.7	876.3	886.5	897.3	908.4	920.5
697.5	703.7	708.0	707.9	708.0	710.0	714.7	722.4	729.6	735.3	739.4	747.1	756.3	763.9	770.9	778.4	787.0	796.3
251.2	255.9	259.4	261.3	263.5	266.2	269.1	272.1	275.1	277.7	279.6	282.2	284.5	286.8	289.4	292.1	294.8	297.7
142.0	143.3	144.3	144.9	145.6	146.6	147.6	148.8	150.1	151.3	152.2	153.3	154.4	155.4	156.4	157.3	158.2	159.0
31.7	32.7	33.2	33.3	33.6	34.0	34.5	34.9	35.3	35.6	35.7	36.1	36.3	36.5	37.0	37.5	38.1	38.6
328.4	330.8	332.7	334.4	336.2	337.9	339.5	341.2	342.6	344.4	345.6	347.0	348.6	350.4	352.2	353.9	355.1	355.5
56.0	57.0	57.9	58.8	59.7	60.5	61.3	62.2	63.0	64.0	64.8	65.6	66.5	67.5	68.4	69.3	70.1	70.6
229.1	230.8	232.2	233.4	234.8	236.1	237.3	238.6	239.4	240.6	241.3	242.2	243.3	244.4	245.5	246.6	247.3	247.6
27.6	27.9	28.1	28.3	28.4	28.6	28.7	28.9	29.0	29.2	29.3	29.4	29.5	29.6	29.8	29.8	29.9	29.9
15.5	14.9	14.2	13.6	13.0	12.4	11.8	11.3	10.7	10.3	9.8	9.3	8.8	8.4	8.0	7.6	7.3	6.9
0.2 0.0	0.2 0.0	0.3 0.0	0.3 0.0	0.3 0.0	0.3 0.0	0.4 0.0	0.4 0.0	0.4 0.0	0.4 0.0	0.4 0.0	0.4 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0
307.7 0.8	310.6 0.8	313.8 0.8	316.8 0.8	319.8 0.8	322.7 0.8	325.7 0.8	328.6 0.8	331.6 0.8	334.7 0.8	337.7 0.8	340.8 0.8	344.0 0.8	347.2 0.8	350.5 0.8	353.8 0.8	357.0 0.8	360.4 0.8
144.2	145.7	147.2	148.8	150.4	152.1	153.7	155.5	157.2	159.0	160.9	162.8	164.7	166.6	168.6	170.6	172.6	174.7
101.6	102.8	104.4	105.7	106.8	107.8	108.8	109.8	110.7	111.5	112.3	113.0	113.7	114.4	115.1	115.7	116.3	116.8
60.5	60.6	60.6	60.7	60.9	61.1	61.3	61.6	61.9	62.3	62.7	63.1	63.6	64.1	64.7	65.3	66.0	66.7
0.6	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
767.0	775.8	780.5	777.9	776.7	778.7	784.4	793.5	803.2	810.1	814.2	823.6	833.6	841.9	851.3	861.7	874.6	889.4
71.2	71.2	71.2	70.8	70.6	70.5	70.6	70.8	71.0	71.0	70.9	71.1	71.1	71.0	70.9	70.7	70.6	70.7
24.8 322.8	25.6	25.9 326.9	25.8 323.8	26.0 320.8	26.2	26.5	26.7 326.0	27.0	27.1	27.1	27.4	27.5	27.7	28.1	28.5	28.9	29.3 370.1
322.8 121.3	325.6 124.4	326.9 126.1	323.8 126.3	320.8 127.1	319.7 128.5	321.4 130.1	326.0 131.8	330.5 133.7	333.0 135.1	334.4 136.0	339.1 137.6	345.3 138.9	349.7 140.2	353.4 141.9	357.7 143.6	363.3 145.6	370.1 147.8
26.8	27.3	27.7	28.1	28.4	28.9	29.4	30.0	30.6	31.2	31.6	32.0	32.5	33.0	33.5	34.1	34.7	35.4
104.2	104.8	105.1	104.7	104.6	104.7	105.1	105.7	106.5	107.5	108.4	109.9	111.2	112.7	115.0	117.6	120.6	123.9
89.0	89.7	90.3	90.8	91.6	92.4	93.3	94.4	95.7	96.7	97.2	97.8	98.3	98.9	99.7	100.6	101.7	102.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.0	7.2	7.4	7.5	7.7	7.8	8.0	8.2	8.3	8.5	8.6	8.7	8.7	8.8	8.9	9.0	9.2	9.3

Transportation 457.2 455.3 483.5 483.2		181.0 476.8	506.2	509.6	515.2	527.8	518.4	516.6	512.1	511.3	509.2	510.2	511.4
Aviation Fuel 33.0 35.2 59.1 53.5		40.9 38.4	38.5	32.4	32.9	33.9	33.9	34.3	34.7	35.3	35.8	36.5	37.2
Diesel 122.1 111.6 111.4 118.5		127.5 131.3	137.3	152.9	153.9	159.3	158.2	156.7	157.3	159.3	160.6	163.0	164.8
Electric 1.1 1.1 1.0 1.0		1.0 1.1	1.1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.5 13.3
Biofuel 0.1 0.3 0.5 0.5 Heavy Fuel Oil 21.9 26.8 22.8 13.3		0.5 1.3 15.5 11.9	3.9 16.2	3.9 22.5	3.9 18.7	4.0 19.1	11.5 18.7	13.7 18.5	13.5 18.2	13.4 18.1	13.3	13.3 17.7	17.6
Heavy Fuel Oil 21.9 26.8 22.8 13.3 LPG 0.6 0.9 0.5 0.5		15.5 11.9 0.5 0.4	0.5	22.5 0.4	0.4	0.4	0.3	0.3	0.3	0.2	17.8 0.2	0.2	0.2
Lubricants 1.8 1.6 1.5 1.6		1.6 1.4	1.9	1.6	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6
Motor Gasoline 276.6 277.9 286.5 294.3		293.5 290.9	306.7	294.5	302.8	308.4	293.1	290.3	285.3	282.0	278.1	276.1	274.8
Natural Gas 0.0 0.1 0.0 0.0		0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.5
Section 3: Primary Demand (petajoules) 2000 2001 2002 2003	2004 2	2005 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand 1812.8 1782.6 1888.1 1957.7	1962.5 189	399.2 1870.1	1929.5	1848.9	1814.9	1846.7	1840.4	1859.7	1875.8	1888.3	1890.5	1903.8	1912.3
Electric and Steam Energy Demand for Generation													
Natural Gas 4.4 3.9 3.9 3.4		4.6 7.4	14.9	1.4	8.6	8.3	8.3	8.3	8.6	8.5	8.5	8.5	8.5
RPP 4.6 5.6 4.4 22.8		25.2 3.1	3.1	1.9	42.6	8.7	3.4	3.4	4.2	3.7	4.2	4.2	5.5
Coal, Coke and Coke Oven Gas 0.0 0.0 0.0 0.0		0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro 622.5 591.0 613.7 612.9		517.7 590.4	626.4	654.6	632.9	615.1	615.2	625.0 27.3	647.8	643.9	657.7	658.4	666.0
Nuclear 56.7 54.6 52.5 41.2 Other Renewables and Landfill Gas 0.6 0.7 0.6 0.6		49.1 45.0 8.2 6.9	36.1 5.5	32.4 5.1	37.8 17.4	36.3 17.9	36.4 21.0	27.3	0.0 36.8	29.1 42.2	38.5 45.8	38.6 51.8	38.7 53.4
Less Electricity and Steam Secondary Demand 635.1 640.1 667.6 701.8		705.5 697.1	703.6	673.7	661.4	656.2	656.7	668.9	683.0	690.1	692.0	697.5	701.5
Total Primary Demand 1866.4 1798.4 1895.6 1936.7		398.5 1825.9	1911.9	1870.5	1892.9	1876.8	1868.2	1884.1	1890.2	1925.8	1953.1	1967.8	1982.9
Primary Energy Demand by Fuel (petajoules)													
Natural Gas 244.1 204.2 228.3 220.7	223.7 20	209.9 222.7	220.5	183.3	213.9	232.9	234.2	239.1	243.1	247.0	250.0	255.1	258.1
RPP 766.8 787.2 820.4 882.8		356.5 820.0	848.6	816.1	832.7	826.3	806.0	803.9	798.9	798.5	795.8	797.1	799.0
Coal, Coke and Coke Oven Gas 27.6 26.1 26.9 26.5		24.9 24.5	25.0	25.2	17.9	20.2	19.8	21.0	22.1	22.7	23.4	24.3	24.7
Hydro 622.5 591.0 613.7 612.9		517.7 590.4	626.4	654.6	632.9	615.1	615.2	625.0	647.8	643.9	657.7	658.4	666.0
Nuclear 56.7 54.6 52.5 41.2 Other Renewables and Landfill Gas 148.7 135.4 153.7 152.5		49.1 45.0 140.5 123.2	36.1 155.3	32.4 158.9	37.8 157.7	36.3 146.0	36.4 156.5	27.3 167.8	0.0 178.3	29.1 184.5	38.5 187.6	38.6 194.2	38.7 196.4
Section 4: Ratios 2000 2001 2002 2003	2004 2	2005 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity													
10tal (PJ/GDP \$1997 Billions) 20.39 20.19 20.37 20.62	19.91 18	18.52 17.73	19.02	18.34	19.44	19.07	18.66	18.10	17.79	17.51	17.24	16.94	16.78
		18.52 17.73 1.22	19.02 1.34	18.34 1.30	19.44 1.21	19.07 1.20	18.66 1.19	18.10 1.18	17.79 1.17	17.51 1.16	17.24 1.14	16.94 1.13	16.78 1.12
	1.44												
Residential (PJ/Floor Space Million Sq. Metres) 1.59 1.40 1.53 1.51	1.44 1 2.13 2	1.27 1.22	1.34	1.30	1.21	1.20	1.19	1.18	1.17	1.16	1.14	1.13	1.12

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

	511.7	516.4	520.5	522.7	525.2	529.3	534.6	540.5	546.7	553.3	559.5	566.7	573.1	579.4	586.3	593.2	599.8	606.9
	37.7	38.6	39.3	39.9	40.4	41.1	41.9	42.7	43.5	44.3	45.1	46.0	46.9	47.7	48.5	49.4	50.3	51.2
	165.9	168.9	171.4	173.0	174.7	177.2	180.0	183.0	186.2	189.5	192.7	196.3	199.6	202.9	206.5	210.1	213.8	217.9
	1.5	1.6	1.8	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.6	3.7	3.9
	13.2	13.3	13.4	13.4	13.4	13.5	13.6	13.7	13.8	13.9	14.1	14.2	14.3	14.4	14.6	14.7	14.8	14.9
	17.4	17.4	17.4	17.4	17.3	17.4	17.5	17.6	17.7	17.9	18.1	18.3	18.5	18.7	18.9	19.2	19.4	19.8
	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.4
	273.5	274.0	274.5	274.3	274.2	274.8	276.0	277.5	279.1	280.9	282.6	284.6	286.2	287.7	289.4	291.1	292.3	293.5
	0.7	0.8	0.9	1.1	1.2	1.3	1.5	1.6	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.9	3.1	3.2
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
•	1914.8	1933.7	1947.5	1951.8	1957.9	1968.7	1984.2	2003.9	2024.2	2042.4	2057.0	2078.1	2099.3	2118.8	2140.3	2162.5	2186.5	2212.2
	8.5	8.5	8.7	8.6	8.6	8.6	8.6	8.7	8.7	8.8	8.8	8.8	8.8	8.9	8.9	8.9	9.0	9.0
	4.4	4.9	3.6	3.5	3.5	3.5	3.5	4.0	4.5	5.2	5.3	6.1	6.4	5.4	5.7	6.0	6.5	6.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	668.8	671.2	688.4	689.1	688.0	687.5	689.6	694.3	697.6	700.3	704.6	707.9	714.9	721.2	722.9	724.8	727.0	729.4
	38.4	38.6	39.6	39.2	39.2	39.2	39.3	39.6	39.8	39.9	39.9	40.1	40.2	40.5	40.6	40.7	40.8	40.9
	54.5	59.3	62.4	65.7	67.1	71.7	73.4	74.4	77.7	78.5	78.9	82.3	83.0	86.7	87.4	91.2	92.0	92.8
	703.5	709.8	714.3	714.3	714.5	716.6	721.5	729.3	736.7	742.5	746.7	754.5	763.8	771.4	778.5	786.1	794.8	804.3
1	1985.9	2006.3	2035.9	2043.8	2049.9	2062.6	2077.1	2095.5	2115.8	2132.7	2147.8	2168.9	2188.9	2210.2	2227.2	2248.1	2266.8	2286.5
	259.6	264.4	268.1	269.9	272.1	274.8	277.8	280.8	283.8	286.5	288.4	291.1	293.4	295.7	298.4	301.0	303.8	306.7
	796.8	803.0	806.0	807.9	810.7	815.5	821.8	829.8	838.6	847.8	855.5	865.6	874.1	881.7	892.2	903.3	914.8	927.1
	24.8	25.6	25.9	25.8	26.0	26.2	26.5	26.7	27.0	27.1	27.1	27.4	27.5	27.7	28.1	28.5	28.9	29.3
	668.8	671.2	688.4	689.1	688.0	687.5	689.6	694.3	697.6	700.3	704.6	707.9	714.9	721.2	722.9	724.8	727.0	729.4
	38.4	38.6	39.6	39.2	39.2	39.2	39.3	39.6	39.8	39.9	39.9	40.1	40.2	40.5	40.6	40.7	40.8	40.9
	197.6	203.6	207.8	211.8	213.8	219.4	222.2	224.4	229.0	231.0	232.3	236.9	238.7	243.4	245.1	249.9	251.5	253.2
_																		
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	16.78	16.53	16.49	16.52	16.42	16.29	16.16	16.07	15.95	15.81	15.66	15.44	15.29	15.19	15.05	14.92	14.78	14.62
	1.11	1.10	1.09	1.08	1.07	1.06	1.05	1.04	1.04	1.03	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.97
	2.01	2.00	1.99	1.98	1.97	1.97	1.96	1.95	1.95	1.94	1.93	1.93	1.92	1.92	1.91	1.91	1.90	1.88
	3.63	3.58	3.52	3.46	3.40	3.35	3.30	3.26	3.22	3.16	3.10	3.05	3.01	2.96	2.91	2.86	2.81	2.76
	1.80	1.77	1.75	1.73	1.71	1.69	1.67	1.65	1.63	1.62	1.60	1.58	1.57	1.55	1.54	1.52	1.50	1.49

Table A2.41: Demand, High Case, Saskatchewan

Section 1: End Use Energy Prices (C\$2010	/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	29.79	30.17	33.59	30.49	28.38	33.44	34.25	34.58	33.79	35.82	36.88	37.13	38.64	39.73	39.12	39.98	40.88	41.62	41.94	42.06
Natural Gas	8.77	11.81	11.26	12.48	12.56	12.48	12.29	11.97	11.02	11.21	10.49	10.42	10.95	11.50	11.54	11.70	11.84	11.99	12.14	12.29
Light Fuel Oil	11.56	12.14	11.44	12.36	13.79	17.45	18.14	19.79	24.54	17.12	18.08	21.83	22.94	24.08	24.67	25.49	25.69	25.88	26.06	26.23
Commercial																				
Electricity	21.88	19.78	22.73	22.29	20.23	24.37	22.88	22.87	22.35	23.70	24.40	24.56	25.71	26.66	26.16	27.05	27.90	28.58	28.81	28.84
Natural Gas	6.99	9.61	8.65	9.14	9.31	8.39	8.23	7.92	8.99	9.10	8.61	8.68	9.22	9.78	9.86	10.05	10.20	10.36	10.52	10.68
Light Fuel Oil	11.56	12.14	11.44	12.36	13.79	17.45	18.14	19.79	24.54	17.12	18.08	21.83	22.94	24.08	24.67	25.49	25.69	25.88	26.06	26.23
Industrial																				
Electricity	16.26	16.64	17.50	16.45	15.31	17.68	17.55	18.86	18.42	19.64	20.22	20.36	21.37	22.26	21.80	22.69	23.50	24.14	24.34	24.34
Natural Gas	5.57	8.45	8.65	8.91	9.53	6.40	8.64	8.41	8.02	8.05	7.66	7.78	8.33	8.88	8.98	9.17	9.32	9.48	9.64	9.80
Heavy Fuel Oil	7.67	8.06	7.60	8.21	9.15	11.58	12.04	13.15	16.29	16.46	17.48	21.26	22.37	23.51	24.11	24.94	25.13	25.32	25.50	25.68
Toursesstation																				
Transportation	05.70	05.04	04.00	05.54	00.00	00.50	00.50	04.07	0.4.00	07.00	00.00	04.05	00.05	07.07	07.04	00.00	00.00	00.40	00.00	00.40
Gasoline	25.73	25.24	24.92	25.51	26.86	29.58	30.58	31.37	34.22	27.88	30.30	34.85	36.05	37.37	37.84	38.68	38.90	39.10	39.30	39.48
Diesel	21.58	21.65	19.57	20.95	21.66	26.53	26.52	27.11	33.16	22.99	25.12	29.56	30.74	32.01	32.55	33.41	33.62	33.82	34.01	34.19
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)																				
Total End Use	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	658.5	668.1	672.0	674.1	673.8	675.8	676.1	675.6	682.3
RPP [1] [2]	163.7	170.6	179.4	186.8	182.3	187.5	194.3	207.5	217.7	222.9	227.6	239.8	234.7	235.6	236.1	236.2	239.0	239.3	240.5	245.0
Electric	58.9	59.0	59.6	62.3	62.6	62.8	64.0	66.8	66.9	63.7	67.7	68.9	71.7	72.6	73.9	74.5	75.7	76.5	76.7	78.2
Natural Gas	277.6	246.8	259.7	258.2	278.0	299.6	285.5	302.4	306.7	327.9	324.7	326.7	336.9	338.5	338.4	337.2	334.6	333.7	332.0	332.1
Biofuels & Emerging Energy [3]	8.9	8.4	9.6	9.7	11.3	10.2	10.0	12.3	13.3	13.1	15.1	15.1	16.2	16.8	17.0	17.1	17.2	17.3	17.3	17.5
Other [4]	3.7	4.1	4.1	4.2	4.7	7.0	7.4	8.2	7.8	5.8	8.0	7.9	8.6	8.5	8.7	8.7	9.2	9.3	9.0	9.5
Residential Sector	48.9	48.4	50.2	45.8	44.6	42.7	44.7	43.8	45.9	48.0	48.1	48.9	48.6	48.4	48.4	48.0	48.3	48.7	49.1	49.6
Biomass and Biofuel	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.4
Electricity	9.7	9.9	10.2	10.4	10.2	10.4	10.5	10.9	11.2	11.8	11.7	11.9	11.8	11.7	11.7	11.6	11.7	11.7	11.9	12.0
Natural Gas	36.6	36.1	37.3	32.8	31.2	29.4	31.2	29.9	31.6	32.9	33.1	33.6	33.5	33.3	33.4	33.1	33.3	33.5	33.8	34.2
RPP	0.9	0.6	8.0	0.8	1.1	1.0	0.9	0.7	0.7	1.0	1.0	1.0	0.9	0.9	8.0	8.0	8.0	0.7	0.7	0.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Other	0.6	0.9	1.0	0.9	1.0	0.9	1.2	1.2	1.3	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
Commercial Sector (including pipelines)	100.3	83.6	98.0	87.5	82.1	91.1	88.3	112.0	111.9	107.0	104.9	103.2	104.0	104.7	105.6	106.6	107.9	109.2	110.6	112.4
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Electricity	20.2	19.0	19.4	19.0	18.9	16.8	21.0	20.9	21.6	21.0	21.1	21.5	22.2	22.7	23.3	23.7	24.2	24.7	25.2	25.7
Natural Gas	75.3	58.8	70.5	58.8	55.5	65.7	56.7	79.6	76.5		73.6	71.2	70.9	70.7	70.7	71.0	71.4	72.2	73.1	74.3
RPP	4.8	5.8	8.1	9.6	7.7	6.5	8.4	8.2	10.5	76.4 8.1	8.6	8.9	9.3	9.5	9.8	10.1	10.5	10.5	10.5	10.5
****														0.1			0.1			
Solar and Geothermal Other	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0 2.1	0.0	0.0 3.3	0.0	0.0	0.0 1.5	0.0	0.1		0.1	0.1	1.5	0.2	0.2 1.5	0.2 1.4
Other	0.0	0.0	0.0	0.0	0.0	2.1	2.2	3.3	3.3	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4
Industrial Sector	287.5	281.3	282.6	299.2	320.9	336.4	323.8	324.0	331.9	346.0	354.9	367.6	374.2	376.9	377.5	376.3	375.0	372.9	369.4	371.0
Biomass and Biofuel	7.9	7.4	8.5	8.5	10.1	9.1	8.6	7.9	8.8	8.6	8.7	8.6	8.6	8.9	9.1	9.1	9.2	9.2	9.1	9.2
Coal, Coke & Coke Oven Gas	3.1	3.2	3.1	3.3	3.7	4.0	4.0	3.7	3.2	3.2	5.4	5.2	5.8	5.7	5.8	5.9	6.4	6.5	6.2	6.7
Electricity	29.0	30.1	30.0	32.9	33.4	35.7	32.5	35.0	34.1	30.9	34.9	35.5	37.7	38.2	38.9	39.2	39.8	40.0	39.7	40.4
Natural Gas	165.7	151.9	151.9	166.6	191.2	204.4	197.7	192.8	198.6	218.5	217.9	221.8	232.4	234.4	234.2	233.0	229.7	227.6	224.5	223.0
LPG & Petroleum Feedstocks			18.0	17.6	15.3	12.9	8.6	8.7	8.7	10.5	9.5	8.9	8.6	8.3	8.0	7.7	7.5	7.4	7.2	7.1
	8.9	15.8																		
RPP	8.9 53.6						49.3			55.5	59.9	66.1								
RPP Still Gas & Petroleum Coke	53.6	47.8	44.7	44.0	42.5	47.3	49.3 23.1	54.8	57.0	55.5 18.8	59.9 18.6	66.1 21.4	60.3	61.1	61.6	61.9	63.4	63.4	64.1	66.3
Still Gas & Petroleum Coke	53.6 19.3	47.8 25.1	44.7 26.2	44.0 26.3	42.5 24.6	47.3 22.8	23.1	54.8 21.2	57.0 21.4	18.8	18.6	21.4	60.3 20.8	61.1 20.3	61.6 19.9	61.9 19.4	63.4 19.1	63.4 18.8	64.1 18.5	66.3 18.2
	53.6	47.8	44.7	44.0	42.5	47.3		54.8	57.0				60.3	61.1	61.6	61.9	63.4	63.4	64.1	66.3

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
42.76	43.04	42.74	43.00	43.12	44.23	44.56	46.25	46.61	46.61	47.59	47.95	48.61	48.78	48.88	49.61
12.45	12.61	12.78	12.94	13.12	13.29	13.47	13.65	13.84	14.02	14.22	14.42	14.63	14.84	15.05	15.27
26.40	26.56	26.71	26.86	27.00	27.13	27.26	27.37	27.47	27.57	27.66	27.74	27.81	27.87	27.93	27.97
29.48	29.67	29.27	29.45	29.48	30.56	30.80	32.49	32.78	32.69	33.63	33.87	34.44	34.49	34.46	35.10
10.84	11.02	11.19	11.37	11.55	11.74	11.93	12.12	12.32	12.52	12.73	12.94	13.16	13.38	13.61	13.84
26.40	26.56	26.71	26.86	27.00	27.13	27.26	27.37	27.47	27.57	27.66	27.74	27.81	27.87	27.93	27.97
24.95	25.11	24.66	24.80	24.80	25.82	26.04	27.67	27.93	27.80	28.69	28.83	29.32	29.33	29.27	29.85
9.97	10.14	10.32	10.50	10.68	10.86	11.06	11.25	11.45	11.65	11.86	12.08	12.30	12.52	12.74	12.98
25.85	26.01	26.16	26.31	26.45	26.58	26.71	26.82	26.93	27.03	27.12	27.20	27.27	27.33	27.38	27.43
39.64	39.79	39.95	40.09	40.22	40.34	40.44	40.52	40.60	40.67	40.73	40.77	40.80	40.82	40.82	40.81
34.35	34.51	34.67	34.81	34.95	35.07	35.18	35.27	35.36	35.44	35.51	35.57	35.61	35.64	35.66	35.67
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
691.7	694.4	697.8	703.9	710.7	715.5	721.3	727.5	734.6	745.2	757.4	764.3	770.1	778.4	787.7	797.6
249.3	250.2	251.3	254.8	257.9	260.6	264.1	268.0	271.9	277.6	283.9	286.9	289.6	294.3	299.2	304.5
79.0	79.3	80.1	81.0	81.9	82.7	83.5	84.1	84.7	85.8	86.6	87.0	87.9	88.8	89.8	90.7
336.1	337.8	339.2	340.8	343.2	344.4	345.9	347.3	349.8	353.1	358.1	361.4	363.4	365.6	368.6	372.0
17.8	17.9	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.7	19.8	20.0	20.2	20.4	20.6
9.5	9.2	9.2	9.2	9.3	9.1	9.1	9.1	9.0	9.3	9.3	9.1	9.2	9.4	9.6	9.8
49.9	50.3	50.7	51.1	51.4	51.8	52.2	52.7	53.0	53.4	53.9	54.3	54.8	55.3	55.6	55.8
1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8
12.1	12.2	12.3	12.5	12.6	12.8	12.9	13.0	13.1	13.2	13.3	13.5	13.6	13.7	13.9	13.9
34.4	34.6	34.9	35.1	35.3	35.5	35.8	36.1	36.3	36.6	36.8	37.1	37.4	37.7	37.9	38.0
0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6
117.5	120.5	122.4	124.3	126.1	128.0	129.9	131.5	133.5	135.4	137.5	139.6	141.7	143.8	145.6	147.9
0.2 26.3	0.2 26.9	0.2	0.2	0.2	0.2	0.2 29.6	0.2 30.0	0.2	0.2 30.9	0.2	0.2	0.2 32.3	0.2 32.7	0.2	0.2 33.7
26.3 78.9	26.9 81.3	27.4 82.6	28.0 83.9	28.6 85.1	29.1 86.4	29.6 87.7	88.9	30.4 90.2	91.6	31.3 93.0	31.8 94.5	32.3 96.0	32.7 97.4	33.2 98.6	100.1
10.6	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.4	11.5	11.7	11.9	12.2	12.4	12.6	12.9
0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
1.4	1.3	1.2	1.2	1.1	1.1	1.0	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.5
372.0	370.0	369.5	370.7	372.6	372.8	373.8	375.0	376.7	380.9	386.5	388.0	388.6	390.9	394.4	398.1
9.2	9.2	9.2	9.3	9.3	9.4	9.5	9.5	9.5	9.6	9.6	9.7	9.7	9.7	9.7	9.7
6.8 40.6	6.5 40.2	6.5 40.3	6.6 40.5	6.7 40.7	6.7 40.8	6.7 41.0	6.7 41.1	6.7 41.2	7.0 41.7	7.0 41.9	6.8 41.7	7.0 42.0	7.2 42.3	7.5 42.7	7.6 43.1
221.9	220.7	220.4	220.2	220.9	220.3	219.9	219.6	220.2	221.5	224.4	225.6	42.0 225.5	42.3 225.7	227.0	228.3
7.0	6.9	6.8	6.7	6.6	6.5	6.4	6.3	6.2	6.2	6.2	6.2	6.2	6.3	6.3	6.3
68.4	68.6	68.6	70.0	71.2	72.1	73.4	75.0	76.4	78.6	81.2	81.8	82.1	83.7	85.5	87.4
18.0	17.8	17.6	17.4	17.2	17.0	16.8	16.7	16.5	16.4	16.2	16.1	16.0	15.9	15.7	15.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants	76.2 2.6 24.7 0.0 0.0 0.0 0.4 0.3	75.6 2.9 23.0 0.0 0.0 0.0 0.5 0.3	81.7 2.8 27.3 0.0 0.0 0.0 0.3	88.7 2.5 31.5 0.0 0.1 0.0 0.2 0.3	91.2 2.3 34.3 0.0 0.1 0.0 0.2 0.4	97.0 2.7 39.5 0.0 0.1 0.0 0.1	104.4 2.9 41.4 0.0 0.4 0.0 0.1 0.5	117.4 3.2 45.2 0.0 3.4 0.0 0.1 0.3	122.8 3.5 45.2 0.0 3.4 0.0 0.1 0.3	132.4 3.3 50.2 0.0 3.4 0.0 0.2 0.4	135.1 3.3 52.0 0.0 5.1 0.0 0.2 0.4	138.8 3.4 53.7 0.0 5.2 0.0 0.1 0.4	141.2 3.6 53.8 0.0 6.3 0.0 0.1 0.4	142.0 3.6 54.4 0.0 6.3 0.0 0.1 0.4	142.5 3.7 55.0 0.0 6.3 0.0 0.1 0.4	3.8 55.4 0.0 6.3 0.0 0.1 0.5	144.6 3.9 56.4 0.0 6.4 0.0 0.1 0.5	145.4 4.0 56.9 0.0 6.4 0.0 0.1 0.5	146.5 4.1 57.5 0.0 6.5 0.0 0.1 0.5	149.4 4.2 58.8 0.0 6.6 0.0 0.1 0.5
Motor Gasoline Natural Gas	48.0 0.0	48.9 0.0	50.8 0.0	54.2 0.0	53.9 0.0	54.3 0.0	59.1 0.0	65.1 0.0	70.3 0.0	75.0 0.0	74.1 0.0	75.8 0.0	76.9 0.1	77.0 0.1	76.8 0.1	76.6 0.2	77.1 0.3	77.2 0.4	77.5 0.5	78.6 0.7
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand Electric and Steam Energy Demand for Generation	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	658.5	668.1	672.0	674.1	673.8	675.8	676.1	675.6	682.3
Natural Gas RPP	25.9 0.3	29.4 0.2	30.4 0.2	50.6 0.3	47.0 0.3	43.9 0.2	39.6 0.2	41.0	41.8 0.2	41.6 0.2	50.2 0.2	47.4 0.2	48.9 0.2	51.6 0.2	53.3 0.2	54.4 0.2	55.1 0.2	55.1 0.2	55.2 0.2	55.5 0.2
Coal, Coke and Coke Oven Gas Hydro Nuclear	137.7 11.0 0.0	141.3 8.6 0.0	143.3 10.2 0.0	141.8 12.3 0.0	149.2 9.9 0.0	127.6 16.5 0.0	121.2 14.5 0.0	127.4 15.8 0.0	124.9 14.5 0.0	112.3 14.5 0.0	121.5 12.7 0.0	121.5 12.7 0.0	126.9 12.7 0.0	126.9 12.7 0.0	118.8 12.7 0.0	119.4 12.7 0.0	119.4 12.7 0.0	119.4 13.3 0.0	120.0 13.3 0.0	120.0 13.3 0.0
Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand	0.0 0.0 58.9	0.0 0.0 59.0	0.0 0.0 59.6	0.0 0.0 62.3	0.0 0.0 62.6	2.0 64.9	2.1 66.2	2.1 70.1	2.1 70.3	2.1 65.2	2.3 69.3	2.5 70.5	2.8 73.3	3.1 74.2	3.3 75.5	3.6 76.1	4.5 77.3	5.5 78.0	6.4 78.2	7.3 79.6
Total Primary Demand	628.7	609.4	636.9	663.8	682.6	692.4	672.7	713.7	725.8	738.9	760.7	772.3	786.4	792.3	786.9	788.0	790.5	791.6	792.5	799.1
Primary Energy Demand by Fuel (petajoules) Natural Gas	303.5	276.2	290.1	308.8	325.0	343.5	325.1	343.4	348.6	369.6	374.8	374.1	385.8	390.1	391.7	391.6	389.7	388.8	387.2	387.6
RPP	163.9	170.8	179.6	187.1	182.6	187.7	194.5	207.7	217.9	223.1	227.8	240.1	234.9	235.8	236.4	236.5	239.3	239.6	240.8	245.2
Coal, Coke and Coke Oven Gas Hydro	141.4 11.0	145.4 8.6	147.4 10.2	145.9 12.3	153.9 9.9	132.6 16.5	126.4 14.5	132.3 15.8	129.4 14.5	116.6 14.5	128.0 12.7	127.8 12.7	133.9 12.7	133.8 12.7	125.9 12.7	126.5 12.7	127.0 12.7	127.2 13.3	127.5 13.3	128.1 13.3
Nuclear Other Renewables and Landfill Gas	0.0 8.9	0.0 8.4	0.0 9.6	0.0 9.7	0.0 11.3	0.0 12.3	0.0 12.1	0.0 14.4	0.0 15.4	0.0 15.2	0.0 17.4	0.0 17.6	0.0 19.0	0.0 19.8	0.0 20.3	0.0 20.6	0.0 21.8	0.0 22.8	0.0 23.7	0.0 24.9
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.66	18.10	17.79	17.51	17.24	16.94	16.78	16.78	16.53
Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions)	1.59 2.11 10.65	1.40 1.93 10.92	1.53 2.34 11.34	1.51 2.20 11.31	1.44 2.08 11.15	1.27 2.06 11.11	1.22 2.17 11.26	1.34 2.13 10.94	1.30 2.38 10.04	1.21 2.34 10.89	1.20 2.37 10.44	1.19 2.39 9.62	1.18 2.41 9.44	1.17 2.44 9.11	1.16 2.47 9.07	1.14 2.49 9.01	1.13 2.52 8.74	1.12 2.55 8.70	1.11 2.57 8.55	1.10 2.60 8.27
Transportation (PJ/GDP \$1997 Billions)	2.62	2.64	2.90	3.00	2.93	3.01	3.26	3.52	3.47	3.83	3.75	3.68	3.62	3.54	3.49	3.43	3.37	3.33	3.30	3.26

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

152.3	153.6	155.2	157.9	160.4	162.8	165.4	168.3	171.4	175.4	179.5	182.3	185.0	188.5	192.0	195.8
4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
60.0	60.7	61.6	62.8	64.1	65.3	66.6	68.1	69.6	71.5	73.5	75.0	76.5	78.3	80.2	82.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	6.7	6.8	6.9	7.0	7.0	7.1	7.2	7.3	7.5	7.6	7.7	7.8	7.9	8.1	8.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
79.7	80.0	80.4	81.3	82.1	82.8	83.6	84.6	85.6	87.0	88.5	89.2	89.9	91.0	92.0	93.0
0.9	1.1	1.3	1.6	1.9	2.1	2.4	2.7	3.1	3.4	3.8	4.1	4.4	4.8	5.2	5.6
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
691.7	694.4	697.8	703.9	710.7	715.5	721.3	727.5	734.6	745.2	757.4	764.3	770.1	778.4	787.7	797.6
52.8	52.8	53.0	53.3	53.5	58.5	58.6	58.1	59.7	60.6	63.5	63.7	64.7	66.2	67.3	68.2
0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	120.0	120.0	121.2	121.2	120.1	120.1	120.1	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9
16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.3	9.2	10.1	10.6	11.2	11.8	12.4	13.0	13.6	14.2	14.8	15.4	16.0	16.6	17.2	17.8
80.4	80.7	81.4	82.2	83.1	83.8	84.5	85.1	85.7	86.7	87.4	87.8	88.6	89.5	90.5	91.3
809.4	812.8	816.4	823.9	830.5	839.0	844.8	850.5	857.9	869.0	884.0	891.3	897.8	907.4	917.4	927.9
388.9	390.6	392.2	394.1	396.7	402.9	404.4	405.4	409.5	413.7	421.6	425.1	428.0	431.8	435.9	440.2
249.5	250.5	251.6	255.0	258.1	260.8	264.2	268.1	271.9	277.6	283.9	287.0	289.6	294.4	299.3	304.6
128.1	127.9	127.9	129.3	129.4	128.1	128.1	128.2	127.0	127.3	127.3	127.2	127.4	127.6	127.9	128.1
16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.1	27.1	28.1	28.8	29.6	30.4	31.2	32.0	32.8	33.6	34.5	35.3	36.0	36.8	37.6	38.4
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.49	16.52	16.42	16.29	16.16	16.07	15.95	15.81	15.66	15.44	15.29	15.19	15.05	14.92	14.78	14.62
1.09	1.08	1.07	1.06	1.05	1.04	1.04	1.03	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.97
2.63	2.66	2.70	2.73	2.77	2.81	2.84	2.88	2.92	2.96	3.00	3.04	3.08	3.12	3.17	3.19
8.02	7.99	7.99	7.85	7.75	7.67	7.55	7.43	7.32	7.17	7.00	6.99	7.00	6.91	6.83	6.74
3.23	3.20	3.18	3.15	3.13	3.11	3.09	3.07	3.06	3.04	3.03	3.02	3.00	2.99	2.98	2.97

Table A2.42: Demand, High Case, Yukon

Section 1: End Use Energy Prices (C\$2010/GJ)																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential																						
Electricity	49.40	37.51	33.59	37.11	33.76	35.36	34.74	36.05	35.22	34.90	35.93	36.18	37.30	38.78	38.50	38.64	38.98	39.35	39.64	39.94	40.24	40.56
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	13.95	13.67	14.22	14.78	14.76	14.90	15.04	15.19	15.34	15.48	15.64	15.80
Light Fuel Oil	14.15	15.41	14.05	15.73	17.69	21.61	23.01	25.02	30.73	23.14	23.51	26.93	28.07	29.24	29.73	30.53	30.72	30.90	31.08	31.25	31.41	31.56
Commercial																						
Electricity	55.09	44.45	45.35	40.61	37.06	34.96	37.33	27.17	26.54	26.30	27.08	27.28	27.74	29.06	28.84	28.94	29.18	29.46	29.65	29.86	30.06	30.29
Natural Gas	9.96	13.31	10.92	12.59	12.56	13.32	13.62	13.16	13.24	13.41	12.48	12.29	12.83	13.38	13.39	13.54	13.68	13.83	13.98	14.13	14.28	14.44
Light Fuel Oil	14.15	15.41	14.05	15.73	17.69	21.61	23.01	25.02	30.73	23.14	23.51	26.93	28.07	29.24	29.73	30.53	30.72	30.90	31.08	31.25	31.41	31.56
_g 23. 2																						
Industrial																						
Electricity	15.87	13.16	21.72	22.30	20.09	25.12	24.50	22.16	21.65	21.45	22.08	22.23	22.89	24.12	23.93	24.00	24.18	24.41	24.54	24.69	24.84	25.01
Natural Gas	6.88	11.58	9.33	11.14	10.61	10.17	11.18	10.88	8.60	8.81	8.33	8.39	8.91	9.45	9.52	9.70	9.84	9.99	10.14	10.30	10.45	10.62
Heavy Fuel Oil	9.39	10.24	9.34	10.44	11.75	14.35	15.29	16.61	20.41	20.59	21.21	24.77	25.89	27.05	27.58	28.39	28.59	28.77	28.95	29.12	29.29	29.44
Transportation																						
Gasoline	29.28	28.71	27.76	28.30	30.65	33.35	33.33	33.84	36.54	28.55	31.41	36.28	37.61	39.03	39.55	40.48	40.80	41.10	41.39	41.67	41.93	42.18
Diesel	24.30	25.24	23.44	25.07	25.45	29.68	30.18	30.38	35.77	26.53	29.39	34.30	35.65	37.08	37.66	38.62	38.96	39.29	39.61	39.91	40.20	40.48
2.0001	2	20.2	20	20.07	20.10	20.00	00.10	00.00	00	20.00	20.00	01.00	00.00	01.00	01.00	00.02	00.00	00.20	00.01	00.01	10.20	10.10
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)																						
Total End Use	7.1	6.8	6.9	7.1	6.8	6.6	6.9	6.8	6.1	5.5	5.4	5.3	5.3	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.5	5.7
RPP [1] [2]	4.8	5.0	5.1	5.5	5.4	5.0	5.1	5.2	4.5	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	4.1	4.2
Electric	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Natural Gas	1.2	0.8	8.0	0.5	0.2	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Biofuels & Emerging Energy [3]	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential Sector	0.9	0.8	0.9	1.1	1.3	1.0	1.2	1.1	1.3	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
Biomass and Biofuel	0.1	0.1	0.1	0.1	0.1	0.1 0.4	0.1	0.1	0.1	0.1	0.1	0.1 0.5	0.1 0.5	0.1 0.5	0.1 0.5	0.1	0.1	0.1	0.1	0.1	0.1 0.5	0.1 0.6
Electricity Natural Gas	0.4 0.0	0.4 0.0	0.4 0.0	0.4 0.0	0.4 0.0	0.4	0.4 0.0	0.4 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.0	0.0	0.0	0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.5 0.0	0.0	0.0
RPP	0.0	0.4	0.4	0.6	0.0	0.5	0.6	0.6	0.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	1.3	1.3	1.3	1.4	1.2	1.1	1.2	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.8	0.8	0.7	0.9	0.6	0.6	0.6	0.7	0.7	0.9	0.9	0.9	0.8	0.8	0.8	8.0	0.8	8.0	0.8	0.8	0.8	8.0
Solar and Geothermal Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1.6	1.4	1.4	1.2	1.0	1.1	1.3	0.7	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Natural Gas	1.2	0.8	8.0	0.5	0.2	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
LPG & Petroleum Feedstocks	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.3	0.5	0.5	0.6	0.7	0.5	0.5	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
41.11	41.52	41.81	42.38	42.73	42.96	43.21	43.48	43.74	43.96	45.21	46.14	46.31	46.43
15.96	16.12	16.29	16.46	16.64	16.81	16.99	17.18	17.37	17.57	17.77	17.97	18.18	18.39
31.71	31.86	31.99	32.11	32.23	32.34	32.43	32.53	32.61	32.69	32.75	32.80	32.85	32.88
30.74	31.06	31.25	31.73	32.00	32.14	32.30	32.47	32.65	32.78	33.94	34.79	34.86	34.91
14.61	14.77	14.94	15.11	15.29	15.47	15.65	15.84	16.03	16.23	16.43	16.64	16.85	17.06
31.71	31.86	31.99	32.11	32.23	32.34	32.43	32.53	32.61	32.69	32.75	32.80	32.85	32.88
25.42	25.68	25.82	26.25	26.46	26.55	26.66	26.78	26.91	26.98	28.10	28.89	28.91	28.90
10.79	10.96	11.13	11.31	11.49	11.67	11.86	12.05	12.25	12.46	12.66	12.88	13.09	13.31
29.60	29.74	29.88	30.00	30.12	30.23	30.33	30.43	30.51	30.59	30.66	30.71	30.76	30.80
42.42	42.65	42.87	43.07	43.25	43.41	43.56	43.71	43.83	43.94	44.03	44.11	44.16	44.21
40.75	41.01	41.25	41.47	41.68	41.87	42.05	42.22	42.37	42.50	42.61	42.71	42.79	42.86
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
5.7	5.8	5.8	5.8	5.9	5.9	5.9	6.0	6.0	6.0	6.1	6.1	6.1	6.1
4.2	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.5
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1
0.1 0.6													
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.8	0.0	0.0	0.0
0.8 0.0	0.8	0.8	0.8 0.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	3.2 0.4 1.2 0.0 0.0 0.0 0.0 0.0 1.5	3.3 0.3 1.4 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.4 0.3 1.6 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.5 0.4 1.5 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.3 0.4 1.6 0.0 0.0 0.0 0.0 0.0 1.3 0.0	3.3 0.4 1.7 0.0 0.0 0.0 0.0 0.0 1.2 0.0	3.3 0.5 1.7 0.0 0.0 0.0 0.0 0.0 1.0 0.0	3.6 0.6 2.2 0.0 0.0 0.0 0.1 0.0 0.8 0.0	2.9 0.4 1.7 0.0 0.0 0.0 0.1 0.0 0.7 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.7 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.7	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.4 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.5 0.4 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.6 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0	2.6 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0	2.6 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0	2.7 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.9 0.4 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.0 0.5 1.9 0.0 0.0 0.0 0.0 0.0 0.7 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand Electric and Steam Energy Demand for Generation	7.1	6.8	6.9	7.1	6.8	6.6	6.9	6.8	6.1	5.5	5.4	5.3	5.3	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.5	5.7
Natural Gas RPP Coal. Coke and Coke Oven Gas	0.0 0.2 0.0	0.0 0.2 0.0	0.0 0.2 0.0	0.0 0.1 0.0	0.0 0.1 0.0	0.0 0.2 0.0	0.0 0.2 0.0	0.0 0.5 0.0	0.0 0.4 0.0	0.0 0.6 0.0	0.0 0.4 0.0	0.0 0.4 0.0	0.0 0.4 0.0	0.0 0.4 0.0	0.0 0.4 0.0	0.0 0.4 0.0	0.0 0.4 0.0	0.0 0.5 0.0	0.0 0.5 0.0	0.0 0.5 0.0	0.0 0.5 0.0	0.0 0.5 0.0
Hydro Nuclear	0.9 0.0	0.9 0.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2 0.0	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3 0.0	1.3 0.0	1.3 0.0	1.3	1.3 0.0	1.3 0.0
Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand	0.0 1.0 7.3	0.0 1.0 7.0	0.0 1.0 7.2	0.0 1.0 7.3	0.0 1.0 6.9	0.0 1.0 6.8	0.0 1.1 7.2	0.0 1.1 7.3	0.0 1.2 6.5	0.0 1.3 6.0	0.0 1.3 5.9	0.0 1.3 5.8	0.0 1.3 5.7	0.0 1.3 5.7	0.0 1.3 5.7	0.0 1.3 5.7	0.0 1.3 5.7	0.0 1.3 5.8	0.0 1.3 5.8	0.0 1.3 5.8	0.0 1.3 6.0	0.0 1.3 6.2
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	1.2 5.0 0.0 0.9 0.0 0.1	0.8 5.2 0.0 0.9 0.0 0.1	0.8 5.4 0.0 1.0 0.0 0.1	0.5 5.7 0.0 1.0 0.0 0.1	0.2 5.5 0.0 1.1 0.0 0.1	0.5 5.2 0.0 1.1 0.0 0.1	0.6 5.3 0.0 1.2 0.0 0.1	0.4 5.6 0.0 1.2 0.0 0.1	0.3 4.9 0.0 1.2 0.0 0.1	0.2 4.4 0.0 1.2 0.0 0.1	0.3 4.2 0.0 1.3 0.0 0.1	0.2 4.2 0.0 1.3 0.0 0.1	0.2 4.1 0.0 1.3 0.0 0.1	0.2 4.1 0.0 1.3 0.0 0.1	0.2 4.1 0.0 1.3 0.0 0.1	0.1 4.2 0.0 1.3 0.0 0.1	0.1 4.2 0.0 1.3 0.0 0.1	0.1 4.2 0.0 1.3 0.0 0.1	0.1 4.3 0.0 1.3 0.0 0.1	0.0 4.4 0.0 1.3 0.0 0.1	0.0 4.6 0.0 1.3 0.0 0.2	0.0 4.7 0.0 1.3 0.0 0.2
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6] Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	1.73 0.18 0.59 0.66 0.78	1.49 0.17 0.57 0.46 0.72	1.47 0.18 0.53 0.47 0.72	1.37 0.21 0.58 0.45 0.67	1.23 0.24 0.47 0.31 0.61	1.19 0.19 0.46 0.33 0.60	1.22 0.21 0.49 0.37 0.57	1.09 0.19 0.55 0.19 0.58	1.03 0.22 0.56 0.15 0.48	0.99 0.15 0.61 0.15 0.46	0.96 0.15 0.61 0.14 0.45	0.94 0.14 0.61 0.13 0.44	0.92 0.14 0.60 0.11 0.43	0.90 0.14 0.60 0.10 0.42	0.88 0.14 0.59 0.09 0.42	0.85 0.14 0.59 0.08 0.41	0.83 0.14 0.59 0.07 0.41	0.82 0.14 0.59 0.06 0.40	0.80 0.14 0.59 0.05 0.40	0.79 0.13 0.59 0.04 0.40	0.75 0.13 0.59 0.03 0.39	0.73 0.13 0.59 0.02 0.39

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam

^[6] Numerator is for the individual territory, denominator is on a combined territories basis

	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3
	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-	2000	2000	2024	2025	2000	0007	2000	2000	2000	0004	2000	2000	2024	2005
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	5.7	5.8	5.8	5.8	5.9	5.9	5.9	6.0	6.0	6.0	6.1	6.1	6.1	6.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
	6.2	6.2	6.2	6.2	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.5	6.5	6.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0 4.7	0.0 4.7	0.0 4.7	0.0 4.7	4.7	4.7	0.0 4.8	0.0 4.8	0.0 4.7	4.8	0.0 4.8	4.8	0.0 4.8	0.0 4.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
Ī														
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	0.72	0.72	0.71	0.71	0.71	0.70	0.70	0.69	0.69	0.69	0.68	0.68	0.67	0.67
	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	0.59	0.59	0.59	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
	0.39	0.39	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.36	0.36

Table A2.43: Demand, Fast Case, Canada

Section 1: End Use Energy Prices (C\$2010/GJ)																
(demand-weighted average of provincial prices) [1]	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Residential																
Electricity	25.73	25.20	25.34	24.37	23.09	25.44	26.03	25.33	24.70	25.59	26.38	27.67	28.66	29.36	30.10	30.84
Natural Gas	10.48	14.23	11.44	14.39	13.86	14.79	14.39	13.88	13.88	14.07	13.24	13.38	13.66	13.90	14.14	14.33
Light Fuel Oil	14.46	14.37	13.29	15.36	16.45	19.31	20.04	20.70	25.68	19.07	19.92	21.27	21.53	21.73	21.96	22.20
Commercial																
Electricity	24.89	24.71	26.07	26.04	22.51	25.55	24.54	23.86	23.25	24.23	24.95	26.17	27.10	27.85	28.52	29.29
Natural Gas	8.43	11.67	9.56	12.06	11.78	12.25	11.86	11.49	11.52	11.75	11.17	11.37	11.65	11.91	12.15	12.34
Light Fuel Oil	13.47	13.61	12.60	14.54	15.92	19.97	20.68	21.58	27.77	19.80	20.60	21.98	22.27	22.50	22.76	23.03
Industrial																
Electricity	14.82	15.69	15.81	15.34	13.76	15.87	15.69	13.90	13.87	14.20	14.71	15.44	15.92	16.36	16.79	17.13
Natural Gas	4.97	6.59	7.61	9.62	9.50	10.11	9.23	8.85	8.29	8.46	8.23	8.52	8.81	9.08	9.33	9.52
Heavy Fuel Oil	9.08	9.18	8.49	9.74	10.68	13.24	13.72	14.44	18.38	18.52	19.53	20.95	21.46	21.69	21.98	22.26
Transportation																
Gasoline	25.20	23.73	23.31	24.39	26.34	28.97	29.45	30.18	32.99	26.88	29.44	31.98	32.29	32.58	32.92	33.26
Diesel	22.24	21.65	19.69	20.80	22.23	26.48	25.98	26.24	33.17	23.50	26.02	28.45	28.81	29.12	29.47	29.83
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
(includes end use demand and feedstocks)																
Total End Use	9888.0	9739.9	10125.9	10345.8	10570.4	10447.4	10264.8	10835.5	10641.4	10298.4	10525.5	10643.8	10879.9	11158.9	11355.2	11496.5
RPP [2][3]	3980.4	4115.9	4226.9	4350.0	4541.5	4515.7	4537.2	4754.4	4624.7	4482.1	4569.4	4586.4	4628.7	4719.4	4784.5	4840.3
Electric	1811.8	1809.4	1866.2	1888.0	1914.0	1941.0	1890.4	1918.9	1901.2	1812.4	1847.8	1877.2	1925.7	1975.8	2010.7	2031.7
Natural Gas	3290.0	3061.6	3237.9	3306.6	3272.5	3190.8	3139.6	3365.9	3297.0	3267.4	3341.3	3395.5	3498.1	3589.6	3663.3	3713.1
Biofuels & Emerging Energy [4]	563.5	516.8	553.9	571.3	614.3	570.9	480.1	566.9	584.3	552.6	563.3	581.1	607.8	636.8	653.9	663.3
Other [5]	242.3	236.4	241.0	230.0	228.1	229.1	217.4	229.4	234.1	183.9	203.7	203.6	219.6	237.2	242.8	248.1
Residential Sector	1383.8	1328.4	1379.6	1435.3	1412.3	1395.1	1334.5	1439.0	1461.3	1419.1	1424.4	1447.6	1439.7	1432.9	1434.2	1423.1
Biomass and Biofuel	96.4	88.9	93.4	97.7	99.9	98.9	91.6	103.1	105.0	102.9	103.1	105.6	105.3	105.8	106.4	105.8
Electricity	497.1	504.5	517.1	532.2	543.1	543.3	528.7	549.8	574.1	576.9	581.1	588.9	585.1	580.8	579.8	574.2
Natural Gas	644.8	600.9	640.2	670.2	651.0	646.6	617.4	682.3	689.0	660.4	663.4	677.2	675.8	675.4	678.5	675.5
RPP	143.8	133.0	127.8	134.2	117.3	104.9	95.4	102.4	91.6	77.6	75.2	74.0	71.6	68.8	67.2	65.2
Solar and Geothermal Other	0.0 1.6	0.0 1.1	0.0 1.1	0.0 1.0	0.0 1.1	0.0 1.4	0.0 1.4	0.0 1.4	0.0 1.5	0.0 1.3	0.2 1.3	0.5 1.4	0.6 1.4	0.8 1.4	0.9 1.4	1.0 1.4
Ottlet	1.0	1.1	1.1	1.0	1.1	1.4	1.4	1.4	1.5	1.3	1.3	1.4	1.4	1.4	1.4	1.4
Commercial Sector (including pipelines)	1369.5	1342.8	1425.6	1444.8	1468.4	1493.1	1420.1	1474.8	1488.9	1465.5	1474.5	1480.2	1492.6	1504.6	1518.3	1532.4
Biomass and Biofuel Electricity	0.0 466.3	0.0 457.7	0.0 488.4	0.0 486.1	0.0 495.3	0.0 497.7	0.0 486.9	0.0 529.1	0.0 554.2	0.0 530.2	0.0 537.9	0.0 542.7	0.0 548.4	1.7 553.7	1.7 559.4	1.7 564.8
Natural Gas	722.1	688.5	729.5	702.6	680.1	703.0	656.0	655.2	640.3	633.4	630.5	627.7	630.5	633.3	636.9	641.2
RPP	180.8	196.1	207.4	255.7	292.6	289.9	274.6	286.7	290.6	300.0	303.7	307.0	310.5	312.4	316.3	320.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.2	1.5	1.9	2.2
Other	0.4	0.6	0.3	0.4	0.4	2.6	2.5	3.8	3.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1
Industrial Sector	4835.2	4772.4	4993.4	5083.3	5203.8	5037.8	4997.3	5291.8	5061.2	4803.0	4973.8	5061.8	5246.7	5463.3	5610.7	5712.6
Biomass and Biofuel	458.5	418.4	449.9	462.8	502.8	460.7	375.8	435.4	450.8	421.2	410.4	408.4	420.8	444.7	458.2	465.1
Coal, Coke & Coke Oven Gas	203.6	196.4	201.0	186.7	183.1	185.2	176.1	190.5	195.8	150.7	166.7	163.5	174.9	186.7	187.2	187.8
Electricity	845.3	844.1	857.4	866.3	872.1	896.5	871.3	837.5	770.6	702.8	726.4	743.0	789.6	838.6	868.7	889.8
Natural Gas	1920.7	1770.2	1866.4	1932.1	1939.6	1839.3	1864.3	2026.6	1965.8	1971.6	2045.5	2088.7	2189.4	2278.0	2344.2	2392.0
LPG & Petroleum Feedstocks	364.7	481.2	525.4	501.1	590.7	548.9	603.2	636.2	594.4	519.1	549.4	551.0	568.0	584.1	594.9	603.2
RPP	612.5	591.3	558.8	597.4	599.5	588.1	575.4	579.0	554.8	486.5	528.1	544.6	514.2	530.2	541.0	548.2
Still Gas & Petroleum Coke	393.0	432.4	495.9	494.9	472.3	479.1	493.8	552.8	496.0	521.1	513.5	525.9	548.5	553.9	564.3	569.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	36.7	38.3	38.6	42.0	43.6	39.9	37.3	33.7	33.0	30.0	33.7	36.8	41.3	47.1	52.1	56.9

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
31.57	32.46	33.20	33.88	34.49	35.11	35.80	36.79	37.50	38.18	38.78	39.39	40.04	40.63	41.34	42.00	42.71	43.39	44.04	44.72
14.46	14.64	14.81	14.94	15.05	15.20	15.35	15.48	15.61	15.74	15.90	16.04	16.20	16.35	16.51	16.67	16.84	17.01	17.18	17.36
22.48	22.69	22.89	23.06	23.24	23.44	23.63	23.82	24.00	24.17	24.31	24.47	24.55	24.67	24.85	24.89	24.96	25.11	25.26	25.35
30.08	30.94	31.66	32.32	32.94	33.54	34.23	35.21	35.93	36.69	37.32	37.98	38.63	39.22	39.95	40.60	41.28	41.95	42.57	43.24
12.47 23.33	12.66 23.56	12.83 23.78	12.97 23.97	13.08 24.17	13.23 24.41	13.38 24.62	13.52 24.83	13.65 25.05	13.78 25.23	13.95 25.41	14.10 25.59	14.25 25.70	14.41 25.85	14.57 26.06	14.74 26.13	14.92 26.23	15.09 26.40	15.27 26.58	15.45 26.69
17.52	18.07	18.48	18.85	19.18	19.46	19.76	20.38	20.76	21.08	21.30	21.59	21.91	22.13	22.50	22.80	23.13	23.46	23.72	24.02
9.65	9.85	10.03	10.17	10.29	10.43	10.58	10.72	10.87	11.00	11.17	11.32	11.48	11.64	11.81	11.98	12.16	12.33	12.51	12.69
22.57	22.80	23.03	23.24	23.48	23.72	23.93	24.14	24.38	24.58	24.77	24.97	25.09	25.25	25.47	25.54	25.65	25.83	26.02	26.15
33.61	33.85	34.08	34.25	34.45	34.69	34.93	35.14	35.34	35.52	35.68	35.85	35.93	36.06	36.26	36.29	36.36	36.51	36.65	36.73
30.21	30.48	30.73	30.94	31.17	31.43	31.69	31.92	32.15	32.35	32.53	32.72	32.83	32.98	33.19	33.25	33.34	33.50	33.67	33.76
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11694.2	11905.5	12122.5	12328.9	12613.0	12853.0	13092.6	13348.9	13595.7	13877.5	14167.0	14444.7	14717.0	14987.4	15283.2	15586.1	15864.0	16152.3	16484.9	16872.4
4918.8 2060.6	5005.3 2090.6	5091.3 2117.0	5172.2 2139.7	5273.1 2169.7	5367.1 2193.6	5466.5 2219.2	5575.4 2246.4	5673.4 2276.3	5784.8 2314.3	5899.9 2352.1	6017.4 2386.6	6136.6 2418.9	6254.1 2453.8	6381.8 2494.4	6517.9 2532.9	6641.6 2568.5	6774.4 2604.4	6925.5 2648.2	7093.9 2699.4
3782.6	3855.6	3943.6	4033.9	4164.4	4271.8	4369.0	4468.1	4566.9	4674.5	4785.3	4887.1	4985.5	5081.1	5181.8	5280.4	5374.2	5466.6	5568.9	5693.2
675.6	687.8	698.2	707.7	722.9	731.8	741.3	753.0	765.5	780.6	796.4	811.2	825.6	841.0	858.8	876.6	893.8	912.8	938.2	971.1
256.6	266.2	272.2	275.4	283.0	288.8	296.6	306.1	313.5	323.3	333.3	342.4	350.3	357.4	366.3	378.3	386.0	394.1	404.1	414.9
1427.3	1436.7	1450.0	1464.9	1478.7	1491.3	1505.4	1517.2	1529.9	1541.8	1554.6	1566.8	1578.3	1588.4	1602.9	1615.8	1632.4	1645.5	1659.9	1671.3
106.5	108.0	109.9	112.1	114.2	116.2	118.3	120.2	122.3	124.2	126.5	128.6	130.7	132.7	135.1	137.4	140.1	142.5	145.0	147.3
574.5 679.7	577.2 686.0	581.4 694.3	586.1 703.2	590.4 711.6	594.4 719.3	598.9 727.6	602.6 734.8	606.6 742.3	610.4 749.4	613.3 757.8	616.1 765.7	618.6 773.4	620.6 780.2	624.2 789.2	627.3 797.3	631.7 807.2	634.8 815.3	638.4 824.0	641.0 831.1
64.1	62.7	61.6	60.5	59.3	7 19.3 58.2	57.1	7.54.6 56.1	55.0	749.4 54.0	53.2	52.3	51.5	50.7	50.0	49.3	48.8	48.2	47.7	47.1
1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.7
1546.9	1561.7	1577.7	1594.5	1625.2	1647.3	1665.5	1684.1	1703.1	1722.7	1743.1	1763.7	1785.7	1808.8	1833.2	1859.2	1886.6	1915.2	1944.3	1974.9
1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
570.1 645.8	575.3 651.3	580.9 657.5	586.5 664.3	592.2 684.7	598.1 696.3	604.1 703.8	610.1 711.4	616.2 719.3	622.5 727.4	629.2 735.6	636.1 743.6	643.3 752.4	650.9 761.6	659.0 771.2	667.7 781.4	676.9 792.0	686.5 803.0	696.6 813.7	707.0 825.4
324.6	328.4	332.3	336.5	340.7	345.2	349.7	354.4	359.3	364.4	369.7	375.3	381.2	387.3	393.9	400.9	408.4	416.2	424.4	432.8
2.6	2.9	3.2	3.5	3.8	4.0	4.3	4.5	4.7	4.9	5.1	5.2	5.4	5.5	5.7	5.8	5.9	6.0	6.2	6.3
2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4
5838.0	5958.0	6081.7	6198.1	6362.6	6502.8	6635.8	6780.1	6922.9	7094.1	7270.2	7430.8	7581.0	7729.5	7890.2	8049.1	8187.8	8334.5	8516.4	8751.5
473.1	479.8	484.3	487.7	494.8	499.3	504.2	511.2	519.3	529.8	540.6	550.6	560.0	570.6	582.9	595.1	606.5	620.1	639.7	667.0
191.0 913.1	196.5 934.8	199.2 951.3	199.3 963.3	203.1 982.9	205.4 996.6	209.6 1011.3	215.1 1028.4	218.6 1047.8	223.7 1075.2	228.8 1103.0	233.0 1127.5	236.4 1149.6	239.1 1174.2	243.2 1202.6	250.4 1228.7	253.7 1250.2	256.7 1272.7	259.7 1302.2	260.8 1339.8
2451.5	934.8 2511.1	2583.0	963.3 2655.2	982.9 2753.6	2838.7	2916.8	2997.5	3077.4	3166.1	3256.3	3338.0	3415.7	3490.9	3568.1	3643.1	3711.5	3779.5	3856.4	3955.7
613.7	622.6	629.2	635.0	644.8	654.4	664.1	674.4	684.5	698.0	712.7	726.0	737.0	746.9	757.8	769.0	779.0	791.5	811.1	840.8
556.3	567.3	575.5	580.7	591.4	598.3	607.0	617.8	626.6	637.9	650.2	662.8	675.8	688.6	703.1	717.2	728.8	742.5	758.6	776.5
577.3	579.7	589.7	604.3	615.6	630.1	639.0	648.1	657.1	667.1	677.2	686.9	695.7	704.0	712.4	720.8	728.7	737.1	747.2	759.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.1	66.1	69.5	72.6	76.5	80.0	83.7	87.6	91.6	96.4	101.4	106.2	110.8	115.2	120.0	124.8	129.2	134.3	141.4	151.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	2299.6 239.5 658.4 3.1 8.6 67.8 15.9 9.0 1295.1 2.4	2296.3 218.7 650.4 3.1 9.4 77.5 17.0 9.5 1308.7 2.0	2327.3 228.1 662.4 3.3 10.6 64.8 12.4 10.6 1333.4 1.7	2382.4 225.7 697.5 3.4 10.7 66.8 11.7 10.4 1354.5 1.7	2485.9 249.1 744.7 3.5 11.6 69.1 12.7 9.2 1384.3 1.8	2521.3 258.8 781.8 3.5 11.2 67.5 10.3 8.8 1377.5 1.9	2512.9 255.7 783.3 3.5 12.7 56.9 11.3 8.0 1379.5 1.9	2630.0 259.7 819.4 2.5 28.5 69.4 12.1 7.6 1429.0 1.9	2629.9 254.9 843.9 2.4 28.5 65.8 12.8 6.0 1413.7 1.9	2610.7 243.1 821.8 2.5 28.5 58.0 11.2 5.6 1438.1 1.9	2652.9 247.5 839.1 2.5 49.1 59.9 10.9 5.7 1436.3 1.9	2654.1 249.5 840.1 2.5 65.9 59.6 10.6 5.8 1418.3 1.9	2700.9 256.4 844.6 2.6 80.0 60.0 10.4 6.0 1438.5 2.4	2758.1 265.0 869.3 2.7 82.3 60.9 10.4 6.3 1458.3 3.0	2791.9 271.5 885.9 2.8 84.8 61.3 10.3 6.4 1465.2 3.6	2828.4 278.7 902.2 2.9 87.4 61.7 10.4 6.6 1474.0 4.5
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total Secondary Demand	9888.0	9739.9	10125.9	10345.8	10570.4	10447.4	10264.8	10835.5	10641.4	10298.4	10525.5	10643.8	10879.9	11158.9	11355.2	11496.5
Electric and Steam Energy Demand for Generation																
Natural Gas RPP	278.9 119.9	305.9 148.9	279.8 120.7	294.2 188.5	280.6 188.5	399.0 176.8	425.6 108.2	407.7	366.4	378.2 124.2	466.8	460.7 86.0	481.3 79.5	496.7 81.1	577.7 84.5	609.2
Coal. Coke and Coke Oven Gas	1187.6	1167.6	120.7	1134.9	1038.8	962.5	876.6	129.5 958.6	105.1 906.2	766.6	82.8 808.2	738.5	79.5 730.5	731.2	655.5	93.1 635.8
Hydro	1274.8	1185.4	1246.5	1199.5	1211.4	1279.0	1223.2	1283.5	1320.2	1269.5	1237.6	1272.5	1290.1	1329.7	1341.4	1368.8
Nuclear	797.0	839.3	826.5	811.4	811.4	927.0	956.2	979.2	990.1	905.8	911.3	988.4	1009.9	977.6	961.8	958.0
Other Renewables and Landfill Gas	0.9	1.2	1.2	2.1	2.9	70.4	72.5	58.9	65.2	104.5	113.3	123.1	137.3	176.6	193.1	225.9
Less Electricity and Steam Secondary Demand	1845.8	1845.0	1900.5	1925.9	1953.1	1980.0	1926.6	1951.5	1933.1	1840.1	1879.0	1911.4	1964.3	2020.0	2059.7	2085.4
Total Primary Demand	11701.4	11543.2	11843.2	12050.6	12151.1	12282.1	12000.4	12701.4	12461.5	12007.1	12266.5	12401.6	12644.3	12931.9	13109.4	13301.9
Primary Energy Demand by Fuel (petajoules)																
Natural Gas	3568.9	3367.4	3517.7	3600.8	3553.1	3589.7	3565.2	3773.7	3663.4	3645.6	3808.1	3856.1	3979.5	4086.4	4241.0	4322.3
RPP	4100.3	4264.8	4347.6	4538.5	4730.1	4692.5	4645.4	4883.9	4729.8	4606.3	4652.2	4672.4	4708.2	4800.5	4869.0	4933.4
Coal, Coke and Coke Oven Gas	1392.9	1365.4	1345.1	1322.6	1222.9	1149.1	1054.1	1150.5	1103.5	918.6	976.3	903.3	906.7	919.2	844.1	824.9
Hydro	1274.8	1185.4	1246.5	1199.5	1211.4	1279.0	1223.2	1283.5	1320.2	1269.5	1237.6	1272.5	1290.1	1329.7	1341.4	1368.8
Nuclear	797.0	839.3	826.5	811.4	811.4	927.0	956.2	979.2	990.1	905.8	911.3	988.4	1009.9	977.6	961.8	958.0
Other Renewables and Landfill Gas	567.6	520.9	559.7	577.8	622.1	644.7	556.3	630.7	654.5	661.3	681.0	708.9	749.8	818.4	852.2	894.5
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Demand Intensity																
Total (PJ/GDP \$1997 Billions)	10.45	10.14	10.27	10.27	10.13	9.70	9.27	9.54	9.30	9.30	9.15	9.13	9.06	8.94	8.84	8.72
Residential (PJ/Floor Space Million Sq. Metres)	1.03	0.97	1.01	1.03	0.99	0.94	0.87	0.91	0.91	0.85	0.84	0.83	0.83	0.82	0.81	0.80
Commercial (PJ/Floor Space Million Sq. Metres) [6]	1.95	1.91	2.00	2.05	2.07	2.02	1.88	1.94	1.96	1.91	1.90	1.88	1.87	1.85	1.83	1.82
Industrial (PJ/GO \$1997 Billions)	5.73	5.69	5.81	5.87	5.64	5.39	5.34	5.65	5.68	6.18	5.78	5.70	5.65	5.54	5.50	5.45
Transportation (PJ/GDP \$1997 Billions)	2.43	2.28	2.25	2.21	2.17	2.15	2.11	2.09	2.06	2.04	2.02	2.00	1.98	1.96	1.94	1.92

^[1] Please note that there is no Canadian end-use price for the various fuels. The prices shown here are a demand weighted average of provincial prices included for interest only. Fuel demand and prices vary widely across provinces. The Canadian weighted average could lead to some unintuitive results.

^[2] Refined Petroleum Products (RPP).
[3] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas.

^[4] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel.

^[5] Includes coal, coke, coke oven gas and steam.[6] Excludes energy used by pipelines.

2882.1 287.9 925.3 3.0 90.5 62.5 10.5 6.9 1489.9 5.6	2949.1 298.6 952.0 3.2 94.1 63.4 10.6 7.1 1513.0 7.1	3013.1 308.6 976.9 3.5 97.6 64.3 10.7 7.4 1535.2 8.9	3071.4 317.4 999.3 3.8 101.2 64.9 10.9 7.6 1555.1 11.2	3146.5 328.2 1026.8 4.1 106.7 66.1 11.1 7.9 1581.0 14.4	3211.6 337.9 1052.1 4.5 108.7 67.0 11.3 8.2 1604.5 17.5	3285.9 348.9 1081.0 4.9 110.8 68.1 11.5 8.5 1631.4 20.7	3367.5 360.5 1113.3 5.3 113.2 69.4 11.8 8.8 1661.0 24.3	3439.8 370.4 1141.7 5.7 115.3 70.4 12.1 9.0 1687.3 27.9	3518.8 381.0 1173.1 6.1 117.6 71.7 12.3 9.3 1715.9 31.7	3599.1 391.7 1205.3 6.6 120.0 72.9 12.6 9.6 1744.8 35.6	3683.4 402.8 1239.1 7.0 122.4 74.3 12.9 9.9 1775.1 39.8	3772.0 414.5 1274.2 7.5 125.0 75.7 13.2 10.3 1807.5 44.1	3860.7 426.0 1310.2 8.0 127.6 77.2 13.5 10.6 1839.1 48.5	3956.9 438.5 1349.5 8.6 130.4 78.9 13.8 10.9 1872.9 53.3	4061.9 452.0 1392.1 9.2 133.5 80.8 14.1 11.3 1910.4 58.6	4157.2 464.1 1431.0 9.7 136.2 82.6 14.4 11.7 1944.0 63.4	4257.1 476.9 1473.7 10.3 139.1 84.6 14.7 12.0 1976.9 68.8	4364.3 490.6 1521.0 11.0 142.1 86.8 15.0 12.4 2010.7 74.8	4474.7 504.5 1571.1 11.6 145.2 89.1 15.3 12.8 2044.0 81.0
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11694.2	11905.5	12122.5	12328.9	12613.0	12853.0	13092.6	13348.9	13595.7	13877.5	14167.0	14444.6	14717.0	14987.4	15283.2	15586.1	15864.0	16152.3	16484.9	16872.4
606.4 93.5 655.1 1386.7 951.6 246.8 2119.4 13514.8	624.9 103.9 670.6 1399.5 954.3 259.4 2153.2 13765.1	639.1 104.9 674.3 1410.6 950.4 271.6 2182.9 13990.6	636.8 86.1 680.0 1432.8 947.8 288.5 2208.4 14192.4	652.8 85.3 681.5 1463.0 933.1 311.1 2242.1 14497.7	666.9 85.4 660.5 1491.0 926.8 325.2 2269.4 14739.4	664.6 82.5 666.3 1494.0 963.1 348.6 2298.5 15013.2 5033.5 5549.0	687.8 82.8 640.7 1496.8 983.5 363.6 2329.5 15274.6 5155.8 5658.2	698.4 86.1 630.3 1503.7 990.6 390.3 2363.3 15531.8	753.3 87.0 588.0 1508.0 1016.5 404.4 2405.8 15828.8	763.0 88.1 593.6 1523.2 1020.6 433.1 2448.4 16140.3 5548.3 5988.1	776.0 90.6 593.6 1524.0 1041.9 443.2 2487.6 16426.4	827.8 86.9 550.2 1531.2 1033.7 463.9 2524.3 16686.3	860.0 92.2 534.2 1532.0 1052.7 477.6 2563.4 16972.7	904.4 93.1 534.2 1538.6 1028.4 497.6 2608.6 17270.9	991.2 84.8 501.4 1539.6 1062.1 514.6 2651.8 17627.9	1018.1 92.3 501.4 1542.2 1066.7 532.7 2691.6 17925.8	1056.4 100.2 501.4 1543.0 1071.4 549.7 2732.5 18241.9	1080.9 106.1 507.3 1545.6 1077.5 566.7 2783.2 18585.7	1120.6 109.8 474.5 1546.4 1084.9 584.7 2843.8 18949.4
847.5 1386.7 951.6 927.9	868.6 1399.5 954.3 952.9	875.0 1410.6 950.4 975.6	880.7 1432.8 947.8 1002.1	886.1 1463.0 933.1 1040.0	867.3 1491.0 926.8 1063.2	877.3 1494.0 963.1 1096.2	857.3 1496.8 983.5 1123.0	850.4 1503.7 990.6 1162.3	813.2 1508.0 1016.5 1191.7	823.8 1523.2 1020.6 1236.2	828.1 1524.0 1041.9 1261.3	788.1 1531.2 1033.7 1296.5	774.8 1532.0 1052.7 1325.8	778.9 1538.6 1028.4 1363.8	753.4 1539.6 1062.1 1398.7	756.8 1542.2 1066.7 1434.1	759.8 1543.0 1071.4 1470.2	768.6 1545.6 1077.5 1512.7	737.0 1546.4 1084.9 1563.8
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
8.58 0.80 1.80 5.38 1.90	8.42 0.79 1.79 5.29 1.88	8.30 0.78 1.77 5.24 1.87	8.19 0.78 1.76 5.22 1.85	8.09 0.77 1.75 5.18 1.83	7.99 0.77 1.74 5.16 1.82	7.88 0.76 1.73 5.12 1.80	7.76 0.76 1.71 5.06 1.79	7.67 0.75 1.70 5.01 1.77	7.58 0.75 1.70 4.96 1.75	7.48 0.74 1.69 4.90 0.00	7.38 0.74 1.68 4.84 0.00	7.29 0.73 1.67 4.78 0.00	7.19 0.73 1.66 4.71 0.00	7.08 0.73 1.65 4.64 0.00	6.98 0.72 1.65 4.58 0.00	6.88 0.72 1.64 4.53 0.00	6.78 0.72 1.63 4.47 0.00	6.68 0.71 1.63 4.42 0.00	6.60 0.71 1.61 4.37 0.00

Table A2.44: Demand, Fast Case, Alberta

Section 1: End Use Energy Prices (C\$2010/GJ)																	
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	30.76	31.09	33.59	34.14	29.33	30.98	34.54	31.80	33.86	33.22	34.20	35.86	37.31	38.62	39.44	40.10	41.38
Natural Gas	8.54	11.00	7.85	11.48	10.40	12.17	9.75	9.50	10.54	10.73	10.06	10.22	10.47	10.72	10.96	11.14	11.27
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	20.32	20.61	20.86	21.14	21.41	21.73
Commercial																	
Electricity	25.69	30.43	33.88	43.64	34.09	37.51	39.61	32.36	34.47	33.82	34.81	36.50	37.98	39.31	40.14	40.82	42.12
Natural Gas	6.88	9.61	6.37	9.58	8.99	10.70	9.65	9.40	8.70	8.91	8.42	8.62	8.86	9.11	9.36	9.53	9.66
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	20.32	20.61	20.86	21.14	21.41	21.73
•																	
Industrial																	
Electricity	16.52	21.30	19.98	19.45	15.63	18.56	20.99	16.65	17.73	17.39	17.90	18.78	19.35	20.27	20.71	20.92	21.74
Natural Gas	3.20	4.17	5.92	8.58	8.01	9.54	6.81	6.63	7.44	7.66	7.29	7.52	7.76	8.01	8.26	8.43	8.56
Heavy Fuel Oil	7.74	7.94	7.40	8.50	9.56	12.02	12.38	13.03	16.31	16.48	17.50	18.94	19.23	19.48	19.76	20.03	20.35
Transportation																	
Gasoline	23.00	22.23	22.30	22.51	24.48	26.95	27.94	29.09	31.90	25.10	27.42	29.90	30.20	30.52	30.88	31.25	31.63
Diesel	19.44	19.80	17.75	18.16	19.06	24.86	25.00	26.12	31.90	21.55	23.73	26.02	26.34	26.67	27.02	27.38	27.76
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(includes end use demand and feedstocks)																	
Total End Use	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2916.2	2975.7	3056.5	3134.2	3189.8	3261.1
RPP [1] [2]	784.0	900.2	903.3	934.7	1032.6	1097.1	1150.8	1234.9	1199.6	1205.4	1204.0	1200.9	1194.8	1217.3	1239.9	1256.7	1277.8
Electric	197.1	200.0	205.6	193.4	211.3	212.2	212.9	219.0	214.7	213.2	223.0	228.4	236.7	244.0	250.4	254.7	259.7
Natural Gas	1325.0	1253.7	1303.8	1393.1	1345.4	1242.4	1264.9	1399.2	1388.3	1387.3	1382.0	1395.1	1444.5	1487.9	1532.2	1563.7	1604.6
Biofuels & Emerging Energy [3]	48.9	49.7	51.9	57.3	55.6	61.6	36.6	64.7	60.8	63.6	62.7	68.0	74.0	79.1	81.6	83.0	84.5
Other [4]	10.4	11.6	10.1	11.3	10.0	10.0	10.3	10.7	19.8	19.7	22.4	23.7	25.7	28.3	30.0	31.6	34.5
Residential Sector	188.9	170.5	188.3	190.2	189.4	176.6	178.6	209.4	207.0	205.4	204.3	208.6	209.0	209.6	211.3	211.2	213.4
Biomass and Biofuel	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Electricity	25.5	27.8	28.8	27.1	27.5	28.1	29.4	32.6	33.7	34.8	34.4	35.1	35.1	35.1	35.3	35.2	35.6
Natural Gas	160.4	139.8	157.0	160.8	159.8	146.9	147.6	174.9	171.3	168.6	167.9	171.6	171.9	172.6	174.2	174.1	176.0
RPP	1.9	2.3	2.0	1.8	1.6	1.2	1.2	1.2	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.9	0.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2
Other	0.7	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Commercial Sector (including pipelines)	243.2	251.3	267.9	277.5	307.9	300.8	308.6	290.8	292.9	290.0	292.9	295.9	300.4	304.9	309.7	314.8	319.9
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Natural Gas	51.8 143.6	52.6 148.2	53.3 170.5	46.6 171.8	54.3 171.3	53.4 164.1	52.8 168.3	57.1 141.3	58.6 136.3	58.3 132.0	59.1 132.1	59.9 132.2	60.9 133.6	61.8 135.0	62.8 136.5	63.8 138.2	64.8 140.0
RPP	47.8	50.4	44.0	59.1	82.3	83.3	87.5	92.4	97.9	99.7	101.7	103.7	105.8	107.8	110.1	112.4	114.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4
Other	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1618.6	1649.4	1677.8	1773.6	1788.1	1766.9	1782.1	1988.3	1943.7	1963.8	1968.7	1984.0	2027.4	2088.7	2150.8	2193.0	2246.4
Biomass and Biofuel	47.9	48.7	50.9	56.3	54.6	60.6	35.6	63.6	19 43. 7 59.7	62.5	61.5	60.9	62.7	2088.7 67.4	69.7	70.9	72.0
Coal, Coke & Coke Oven Gas	47.9 0.7	48.7 1.1	0.9	1.0	0.9	1.0	1.0	0.9	9.8	10.3	11.6	11.4	6∠.7 11.6	11.8	11.4	70.9 10.9	72.0 11.4
Electricity	119.5	119.3	123.1	119.3	129.0	130.2	130.3	128.8	121.9	119.7	129.0	133.0	140.2	146.6	151.8	155.1	158.8
Natural Gas	1020.9	965.7	976.1	1060.5	1014.3	931.3	948.9	1082.9	1080.6	1086.6	1082.0	1091.3	1138.8	1179.9	1220.8	1250.3	1287.1
LPG & Petroleum Feedstocks	141.6	232.6	236.1	239.7	296.9	314.3	328.4	352.6	325.6	313.3	330.8	316.9	317.8	319.6	321.1	322.4	323.8
RPP	113.2	106.2	89.0	97.6	100.1	107.9	113.4	115.6	123.2	111.6	113.7	115.0	78.8	80.7	81.5	81.4	81.8
Still Gas & Petroleum Coke	165.8	165.5	192.5	189.1	183.4	212.6	215.1	234.1	213.0	250.7	229.6	243.5	263.4	266.4	276.0	281.5	288.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	9.1	10.4	9.1	10.2	8.9	9.0	9.3	9.7	9.8	9.2	10.6	12.0	14.0	16.3	18.4	20.5	22.9

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
42.58	43.57	44.62	45.63	46.51	47.55	48.66	49.98	51.22	52.18	53.36	54.64	55.69	56.99	58.32	59.40	60.82	61.84	63.01
11.46	11.64	11.78	11.89	12.05	12.20	12.34	12.47	12.60	12.77	12.92	13.08	13.24	13.40	13.57	13.74	13.92	14.10	14.28
21.97	22.20	22.40	22.62	22.85	23.08	23.30	23.52	23.72	23.90	24.09	24.20	24.36	24.57	24.64	24.75	24.93	25.11	25.23
43.34	44.34	45.41	46.43	47.33	48.39	49.51	50.85	52.10	53.08	54.28	55.57	56.64	57.96	59.30	60.40	61.84	62.87	64.07
9.85	10.03	10.17	10.29	10.44	10.59	10.73	10.87	11.00	11.17	11.32	11.47	11.63	11.79	11.96	12.14	12.31	12.49	12.67
21.97	22.20	22.40	22.62	22.85	23.08	23.30	23.52	23.72	23.90	24.09	24.20	24.36	24.57	24.64	24.75	24.93	25.11	25.23
22.49	23.02	23.65	24.26	24.71	25.30	25.95	26.83	27.65	28.16	28.91	29.75	30.35	31.21	32.08	32.69	33.65	34.21	34.92
8.75	8.93	9.07	9.19	9.34	9.49	9.63	9.77	9.90	10.07	10.22	10.38	10.54	10.70	10.87	11.04	11.22	11.40	11.58
20.59	20.82	21.02	21.24	21.47	21.70	21.92	22.14	22.34	22.52	22.71	22.83	22.98	23.19	23.27	23.37	23.55	23.73	23.85
31.90	32.16	32.38	32.61	32.89	33.15	33.39	33.63	33.83	34.03	34.23	34.34	34.50	34.72	34.79	34.88	35.05	35.22	35.32
28.05	28.33	28.57	28.82	29.10	29.37	29.63	29.88	30.11	30.32	30.53	30.66	30.84	31.07	31.16	31.27	31.45	31.64	31.76
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2016	2019	2020	2021	2022	2023	2024	2025	2026	2027	2026	2029	2030	2031	2032	2033	2034	2035
3333.4	3431.5	3535.0	3642.2	3742.3	3836.1	3934.4	4030.3	4132.6	4236.4	4338.6	4437.5	4534.3	4636.5	4736.4	4829.3	4928.0	5038.7	5167.3
1300.8	1331.1	1365.5	1397.5	1427.6	1454.9	1486.0	1515.4	1546.2	1577.7	1610.5	1644.1	1678.1	1716.1	1753.7	1787.5	1825.6	1866.0	1909.2
264.1 1645.8	269.5 1705.3	274.8 1766.7	280.5 1832.8	285.7 1894.9	291.0 1953.1	296.5 2011.5	301.8 2069.2	307.6 2130.4	313.4 2192.3	319.1 2251.6	324.4 2307.7	329.6 2361.1	335.1 2415.1	340.5 2467.3	345.7 2517.0	351.0 2567.3	357.4 2624.2	365.1 2692.4
85.9	86.9	87.8	89.2	90.1	90.9	92.1	93.6	95.6	97.5	99.2	100.7	102.6	104.9	107.1	109.1	111.4	114.5	118.7
36.8	38.6	40.2	42.3	44.1	46.2	48.3	50.3	52.8	55.5	58.1	60.6	62.9	65.3	67.9	70.1	72.7	76.6	81.9
216.2	219.7	223.4	227.0	230.4	234.1	237.4	241.0	244.4	248.1	251.7	255.2	258.6	262.6	266.5	271.0	274.9	279.1	282.8
0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9
36.0 178.4	36.6 181.3	37.2 184.4	37.8 187.4	38.4 190.2	39.0 193.2	39.7 196.0	40.4 198.8	41.0 201.5	41.6 204.7	42.1 207.8	42.6 210.8	43.1 213.6	43.7 217.0	44.3 220.3	45.0 224.1	45.6 227.4	46.3 230.9	46.9 234.0
0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3
0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
325.2 0.0	330.7 0.0	336.4 0.0	344.4 0.0	351.0 0.0	357.0 0.0	363.0 0.0	369.0 0.0	375.2 0.0	381.5 0.0	387.9 0.0	394.5 0.0	401.3 0.0	408.5 0.0	416.0 0.0	423.7 0.0	431.8 0.0	440.0 0.1	448.5 0.1
65.9	67.0	68.1	69.3	70.4	71.6	72.8	73.9	75.1	76.4	77.6	78.9	80.2	81.6	83.1	84.6	86.1	87.8	89.4
141.9	143.9	146.0	150.4	153.3	155.5	157.8	160.1	162.4	164.7	167.0	169.4	171.9	174.6	177.3	180.2	183.2	186.1	189.2
117.0	119.3	121.8	124.2	126.7	129.2	131.7	134.3	137.0	139.7	142.5	145.3	148.3	151.4	154.6	158.0	161.6	165.2	168.9
0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8 0.0	0.8	0.9	0.9	0.9	0.9 0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
2295.0 73.0	2368.3 73.6	2447.1 74.1	2525.0 75.1	2600.7 75.6	2667.7 76.0	2736.7 76.8	2804.8 77.8	2878.1 79.3	2952.0 80.8	3022.9 82.0	3089.3 83.0	3152.8 84.4	3217.6 86.1	3279.3 87.7	3336.4 89.2	3395.9 90.9	3464.9 93.4	3550.2 96.9
11.9	12.2	12.4	12.6	12.6	12.7	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.4	12.4	12.3	12.3
161.6	165.4	168.9	172.8	176.2	179.8	183.4	186.8	190.7	194.8	198.7	202.2	205.5	209.0	212.3	215.3	218.5	222.6	228.0
1323.5	1377.2	1432.3	1489.5	1544.4	1595.8	1647.4	1698.3	1752.5	1806.9	1858.9	1907.2	1953.0	1998.5	2041.9	2082.3	2123.6	2170.9	2229.6
325.3	326.6	327.7	329.2	330.7	332.4	334.2	335.9	338.0	340.2	342.5	344.7	346.7	348.9	351.1	353.2	355.7	358.8	362.8
84.3 290.6	86.3 300.7	88.3 315.7	90.0 326.3	90.0 339.8	90.2 347.5	91.6 355.1	93.2 362.7	94.8 370.0	96.6 377.3	98.5 384.3	100.4 391.3	102.3 398.0	105.4 404.5	107.7 410.9	109.2 417.1	111.6 423.0	113.9 428.7	116.9 434.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.7	26.3	27.7	29.6	31.4	33.3	35.4	37.5	39.9	42.6	45.3	47.8	50.2	52.6	55.2	57.6	60.3	64.2	69.5

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	314.8 34.1 114.0 0.3 0.6 0.0 4.4 0.9 160.4 0.1	344.1 34.9 129.2 0.3 0.6 0.0 4.4 0.9 173.8 0.1	340.8 32.0 130.8 0.4 0.6 0.0 3.5 0.9 172.6 0.1	348.6 32.0 144.9 0.4 0.6 0.0 3.1 1.0 166.6 0.1	369.5 33.3 157.8 0.5 0.6 0.0 3.0 1.0 173.2 0.1	379.0 33.4 166.6 0.5 0.6 0.0 1.9 1.0 175.0	406.3 35.1 185.2 0.4 0.6 0.0 2.5 1.0 181.5	440.0 37.4 207.0 0.4 0.6 0.0 1.8 1.0 191.7 0.1	439.6 37.9 209.1 0.4 0.6 0.0 1.7 1.0 188.7 0.1	429.9 35.4 204.0 0.5 0.6 0.0 1.7 1.0 186.6 0.1	428.2 35.1 205.4 0.5 0.6 0.0 1.5 1.0 184.0 0.1	427.7 35.3 205.5 0.5 6.4 0.0 1.4 1.0 177.5 0.1	439.0 36.8 206.7 0.5 10.4 0.0 1.3 1.0 182.1 0.2	453.4 38.5 213.8 0.5 10.7 0.0 1.2 1.1 187.2 0.5	462.3 39.6 218.4 0.5 10.9 0.0 1.1 1.1 190.0	470.8 40.9 222.4 0.5 11.1 0.0 1.0 1.2 192.8 1.0	481.5 42.3 227.7 0.5 11.3 0.0 0.9 1.2 196.2 1.4
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Secondary Demand Electric and Steam Energy Demand for Generation	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2916.2	2975.7	3056.5	3134.2	3189.8	3261.1
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas	112.2 1.6 478.2 6.3 0.0 0.3 205.9 2758.2	112.0 4.9 497.1 5.2 0.0 0.5 210.2 2824.8	89.5 503.7 6.2 0.0 0.6 214.3 2865.4	91.0 28.6 495.2 6.3 0.0 1.5 203.2 3009.3	88.8 16.6 490.0 6.8 0.0 2.2 219.8 3039.5	164.3 3.5 447.4 7.8 0.0 13.4 220.9 3038.8	189.3 3.8 415.8 6.7 0.0 14.1 221.9 3083.5	171.8 15.9 454.5 7.6 0.0 9.5 228.2 3359.5	157.4 16.1 426.8 7.1 0.0 9.9 224.3 3276.3	173.3 16.4 399.3 7.2 0.0 18.6 222.2 3281.6	177.4 16.4 420.3 7.2 0.0 20.0 233.4 3301.8	176.9 16.4 439.8 7.2 0.0 20.0 240.4 3336.1	180.8 16.4 457.5 7.2 0.0 20.7 250.6 3407.7	182.3 16.4 461.6 7.2 0.0 26.4 260.2 3490.1	220.0 16.4 419.5 7.2 0.0 26.8 268.8 3555.2	222.8 16.4 417.7 7.2 0.0 30.0 275.2 3608.5	223.1 16.4 429.0 7.2 0.0 33.1 282.6 3687.3
RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	785.7 479.5 6.3 0.0 49.5	905.2 498.3 5.2 0.0 50.4	908.3 504.7 6.2 0.0 53.0	963.4 496.3 6.3 0.0 59.2	1049.1 491.0 6.8 0.0 58.3	1100.6 448.4 7.8 0.0 75.3	1154.7 416.8 6.7 0.0 51.1	1250.8 455.5 7.6 0.0 74.6	1215.7 436.8 7.1 0.0 70.9	1221.8 409.8 7.2 0.0 82.3	1220.3 432.2 7.2 0.0 82.7	1217.3 451.5 7.2 0.0 88.1	1211.2 469.3 7.2 0.0 94.7	1233.7 473.6 7.2 0.0 105.5	1256.3 431.1 7.2 0.0 108.5	1273.1 428.8 7.2 0.0 113.0	1294.2 440.6 7.2 0.0 117.7
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39 1.59 2.22 13.83 2.71	20.19 1.40 2.12 13.67 2.88	20.37 1.53 2.26 14.09 2.81	20.62 1.51 2.42 14.45 2.78	19.91 1.44 2.72 13.32 2.77	18.52 1.27 2.58 12.28 2.68	17.73 1.22 2.49 11.84 2.69	19.02 1.34 2.55 13.45 2.86	18.34 1.30 2.57 13.00 2.80	19.44 1.21 2.53 15.30 2.89	19.07 1.20 2.52 14.36 2.82	18.93 1.19 2.50 14.58 2.78	18.53 1.18 2.49 14.12 2.73	18.08 1.17 2.48 13.69 2.68	17.91 1.16 2.47 13.71 2.64	17.68 1.15 2.46 13.76 2.61	17.45 1.14 2.45 13.80 2.58

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

497.1 44.2 235.3 0.6 11.6 0.0 0.8 1.3 201.2 2.1	512.7 46.1 242.9 0.6 11.9 0.0 0.7 1.3 206.3 2.9	528.0 47.9 250.3 0.6 12.2 0.0 0.6 1.4 211.1 4.0	545.8 49.8 258.7 0.6 12.6 0.0 0.6 1.5 216.5 5.5	560.1 51.3 265.9 0.6 12.9 0.0 0.5 1.5 220.5	577.4 53.1 274.3 0.6 13.2 0.0 0.5 1.6 225.6 8.5	597.3 55.0 284.1 0.7 13.6 0.0 0.4 1.6 231.5 10.3	615.5 56.9 293.1 0.7 14.0 0.0 0.4 1.7 236.8 12.1	634.9 58.7 302.7 0.7 14.3 0.0 0.3 1.7 242.4 13.9	654.8 60.6 312.6 0.7 14.7 0.0 0.3 1.8 248.1 15.9	676.1 62.6 323.3 0.7 15.1 0.0 0.3 1.9 254.2 18.0	698.5 64.7 334.4 0.7 15.6 0.0 0.2 1.9 260.8 20.2	721.6 66.7 346.0 0.8 16.0 0.0 0.2 2.0 267.4 22.5	747.8 69.1 359.0 0.8 16.6 0.0 0.2 2.1 275.1 25.0	774.7 71.5 372.5 0.8 17.1 0.0 0.2 2.2 282.7 27.8	798.2 73.5 384.6 0.8 17.5 0.0 0.1 2.2 289.1 30.3	825.4 75.7 398.7 0.8 18.1 0.0 0.1 2.3 296.4 33.2	854.8 78.1 414.3 0.8 18.6 0.0 0.1 2.4 304.1 36.3	885.8 80.5 431.0 0.8 19.2 0.0 0.1 2.5 311.9 39.7
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3333.4	3431.5	3535.0	3642.2	3742.3	3836.1	3934.4	4030.3	4132.6	4236.4	4338.6	4437.5	4534.3	4636.5	4736.4	4829.3	4928.0	5038.7	5167.3
223.3 16.4 438.4 7.2 0.0 36.3 288.8 3766.2 1869.1 1317.2 450.5 7.2	228.7 16.4 441.5 7.2 0.0 39.5 295.7 3868.9 1934.0 1347.4 453.8 7.2 0.0	231.6 16.4 448.7 7.2 0.0 42.6 302.5 3978.9 1998.3 1381.9 461.2 7.2 0.0	237.8 16.4 450.2 7.2 0.0 45.1 310.0 4088.9 2070.6 1413.9 462.9 7.2 0.0	256.3 16.4 429.2 7.2 0.0 47.6 317.0 4181.9 2151.2 1444.0 442.0 7.2 0.0	264.2 16.4 435.0 7.2 0.0 50.1 324.4 4284.5 2217.3 1471.3 447.8 7.2 0.0	286.8 16.4 408.0 7.2 0.0 52.6 331.9 4373.4 2298.3 1502.3 420.9 7.2 0.0	293.5 16.4 408.0 7.2 0.0 55.1 339.2 4471.3 2362.7 1531.8 420.9 7.2 0.0	321.3 16.4 377.0 7.2 0.0 57.6 347.5 4564.5 2451.7 1562.6 389.8 7.2 0.0	327.8 16.4 382.1 7.2 0.0 60.0 356.1 4673.8 2520.1 1594.1 394.9 7.2 0.0	337.8 16.4 382.1 7.2 0.0 62.5 364.4 4780.1 2589.4 1626.9 394.9 7.2 0.0	365.7 16.4 350.6 7.2 0.0 65.0 372.2 4870.2 2673.4 1660.5 363.4 7.2 0.0	373.8 16.4 356.2 7.2 0.0 67.5 379.8 4975.6 2734.9 1694.5 368.9 7.2 0.0	380.8 16.4 356.2 7.2 0.0 70.0 387.8 5079.3 2795.9 1732.5 368.8 7.2 0.0	409.2 16.4 323.4 7.2 0.0 72.5 395.7 5169.4 2876.6 1770.0 336.1 7.2 0.0	418.2 16.4 323.4 7.2 0.0 75.0 403.3 5266.2 2935.1 1803.9 336.0 7.2 0.0	424.6 16.4 323.4 7.2 0.0 77.5 411.3 5365.8 2991.9 1842.0 335.9 7.2 0.0	436.0 16.4 329.3 7.2 0.0 80.0 421.6 5485.8 3060.2 1882.4 341.7 7.2 0.0	470.1 16.4 296.6 7.2 0.0 82.5 434.6 5605.3 3162.5 1925.5 308.9 7.2 0.0
122.2	126.4	130.4	134.3	137.7	141.0	144.7	148.7	153.2	157.6	161.7	165.8	170.1	174.9	179.6	184.1	188.9	194.5	201.1
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.08 1.13 2.44 13.53 2.55	16.88 1.12 2.44 13.46 2.52	16.75 1.11 2.43 13.48 2.50	16.57 1.10 2.42 13.49 2.48	16.47 1.09 2.42 13.70 2.47	16.29 1.08 2.41 13.79 2.45	16.06 1.07 2.41 13.75 2.44	15.90 1.06 2.40 13.75 2.43	15.74 1.06 2.40 13.74 2.42	15.59 1.05 2.39 13.71 2.41	15.42 1.04 2.39 13.66 2.40	15.25 1.03 2.38 13.61 2.40	15.05 1.02 2.38 13.55 2.40	14.82 1.02 2.37 13.38 2.39	14.60 1.01 2.37 13.28 2.39	14.44 1.00 2.36 13.30 2.39	14.22 1.00 2.36 13.20 2.38	14.01 0.99 2.36 13.12 2.38	13.83 0.98 2.33 13.02 2.37

Table A2.45: Demand, Fast Case, British Columbia

Section 1: End Use Energy Prices (C\$2010/GJ	GJ)	C\$2010	/ Prices	Energy	Use	End	1:	Section
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Section 1: End Use Energy Prices (C\$2010/GJ)																		
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential																		
Electricity	30.76	20.28	20.33	19.27	18.33	19.98	20.33	19.86	19.74	20.84	21.46	22.48	23.26	24.49	24.94	25.25	25.83	26.55
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	15.21	15.63	16.17	16.42	16.66	16.86	16.99	17.18
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	23.92	24.65	24.90	25.17	25.46	25.78	26.02
Commercial																		
Electricity	19.21	18.66	18.58	17.47	15.23	17.93	17.25	16.84	16.74	17.68	18.20	19.07	19.50	20.68	21.07	21.32	21.82	22.48
Natural Gas	10.55	14.24	11.72	13.48	13.32	14.16	14.53	14.05	14.11	14.37	14.71	15.20	15.78	16.04	16.30	16.50	16.65	16.84
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	23.92	24.65	24.90	25.17	25.46	25.78	26.02
lu direttial																		
Industrial Electricity	12.92	12.38	12.44	11.71	10.75	12.43	12.24	11.92	11.85	12.51	12.88	13.49	13.86	14.94	15.25	15.39	15.79	16.33
Natural Gas	7.35	12.36	9.90	11.71	11.37	10.91	11.99	11.58	9.18	9.39	10.22	10.80	11.38	11.65	11.91	12.10	12.24	12.44
Heavy Fuel Oil	8.37	8.57	7.99	9.17	10.32	12.98	13.37	14.06	17.60	17.77	20.50	22.42	23.15	23.40	23.67	23.95	24.27	24.51
neavy Fuel Oil	0.37	0.37	7.99	9.17	10.32	12.90	13.37	14.00	17.00	17.77	20.50	22.42	23.13	23.40	23.07	23.93	24.21	24.51
Transportation																		
Gasoline	23.59	22.69	22.42	24.18	26.75	29.05	30.08	30.77	33.64	28.16	32.31	35.35	36.04	36.34	36.67	37.04	37.39	37.62
Diesel	19.80	20.26	18.32	20.39	22.53	27.06	27.13	26.91	33.06	23.66	27.61	30.36	31.07	31.35	31.66	31.99	32.33	32.56
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(includes end use demand and feedstocks)																		
Total End Use	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1306.0	1348.2	1395.6	1434.2	1464.5	1497.1	1530.4
RPP [1] [2]	427.5	430.8	432.8	443.6	465.2	450.2	442.7	454.4	456.0	439.9	449.6	452.5	461.7	472.0	479.5	487.1	496.4	506.8
Electric	221.6	213.7	213.8	215.2	224.7	228.8	228.2	227.3	225.7	224.2	226.8	232.3	239.9	248.1	254.5	258.7	263.4	267.7
Natural Gas	370.4	359.1	356.9	330.6	345.1	362.9	331.9	376.7	374.4	371.5	396.2	417.1	434.7	453.4	470.4	484.2	498.2	512.9
																		225.0
Biofuels & Emerging Energy [3]	185.3	162.9	159.8	161.6	172.2	180.6	149.7	161.9	170.5	176.3	187.1	188.7	195.6	204.9	212.0	216.3	220.8	
Other [4]	16.3	20.5	18.0	15.5	17.3	13.6	11.4	14.8	18.8	15.0	15.0	15.5	16.4	17.2	17.9	18.2	18.3	18.1
Residential Sector	150.9	148.7	149.4	143.7	145.4	152.9	155.8	152.7	164.8	164.2	164.9	168.9	168.3	167.7	168.1	166.9	167.6	168.8
Biomass and Biofuel	7.5	7.5	7.8	7.2	7.4	8.1	8.6	9.6	10.6	10.5	10.7	11.2	11.3	11.4	11.5	11.6	11.7	12.0
Electricity	58.3	58.2	60.0	59.1	63.1	63.4	63.8	60.9	71.9	70.9	71.3	73.0	72.8	72.5	72.5	72.0	72.3	72.7
Natural Gas	78.6	76.1	79.3	75.2	72.6	79.1	81.4	80.2	80.2	81.0	81.2	83.0	82.6	82.3	82.4	81.9	82.1	82.7
RPP	6.6	6.9	2.3	2.1	2.3	1.8	1.8	2.0	2.1	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	150.5	158.7	161.5	139.2	139.5	135.3	131.4	133.6	137.2	130.0	129.9	129.7	130.2	130.6	131.3	132.0	132.8	133.7
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Electricity	50.6	52.0	51.9	51.0	48.7	49.5	50.3	50.3	51.5	51.0	51.7	52.2	52.8	53.2	53.8	54.3	54.8	55.3
Natural Gas	91.4	96.2	95.0	76.1	76.1	72.2	68.0	70.3	74.8	68.6	67.9	67.2	67.2	67.2	67.3	67.6	67.8	68.3
RPP	8.4	10.4	14.6	12.2	14.7	13.5	13.1	13.0	11.0	10.3	10.3	10.2	10.1	10.0	9.9	9.9	9.8	9.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3
Other	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	577.0	546.6	531.4	535.7	571.4	590.2	524.6	587.5	574.7	569.6	606.3	631.8	665.8	704.0	734.5	757.2	777.8	797.6
Biomass and Biofuel	177.8	155.3	152.0	154.3	164.8	172.4	140.5	151.5	159.1	164.9	167.4	166.4	171.1	179.1	184.0	186.3	188.5	190.2
Coal, Coke & Coke Oven Gas	13.4	17.6	17.8	15.2	15.3	11.1	9.4	12.5	16.7	13.2	13.0	13.4	14.0	14.5	14.8	14.8	14.5	14.1
Electricity	112.3	103.1	101.3	104.6	112.4	115.3	113.7	115.5	101.7	101.6	103.1	106.4	113.6	121.6	127.5	131.7	135.5	138.8
Natural Gas	199.9	186.6	182.4	179.1	196.2	211.5	182.3	226.1	219.2	221.7	247.0	266.7	284.7	303.6	320.1	334.1	347.4	360.8
LPG & Petroleum Feedstocks	3.6	6.1	7.2	6.6	6.9	7.2	7.3	7.5	7.0	6.2	6.9	7.3	7.7	8.2	8.5	8.8	9.1	9.4
RPP	53.7	58.4	52.8	56.2	54.9	51.7	50.7	51.3	46.1	38.2	44.1	46.1	48.1	49.5	51.2	52.5	53.3	54.3
Still Gas & Petroleum Coke	13.5	16.9	17.6	19.3	18.9	19.0	18.8	20.7	22.9	22.0	22.9	23.4	24.1	24.8	25.2	25.5	25.8	26.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	2.9	2.7	0.2	0.3	2.0	2.0	1.8	2.2	2.1	1.8	2.0	2.1	2.4	2.7	3.1	3.4	3.8	4.0
	0																	

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
27.59	28.19	28.47	28.81	29.16	30.76	31.49	31.66	31.85	32.05	32.30	32.53	32.77	33.10	33.50	33.88	34.27	34.66
17.35	17.48	17.59	17.75	17.90	18.04	18.18	18.30	18.47	18.62	18.77	18.93	19.10	19.26	19.44	19.62	19.79	19.97
26.24	26.44	26.65	26.89	27.12	27.34	27.55	27.75	27.93	28.12	28.24	28.39	28.60	28.68	28.78	28.96	29.14	29.26
23.44	23.99	24.21	24.49	24.77	26.30	26.97	27.08	27.21	27.35	27.53	27.70	27.87	28.13	28.44	28.74	29.05	29.36
17.03	17.17	17.29	17.46	17.62	17.77	17.91	18.05	18.23	18.39	18.55	18.72	18.89	19.07	19.26	19.45	19.64	19.83
26.24	26.44	26.65	26.89	27.12	27.34	27.55	27.75	27.93	28.12	28.24	28.39	28.60	28.68	28.78	28.96	29.14	29.26
17.19	17.64	17.77	17.95	18.13	19.55	20.12	20.13	20.16	20.20	20.29	20.36	20.43	20.56	20.75	20.92	21.10	21.28
12.63	12.78	12.90	13.07	13.22	13.37	13.52	13.66	13.84	14.00	14.16	14.33	14.51	14.69	14.87	15.06	15.25	15.44
24.74	24.94	25.15	25.39	25.62	25.84	26.05	26.25	26.43	26.62	26.74	26.89	27.11	27.18	27.28	27.46	27.64	27.76
37.85	38.02	38.22	38.46	38.69	38.90	39.10	39.27	39.43	39.59	39.67	39.80	39.99	40.02	40.09	40.23	40.36	40.44
32.78	32.96	33.15	33.39	33.61	33.82	34.02	34.19	34.35	34.52	34.60	34.73	34.92	34.96	35.04	35.18	35.33	35.41
020	02.00	00.10	00.00	00.01	00.02	01.02	00	01.00	01.02	01.00	00	01.02	0 1.00	00.01	00.10	00.00	00.11
0040	2012		0004			0004	0005		0007		0000		0004			0004	0005
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1563.1	1595.4	1636.5	1670.1	1703.5	1738.6	1772.7	1809.4	1845.0	1879.6	1913.3	1947.6	1985.5	2022.6	2056.3	2092.1	2129.6	2174.9
516.4	525.1	536.2	547.5	559.6	572.6	584.1	596.3	608.1	620.9	633.9	647.1	662.4	677.6	690.8	705.9	722.0	738.9
271.4 529.1	274.8 546.4	279.1 566.1	282.7 583.3	286.3 599.3	289.7 615.4	293.5 631.1	298.3 646.8	303.0 662.0	307.4 676.0	311.6 689.2	316.3 701.9	321.7 714.5	326.9 726.8	331.8 738.5	336.9 749.5	343.0 758.2	350.5 770.4
228.4	231.5	237.6	239.3	241.1	243.6	246.5	250.3	254.0	257.3	260.3	263.8	268.0	272.1	275.8	280.0	286.0	294.1
17.9	17.6	17.5	17.4	17.3	17.4	17.5	17.7	17.9	18.1	18.3	18.6	18.9	19.2	19.5	19.9	20.4	21.0
										10.0	10.0	10.0			10.0	20	21.0
170.5	172.4	174.1	175.8	177.6	179.1	180.8	182.3	183.9	185.5	187.0	188.3	190.2	191.8	193.9	195.6	197.5	198.9
12.3	12.6	12.9	13.2	13.5	13.7	14.0	14.3	14.7	15.0	15.3	15.6	15.9	16.2	16.6	16.9	17.3	17.6
73.3	74.0	74.6	75.2	75.9	76.4	77.0	77.5	78.0	78.4	78.8	79.2	79.8	80.3	81.0	81.5	82.1	82.6
83.5 1.2	84.4 1.2	85.3 1.1	86.1 1.1	86.9 1.0	87.6 1.0	88.4 1.0	89.2 0.9	90.1 0.9	90.9 0.9	91.7 0.8	92.4 0.8	93.3 0.8	94.2 0.7	95.2 0.7	96.1 0.7	97.0 0.7	97.7 0.6
0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.9	0.9	0.9	0.8	0.6	0.8	0.7	0.7	0.7	0.7	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.6	135.6	137.9	139.5	140.7	141.9	143.1	144.5	145.9	147.3	148.9	150.5	152.3	154.2	156.2	158.2	160.3	162.5
0.1 55.8	0.1 56.3	0.0 56.8	0.0 57.3	0.0 57.8	0.0 58.3	0.0 58.8	0.0 59.3	0.0 59.9	0.0 60.5	0.0 61.2	0.0 61.9	0.0 62.6	0.0 63.5	0.0 64.3	0.0 65.2	0.0 66.1	0.0 67.1
68.8	69.4	71.2	72.2	72.9	73.6	74.3	75.0	75.8	76.5	77.3	78.2	79.1	80.0	81.0	82.0	83.0	84.0
9.7	9.6	9.6	9.6	9.5	9.5	9.6	9.6	9.7	9.7	9.8	9.9	10.0	10.1	10.3	10.4	10.6	10.8
0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
816.5	835.0	858.1	876.6	894.2	913.4	933.0	954.8	975.6	994.5	1012.1	1030.3	1049.7	1067.6	1083.4	1100.0	1117.4	1142.7
191.1	191.5	193.2	194.0	194.8	196.3	198.2	201.1	203.9	206.1	208.1	210.7	213.7	216.7	219.2	222.3	227.1	234.1
13.7	13.3	13.1	12.8	12.6	12.5	12.4	12.4	12.4	12.4	12.5	12.7	12.8	12.9	13.1	13.3	13.5	13.8
141.4	143.6	146.7	149.1	151.3	153.7	156.4	160.0	163.7	166.9	170.0	173.4	177.4	181.1	184.4	188.0	192.4	198.4
375.2	390.5	406.7	421.3	435.0	448.8	462.2	475.5	488.1	499.6	510.2	520.4	530.1	539.5	548.1	556.1	561.7	570.8
9.6	9.8	10.1 56.9	10.3	10.5	10.7	10.8	11.0	11.3 60.7	11.5	11.6 62.6	11.8	12.0	12.2	12.4	12.6	12.8 68.5	13.0 69.7
55.0 26.4	55.4 26.5	26.9	57.3 27.3	57.6 27.7	58.3 28.2	59.2 28.7	60.1 29.4	30.2	61.6 30.8	31.3	63.6 31.8	65.1 32.3	66.1 32.8	66.6 33.2	67.6 33.7	34.5	35.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.1	4.3	4.5	4.6	4.8	4.9	5.1	5.3	5.4	5.6	5.8	5.9	6.1	6.3	6.4	6.6	6.9	7.2

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	342.8	332.9	339.0	347.9	368.1	357.7	352.0	361.4	368.7	363.1	373.6	375.7	384.0	393.2	400.4	408.4	418.8	430.3
	64.9	52.4	59.4	54.2	57.5	57.7	57.7	56.8	60.3	58.4	60.1	60.6	62.2	64.1	65.7	67.5	69.8	72.3
	88.3	88.3	91.5	92.0	99.5	99.6	97.7	98.2	112.6	108.4	110.8	111.5	114.1	118.3	121.7	125.3	129.7	134.2
	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.9	0.9	0.9	9.0	10.9	13.0	14.1	16.0	18.0	20.1	22.2
	23.1	29.8	26.6	38.1	38.1	37.0	35.0	42.1	34.7	31.8	33.1	33.3	33.9	34.6	35.1	35.6	36.3	37.1
	4.9	5.0	4.6	4.1	4.2	3.1	3.0	3.6	4.0	3.2	3.2	3.1	3.1	3.2	3.2	3.3	3.4	3.5
	1.3	1.3	1.4	1.3	1.0	0.9	1.0	0.9	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
	159.3	155.5	154.8	157.5	167.1	158.5	156.5	158.2	154.7	159.0	155.9	154.7	156.0	157.1	156.6	156.5	157.1	158.0
	0.6	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.4	0.6	0.9	1.2
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand Electric and Steam Energy Demand for Generation	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1306.0	1348.2	1395.6	1434.2	1464.5	1497.1	1530.4
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro	35.1	45.9	13.3	13.8	23.2	31.2	25.9	35.8	31.7	34.4	35.6	47.5	38.2	38.2	38.2	49.3	46.7	49.4
	0.7	0.8	0.4	0.4	0.3	0.8	0.3	0.8	1.2	1.1	1.1	1.2	1.2	1.2	1.2	1.1	1.1	1.1
	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	215.7	176.9	211.8	204.8	196.6	215.6	194.0	231.3	209.1	205.5	209.1	221.8	221.8	221.8	223.3	232.2	236.2	237.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	25.2	27.5	20.9	16.0	21.3	21.5	24.1	24.1	29.6	35.7	43.8	51.3	55.2
	224.5	216.4	214.0	215.5	226.7	230.8	230.0	229.5	227.8	226.0	228.8	234.4	242.2	250.8	257.6	262.2	267.1	271.6
	1248.1	1194.1	1192.9	1170.0	1217.8	1278.0	1181.7	1294.5	1275.6	1263.3	1313.4	1366.3	1391.4	1435.7	1475.1	1528.9	1565.3	1602.3
	405.5	404.9	370.2	344.4	368.3	394.1	357.8	412.6	406.1	405.9	431.8	464.5	472.9	491.6	508.6	533.5	545.0	562.3
	428.2	431.6	433.2	444.0	465.5	451.0	443.0	455.2	457.2	441.0	450.7	453.7	462.8	473.2	480.7	488.2	497.5	508.0
	13.4	17.8	17.8	15.2	15.3	11.7	9.7	12.6	16.7	13.3	13.1	13.5	14.1	14.5	14.8	14.8	14.6	14.2
	215.7	176.9	211.8	204.8	196.6	215.6	194.0	231.3	209.1	205.5	209.1	221.8	221.8	221.8	223.3	232.2	236.2	237.6
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	185.3	162.9	159.8	161.6	172.2	205.8	177.2	182.8	186.5	197.6		212.8	219.8	234.5	247.7	260.1	272.1	280.2
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.93	18.53	18.08	17.91	17.68	17.45	17.08
	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.64	0.64	0.63	0.62	0.62	0.61
	1.61	1.63	1.74	1.49	1.44	1.39	1.36	1.32	1.33	1.22	1.21	1.19	1.17	1.15	1.14	1.12	1.10	1.09
	7.58	7.51	7.31	7.15	6.90	6.97	6.02	6.75	6.85	7.76	7.55	7.64	7.67	7.69	7.71	7.69	7.66	7.61
	3.00	2.88	2.87	2.87	2.91	2.71	2.57	2.57	2.62	2.64	2.59	2.57	2.55	2.52	2.49	2.47	2.44	2.42

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

441.5	452.3	466.4	478.2	490.9	504.3	515.7	527.8	539.6	552.3	565.3	578.5	593.4	608.9	622.8	638.2	654.5	670.7
74.7	77.1	80.1	82.6	85.3	88.1	90.6	93.2	95.8	98.5	101.3	104.1	107.2	110.5	113.5	116.7	120.1	123.5
138.5	142.5	145.9	150.1	154.5	159.2	163.1	167.3	171.3	175.7	180.1	184.6	189.6	194.9	199.6	204.9	210.7	216.6
0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.4	2.5
24.5	26.8	30.8	31.4	32.1	32.8	33.4	34.0	34.6	35.3	35.9	36.6	37.4	38.2	38.9	39.7	40.5	41.3
37.8	38.5	39.4	40.2	41.0	41.9	42.6	43.5	44.2	45.1	46.0	47.0	48.1	49.2	50.3	51.5	52.8	54.2
3.6	3.8	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.7	4.9	5.0	5.1	5.2	5.4	5.5	5.6	5.7
0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6
158.9	159.7	161.3	164.1	167.1	170.3	172.9	175.7	178.3	181.2	184.3	187.3	190.8	194.4	197.6	200.9	204.2	207.4
1.6	2.1	2.9	3.7	4.5	5.4	6.2	7.1	8.0	9.0	9.9	10.9	12.0	13.1	14.2	15.3	16.6	17.9
	2.1	2.0	0.7	4.0	0.4	0.2		0.0	0.0	0.0	10.5	12.0	10.1	14.2	10.0	10.0	
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1563.1	1595.4	1636.5	1670.1	1703.5	1738.6	1772.7	1809.4	1845.0	1879.6	1913.3	1947.6	1985.5	2022.6	2056.3	2092.1	2129.6	2174.9
50.3	44.9	44.9	35.4	35.4	35.4	35.4	49.5	47.6	47.6	47.6	47.6	61.6	61.6	61.6	75.7	75.7	75.7
1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
239.1	240.6	242.1	263.1	263.8	264.6	265.3	266.1	266.8	267.6	268.3	269.1	269.9	270.6	271.4	272.1	272.9	273.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.1	63.0	67.0	71.2	76.6	80.8	85.0	89.2	94.6	98.9	103.1	107.3	112.7	116.9	122.3	126.6	130.8	136.2
275.5	279.1	283.6	287.3	291.0	294.6	298.6	303.6	308.5	313.0	317.4	322.2	327.8	333.2	338.3	343.5	349.9	357.7
1637.3	1666.0	1708.0	1753.7	1789.5	1826.0	1861.1	1911.8	1946.8	1981.8	2016.1	2050.6	2103.1	2139.8	2174.6	2224.1	2260.2	2303.9
1007.0	1000.0	1700.0		1700.0	1020.0	1001.1	1011.0	1540.0	1501.0	2010.1	2000.0	2100.1	2100.0	2114.0	222-1.1	2200.2	2000.0
579.4	591.3	611.0	618.7	634.7	650.8	666.6	696.3	709.5	723.5	736.8	749.4	776.1	788.4	800.1	825.1	833.8	846.0
517.5	526.2	537.3	548.6	560.7	573.7	585.2	597.5	609.2	622.0	635.0	648.2	663.5	678.7	691.9	707.0	723.2	740.0
13.8	13.4	13.1	12.9	12.7	12.5	12.5	12.5	12.5	12.5	12.6	12.7	12.9	13.0	13.2	13.3	13.6	13.9
239.1	240.6	242.1	263.1	263.8	264.6	265.3	266.1	266.8	267.6	268.3	269.1	269.9	270.6	271.4	272.1	272.9	273.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
287.5	294.5	304.5	310.4	317.6	324.4	331.5	339.5	348.7	356.1	363.4	371.1	380.8	389.0	398.1	406.5	416.7	430.3
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.88	16.75	16.57	16.47	16.29	16.06	15.90	15.74	15.59	15.42	15.25	15.05	14.82	14.60	14.44	14.22	14.01	13.83
0.61	0.60	0.60	0.59	0.59	0.58	0.58	0.58	0.57	0.57	0.56	0.56	0.56	0.55	0.55	0.55	0.54	0.54
1.08	1.06	1.05	1.04	1.03	1.02	1.01	1.00	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.91
7.60	7.63	7.57	7.57	7.58	7.55	7.53	7.50	7.46	7.40	7.34	7.27	7.15	7.08	7.04	6.96	6.87	6.80
2.40	2.38	2.36	2.34	2.32	2.30	2.29	2.27	2.26	2.24	2.23	2.21	2.20	2.18	2.17	2.15	2.14	2.12

Table A2.46: Demand, Fast Case, Manitoba

Section 1: End Use Energy P	Prices (C\$2010/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	30.76	19.77	18.85	17.80	16.34	18.59	18.89	17.96	18.07	18.31	18.85	19.74	20.26	20.22	20.95	21.89	22.62	22.84	22.95	23.04
Natural Gas	11.38	15.51	13.43	14.48	14.08	15.21	15.44	15.04	14.79	15.04	13.95	14.03	14.27	14.52	14.76	14.95	15.09	15.27	15.44	15.58
Light Fuel Oil	10.32	10.97	10.05	11.29	12.14	15.80	16.34	17.84	22.60	16.16	17.21	18.66	18.95	19.19	19.47	19.75	20.06	20.30	20.53	20.74
Commercial																				
Electricity	17.67	17.80	15.89	16.33	15.16	15.38	14.79	15.71	15.81	16.02	16.49	17.27	17.72	17.63	18.32	19.21	19.88	20.05	20.10	20.15
Natural Gas	8.54	12.73	10.24	11.59	11.26	12.27	11.68	11.38	11.50	11.69	10.95	11.12	11.38	11.65	11.90	12.10	12.24	12.44	12.63	12.77
Light Fuel Oil	10.32	10.97	10.05	11.29	12.14	15.80	16.34	17.84	22.60	16.16	17.21	18.66	18.95	19.19	19.47	19.75	20.06	20.30	20.53	20.74
Industrial																				
Electricity	11.98	11.32	13.79	11.17	9.79	11.76	11.31	10.29	10.36	10.49	10.80	11.31	11.52	11.32	11.90	12.66	13.20	13.24	13.17	13.10
Natural Gas	6.99	10.77	9.22	9.92	10.40	11.70	10.77	10.29	10.30	10.49	10.86	10.44	10.70	10.97	11.23	11.42	11.56	11.76	11.95	12.10
Heavy Fuel Oil	6.85	7.28	6.68	7.50	8.06	10.49	10.77	11.84	15.00	15.15	16.30	17.77	18.06	18.31	18.59	18.86	19.17	19.42	19.65	19.85
rieavy r dei Oii	0.00	7.20	0.00	7.50	0.00	10.43	10.00	11.04	13.00	13.13	10.50	17.77	10.00	10.51	10.55	10.00	13.17	13.42	13.03	13.00
Transportation																				
Gasoline	23.95	23.04	21.96	22.62	24.91	28.32	29.26	30.28	33.35	27.01	29.47	32.09	32.40	32.73	33.10	33.49	33.88	34.16	34.43	34.66
Diesel	20.63	21.30	19.00	20.05	21.23	26.12	25.81	26.52	32.67	22.80	25.03	27.40	27.72	28.04	28.40	28.76	29.15	29.43	29.71	29.94
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2003	2000	2007	2000	2009	2010	2011	2012	2013	2014	2015	2010	2017	2010	2019
(includes end use demand and reedstocks)																				
Total End Use	274.6	262.7	272.3	268.1	275.0	278.9	268.9	284.4	289.4	279.1	288.0	294.2	299.2	303.1	305.4	308.4	313.1	317.8	322.3	326.6
RPP [1] [2]	103.0	101.0	101.3	103.9	108.1	108.2	108.7	115.6	115.4	112.1	112.4	114.6	116.1	119.0	121.2	123.4	126.2	128.9	131.5	133.9
Electric	62.3	63.0	65.4	66.9	66.3	70.0	65.6	71.7	76.3	75.6	77.6	79.5	81.2	80.2	79.0	79.1	79.7	80.4	81.2	82.0
Natural Gas	99.8	89.8	96.3	88.2	90.3	91.3	85.6	88.5	88.3	83.5	86.4	88.5	90.0	91.6	92.7	93.2	94.3	95.3	96.1	96.9
Biofuels & Emerging Energy [3]	7.7	7.2	8.0	7.9	9.0	8.2	7.8	7.5	8.3	7.3	10.8	10.9	11.2	11.6	11.9	12.1	12.3	12.6	12.9	13.2
Other [4]	1.9	1.8	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5
0.1.0. [1]										0	0.,	0	0	0	0.,	0.0	0.0	0.0	0.0	0.0
Residential Sector	48.2	45.6	47.5	47.5	48.0	45.9	40.4	49.2	52.1	51.8	52.0	52.8	52.4	52.1	52.1	51.7	51.8	52.2	52.8	53.5
Biomass and Biofuel	2.5	2.3	2.4	2.3	2.5	2.3	2.2	2.4	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.9	3.0
Electricity	19.4	19.8	20.8	21.4	21.8	22.4	20.3	26.7	28.0	28.5	28.6	28.9	28.6	28.3	28.1	27.8	27.7	27.9	28.2	28.6
Natural Gas	25.5	22.9	23.9	23.3	23.4	20.7	17.6	19.7	21.1	20.4	20.4	20.8	20.7	20.7	20.8	20.7	20.9	21.0	21.2	21.5
RPP	0.8	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	66.3	59.4	64.8	58.4	59.3	62.3	56.6	59.2	58.8	57.9	58.1	58.4	58.9	59.3	59.8	60.1	60.4	60.7	61.1	61.5
Biomass and Biofuel	0.0 17.2	0.0 17.4	0.0 17.2	0.0 17.5	0.0	0.0 20.7	0.0 19.8	0.0 21.8	0.0 22.8	0.0 24.1	0.0 24.4	0.0 24.7	0.0 25.2	0.0	0.0	0.0	0.0 26.3	0.0	0.0 26.7	0.0
Electricity				37.7	18.6 37.4					27.8	27.7			25.6 27.5	25.9 27.5	26.1 27.5		26.5 27.6	26.7 27.7	27.0 27.8
Natural Gas RPP	44.6 4.6	37.6 4.4	42.5 5.1	3.2	37.4	38.4 3.2	34.0 2.9	33.5 3.9	31.7 4.2	6.0	6.1	27.5 6.1	27.5 6.1	6.2	6.2	6.3	27.6 6.4	6.4	6.4	6.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.3
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	86.0	86.0	89.1	86.9	88.8	91.3	91.4	94.1	97.9	86.5	93.9	98.5	101.0	102.9	103.6	105.2	107.2	109.0	110.4	111.4
Biomass and Biofuel	5.0	4.7	5.4	5.4	6.4	5.8	5.4	5.0	5.6	4.6	4.8	4.7	4.9	5.2	5.3	5.4	5.5	5.7	5.8	5.9
Coal, Coke & Coke Oven Gas	1.9	1.8	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5
Electricity	25.7	25.9	27.4	28.0	25.9	26.8	25.5	23.2	25.5	23.1	24.6	25.9	27.4	26.3	25.0	25.2	25.6	26.0	26.2	26.4
Natural Gas	29.7	29.2	29.9	27.1	29.5	32.1	34.1	35.2	35.5	35.3	38.3	40.1	41.7	43.4	44.4	44.9	45.8	46.6	47.1	47.5
LPG & Petroleum Feedstocks	1.3	1.1	1.4	2.2	2.4	2.4	2.5	2.9	3.3	2.9	3.0	3.5	3.7	3.8	3.8	3.7	3.6	3.4	3.2	3.1
RPP	22.4	23.4	23.5	22.8	23.1	22.8	22.7	26.5	26.7	19.7	22.1	23.2	22.2	23.1	24.1	24.9	25.7	26.4	27.1	27.6
Still Gas & Petroleum Coke	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
23.10	23.27	24.70	25.47	25.65	25.82	26.23	26.50	26.93	27.23	27.47	27.73	28.12	28.44	28.73	29.03
15.69	15.85	16.00	16.14	16.27	16.40	16.57	16.72	16.87	17.03	17.20	17.36	17.54	17.72	17.89	18.07
20.95	21.19	21.41	21.63	21.85	22.05	22.23	22.42	22.54	22.69	22.91	22.98	23.08	23.26	23.45	23.57
20.16	20.27	21.63	22.33	22.45	22.56	22.90	23.11	23.47	23.70	23.88	24.07	24.38	24.64	24.86	25.09
12.90	13.06	13.22	13.37	13.52	13.66	13.84	14.00	14.16	14.33	14.50	14.68	14.87	15.06	15.25	15.44
20.95	21.19	21.41	21.63	21.85	22.05	22.23	22.42	22.54	22.69	22.91	22.98	23.08	23.26	23.45	23.57
13.00	12.96	14.16	14.69	14.65	14.60	14.79	14.84	15.04	15.11	15.12	15.15	15.30	15.39	15.44	15.50
12.22	12.39	12.55	12.70	12.84	12.98	13.16	13.32	13.49	13.66	13.83	14.01	14.20	14.38	14.57	14.77
20.07	20.31	20.53	20.75	20.97	21.17	21.35	21.54	21.66	21.81	22.02	22.10	22.20	22.38	22.56	22.68
34.89	35.18	35.45	35.70	35.93	36.14	36.34	36.54	36.66	36.82	37.04	37.11	37.21	37.38	37.55	37.65
30.19	30.47	30.74	31.00	31.24	31.46	31.67	31.88	32.01	32.18	32.41	32.49	32.60	32.78	32.96	33.08
30.13	30.47	30.74	31.00	31.24	31.40	31.07	31.00	32.01	32.10	32.41	32.43	32.00	32.70	32.30	33.00
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
332.3	337.3	342.4	347.8	353.1	359.2	365.6	372.2	378.6	384.9	391.8	399.0	406.2	413.7	422.8	433.4
137.0	139.6	142.3	145.2	147.9	150.8	153.8	157.1	160.4	163.8	167.3	171.2	174.9	178.8	183.1	187.5
83.1	84.0	84.9	85.8	86.7	87.8	88.9	90.0	91.0	92.0	93.2	94.4	95.5	96.8	98.4	100.3
98.2	99.4	100.6	102.0	103.3	105.0	106.9	108.7	110.4	111.9	113.7	115.4	117.2	119.1	121.7	125.2
13.5	13.8	14.1	14.4	14.7	15.1	15.5	15.9	16.3	16.7	17.1	17.6	18.0	18.5	19.1	19.9
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
54.2	54.8	55.5	56.1	56.7	57.4	58.0	58.7	59.3	59.9	60.7	61.4	62.3	63.0	63.8	64.5
3.0	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.1	4.2
28.9	29.3	29.6	29.9	30.2	30.5	30.7	31.0	31.2	31.5	31.8	32.1	32.5	32.8	33.1	33.4
21.7	22.0	22.3	22.5	22.8	23.0	23.4	23.7	24.0	24.3	24.6	24.9	25.3	25.7	26.1	26.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.1	62.5	63.0	63.4	63.8	64.3	64.7	65.2	65.7	66.3	66.9	67.6	68.2	69.0	69.7	70.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.3	27.5	27.7	27.9	28.1	28.4	28.6	28.8	29.0	29.3	29.6	29.8	30.1	30.4	30.7	31.1
28.1 6.5	28.2 6.6	28.3 6.6	28.5 6.7	28.6	28.8 6.8	29.0 6.9	29.1	29.3 7.1	29.5 7.2	29.8 7.3	30.0 7.4	30.3 7.5	30.6 7.6	30.9 7.8	31.2 7.9
0.2	0.0	0.0	0.2	6.8 0.2	0.0	0.3	7.0 0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.3	114.9	116.6	118.6	120.6	123.3	126.3	129.2	131.8	134.4	137.1	139.9	142.6	145.7	150.1	156.0
6.0	6.1	6.3	6.4	6.6	6.8	7.0	7.2	7.5	7.7	7.9	8.2	8.4	8.7	9.1	9.7
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
26.8	27.2	27.5	27.9	28.2	28.8	29.4	30.0	30.5	31.0	31.6	32.2	32.7	33.3	34.2	35.5
48.4	49.1	49.9	50.9	51.8	53.1	54.5	55.8	57.0	58.1	59.2	60.4	61.5	62.8	64.7	67.6 2.6
2.9	2.8	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
28.3 0.4	28.9 0.4	29.5 0.4	30.1 0.4	30.6 0.4	31.3 0.4	32.0 0.4	32.8 0.4	33.5 0.4	34.3 0.4	35.0 0.4	35.8 0.4	36.6 0.4	37.5 0.4	38.6 0.4	39.7 0.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants	74.1 8.8 19.1 0.0 0.2 0.0 0.6 0.4	71.7 8.1 18.2 0.0 0.2 0.0 0.5 0.4	70.9 7.7 17.0 0.0 0.2 0.0 0.3 0.5	75.3 8.1 20.3 0.0 0.2 0.0 0.3	78.9 8.2 23.2 0.0 0.2 0.0 0.3 0.4	79.4 8.3 27.0 0.0 0.2 0.0 0.2 0.3	80.4 8.5 24.9 0.0 0.2 0.0 0.2	81.9 8.6 24.5 0.0 0.1 0.0 0.3 0.3	80.6 8.9 25.8 0.0 0.1 0.0 0.3 0.2	82.9 8.6 26.4 0.0 0.1 0.0 0.3 0.1	84.0 8.7 26.4 0.0 3.5 0.0 0.2 0.1	84.5 8.8 26.5 0.0 3.5 0.0 0.2	86.8 9.2 27.1 0.0 3.6 0.0 0.2	88.8 9.5 27.6 0.0 3.6 0.0 0.2 0.2	90.0 9.8 28.0 0.0 3.7 0.0 0.2	91.5 10.1 28.4 0.0 3.7 0.0 0.1	93.7 10.6 29.0 0.0 3.8 0.0 0.1	95.9 11.0 29.7 0.0 3.9 0.0 0.1 0.2	98.0 11.4 30.3 0.0 4.0 0.0 0.1 0.2	100.1 11.8 30.9 0.0 4.1 0.0 0.1
Motor Gasoline Natural Gas	45.1 0.0	44.2 0.0	45.1 0.0	45.8 0.0	46.6 0.0	43.4 0.0	46.2 0.0	48.0 0.0	45.2 0.0	47.4 0.0	45.0 0.0	45.3 0.0	46.6 0.0	47.5 0.0	48.1 0.0	48.8 0.0	49.9 0.0	50.9 0.0	51.9 0.1	53.0 0.1
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand Electric and Steam Energy Demand for Generation	274.6	262.7	272.3	268.1	275.0	278.9	268.9	284.4	289.4	279.1	288.0	294.2	299.2	303.1	305.4	308.4	313.1	317.8	322.3	326.6
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP	0.0 0.1 10.6 113.5 0.0 0.0 62.3 336.6	0.0 0.2 5.1 118.4 0.0 0.0 63.0 323.4	1.6 0.2 4.1 103.7 0.0 0.0 65.4 316.5	3.1 0.2 6.6 72.9 0.0 0.0 66.9 284.0	1.2 0.1 3.5 97.9 0.0 0.0 66.3 311.4	20.3 0.3 5.1 130.8 0.0 0.8 70.0 366.2	21.9 0.3 4.2 121.0 0.0 1.7 65.6 352.5	5.4 0.9 12.6 120.3 0.0 1.2 71.7 353.0 93.9 116.5	4.9 0.9 10.1 124.0 0.0 1.5 76.3 354.4	2.7 0.9 9.4 120.4 0.0 1.4 75.6 338.4	10.6 1.2 18.3 109.7 0.0 2.1 77.6 352.4	7.3 0.9 11.5 111.0 0.0 2.1 79.5 347.6	7.3 0.9 11.5 112.5 0.0 2.3 81.2 352.6	5.3 0.9 11.5 114.0 0.0 2.6 80.2 357.2	3.4 0.9 11.1 115.5 0.0 2.8 79.0 360.1	4.0 1.1 19.5 115.5 0.0 3.0 79.1 372.3 97.2	4.6 1.3 27.9 115.5 0.0 3.2 79.7 385.9	4.6 1.3 27.9 115.5 0.0 3.4 80.4 390.1	4.6 1.3 27.9 115.5 0.0 3.6 81.2 393.9	4.6 1.3 27.9 115.5 0.0 3.8 82.0 397.6
Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	103.1 12.6 113.5 0.0 7.7	101.2 6.9 118.4 0.0 7.2	101.4 5.5 103.7 0.0 8.0	7.9 72.9 0.0 7.9	4.8 97.9 0.0 9.0	6.4 130.8 0.0 9.0	109.0 5.4 121.0 0.0 9.5	13.8 120.3 0.0 8.6	116.3 11.1 124.0 0.0 9.8	10.1 120.4 0.0 8.7	113.6 19.0 109.7 0.0 13.0	115.5 12.2 111.0 0.0 13.1	117.1 12.2 112.5 0.0 13.6	119.9 12.2 114.0 0.0 14.2	11.8 115.5 0.0 14.6	20.1 115.5 0.0 15.0	28.5 115.5 0.0 15.5	28.5 115.5 0.0 16.0	132.8 28.4 115.5 0.0 16.5	28.4 115.5 0.0 17.0
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	9.03 1.03 1.88 4.09 2.44	8.46 0.97 1.81 3.82 2.31	8.57 1.05 1.92 3.83 2.23	8.27 1.05 1.83 3.66 2.32	8.32 1.04 1.84 3.73 2.39	8.23 0.96 1.82 3.78 2.34	7.64 0.85 1.63 3.58 2.28	7.85 1.00 1.76 3.51 2.26	7.79 1.04 1.83 3.61 2.17	7.54 1.00 1.87 3.37 2.24	7.52 0.99 1.85 3.35 2.19	7.54 0.98 1.83 3.35 2.16	7.37 0.97 1.81 3.17 2.14	7.17 0.96 1.79 3.06 2.10	7.02 0.95 1.77 2.96 2.07	6.88 0.94 1.75 2.89 2.04	6.71 0.93 1.73 2.82 2.01	6.56 0.92 1.71 2.77 1.98	6.43 0.91 1.69 2.71 1.96	6.31 0.90 1.67 2.67 1.93

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

102.7	105.0	107.4	109.8	112.0	114.2	116.6	119.1	121.7	124.3	127.1	130.1	133.1	136.1	139.3	142.4
12.3	12.7	13.2	13.6	14.1	14.5	14.9	15.4	15.9	16.4	16.8	17.4	17.9	18.5	19.0	19.6
31.7	32.4	33.1	33.9	34.6	35.3	36.1	36.9	37.8	38.7	39.7	40.8	41.8	42.9	44.1	45.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
4.2	4.2	4.3	4.4	4.5	4.6	4.7	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
54.2	55.3	56.3	57.4	58.4	59.4	60.4	61.5	62.6	63.8	64.9	66.2	67.5	68.7	69.9	71.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
332.3	337.3	342.4	347.8	353.1	359.2	365.6	372.2	378.6	384.9	391.8	399.0	406.2	413.7	422.8	433.4
4.6	4.6	4.6	3.8	3.8	3.8	3.8	3.8	3.6	3.6	3.5	3.7	3.8	3.0	3.0	3.0
1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.0	4.3	4.5	4.7	8.3	8.5	12.2	12.4	12.6	12.8	14.8	15.0	15.2	15.4	15.6	15.8
83.1	84.0	84.9	85.8	86.7	87.8	88.9	90.0	91.0	92.0	93.2	94.4	95.5	96.8	98.4	100.3
418.4	422.7	427.1	431.1	439.1	444.3	453.2	458.8	464.3	469.8	477.4	483.8	490.2	495.9	503.6	512.4
102.8	104.0	105.2	105.8	107.1	108.8	110.7	112.5	113.9	115.5	117.2	119.1	121.0	122.1	124.7	128.2
138.3	141.0	143.6	146.5	149.2	152.1	155.2	158.4	161.8	165.1	168.6	172.5	176.3	180.1	184.4	188.8
28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5	18.0	18.5	19.1	23.1	23.6	27.7	28.3	28.9	29.5	31.9	32.5	33.2	33.9	34.7	35.7
 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.17	6.06	5.95	5.84	5.74	5.66	5.58	5.50	5.41	5.33	5.24	5.15	5.08	4.99	4.93	4.87
0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85	0.85	0.84	0.84	0.83	0.83	0.83	0.82
1.66	1.64	1.62	1.61	1.59	1.58	1.56	1.55	1.54	1.53	1.51	1.50	1.49	1.48	1.47	1.44
2.61	2.58	2.55	2.52	2.49	2.46	2.44	2.41	2.38	2.35	2.32	2.29	2.27	2.24	2.23	2.23
1.91	1.89	1.86	1.84	1.82	1.80	1.78	1.76	1.74	1.72	1.70	1.68	1.66	1.64	1.62	1.60

Table A2.47: Demand, Fast Case, New Brunswick

Section 1: End Use Energy Prices (C\$2010/GJ	GJ)	C\$2010	/ Prices	Energy	Use	End	1:	Section
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Section 1: End Use Energy Prices (C\$2010/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	30.76	27.65	26.89	26.07	23.96	27.31	27.87	27.34	27.31	27.67	28.49	29.85	30.41	30.93	30.90	31.47	31.85	32.56	33.27	34.06
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	16.79	17.05	17.32	17.58	17.78	17.93	18.13	18.32	18.46
Light Fuel Oil	13.66	13.38	12.46	14.18	14.13	13.38	13.45	13.52	13.59	13.66	14.95	16.45	16.74	16.99	17.27	17.54	17.85	18.09	18.33	18.53
Commercial																				
Electricity	29.21	28.90	32.15	29.06	26.56	30.44	30.47	29.65	29.62	30.02	30.90	32.37	33.82	34.40	34.43	35.06	35.51	36.28	37.06	37.92
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	12.14	12.40	12.67	12.93	13.13	13.27	13.47	13.66	13.81
Light Fuel Oil	13.66	13.38	12.46	14.18	15.25	19.27	19.51	20.92	26.58	18.43	19.26	20.67	20.96	21.20	21.48	21.76	22.08	22.32	22.55	22.75
Industrial																				
Electricity	18.83	22.60	16.19	15.92	15.16	17.25	17.10	18.47	18.45	18.70	19.25	20.16	21.20	21.54	21.32	21.67	21.82	22.31	22.80	23.39
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.98	7.25	7.52	7.78	7.96	8.10	8.31	8.50	8.66
Heavy Fuel Oil	9.52	9.34	8.71	9.90	10.65	13.43	13.62	14.59	18.55	18.71	19.51	20.91	21.20	21.44	21.72	22.00	22.32	22.56	22.79	22.99
Transportation																				
Transportation Gasoline	26.56	25.01	25.03	26.41	28.59	31.15	31.40	31.56	33.25	26.53	28.90	31.45	31.74	32.06	32.42	32.79	33.17	33.43	33.69	33.90
		23.39		23.51	25.02							30.14						32.11		32.57
Diesel	24.42	23.39	21.85	23.51	25.02	26.95	29.47	28.89	35.19	25.38	27.68	30.14	30.44	30.75	31.11	31.47	31.84	32.11	32.36	32.57
-																				
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)																				
Total End Use	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	237.8	241.2	246.6	250.3	252.5	255.1	258.0	260.4	262.4
RPP [1] [2]	167.4	168.4	165.7	166.5	170.9	163.3	152.2	152.5	146.2	145.3	145.7	141.1	141.7	143.3	144.3	145.0	145.8	146.9	147.9	148.7
Electric	51.4	50.2	52.0	53.3	55.6	54.6	49.3	57.1	47.7	48.3	48.5	48.8	49.2	50.1	50.8	51.0	51.4	51.9	52.3	52.6
Natural Gas	0.0	3.7	10.3	8.7	8.8	9.4	9.2	8.9	18.3	14.3	15.1	15.0	15.6	16.2	16.7	17.0	17.3	17.6	17.8	18.0
Biofuels & Emerging Energy [3]	30.5	28.9	32.7	32.3	37.2	33.3	31.2	29.7	29.1	27.4	25.7	26.7	27.7	29.1	29.7	30.0	30.4	30.8	31.1	31.3
Other [4]	7.6	6.9	7.0	7.0	8.5	8.6	8.4	6.9	6.5	5.7	5.8	6.2	6.9	7.9	8.7	9.5	10.2	10.8	11.3	11.8
Other [4]	7.0	0.0	7.0	7.0	0.0	0.0	0.4	0.5	0.0	0.1	0.0	0.2	0.0	7.0	0.1	0.0	10.2	10.0	11.0	11.0
Residential Sector	32.3	30.4	31.5	32.7	33.6	33.2	31.4	35.2	33.9	33.1	32.3	32.4	31.8	31.4	31.2	30.8	30.6	30.7	30.8	30.9
Biomass and Biofuel	5.6	5.5	5.6	5.8	6.1	5.9	5.4	6.7	6.4	6.3	6.0	6.0	5.9	5.9	5.8	5.7	5.6	5.6	5.6	5.6
Electricity	17.8	17.8	18.6	19.2	19.8	19.8	19.3	20.9	19.6	20.0	19.7	19.9	19.7	19.5	19.5	19.3	19.3	19.5	19.6	19.8
Natural Gas	0.0	0.0	0.0	0.6	0.8	0.8	0.7	0.8	1.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
RPP	8.9	7.1	7.3	7.2	6.9	6.7	6.0	6.8	6.5	6.3	6.0	5.9	5.7	5.4	5.3	5.1	5.0	4.9	4.8	4.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	19.5	19.2	18.0	20.0	25.8	27.0	20.4	25.7	24.5	26.8	27.2	27.4	27.7	27.9	28.2	28.4	28.7	29.0	29.4	29.8
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	10.2	9.9	9.9	10.2	10.5	9.9	7.5	12.8	11.6	13.0	13.1	13.2	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9
Natural Gas	0.0	0.0	0.0	0.8	0.9	1.6	1.4	1.6	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.2
RPP	9.2	9.3	8.1	9.0	14.4	15.5	11.5	11.3	10.8	11.6	11.7	11.7	11.8	11.7	11.8	11.8	11.9	12.1	12.3	12.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Costs	404.0	407.0	4 47 7	440.0	450.7	407.0	400.5	400.4	404.0	440.0	400.0	447.7	400.0	405.0	400.0	400.0	424.0	400.0	404.0	404.7
Industrial Sector	131.9	137.0	147.7	146.2	150.7	137.8	128.5	126.1	124.3	119.8	120.3	117.7	120.6	125.0	128.0	129.9	131.6	133.0	134.0	134.7
Biomass and Biofuel	24.9	23.4	27.1	26.5	31.1	27.4	25.8	23.0	22.7	21.1	19.6	19.5	20.2	21.4	22.1	22.5	22.9	23.3	23.6	23.8
Coal, Coke & Coke Oven Gas	1.4	0.9	1.2	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.2	1.3	1.5	1.7	1.8	1.8	1.9	1.9	2.0	2.0
Electricity	23.3	22.5	23.6	23.8	25.3	24.9	22.5	23.4	16.5	15.3	15.7	15.8	16.3	17.2	17.8	18.2	18.4	18.7	18.8	18.9
Natural Gas	0.0	3.7	10.3	7.3	7.1	7.0	7.1	6.5	14.7	11.5	12.1	11.9	12.4	12.9	13.3	13.5	13.7	13.9	14.0	14.1
LPG & Petroleum Feedstocks	16.6	15.7	15.1	16.2	16.4	12.9	12.0	11.9	12.9	13.1	13.6	13.1	13.3	13.6	13.8	14.0	14.2	14.4	14.5	14.7
RPP	33.0	27.9	25.5	26.1	25.6	21.9	17.8	18.5	16.8	20.6	20.6	20.4	21.2	22.2	23.0	23.4	23.7	24.0	24.2	24.4
Still Gas & Petroleum Coke	26.4	36.8	39.2	39.1	36.7	35.1	35.0	36.0	34.3	32.5	32.8	30.8	30.3	29.8	29.3	28.8	28.4	28.0	27.6	27.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	6.2	6.0	5.9	5.9	7.4	7.4	7.2	5.6	5.2	4.2	4.6	4.8	5.4	6.2	6.9	7.6	8.3	8.9	9.3	9.8

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
34.47	34.93	35.42	35.89	36.29	36.78	37.29	37.83	38.39	39.01	39.57	40.13	40.45	40.97	41.81	42.25
18.58	18.75	18.91	19.06	19.21	19.34	19.53	19.68	19.85	20.02	20.20	20.38	20.57	20.76	20.95	21.14
18.75	18.99	19.21	19.43	19.65	19.85	20.03	20.22	20.34	20.49	20.71	20.78	20.88	21.06	21.25	21.36
38.38	38.90	39.45	39.99	40.46	41.00	41.58	42.18	42.80	43.48	44.10	44.72	45.09	45.67	46.56	47.06
13.94	14.10	14.26	14.42	14.56	14.70	14.88	15.04	15.21	15.38	15.56	15.74	15.93	16.11	16.31	16.50
22.96	23.20	23.43	23.64	23.86	24.06	24.24	24.43	24.55	24.70	24.92	24.99	25.09	25.27	25.45	25.57
23.60	23.85	24.12	24.37	24.56	24.84	25.14	25.47	25.81	26.21	26.55	26.94	27.07	27.42	28.07	28.33
8.79	8.95	9.11	9.26	9.41	9.55	9.73	9.89	10.06	10.23	10.41	10.59	10.78	10.97	11.16	11.35
23.20	23.44	23.67	23.88	24.10	24.30	24.48	24.67	24.79	24.94	25.16	25.23	25.33	25.51	25.69	25.81
34.12 32.79	34.39 33.06	34.64 33.31	34.88 33.54	35.11 33.77	35.31 33.97	35.50 34.16	35.68 34.35	35.79 34.45	35.94 34.60	36.15 34.82	36.21 34.87	36.29 34.96	36.45 35.12	36.62 35.29	36.72 35.39
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
265.3	267.5	269.9	272.5	275.2	278.3	281.4	284.5	287.5	290.7	293.9	297.8	301.4	305.1	309.6	315.0
150.0	151.1	152.2	153.5	154.7	156.2	157.6	159.2	160.8	162.5	164.0	166.2	168.3	170.2	172.4	174.8
53.1	53.4	53.8	54.2	54.7	55.2	55.7	56.2	56.6	57.1	57.7	58.2	58.8	59.3	60.0	60.8
18.2	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.0	19.1	19.1	19.2	19.2	19.3	19.4	19.5
31.7 12.3	32.0 12.7	32.2 13.1	32.6 13.6	33.0 14.0	33.5 14.6	34.1 15.1	34.6 15.6	35.0 16.0	35.5 16.5	36.1 17.0	36.7 17.5	37.3 17.9	37.9 18.4	38.8 19.0	40.0 19.9
12.3	12.7	13.1	13.6	14.0	14.0	15.1	15.6	16.0	10.5	17.0	17.5	17.9	10.4	19.0	
31.0	31.1	31.2	31.2	31.3	31.3	31.4	31.4	31.5	31.5	31.6	31.6	31.7	31.8	31.8	31.8
5.6	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3
20.0	20.1	20.3	20.5	20.6	20.7	20.9	21.0	21.1	21.1	21.2	21.3	21.5	21.6	21.7	21.7 1.0
0.8 4.6	0.8 4.6	0.8 4.5	0.8 4.4	0.8 4.3	0.9 4.2	0.9 4.2	0.9 4.1	0.9 4.1	0.9 4.0	1.0 3.9	1.0 3.9	1.0 3.9	1.0 3.8	1.0 3.8	3.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.1	30.5	30.8	31.2	31.5	31.9	32.2	32.6	33.0	33.4	33.8	34.2	34.7	35.2	35.7	36.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14.0	14.1	14.2	14.4	14.5	14.6	14.7	14.9	15.0	15.2	15.4	15.5	15.7	15.9	16.1	16.4
3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8
12.6 0.1	12.8 0.1	13.0 0.1	13.2 0.1	13.3 0.1	13.5 0.1	13.7 0.1	13.9 0.1	14.1 0.1	14.3 0.1	14.5 0.1	14.7 0.1	15.0 0.1	15.2 0.1	15.5 0.1	15.7 0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.1	137.0	137.8	139.0	140.3	141.9	143.5	145.1	146.5	148.1	149.8	151.6	153.1	154.9	157.5	160.9
24.1	24.4	24.6	25.0	25.4	25.9	26.5	26.9	27.4	27.9	28.4	29.0	29.5	30.1	31.0	32.2
2.1	2.1	2.1	2.2	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2 22.7
19.1	19.1	19.2	19.4	19.6	19.8	20.1	20.3	20.5	20.8	21.1	21.3	21.5	21.8	22.2	22.7
14.2	14.3	14.3	14.3	14.4	14.4	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.6
14.8 24.7	15.0 24.9	15.1 25.1	15.3 25.4	15.5 25.6	15.7 25.9	15.9 26.2	16.1 26.5	16.3 26.8	16.5 27.2	16.7 27.5	16.9 27.8	17.2 28.1	17.4 28.5	17.7 29.0	18.0 29.5
24.7	24.9 26.5	25.1 26.3	25.4 26.0	25.6 25.8	25.9 25.5	26.2 25.3	26.5 25.1	26.8 25.0	24.8	27.5	27.8 24.5	28.1	28.5 24.2	29.0 24.1	29.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.2	10.6	11.0	11.4	11.8	12.3	12.7	13.1	13.5	13.9	14.3	14.7	15.0	15.4	15.9	16.6

Transportation Aviation Fuel	73.3 3.1	71.6 2.9	70.6 2.3	68.9 2.4	70.8 2.4	71.3 2.5	69.9 2.5	68.1 2.5	65.0 2.7	61.2 2.6	60.9 2.6	60.3 2.6	61.0 2.7	62.2 2.8	62.8 2.8	63.4 2.9	64.2 3.0	65.3 3.1	66.2 3.2	67.1 3.3
Diesel	31.5	30.3	29.9	29.6	30.9	31.7	30.7	28.8	24.7	24.6	24.8	24.6	24.5	25.2	25.6	25.9	26.4	27.0	27.5	28.0
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7
Heavy Fuel Oil	3.0	2.5	1.8	0.0	0.7	0.8	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
LPG	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Motor Gasoline	35.2	35.4	36.3	36.7	36.6	36.2	36.1	36.3	37.2	33.4	33.0	31.4	31.8	32.2	32.4	32.5	32.7	33.1	33.4	33.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	237.8	241.2	246.6	250.3	252.5	255.1	258.0	260.4	262.4
Electric and Steam Energy Demand for Generation																				
Natural Gas	0.0	0.0	6.2	12.4	13.5	16.8	18.0	16.2	13.8	13.0	12.9	11.6	11.6	10.8	10.8	10.8	10.8	10.8	10.8	10.8
RPP	77.5	92.3	73.9	61.0	69.8	58.1	33.1	48.0	28.1	26.7	23.1	25.3	18.7	18.6	19.0	21.3	22.6	27.8	28.3	27.5
Coal, Coke and Coke Oven Gas	36.4	40.5 7.6	33.6	40.0	35.7 10.8	33.4 13.9	25.2 13.4	23.8	18.6 12.7	21.2 12.7	14.3 12.7	16.7 12.9	12.9 12.9	11.2 12.9	11.4 12.9	12.6 12.9	12.1	17.8 14.3	17.8 14.3	16.6 14.3
Hydro Nuclear	11.8 45.9	7.6 52.4	8.1 43.6	11.6 55.0	55.0	48.5	48.9	10.1 46.8	12.7	0.0	0.0	0.0	26.2	47.1	47.6	50.3	14.3 49.2	52.4	52.4	52.4
Other Renewables and Landfill Gas	45.9 0.0	0.0	0.0	0.0	0.0	48.5 4.4	48.9	46.8	12.6	4.1	5.5	5.6	26.2 5.6	47.1 5.7	47.6 5.7	50.3	49.2 5.8	52.4	6.0	52.4 6.1
Less Electricity and Steam Secondary Demand	57.7	56.2	57.9	59.2	63.0	62.0	56.5	62.7	52.9	52.5	53.1	53.6	54.6	56.3	57.7	58.6	59.7	60.7	61.6	62.4
Total Primary Demand	370.9	394.7	375.2	388.5	402.8	382.4	337.2	341.4	282.2	266.2	256.1	256.3	274.5	296.5	299.9	307.5	310.2	326.2	328.4	327.7
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	0.0	3.7	16.5	21.1	22.3	26.2	27.2	25.1	32.1	27.3	28.0	26.7	27.2	27.0	27.5	27.8	28.0	28.4	28.6	28.8
RPP	244.9	260.7	239.6	227.5	240.7	221.4	185.3	200.5	174.3	172.0	168.8	166.4	160.4	162.0	163.3	166.3	168.4	174.7	176.2	176.2
Coal, Coke and Coke Oven Gas	37.8	41.4	34.8	41.1	36.8	34.5	26.4	25.0	20.0	22.7	15.5	18.1	14.4	12.9	13.2	14.4	14.0	19.7	19.8	18.6
Hydro	11.8	7.6	8.1	11.6	10.8	13.9	13.4	10.1	12.7	12.7	12.7	12.9	12.9	12.9	12.9	12.9	14.3	14.3	14.3	14.3
Nuclear Other Renewables and Landfill Gas	45.9 30.5	52.4 28.9	43.6 32.7	55.0 32.3	55.0 37.2	48.5 37.8	48.9 35.9	46.8 34.0	12.6 30.6	0.0 31.5	0.0 31.2	0.0 32.3	26.2 33.4	47.1 34.8	47.6 35.5	50.3 35.8	49.2 36.2	52.4 36.7	52.4 37.1	52.4 37.4
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Power History's																				
Demand Intensity Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.93	18.53	18.08	17.91	17.68	17.45	17.08	16.88	16.75
Residential (PJ/Floor Space Million Sq. Metres)	1.05	0.98	1.02	1.06	1.04	0.99	0.92	1.00	0.94	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.58	1.53	1.42	1.55	1.97	2.03	1.51	1.84	1.71	1.83	1.82	1.80	1.78	1.76	1.74	1.72	1.70	1.69	1.68	1.66
Industrial (PJ/GO \$1997 Billions)	7.97	7.96	8.25	7.81	7.89	7.20	6.56	6.46	6.79	6.73	6.56	6.42	6.29	6.13	6.05	5.98	5.92	5.85	5.79	5.73
Transportation (PJ/GDP \$1997 Billions)	4.15	4.00	3.83	3.65	3.60	3.52	3.39	3.28	3.13	2.95	2.89	2.85	2.82	2.77	2.73	2.69	2.66	2.63	2.60	2.58

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

68.2	69.1	70.1	71.1	72.1	73.2	74.3	75.4	76.5	77.7	78.8	80.5	81.9	83.2	84.6	86.1
3.4	3.4	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.5	4.6
28.6	29.0	29.6	30.2	30.7	31.3	31.9	32.5	33.2	33.8	34.4	35.3	36.1	36.9	37.7	38.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.2
0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
34.1	34.4	34.8	35.1	35.5	35.9	36.2	36.6	37.0	37.4	37.7	38.4	38.9	39.3	39.8	40.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
265.3	267.5	269.9	272.5	275.2	278.3	281.4	284.5	287.5	290.7	293.9	297.8	301.5	305.1	309.6	315.0
10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	16.4	6.8	34.9	40.6	40.8	41.3	41.3
26.5	26.3	25.9	25.9	26.0	26.5	26.4	27.3	24.9	23.6	20.6	17.9	17.9	17.9	17.9	17.9
16.6	16.6	16.6	16.7	16.8	17.5	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.3	7.5	7.7	7.8	7.9	8.0	8.1	8.2	8.3
63.3	64.1	64.8	65.6	66.5	67.5	68.5	69.3	70.1	71.0	71.9	72.9	73.8	74.7	75.9	77.5
328.8	330.2	331.6	333.7	335.7	339.3	342.0	345.3	345.3	352.1	342.0	370.5	378.9	381.9	385.8	389.7
29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	35.4	26.0	54.1	59.8	60.1	60.7	60.8
176.6	177.4	178.1	179.5	180.7	182.7	184.0	186.5	185.7	186.1	184.6	184.1	186.2	188.1	190.3	192.7
18.7	18.7	18.8	18.9	19.0	19.8	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2
14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
37.8	38.3	38.7	39.3	39.8	40.5	41.2	41.9	42.5	43.2	44.0	44.7	45.3	46.0	47.0	48.3
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.57	16.47	16.29	16.06	15.90	15.74	15.59	15.42	15.25	15.05	14.82	14.60	14.44	14.22	14.01	13.83
0.77	0.76	0.76	0.75	0.74	0.74	0.73	0.72	0.71	0.71	0.70	0.70	0.69	0.68	0.68	0.67
1.65	1.64	1.63	1.62	1.61	1.60	1.59	1.58	1.57	1.56	1.55	1.54	1.53	1.52	1.52	1.49
5.67	5.62	5.57	5.52	5.47	5.42	5.37	5.32	5.27	5.21	5.19	5.11	5.05	5.01	4.97	4.94
2.55	2.53	2.50	2.48	2.46	2.44	2.41	2.39	2.37	2.35	2.33	2.31	2.29	2.27	2.24	2.22

Table A2.48: Demand, Fast Case, Newfoundland and Labrador

Section 1. End use Energy Frices (C\$2010/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential Electricity Natural Gas Light Fuel Oil	30.76 16.95 15.46	24.05 19.22 15.27	25.25 17.30 13.89	24.74 18.94 15.19	23.51 18.41 15.12	27.12 19.09 15.15	27.63 18.29 15.24	26.91 17.81 15.32	27.82 17.79 15.39	27.56 18.10 15.47	28.38 16.74 16.59	30.79 16.79 18.06	31.70 17.05 18.35	33.67 17.32 18.59	34.40 17.58 18.87	35.15 17.78 19.14	35.94 17.93 19.46	37.76 18.13 19.70	37.01 18.32 19.93	38.27 18.46 20.14	38.08 18.58 20.35
Commercial Electricity Natural Gas Light Fuel Oil	26.45 12.57 15.46	26.62 14.01 15.27	25.20 11.95 13.89	24.96 13.48 15.19	19.29 14.62 17.23	26.15 14.58 21.65	26.61 13.31 23.43	25.93 12.86 23.94	25.83 12.57 30.29	25.60 12.84 20.44	26.35 11.99 21.07	28.67 12.14 22.44	30.13 12.40 22.73	32.06 12.67 22.97	32.75 12.93 23.25	33.46 13.13 23.53	34.20 13.27 23.85	35.98 13.47 24.09	35.19 13.66 24.32	36.40 13.81 24.52	36.17 13.94 24.73
Industrial Electricity Natural Gas Heavy Fuel Oil	6.71 8.06 10.78	6.67 9.15 10.66	5.77 9.56 9.69	6.83 10.47 10.59	7.60 12.67 10.66	8.04 14.26 11.09	7.40 13.11 11.24	7.69 12.66 11.38	7.98 6.67 11.51	7.90 6.99 11.65	8.14 6.72 13.14	9.59 6.98 14.68	9.87 7.25 14.97	11.40 7.52 15.22	11.71 7.78 15.50	11.97 7.96 15.76	12.24 8.10 16.07	13.56 8.31 16.32	12.32 8.50 16.55	13.11 8.66 16.76	12.49 8.79 16.98
Transportation Gasoline Diesel	29.76 27.50	27.67 26.05	26.51 23.55	27.74 24.51	29.89 26.32	32.41 30.42	32.92 30.69	33.24 30.38	36.06 36.35	29.50 26.34	31.98 28.77	34.67 31.37	34.95 31.68	35.26 32.02	35.62 32.39	36.00 32.78	36.37 33.18	36.62 33.46	36.86 33.74	37.05 33.97	37.26 34.21
Section 2: Secondary Demand (petajoules) (includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total End Use RPP [1] [2] Electric Natural Gas Biofuels & Emerging Energy [3] Other [4]	96.3 35.8 6.5 11.0 4.6	150.3 94.2 35.8 7.0 9.9 3.4	178.5 99.5 36.9 28.0 11.2 2.9	180.4 104.6 38.5 21.4 11.7 4.1	172.3 99.9 37.8 18.0 12.9 3.7	174.9 101.5 38.6 19.4 12.3 3.1	90.5 36.8 23.1 11.2 3.6	177.0 100.7 38.1 24.6 10.5 3.1	173.4 97.8 39.2 21.2 11.4 3.8	159.1 101.1 32.2 18.6 4.9 2.4	171.8 109.2 34.5 19.7 4.7 3.7	172.0 109.8 35.2 18.0 4.8 4.3	173.5 111.1 36.1 16.4 4.8 5.1	176.9 115.1 36.4 14.8 4.9 5.7	177.1 116.4 36.6 13.1 4.9 6.1	178.9 119.3 36.6 11.6 4.9 6.4	180.0 121.6 36.7 9.9 5.0 6.8	184.3 124.9 37.6 9.6 5.1 7.1	184.7 126.4 37.8 8.0 5.2 7.4	178.6 122.5 37.0 6.3 5.3 7.6	186.1 121.1 37.0 14.8 5.4 7.9
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other	20.0 3.2 11.1 0.0 5.7 0.0 0.0	21.0 3.2 11.6 0.0 6.1 0.0 0.0	22.1 3.3 12.2 0.0 6.7 0.0 0.0	21.4 3.1 12.2 0.0 6.1 0.0 0.0	20.4 3.3 12.1 0.0 5.0 0.0	18.9 3.2 12.1 0.0 3.6 0.0 0.0	18.5 3.1 12.0 0.0 3.5 0.0 0.0	21.1 3.4 12.7 0.0 5.1 0.0 0.0	21.6 3.2 12.9 0.0 5.4 0.0 0.0	20.1 3.0 13.4 0.0 3.7 0.0 0.0	20.1 3.0 13.3 0.0 3.8 0.0 0.0	20.3 3.0 13.3 0.0 3.9 0.0 0.0	20.1 3.0 13.1 0.0 4.0 0.0 0.0	19.9 2.9 12.9 0.0 4.1 0.0 0.0	19.9 2.9 12.7 0.0 4.2 0.0 0.0	19.7 2.9 12.5 0.0 4.3 0.0 0.0	19.7 2.9 12.4 0.0 4.4 0.0 0.0	19.7 2.9 12.4 0.0 4.4 0.0 0.0	19.8 3.0 12.4 0.0 4.4 0.0 0.0	19.9 3.0 12.5 0.0 4.4 0.0 0.0	20.0 3.0 12.5 0.0 4.4 0.0 0.0
Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other	11.8 0.0 7.2 0.0 4.6 0.0 0.0	12.8 0.0 7.3 0.0 5.5 0.0 0.0	13.9 0.0 7.6 0.0 6.3 0.0 0.0	15.4 0.0 7.7 0.0 7.7 0.0 0.0	14.9 0.0 7.7 0.0 7.2 0.0 0.0	16.0 0.0 7.7 0.0 8.3 0.0 0.0	12.7 0.0 7.5 0.0 5.1 0.0 0.0	14.3 0.0 8.0 0.0 6.3 0.0 0.0	15.2 0.0 9.2 0.0 6.0 0.0	17.5 0.0 9.1 0.0 8.4 0.0 0.0	17.5 0.0 9.1 0.0 8.4 0.0 0.0	17.5 0.0 9.0 0.0 8.4 0.0 0.0	17.5 0.0 9.0 0.0 8.5 0.0 0.0	17.4 0.0 8.9 0.0 8.5 0.0	17.4 0.0 8.9 0.0 8.5 0.0 0.0	17.5 0.0 8.9 0.0 8.6 0.0	17.5 0.0 8.9 0.0 8.6 0.0 0.0	17.5 0.0 8.8 0.0 8.7 0.0	17.6 0.0 8.8 0.0 8.7 0.0 0.0	17.6 0.0 8.8 0.0 8.8 0.0 0.0	17.7 0.0 8.8 0.0 8.8 0.0 0.0
Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks RPP Still Gas & Petroleum Coke Solar and Geothermal Other	70.4 7.9 4.6 17.5 6.5 0.5 28.3 5.2 0.0	65.4 6.6 3.4 16.8 7.0 0.5 24.1 6.8 0.0 0.0	91.9 7.9 2.9 17.1 28.0 0.5 28.3 7.1 0.0 0.0	91.0 8.7 4.1 18.7 21.4 0.6 30.3 7.1 0.0 0.0	82.8 9.6 3.7 18.0 0.7 26.1 6.6 0.0 0.0	84.6 9.2 3.1 18.8 19.4 1.3 27.0 5.9 0.0	84.4 8.2 3.6 17.3 23.1 1.9 24.4 6.0 0.0	82.6 7.2 3.1 17.4 24.6 1.4 22.8 6.2 0.0 0.0	76.4 8.2 3.8 17.0 21.2 0.9 20.3 5.1 0.0 0.0	62.3 1.9 2.4 9.7 18.6 2.0 16.6 11.1 0.0 0.0	73.1 1.7 3.7 12.1 19.7 2.2 21.5 12.2 0.0 0.0	73.9 1.7 4.3 12.8 18.0 2.1 23.2 11.8 0.0 0.0	76.1 1.8 5.1 14.0 16.4 2.1 24.7 12.0 0.0	77.5 1.9 5.7 14.6 14.8 2.2 26.3 12.1 0.0 0.0	77.3 2.0 6.1 14.9 13.1 2.2 26.8 12.2 0.0 0.0	77.5 2.0 6.4 15.2 11.6 2.2 27.7 12.4 0.0 0.0	77.2 2.1 6.8 15.4 9.9 2.2 28.3 12.5 0.0	79.0 2.1 7.1 16.4 9.6 2.3 29.0 12.6 0.0	78.0 2.2 7.4 16.5 8.0 2.3 29.0 12.7 0.0	73.9 2.2 7.6 15.7 6.3 2.3 27.1 12.8 0.0 0.0	81.9 2.3 7.9 15.6 14.8 2.3 26.1 12.9 0.0

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
39.54	40.70	41.48	41.57	42.13	42.40	43.02	43.62	44.22	44.64	45.11	45.67	46.32	46.98	47.71
18.75	18.91	19.06	19.21	19.34	19.53	19.68	19.85	20.02	20.20	20.38	20.57	20.76	20.95	21.14
20.59	20.81	21.03	21.26	21.45	21.63	21.82	21.94	22.10	22.31	22.38	22.48	22.66	22.85	22.97
37.59	38.70	39.44	39.49	40.00	40.23	40.81	41.36	41.92	42.29	42.72	43.24	43.83	44.45	45.13
14.10	14.26	14.42	14.56	14.70	14.88	15.04	15.21	15.38	15.56	15.74	15.93	16.11	16.31	16.50
24.97	25.20	25.41	25.63	25.83	26.01	26.20	26.32	26.47	26.68	26.76	26.86	27.04	27.22	27.34
13.48	14.14	14.43	14.04	14.14	13.93	14.07	14.18	14.31	14.24	14.22	14.28	14.42	14.59	14.81
8.95	9.11	9.26	9.41	9.55	9.73	9.89	10.06	10.23	10.41	10.59	10.78	10.97	11.16	11.35
17.22	17.44	17.66	17.88	18.08	18.26	18.45	18.57	18.72	18.94	19.01	19.11	19.29	19.48	19.60
37.51	37.76	37.98	38.19	38.37	38.54	38.71	38.80	38.94	39.14	39.18	39.24	39.39	39.54	39.62
34.49	34.77	35.02	35.27	35.48	35.69	35.89	36.01	36.18	36.41	36.47	36.57	36.75	36.93	37.03
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
193.9	201.8	206.0	204.5	204.4	204.0	203.6	203.8	203.8	201.8	202.9	203.4	204.3	205.2	206.1
122.8	128.6	132.4	130.4	129.9	129.0	128.1	128.3	128.0	127.6	127.9	127.9	128.3	128.8	129.6
37.2	37.9	38.0	38.2	38.3	38.5	38.6	38.6	38.6	38.0	38.3	38.5	38.7	38.8	38.8
20.3	21.4	21.4	21.3	21.3	21.3	21.2	21.0	20.9	19.7	19.7	19.6	19.6	19.6	19.5
5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2
8.2	8.3	8.6	8.8	9.1	9.4	9.6	9.7	9.9	10.1	10.4	10.6	10.8	10.9	10.9
20.1	20.1	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.4	20.4	20.5	20.6	20.6	20.6
3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.7
12.5	12.6	12.6	12.6	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.4	12.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.7	18.8	19.0	19.1	19.3	19.5	19.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.1	9.1	9.2	9.3	9.4	9.4	9.5	9.6
0.0 8.9	0.0 9.0	0.0 9.0	0.0 9.1	0.0 9.2	0.0 9.2	0.0 9.3	0.0 9.4	0.0 9.4	0.0 9.5	0.0 9.6	0.0 9.7	0.0 9.8	0.0 9.9	0.0 10.0
0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.3	91.9	92.9	92.2	92.1	92.2	92.1	92.0	92.0	89.9	90.7	91.0	91.4	91.6	91.6
2.3	2.4	2.4	2.5	2.5 9.1	2.6 9.4	2.7	2.8 9.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4
8.2 15.8	8.3 16.5	8.6 16.6	8.8 16.7	9.1 16.8	9.4 16.9	9.6 17.0	9.7 17.0	9.9 17.0	10.1 16.3	10.4 16.6	10.6 16.7	10.8 16.8	10.9 16.8	10.9 16.8
20.3	21.4	21.4	21.3	21.3	21.3	21.2	21.0	20.9	19.7	19.7	19.6	19.6	19.6	19.5
2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7
26.5	28.0	28.6	27.4	26.8	26.3	25.9	25.7	25.5	25.0	25.0	24.9	24.9	24.9	24.8
12.9	13.0	13.1	13.2	13.2	13.3	13.3	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	52.0 10.5 20.6 0.0 0.5 0.0 0.1 20.3	51.1 10.1 20.1 0.0 0.0 0.5 0.0 0.1 20.4 0.0	50.5 8.7 20.1 0.0 0.0 0.8 0.0 0.1 20.8 0.0	52.7 10.4 20.4 0.0 0.0 0.7 0.0 0.1 21.1 0.0	54.2 12.4 21.1 0.0 0.0 0.7 0.0 0.1 20.0 0.0	55.4 12.4 21.2 0.0 0.0 0.7 0.0 0.1 21.1 0.0	49.6 8.4 20.0 0.0 0.5 0.0 0.1 20.7 0.0	59.0 10.8 22.1 0.0 0.0 1.7 0.0 0.1 24.3 0.0	60.2 12.6 20.3 0.0 0.0 1.0 0.0 26.1 0.0	59.3 12.7 20.1 0.0 0.0 1.6 0.0 0.0 24.8 0.0	61.1 13.0 21.1 0.0 0.0 1.7 0.0 0.0 25.3 0.0	60.4 12.9 20.9 0.0 0.0 1.7 0.0 0.0 24.8 0.0	59.9 12.9 20.7 0.0 0.0 1.6 0.0 0.0 24.6 0.0	62.0 13.5 21.6 0.0 0.0 1.7 0.0 0.0 25.2 0.0	62.4 13.7 21.9 0.0 0.0 1.7 0.0 0.0 25.2 0.0	64.2 14.2 22.7 0.0 0.0 1.7 0.0 0.0 25.6 0.0	65.6 14.6 23.3 0.0 0.0 1.7 0.0 0.0 25.9 0.0	68.1 15.3 24.3 0.0 0.0 1.7 0.0 0.0 26.7 0.0	69.3 15.7 24.9 0.0 0.0 1.7 0.0 0.0 27.0 0.0	67.2 15.3 24.1 0.0 0.0 1.7 0.0 0.0 26.0 0.0	66.6 15.2 24.0 0.0 0.0 1.7 0.0 0.0 25.6 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Secondary Demand	154.2	150.3	178.5	180.4	172.3	174.9	165.2	177.0	173.4	159.1	171.8	172.0	173.5	176.9	177.1	178.9	180.0	184.3	184.7	178.6	186.1
Electric and Steam Energy Demand for Generation Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	0.0 10.9 0.0 152.3 0.0 0.0 35.8 281.6 6.5 107.3 4.6 152.3 0.0 0.11.0	0.0 22.5 0.0 139.7 0.0 0.0 35.8 276.7 7.0 116.8 3.4 139.7 0.0 9.9	0.0 25.0 0.0 149.0 0.0 36.9 315.7 28.0 124.5 2.9 149.0 0.0	0.0 20.8 0.0 143.2 0.0 0.0 38.5 305.9 21.4 125.4 4.1 143.2 0.0 11.7	0.0 17.4 0.0 142.5 0.0 0.0 37.8 294.4 18.0 117.3 3.7 142.5 0.0 12.9	2.4 14.0 0.0 142.9 0.0 0.0 38.6 295.6 21.8 115.5 3.1 142.9 0.0 12.3	2.5 13.6 0.0 147.7 0.0 36.8 292.2 25.6 104.1 3.6 147.7 0.0	2.1 13.4 0.0 143.8 0.0 0.0 38.1 298.2 26.7 114.1 3.1 143.8 0.0	2.5 13.6 0.0 148.3 0.0 0.0 39.2 298.7 23.7 111.5 3.8 148.3 0.0 11.4	2.4 8.0 0.0 125.6 0.0 0.4 32.2 263.3 21.0 109.1 2.4 125.6 0.0 5.3	2.5 12.5 0.0 132.7 0.0 0.4 34.5 285.3 22.1 121.7 3.7 132.7 0.0 5.1	2.5 13.3 0.0 148.6 0.0 0.5 35.2 301.7 20.5 123.1 4.3 148.6 0.0 5.2	2.5 13.5 0.0 148.9 0.0 0.5 36.1 302.7 18.9 124.6 5.1 148.9 0.0	2.5 13.6 0.0 149.1 0.0 5.3 36.4 306.1 17.3 128.8 5.7 149.1 0.0 5.3	2.5 13.7 0.0 149.1 0.0 0.5 36.6 306.3 15.6 130.1 6.1 149.1 0.0 5.4	2.5 16.2 0.0 149.1 0.0 0.5 36.6 310.5 14.1 135.5 6.4 149.1 0.0 5.4	2.6 14.0 0.0 150.2 0.0 0.7 36.7 310.8 12.5 135.5 6.8 150.2 0.0 5.7	2.6 16.8 0.0 150.3 0.0 0.7 37.6 317.1 12.2 141.7 7.1 150.3 0.0 5.8	2.6 17.1 0.0 150.3 0.0 0.7 37.8 317.7 10.7 143.5 7.4 150.3 0.0 5.8	2.4 2.1 0.0 166.1 0.0 37.0 312.9 8.7 124.6 7.6 166.1 0.0 5.9	2.4 2.0 0.0 166.2 0.0 0.7 37.0 320.3 17.2 123.1 7.9 166.2 0.0 6.0
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39 0.90 1.11 8.02 4.62	20.19 0.93 1.18 6.96 4.48	20.37 0.97 1.28 8.24 3.99	20.62 0.92 1.35 7.76 3.97	19.91 0.84 1.29 7.08 4.10	18.52 0.75 1.39 7.08 4.08	17.73 0.71 1.11 6.74 3.51	19.02 0.77 1.25 5.86 3.88	18.34 0.79 1.32 5.40 3.84	19.44 0.71 1.51 5.25 4.06	19.07 0.70 1.50 5.49 3.97	18.93 0.70 1.48 5.29 3.94	18.53 0.69 1.47 5.50 3.93	18.08 0.69 1.46 4.92 3.90	17.91 0.68 1.45 4.69 3.87	17.68 0.68 1.44 4.34 3.85	17.45 0.67 1.43 4.14 3.83	17.08 0.67 1.42 3.92 3.80	16.88 0.66 1.41 3.82 3.79	16.75 0.65 1.41 4.14 3.78	16.57 0.65 1.40 4.90 3.75

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

	67.8	72.0	74.9	74.0	73.9	73.3	72.8	72.9	72.8	72.7	72.8	72.7	73.0	73.4	74.1
	15.6	16.6	17.4	17.2	17.2	17.1	17.1	17.2	17.2	17.2	17.3	17.3	17.4	17.5	17.7
	24.6	26.3	27.5	27.3	27.4	27.3	27.2	27.3	27.3	27.4	27.6	27.6	27.9	28.2	28.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.7	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25.9	27.2	28.2	27.7	27.5	27.1	26.7	26.7	26.5	26.3	26.2	26.0	26.0	26.0	26.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
:	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1	93.9	201.8	206.0	204.5	204.4	204.0	203.6	203.8	203.8	201.8	202.9	203.4	204.3	205.2	206.1
	2.4	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	2.2	2.3	2.5	2.0	2.0	2.1	2.2	1.9	1.9	1.4	1.6	1.8	2.0	2.2	2.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	66.3	166.6	166.7	167.1	167.2	167.3	167.4	167.6	167.6	167.2	167.4	167.5	167.6	167.7	167.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.7	0.9	0.9	8.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
	37.2	37.9	38.0	38.2	38.3	38.5	38.6	38.6	38.6	38.0	38.3	38.5	38.7	38.8	38.8
3	328.2	336.2	340.5	338.6	338.7	338.3	337.9	338.0	338.0	335.7	337.0	337.6	338.6	339.6	340.5
	22.7	23.8	23.8	23.8	23.7	23.7	23.7	23.5	23.4	22.1	22.1	22.1	22.1	22.1	22.1
	25.0	131.0	134.9	132.4	131.9	131.1	130.3	130.1	129.9	129.0	129.5	129.7	130.3	131.0	131.8
	8.2	8.3	8.6	8.8	9.1	9.4	9.6	9.7	9.9	10.1	10.4	10.6	10.8	10.9	10.9
1	66.3	166.6	166.7	167.1	167.2	167.3	167.4	167.6	167.6	167.2	167.4	167.5	167.6	167.7	167.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6.1	6.4	6.5	6.6	6.7	6.8	7.0	7.1	7.2	7.3	7.5	7.6	7.7	7.9	8.1
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
										2000		2002			2000
1	6.47	16.29	16.06	15.90	15.74	15.59	15.42	15.25	15.05	14.82	14.60	14.44	14.22	14.01	13.83
	0.64	0.64	0.63	0.63	0.63	0.62	0.62	0.61	0.61	0.61	0.60	0.60	0.60	0.59	0.59
	1.40	1.39	1.39	1.38	1.38	1.37	1.37	1.37	1.36	1.36	1.36	1.35	1.35	1.35	1.33
	5.04	4.43	4.16	4.46	4.63	4.83	4.99	4.97	5.03	4.98	5.06	5.12	5.08	5.03	4.89
	3.74	3.72	3.70	3.68	3.66	3.65	3.63	3.62	3.61	3.59	3.57	3.56	3.53	3.51	3.49

Table A2.49: Demand, Fast Case, Northwest Territories

Section 1: End Use Energy	Prices (C\$2010/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																						
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Electricity	30.76	83.79	65.34	67.61	93.34	87.07	87.39	84.88	82.93	82.18	84.58	88.63	92.07	94.55	96.33	98.42	100.63	102.78	104.94	106.96	108.87	110.97
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	13.95	14.03	14.27	14.52	14.76	14.95	15.09	15.27	15.44	15.58	15.69	15.85
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	28.86	29.15	29.39	29.67	29.97	30.29	30.52	30.75	30.93	31.14	31.39
Commercial																						
Electricity	94.74 9.96	77.22	59.62 10.92	56.55 12.59	75.84 12.56	126.96 13.32	69.00 13.62	67.52 13.16	65.97 13.24	65.37 13.41	67.26	70.48 12.59	72.99 12.83	75.05 13.08	76.43 13.32	78.05 13.51	79.76 13.64	81.43 13.83	83.11	84.68	86.17	87.80 14.41
Natural Gas Light Fuel Oil	16.16	13.31 16.05	15.15	17.48	12.56	25.12	26.22	29.81	38.91	27.72	12.48 27.64	28.86	29.15	29.39	29.67	29.97	30.29	30.52	14.01 30.75	14.14 30.93	14.26 31.14	31.39
Light 1 dei Oil	10.10	10.00	13.13	17.40	13.10	25.12	20.22	23.01	30.31	21.12	27.04	20.00	23.13	23.33	23.01	23.31	30.23	30.32	30.73	30.33	31.14	31.33
Industrial																						
Electricity	43.99	43.04	41.24	39.55	36.11	38.05	37.23	36.26	35.42	35.10	36.13	37.87	38.70	40.01	40.65	41.43	42.25	43.05	43.87	44.63	45.36	46.17
Natural Gas	6.88	11.58	9.33	11.14	10.61	10.17	11.18	10.88	8.60	8.81	8.33	8.53	8.78	9.03	9.27	9.45	9.58	9.77	9.94	10.09	10.21	10.36
Heavy Fuel Oil	10.73	10.66	10.05	11.60	12.74	16.68	17.41	19.79	25.83	26.05	26.14	27.39	27.68	27.92	28.20	28.49	28.82	29.05	29.28	29.46	29.67	29.92
Transportation																						
Gasoline	29.76	30.45	30.38	30.86	31.62	33.46	33.12	35.12	38.47	32.38	35.53	38.82	39.24	39.68	40.15	40.67	41.18	41.56	41.94	42.25	42.58	42.97
Diesel	24.18	24.66	24.69	25.40	25.13	28.32	29.77	30.57	36.93	26.82	29.64	32.57	32.98	33.40	33.85	34.33	34.83	35.20	35.58	35.89	36.23	36.61
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2003	2000	2007	2000	2003	2010	2011	2012	2013	2014	2013	2010	2017	2010	2013	2020	2021
Total End Use	17.7	23.8	19.3	17.4	17.2	18.6	15.2	19.9	17.8	15.2	15.5	15.5	15.6	15.9	16.3	16.8	17.3	17.7	18.1	18.4	30.0	33.4
RPP [1] [2]	11.2	14.6	11.2	10.1	10.2	12.3	8.9	13.6	12.0	9.6	9.8	9.8	9.9	10.1	10.4	10.8	11.1	11.4	11.7	11.9	14.1	15.0
Electric	1.9 4.4	1.9 7.1	1.9	2.2 4.8	2.1 4.7	2.1 4.0	2.2 3.9	2.3 3.8	2.2 3.3	2.3 3.1	2.3 3.2	2.3 3.2	2.3 3.2	2.3 3.3	2.4 3.3	2.5 3.4	2.5 3.4	2.6 3.5	2.6 3.5	2.6	2.7 12.9	2.7 15.5
Natural Gas Biofuels & Emerging Energy [3]	0.2	0.2	6.0 0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	3.5 0.3	0.3	0.3
Other [4]	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential Sector	2.2	2.2	2.1	1.9	1.9	1.8	1.6	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.9
Biomass and Biofuel	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Electricity	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
Natural Gas RPP	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Solar and Geothermal	1.5 0.0	1.4 0.0	1.4 0.0	1.2 0.0	1.2 0.0	1.0 0.0	0.9	1.0 0.0	1.0 0.0	0.9 0.0	0.9	0.9 0.0	0.9	0.9 0.0	0.9 0.0	0.9	0.9	0.9	0.9	1.0 0.0	1.0 0.0	1.0 0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Commercial Sector (including pipelines)	3.3	3.4	2.9	3.4	3.2	3.1	3.1	3.3	2.6	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	7.4	8.7
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.7	0.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Natural Gas RPP	1.2 1.5	1.7 1.0	1.2 1.1	1.6 1.1	1.0 1.6	1.2 1.3	1.5 0.9	1.1 1.5	1.2 1.0	1.4 0.9	1.4 0.9	1.4 0.8	5.9 0.7	7.2 0.7								
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	8.0	12.1	10.3	7.9	7.2	9.6	6.4	10.1	8.3	5.4	5.7	5.7	5.7	5.8	6.1	6.4	6.6	6.8	7.0	7.1	13.6	15.3 0.0
Biomass and Biofuel Coal, Coke & Coke Oven Gas	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.0	0.0	0.0	1.2	1.1	1.1	1.2	1.3	1.4	1.1	1.2	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.5
Natural Gas	3.1	5.2	4.6	3.0	3.5	2.7	2.2	2.4	1.8	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	6.9	8.1
LPG & Petroleum Feedstocks	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8	0.9
RPP	3.9	5.9	4.6	3.5	2.4	5.6	2.8	6.2	4.8	2.6	2.8	2.8	2.8	2.9	3.0	3.2	3.3	3.4	3.5	3.6	4.5	4.7
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
113.47	115.80	118.09	120.56	122.78	124.87	126.96	129.09	131.26	133.58	137.01	139.95	142.09	144.25
16.00 31.62	16.14 31.84	16.27 32.05	16.40 32.24	16.57 32.42	16.72 32.61	16.87 32.73	17.03 32.88	17.20 33.10	17.36 33.17	17.54 33.27	17.72 33.45	17.89 33.63	18.07 33.75
89.82	91.67	93.49	95.52	97.26	98.88	100.50	102.17	103.85	105.70	108.62	111.07	112.73	114.39
14.56 31.62	14.70 31.84	14.84 32.05	14.97 32.24	15.14 32.42	15.28 32.61	15.44 32.73	15.60 32.88	15.76 33.10	15.93 33.17	16.11 33.27	16.28 33.45	16.46 33.63	16.64 33.75
31.02	31.04	32.03	32.24	32.42	32.01	32.73	32.00	33.10	33.17	33.21	33.43	33.03	33.73
47.33	48.30	49.29	50.50	51.41	52.18	52.96	53.78	54.61	55.59	57.63	59.20	59.97	60.74
10.51	10.65	10.79	10.92	11.08	11.23	11.39	11.55	11.71	11.88	12.05	12.23	12.41	12.59
30.15	30.37	30.58	30.77	30.96	31.15	31.26	31.41	31.63	31.70	31.81	31.98	32.17	32.29
43.34	43.69	44.01	44.29	44.58	44.86	45.05	45.28	45.57	45.71	45.87	46.08	46.30	46.45
36.97	37.31	37.63	37.92	38.21	38.49	38.69	38.93	39.22	39.36	39.53	39.76	39.99	40.15
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
33.8	34.1	34.4	34.7	35.0	35.3	35.5	35.7	35.9	36.0	36.1	36.2	36.3	36.5
15.2	15.4	15.6	15.8	16.0	16.2	16.3	16.5	16.7	16.8	16.9	17.0	17.1	17.3
2.7 15.6	2.7 15.7	2.8 15.8	2.8 15.8	2.8 15.9	2.9 15.9	2.9 15.9	2.9 15.9	2.9 15.9	2.9 15.9	2.9 15.9	3.0 15.8	3.0 15.8	3.0 15.8
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5 0.1
0.1 1.0	0.1 1.0	0.1 1.0	0.1 1.0	0.1 1.1	0.1 1.2	0.1 1.2	1.2						
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.8	8.9	8.9	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7 7.3	0.7 7.4	0.7 7.5	0.7 7.5	0.7 7.6	0.7 7.6	0.7 7.6	0.7 7.6	0.7 7.7	0.7 7.7	0.7 7.7	0.7 7.7	0.7 7.7	0.7 7.7
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.4	15.4	15.5	15.6	15.7	15.8	15.8	15.9	15.9	15.9	15.9	15.9	15.9	16.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 1.5	0.0 1.6	0.0 1.6	0.0 1.6	0.0 1.6	0.0 1.7	0.0 1.8							
8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.1
0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8
4.8	4.8	4.9	4.9	5.0	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.3	5.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	4.3 1.6 1.2 0.0 0.0 0.0 0.0 0.0 1.4 0.0	6.1 3.0 1.6 0.0 0.0 0.0 0.0 0.0 1.4 0.0	4.0 2.0 0.9 0.0 0.0 0.0 0.0 0.0 1.1	4.2 1.8 1.1 0.0 0.0 0.0 0.0 0.0 1.2 0.0	4.9 2.0 1.7 0.0 0.0 0.0 0.0 0.0 1.2 0.0	4.2 1.5 1.7 0.0 0.0 0.0 0.0 0.0 1.0 0.0	4.1 1.7 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.7 1.6 2.0 0.0 0.0 0.0 0.0 0.0 1.1	5.0 1.5 2.3 0.0 0.0 0.0 0.0 0.0 1.3 0.0	5.0 1.2 2.4 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.1 1.2 2.5 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.1 1.2 2.6 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.2 1.2 2.6 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.4 1.2 2.7 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.5 1.2 2.9 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.8 1.3 3.0 0.0 0.0 0.0 0.0 0.0 1.4 0.0	6.0 1.4 3.2 0.0 0.0 0.0 0.0 0.0 1.5	6.2 1.4 3.3 0.0 0.0 0.0 0.0 0.0 1.5 0.0	6.4 1.4 3.4 0.0 0.0 0.0 0.0 0.0 1.5 0.0	6.6 1.5 3.6 0.0 0.0 0.0 0.0 0.0 1.5 0.0	7.2 1.6 3.9 0.0 0.0 0.0 0.0 0.0 1.6 0.0	7.6 1.7 4.2 0.0 0.0 0.0 0.0 0.0 1.7 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand Electric and Steam Energy Demand for Generation	17.7	23.8	19.3	17.4	17.2	18.6	15.2	19.9	17.8	15.2	15.5	15.5	15.6	15.9	16.3	16.8	17.3	17.7	18.1	18.4	30.0	33.4
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP	0.0 1.3 0.0 1.1 0.0 0.0 1.9 18.2	0.0 1.5 0.0 0.9 0.0 0.0 1.9 24.3	0.0 0.9 0.0 0.8 0.0 0.0 1.9 19.1	0.0 0.5 0.0 0.8 0.0 0.0 2.2 16.5	0.0 0.5 0.0 0.9 0.0 2.1 16.5	3.1 1.3 0.0 0.9 0.0 0.0 2.1 21.9	3.5 1.4 0.0 0.9 0.0 2.2 18.7	3.8 2.5 0.0 0.5 0.0 0.0 2.3 24.3	4.1 2.1 0.0 0.5 0.0 0.0 2.2 22.3	4.2 2.2 0.0 0.5 0.0 0.0 2.3 19.7	4.2 2.3 0.0 0.5 0.0 0.0 2.3 20.2 7.4 12.1	4.2 2.2 0.0 0.5 0.0 0.0 2.3 20.1 7.4 12.0	4.2 2.3 0.0 0.5 0.0 0.0 2.3 20.3	4.2 2.3 0.0 0.5 0.0 0.0 2.3 20.6	4.2 2.5 0.0 0.5 0.0 2.4 21.1 7.6 12.8	4.3 2.6 0.0 0.5 0.0 0.0 2.5 21.7 7.6 13.4	4.3 2.6 0.0 0.5 0.0 0.0 2.5 22.2	4.3 2.8 0.0 0.5 0.0 2.6 22.7	4.3 2.8 0.0 0.5 0.0 0.1 2.6 23.1 7.8 14.5	4.3 2.9 0.0 0.5 0.0 0.1 2.6 23.5	4.3 3.0 0.0 0.5 0.0 0.1 2.7 35.2	4.3 3.0 0.0 0.5 0.0 0.1 2.7 38.7
Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	0.0 1.1 0.0 0.2	0.0 0.9 0.0 0.2	0.0 0.8 0.0 0.2	0.0 0.8 0.0 0.2	0.0 0.9 0.0 0.2	0.0 0.9 0.0 0.2	0.0 0.9 0.0 0.2	0.0 0.5 0.0 0.3	0.0 0.5 0.0 0.3	0.0 0.5 0.0 0.2	0.0 0.5 0.0 0.2	0.0 0.5 0.0 0.2	0.0 0.5 0.0 0.2	0.0 0.5 0.0 0.2	0.0 0.5 0.0 0.2	0.0 0.5 0.0 0.2	0.0 0.5 0.0 0.3	0.0 0.5 0.0 0.3	0.0 0.5 0.0 0.3	0.0 0.5 0.0 0.3	0.0 0.5 0.0 0.3	0.0 0.5 0.0 0.4
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6] Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	4.35 0.45 1.42 3.23 1.04	5.21 0.43 1.42 3.97 1.34	4.09 0.42 1.21 3.45 0.85	3.36 0.37 1.42 3.00 0.81	3.15 0.36 1.31 2.25 0.89	3.36 0.32 1.22 2.82 0.75	2.68 0.29 1.22 1.88 0.72	3.18 0.32 1.30 2.67 0.75	3.00 0.32 1.04 2.22 0.85	2.74 0.29 1.18 1.70 0.91	2.75 0.28 1.17 1.74 0.89	2.72 0.28 1.16 1.81 0.89	2.69 0.28 1.15 1.79 0.90	2.67 0.27 1.14 1.77 0.90	2.65 0.27 1.13 1.77 0.90	2.63 0.27 1.11 1.79 0.91	2.60 0.26 1.10 1.83 0.91	2.60 0.26 1.10 1.87 0.91	2.59 0.26 1.09 1.90 0.92	2.58 0.26 1.08 1.92 0.92	3.85 0.25 1.08 3.00 0.92	4.07 0.25 1.07 3.23 0.93

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam

^[6] Numerator is for the individual territory, denominator is on a combined territories basis

	7.8	7.9	8.1	8.2	8.3	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.1	9.2
	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0
	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.9	5.0	5.1	5.1	5.2	5.2	5.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20)22	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3	3.8	34.1	34.4	34.7	35.0	35.3	35.5	35.7	35.9	36.0	36.1	36.2	36.3	36.5
	4.3	4.3	4.9	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5
	2.9	2.9	2.6	2.3	2.4	2.4	2.5	2.4	2.5	2.5	2.5	2.6	2.6	2.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0
3	8.9	39.3	39.8	40.4	40.8	41.1	41.3	41.4	41.7	41.9	42.0	42.1	42.3	42.5
1	9.9	20.0	20.6	21.2	21.3	21.3	21.4	21.3	21.4	21.4	21.3	21.3	21.3	21.3
	8.0	18.3	18.1	18.1	18.3	18.6	18.8	18.9	19.1	19.3	19.4	19.5	19.7	20.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
20)22	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	.03	3.99	3.96	3.93	3.89	3.86	3.82	3.79	3.75	3.71	3.68	3.64	3.61	3.58
	.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23
	.06	1.06	1.05	1.05	1.04	1.03	1.03	1.02	1.02	1.01	1.01	1.00	0.99	0.98
	.22	3.21	3.20	3.19	3.17	3.15	3.12	3.10	3.08	3.05	3.02	2.98	2.95	2.91
0	.93	0.93	0.93	0.93	0.93	0.93	0.93	0.92	0.92	0.92	0.92	0.91	0.91	0.90

Table A2.50: Demand, Fast Case, Nova Scotia

Section 1: End Use Energy Prices (C\$2010	/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	30.76	30.74	33.97	31.40	28.46	31.08	32.49	31.59	30.86	33.45	34.44	36.09	38.32	39.76	40.37	41.19	41.81	42.59	43.34	44.01
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	16.79	17.05	17.32	17.58	17.78	17.93	18.13	18.32	18.46
Light Fuel Oil	14.20	13.83	13.21	15.51	15.44	13.93	14.00	14.06	14.13	14.20	15.44	16.93	17.22	17.47	17.75	18.02	18.33	18.57	18.81	19.01
Commercial																				
Electricity	25.92	24.62	27.92	28.14	25.52	28.10	29.32	28.42	27.77	30.10	30.99	32.47	34.52	35.86	36.38	37.11	37.62	38.30	38.96	39.53
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	12.14	12.40	12.67	12.93	13.13	13.27	13.47	13.66	13.81
Light Fuel Oil	14.20	13.83	13.21	15.51	17.07	21.34	22.12	21.07	27.45	19.42	20.15	21.54	21.83	22.07	22.35	22.63	22.95	23.19	23.42	23.62
Light 1 doi on	20	10.00	.0.2			2		21.01	20		20.10	2	21.00	LLIO	22.00	22.00	22.00	20.10	20.12	20.02
Industrial																				
Electricity	21.25	21.81	23.70	16.98	20.93	17.82	19.45	18.94	18.51	20.01	20.60	21.58	23.06	24.14	24.40	24.83	25.03	25.41	25.76	26.06
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.98	7.25	7.52	7.78	7.96	8.10	8.31	8.50	8.66
Heavy Fuel Oil	9.90	9.64	9.22	10.82	11.90	14.90	15.44	14.69	19.15	19.34	20.08	21.46	21.75	22.00	22.28	22.56	22.87	23.11	23.34	23.54
Tunnanantation																				
Transportation	07.45	25.25	05.45	00.07	00.40	24.45	24.00	20.00	24.20	07.70	20.00	20.04	20.07	22.40	22.50	22.04	34.19	04.40	24.04	04.00
Gasoline	27.15	25.35	25.15	26.07	28.48	31.15	31.80	32.06	34.32	27.78	30.09	32.61	32.87	33.16	33.50	33.84 30.62		34.42	34.64	34.82 31.73
Diesel	25.01	23.39	21.62	22.84	23.93	27.79	28.45	28.30	34.03	24.62	26.88	29.30	29.60	29.91	30.27	30.62	31.00	31.27	31.52	31./3
-																				
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)																				
Total End Use	242.4	208.6	214.4	225.1	231.7	225.2	208.4	244.0	220.7	210.7	244.0	210.6	220.0	221.5	221.2	220.2	220.4	220.6	221.6	223.1
	213.1					225.3		211.8			211.8									
RPP [1] [2]	151.6	148.1	147.7	156.1	158.7	155.5	142.7	142.2	141.0	135.0	136.0	135.6	137.5	138.4	138.7	138.9	139.8	140.7	141.6	142.6
Electric	40.2	41.5	41.8	42.5	44.0	43.6	40.1	43.3	43.2	40.0	40.6	40.7	41.0	41.4	41.7	41.7	42.1	42.4	42.7	42.9
Natural Gas	4.6	3.2	7.7	9.7	9.0	7.4	7.7	8.3	12.2	15.2	15.3	14.3	21.0	20.3	18.8	17.2	15.7	14.1	13.3	13.1
Biofuels & Emerging Energy [3]	15.1	14.8	16.0	16.1	19.0	17.8	17.0	16.9	22.6	18.9	18.2	18.2	18.7	19.4	19.9	20.1	20.6	21.0	21.4	21.8
Other [4]	1.6	1.0	1.2	0.7	0.9	1.0	0.9	1.1	1.7	1.5	1.7	1.7	1.8	2.0	2.2	2.3	2.4	2.5	2.5	2.6
Residential Sector	40.2	41.7	41.4	42.5	34.6	33.1	31.0	33.0	33.8	34.2	33.8	34.0	33.4	32.8	32.5	31.8	31.6	31.6	31.6	31.7
Biomass and Biofuel	4.2	4.0	4.2	4.3	4.5	4.4	4.0	4.2	5.1	5.2	5.1	5.1	5.0	4.9	4.9	4.8	4.7	4.8	4.8	4.9
Electricity	13.3	14.3	14.7	14.4	14.7	14.8	14.4	15.0	15.2	15.5	15.3	15.3	15.0	14.7	14.5	14.1	14.0	13.9	14.0	14.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
RPP	22.3	23.4	22.5	23.8	15.4	13.8	12.6	13.9	13.5	13.1	13.0	13.1	12.9	12.7	12.7	12.5	12.4	12.3	12.3	12.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	24.3	26.8	27.0	31.6	40.8	40.2	37.5	40.2	39.9	38.7	39.0	39.1	39.3	39.6	39.8	40.1	40.3	40.6	40.9	41.2
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	11.2	11.5	11.8	12.2	12.3	11.6	11.4	12.2	12.0	12.8	12.8	12.8	12.8	12.9	12.9	12.9	13.0	13.0	13.1	13.1
Natural Gas	0.0	0.0	0.0	0.2	0.6	0.7	0.9	1.2	1.6	2.0	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.5	2.5
RPP	13.1	15.3	15.2	19.2	27.8	28.0	25.2	26.9	26.3	24.0	24.2	24.3	24.4	24.5	24.7	24.8	25.0	25.1	25.3	25.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	65.2	61.5	68.6	70.0	72.5	67.1	62.2	62.8	73.5	66.9	68.5	67.3	76.1	77.3	76.9	76.0	75.3	74.5	74.2	74.3
Biomass and Biofuel	10.9	10.8	11.8	11.8	14.5	13.3	12.9	12.7	17.4	13.6	13.0	13.0	13.5	14.3	14.9	15.2	15.7	16.1	16.4	16.7
Coal, Coke & Coke Oven Gas	1.2	1.0	1.2	0.7	0.7	0.8	0.7	0.9	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Electricity	15.7	15.7	15.2	15.9	17.0	17.2	14.3	16.2	16.0	11.7	12.5	12.5	13.1	13.8	14.3	14.7	15.1	15.4	15.6	15.8
Natural Gas	4.6	3.2	7.7	9.5	8.4	6.8	6.8	7.1	10.7	12.9	12.9	11.9	18.5	17.7	16.1	14.5	12.9	11.3	10.4	10.0
LPG & Petroleum Feedstocks	5.4	3.5	3.8	3.6	3.2	2.9	2.6	2.7	2.7	2.9	2.9	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.6	3.7
RPP	22.4	20.3	21.3	21.1	21.5	19.3	18.1	16.1	16.4	15.4	16.3	16.3	17.2	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Still Gas & Petroleum Coke	5.0	7.0	7.5	7.5	7.0	6.7	6.7	6.9	8.7	8.8	9.3	8.8	8.7	8.6	8.5	8.4	8.3	8.2	8.1	8.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.0	2.0

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
44.64	45.47	46.31	47.09	48.29	49.11	49.82	50.96	51.84	52.64	54.43	55.92	56.88	57.71	58.58	59.49
18.58	18.75	18.91	19.06	19.21	19.34	19.53	19.68	19.85	20.02	20.20	20.38	20.57	20.76	20.95	21.14
19.23	19.47	19.69	19.91	20.13	20.33	20.51	20.70	20.82	20.97	21.19	21.26	21.36	21.54	21.72	21.84
40.08	40.80	41.54	42.22	43.32	44.05	44.66	45.70	46.48	47.19	48.87	50.26	51.11	51.85	52.61	53.42
13.94 23.83	14.10 24.07	14.26 24.30	14.42 24.51	14.56 24.73	14.70 24.93	14.88 25.11	15.04 25.30	15.21 25.42	15.38 25.57	15.56 25.79	15.74 25.86	15.93 25.96	16.11 26.14	16.31 26.32	16.50 26.44
23.03	24.07	24.50	24.01	24.75	24.93	25.11	23.30	20.42	20.07	23.73	25.00	25.50	20.14	20.52	20.44
26.33	26.77	27.20	27.58	28.38	28.83	29.14	29.88	30.37	30.77	32.15	33.24	33.78	34.20	34.65	35.15
8.79	8.95	9.11	9.26	9.41	9.55	9.73	9.89	10.06	10.23	10.41	10.59	10.78	10.97	11.16	11.35
23.76	23.99	24.22	24.44	24.66	24.85	25.03	25.23	25.34	25.50	25.71	25.78	25.89	26.06	26.25	26.37
35.01 31.96	35.24 32.23	35.47 32.48	35.67 32.72	35.87 32.95	36.04 33.15	36.20 33.34	36.35 33.53	36.43 33.64	36.55 33.79	36.74 34.01	36.77 34.07	36.83 34.16	36.97 34.33	37.11 34.50	37.18 34.60
31.96	32.23	32.48	32.72	32.95	33.15	33.34	33.53	33.64	33.79	34.01	34.07	34.16	34.33	34.50	34.60
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
225.4	226.5	228.4	230.5	232.5	234.9	237.5	237.7	241.3	244.6	248.4	252.3	257.7	262.5	267.2	272.6
144.1	144.7	146.0	147.3	148.5	150.0	151.6	152.8	155.1	157.0	159.2	161.6	165.5	168.7	171.3	174.1
43.3	43.6	43.9	44.3	44.7	45.2	45.7	46.1	46.5	47.0	47.5	48.0	48.5	49.0	49.7	50.5
13.0	12.7	12.5	12.2	12.0	11.7	11.5	9.1	9.3	9.5	9.7	9.9	10.1	10.3	10.5	10.8
22.4 2.7	22.8 2.7	23.2 2.8	23.8 2.9	24.3 2.9	25.0 3.0	25.7 3.1	26.4 3.2	27.1 3.2	27.8 3.3	28.6 3.4	29.4 3.4	30.1 3.5	31.0 3.6	32.0 3.7	33.3 3.9
31.8	31.8	31.9	31.9	31.9	31.9	32.0	32.0	32.0	31.9	32.0	32.0	32.1	32.1	32.2	32.1
5.0	5.0	5.1	5.1	5.2	5.3	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.9
14.0 0.5	14.0 0.5	14.1 0.6	14.1 0.6	14.1 0.6	14.1 0.6	14.0 0.6	14.0 0.6	14.0 0.6	13.9 0.6	13.9 0.7	13.8 0.7	13.8 0.7	13.8 0.7	13.7 0.7	13.7 0.7
12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.8	11.8	11.8	11.8	11.8	11.8	11.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.7	42.0	42.3	42.7	43.0	43.3	43.7	44.0	44.4	44.8	45.3	45.7	46.3	46.8	47.4	47.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.2	13.2	13.3	13.4	13.5	13.5	13.6	13.7	13.8	13.9	14.0	14.2	14.3	14.4	14.6	14.7
2.7 25.6	2.8 25.8	2.9 26.0	2.9 26.2	3.0 26.4	3.0 26.6	3.1 26.8	3.1 27.0	3.2 27.3	3.2 27.5	3.2 27.8	3.3 28.1	3.3 28.4	3.4 28.8	3.4 29.2	3.4 29.6
0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.9	74.9	75.2	75.7	76.3	77.2	78.2	76.9	78.5	80.1	81.9	83.6	85.0	86.9	89.3	92.4
17.1	17.5	17.9	18.4	18.8	19.4	20.1	20.7	21.3	22.0	22.7	23.4	24.1	24.9	25.9	27.1
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
16.1	16.3	16.5	16.8	17.1	17.5	18.0	18.4	18.7	19.1	19.6	20.0	20.3	20.7	21.3	22.1
9.7 3.8	9.4 3.9	9.0 4.0	8.7 4.1	8.4 4.1	8.1 4.3	7.8 4.4	5.4 4.5	5.5 4.7	5.7 4.8	5.8 4.9	6.0 5.1	6.1 5.2	6.3 5.4	6.4 5.6	6.6 6.0
17.6	17.2	17.2	17.2	17.2	17.3	17.3	17.2	17.6	17.9	18.2	18.5	18.6	18.9	19.3	19.7
7.9	7.9	7.8	7.7	7.7	7.6	7.5	7.5	7.4	7.4	7.3	7.3	7.2	7.2	7.1	7.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.9	3.0	3.2

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	83.4 7.3 23.2 0.0 0.0 10.2 0.1 0.3 42.4	78.6 6.5 22.3 0.0 0.0 7.8 0.1 0.3 41.6 0.0	77.3 6.6 23.1 0.0 0.0 4.9 0.1 0.3 42.3 0.0	81.0 7.2 23.4 0.0 0.1 6.9 0.1 0.2 43.1	83.8 10.2 24.3 0.0 0.1 5.7 0.1 0.2 43.3 0.0	84.9 10.7 24.6 0.0 0.1 6.5 0.1 0.2 42.7 0.0	77.7 8.5 22.1 0.0 0.1 3.5 0.1 0.2 43.2 0.0	75.8 7.0 22.6 0.0 0.1 4.9 0.1 0.2 41.0	73.6 6.6 20.0 0.0 0.1 3.6 0.1 0.1 43.1 0.0	70.9 6.9 21.9 0.0 0.1 2.9 0.1 0.1 38.9 0.0	70.5 6.9 22.0 0.0 0.1 3.0 0.1 0.1 38.4 0.0	70.2 6.9 22.0 0.0 0.1 3.1 0.1 0.1 38.0 0.0	71.2 7.1 22.4 0.0 0.1 3.2 0.1 0.1 38.3 0.0	71.9 7.2 22.8 0.0 0.1 3.3 0.1 0.1 38.4 0.0	72.0 7.3 22.9 0.0 0.1 3.3 0.1 0.1 38.2 0.0	72.3 7.4 23.1 0.0 0.1 3.4 0.1 0.1 38.1 0.0	73.1 7.6 23.6 0.0 0.1 3.5 0.1 0.1 38.2 0.0	74.0 7.8 24.0 0.0 0.1 3.5 0.1 0.1 38.4 0.0	74.9 8.0 24.5 0.0 0.1 3.5 0.1 0.1 38.6 0.0	75.8 8.2 24.9 0.0 0.1 3.5 0.1 0.1 38.9 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	210.6	220.0	221.5	221.2	220.2	220.4	220.6	221.6	223.1
Electric and Steam Energy Demand for Generation Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	0.0 16.5 98.1 3.3 0.0 0.0 40.2 290.9 4.6 168.1 99.7 3.3 0.0 15.1	0.0 11.3 92.9 2.6 0.0 41.5 273.8 3.2 159.4 93.9 2.6 0.0 14.8	17.5 3.7 74.7 3.7 0.0 41.8 272.2 25.3 151.4 75.9 3.7 0.0 16.0	1.3 36.1 69.4 3.9 0.0 42.5 293.3 11.0 192.1 70.1 3.9 0.0 16.1	1.0 51.4 74.5 3.2 0.0 0.0 44.2 317.7 10.0 210.1 75.2 3.2 0.0 19.0	2.8 61.0 67.8 3.9 0.0 4.2 43.8 321.2 10.2 216.5 68.6 3.9 0.0 22.0	10.3 42.6 64.5 3.7 0.0 4.1 40.3 293.3 18.0 185.3 65.2 3.7 0.0 21.1	16.8 38.3 70.8 3.3 0.0 4.0 43.5 301.5 25.1 180.5 71.7 3.3 0.0 20.9	15.8 24.7 77.5 3.9 0.0 4.1 44.3 302.5 28.1 165.7 78.1 3.9 0.0 26.7	14.0 22.7 73.7 3.9 0.0 4.5 41.1 288.4 29.2 157.7 74.2 3.9 0.0 23.4	19.0 17.0 68.4 3.9 0.0 5.9 41.7 284.2 34.3 153.0 68.9 0.0 24.1	18.9 19.6 68.8 3.9 0.0 41.9 285.9 33.2 155.2 69.3 3.9 0.0 24.2	18.9 19.7 69.1 3.9 0.0 42.3 295.4 39.9 157.2 69.6 3.9 0.0 24.7	15.1 17.8 72.2 3.9 0.0 6.1 42.9 293.9 35.4 156.2 72.7 3.9 0.0 25.5	16.6 20.5 66.5 3.9 0.0 6.2 43.3 291.7 35.4 159.1 67.1 3.9 0.0 26.1	16.4 20.6 66.6 3.9 0.0 6.4 43.4 290.7 33.6 159.5 67.1 3.9 0.0 26.6	16.4 20.9 66.6 3.9 0.0 6.7 43.9 291.1 32.0 160.7 67.2 3.9 0.0 27.2	15.3 22.3 67.1 3.9 0.0 7.0 44.3 292.0 29.5 162.9 67.6 3.9 0.0 28.0	15.3 22.3 67.1 3.9 0.0 7.3 44.6 292.9 28.7 163.9 67.7 3.9 0.0 28.7	12.2 19.2 66.7 3.9 0.0 44.9 289.2 25.3 161.9 67.3 3.9 0.0 30.8
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39 0.99 1.55 4.76 3.98	20.19 1.01 1.67 4.12 3.63	20.37 1.01 1.67 4.38 3.43	20.62 1.02 1.90 4.49 3.54	19.91 0.82 2.40 4.49 3.62	18.52 0.74 2.33 4.19 3.62	17.73 0.67 2.11 3.98 3.27	19.02 0.69 2.20 3.91 3.11	18.34 0.70 2.13 4.78 2.99	19.44 0.68 2.00 4.69 2.91	19.07 0.67 1.98 4.46 2.85	18.93 0.67 1.96 4.31 2.82	18.53 0.66 1.93 4.63 2.79	18.08 0.65 1.91 4.52 2.76	17.91 0.64 1.89 4.37 2.73	17.68 0.64 1.86 4.23 2.70	17.45 0.63 1.84 4.08 2.68	17.08 0.62 1.82 3.94 2.65	16.88 0.62 1.80 3.85 2.62	16.75 0.61 1.78 3.80 2.60

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

77	7.0 77.	8 7	9.0	80.2	81.3	82.5	83.7	84.8	86.3	87.7	89.3	91.0	94.3	96.7	98.4	100.1
	3.4 8		8.8	9.0	9.2	9.4	9.6	9.7	10.0	10.2	10.4	10.6	11.1	11.4	11.6	11.8
	5.5 25		26.5	27.0	27.5	28.1	28.7	29.2	29.9	30.5	31.2	32.0	33.4	34.5	35.3	36.1
	0.0 0.		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	3.5 3.		3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.8	3.9	4.0	4.0	4.1
	0.1		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
	0.1		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	9.3 39		10.0	40.4	40.7	41.1	41.5	41.9	42.5	43.0	43.6	44.2	45.5	46.5	47.0	47.6
	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	20 202	1 2	022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
225	5.4 226	5 22	28.4	230.5	232.5	234.9	237.5	237.7	241.3	244.6	248.4	252.3	257.7	262.5	267.2	272.6
12	2.2 12	2 1	5.1	15.2	18.0	26.3	27.0	27.8	40.5	53.6	53.8	54.3	54.4	55.0	55.5	56.4
	9.3 19.		7.3	17.5	21.5	21.5	22.5	22.7	20.8	23.3	23.5	23.8	23.9	24.3	24.6	24.9
	66	7 6	6.7	66.8	56.3	45.5	45.5	45.5	34.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2
	3.9 3.	9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
(0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
g	9.3 9.	7 1	0.1	10.4	12.1	12.3	12.6	12.9	13.1	13.4	13.7	14.0	14.2	14.5	14.8	14.9
45	5.4 45	7 4	6.1	46.6	47.0	47.5	48.1	48.6	49.1	49.6	50.2	50.7	51.3	51.9	52.7	53.7
291	.6 292	7 29	5.5	297.8	297.2	297.0	301.0	302.0	305.4	302.4	306.4	310.7	316.2	321.6	326.6	332.2
25	5.2 24	9 2	27.6	27.5	29.9	38.0	38.6	37.0	49.9	63.1	63.6	64.2	64.6	65.3	66.0	67.1
163	3.4 164	0 16	3.3	164.8	170.1	171.5	174.0	175.6	175.9	180.3	182.7	185.4	189.4	192.9	195.9	198.9
67	7.3 67.	3 6	37.3	67.4	56.9	46.2	46.2	46.2	35.4	13.9	13.9	13.9	13.9	13.9	14.0	14.0
3	3.9 3.	9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	1.7 32	5 3	33.4	34.2	36.4	37.3	38.3	39.3	40.2	41.2	42.3	43.3	44.4	45.5	46.8	48.2
20	20 202	1 2	022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.			5.29	16.06	15.90	15.74	15.59	15.42	15.25	15.05	14.82	14.60	14.44	14.22	14.01	13.83
0.			0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.56	0.56	0.56	0.55
1.			.73	1.72	1.70	1.69	1.67	1.66	1.64	1.63	1.62	1.60	1.59	1.58	1.57	1.54
3.			3.67	3.62	3.58	3.54	3.49	3.36	3.32	3.29	3.27	3.24	3.06	3.03	3.03	3.03
2.	58 2.5	6 2	2.54	2.51	2.49	2.47	2.45	2.43	2.42	2.40	2.38	2.36	2.33	2.31	2.29	2.27

Table A2.51: Demand, Fast Case, Nunavut

Section	1. End	Hea	Energy	Drices	(C\$2010/GJ)
Section	I. Ella	USE	Elleruv	FILLES	1032010/031

Section 1: End Use Energy Prices (C\$2010/GJ)																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential																						
Electricity	30.76	83.79	65.34	67.61	93.34	143.83	136.80	133.36	130.30	129.12	132.85	139.21	145.24	148.89	151.82	155.22	158.81	162.31	165.80	169.06	172.17	175.54
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	13.95	14.03	14.27	14.52	14.76	14.95	15.09	15.27	15.44	15.58	15.69	15.85
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	28.86	29.15	29.39	29.67	29.97	30.29	30.52	30.75	30.93	31.14	31.39
Commercial																						
Electricity	94.74	77.22	59.62	56.55	75.84	126.96	128.71	125.42	122.54	121.42	124.76	130.73	136.33	139.79	142.53	145.71	149.07	152.34	155.62	158.67	161.58	164.74
Natural Gas	9.96	13.31	10.92	12.59	12.56	13.32	13.62	13.16	13.24	13.41	12.48	12.59	12.83	13.08	13.32	13.51	13.64	13.83	14.01	14.14	14.26	14.41
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	28.86	29.15	29.39	29.67	29.97	30.29	30.52	30.75	30.93	31.14	31.39
3																						
Industrial																						
Electricity	43.99	43.04	41.24	39.55	36.11	38.05	37.23	36.26	35.42	35.10	17.76	18.44	19.31	19.98	20.31	20.62	20.99	21.44	21.72	22.05	22.29	22.59
Natural Gas	6.88	11.58	9.33	11.14	10.61	10.17	11.18	10.88	8.60	8.81	8.33	8.53	8.78	9.03	9.27	9.45	9.58	9.77	9.94	10.09	10.21	10.36
Heavy Fuel Oil	10.73	10.66	10.05	11.60	12.74	16.68	17.41	19.79	25.83	26.05	26.14	27.39	27.68	27.92	28.20	28.49	28.82	29.05	29.28	29.46	29.67	29.92
Transportation																						
Gasoline	29.76	30.45	30.38	30.86	31.62	33.46	33.12	35.12	38.47	32.38	35.53	38.82	39.24	39.68	40.15	40.67	41.18	41.56	41.94	42.25	42.58	42.97
Diesel	24.18	24.66	24.69	25.40	25.13	28.32	29.77	30.57	36.93	26.82	29.64	32.57	32.98	33.40	33.85	34.33	34.83	35.20	35.58	35.89	36.23	36.61
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2003	2000	2007	2000	2009	2010	2011	2012	2013	2014	2013	2010	2017	2010	2019	2020	2021
Total End Use	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.7	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.8	5.0
RPP [1] [2]	2.8	4.2	4.2	4.7	4.8	1.9	3.1	4.6	4.2	3.0	3.1	3.1	3.2	3.3	3.4	3.5	3.7	3.8	3.9	3.9	4.2	4.3
Electric	0.7	0.9	0.7	0.5	0.5	0.5	0.5	0.5	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuels & Emerging Energy [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential Sector	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Communical Contact (including minelines)		0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Commercial Sector (including pipelines) Biomass and Biofuel	0.3 0.0	0.4 0.0	0.4 0.0	0.4 0.0	0.5 0.0	0.4 0.0	0.4 0.0	0.4 0.0	0.3 0.0													
Electricity	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Natural Gas	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
In directivist Contact		^ -													4.0		4.0	4.0		4.0		
Industrial Sector	1.4	2.7	2.9	2.9	3.0	0.1	1.4	2.7	2.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.8	1.9	1.9	1.9	2.0	2.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Natural Gas	0.3 0.0	0.3	0.2 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG & Petroleum Feedstocks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	1.1	2.4	2.6	2.9	3.0	0.0	1.4	2.7	2.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.0
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
179.38 16.00 31.62	183.06 16.14 31.84	186.65 16.27 32.05	190.38 16.40 32.24	193.91 16.57 32.42	197.31 16.72 32.61	200.71 16.87 32.73	204.15 17.03 32.88	207.65 17.20 33.10	211.32 17.36 33.17	216.12 17.54 33.27	220.43 17.72 33.45	223.94 17.89 33.63	227.49 18.07 33.75
168.35 14.56	171.81 14.70	175.18 14.84	178.70 14.97	182.01 15.14	185.19 15.28	188.37 15.44	191.60 15.60	194.88 15.76	198.32 15.93	202.89 16.11	206.98 16.28	210.26 16.46	213.58 16.64
31.62	31.84	32.05	32.24	32.42	32.61	32.73	32.88	33.10	33.17	33.27	33.45	33.63	33.75
22.97 10.51	23.39 10.65	23.74	24.11	24.37	24.74	25.01	25.31	25.72	26.11	26.63	27.13 12.23	27.47	27.83 12.59
30.15	30.37	10.79 30.58	10.92 30.77	11.08 30.96	11.23 31.15	11.39 31.26	11.55 31.41	11.71 31.63	11.88 31.70	12.05 31.81	31.98	12.41 32.17	32.29
43.34	43.69	44.01	44.29	44.58	44.86	45.05	45.28	45.57	45.71	45.87	46.08	46.30	46.45
36.97	37.31	37.63	37.92	38.21	38.49	38.69	38.93	39.22	39.36	39.53	39.76	39.99	40.15
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
5.0	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.7	5.7	5.8	5.8	5.9	5.9
4.4	4.4	4.5	4.6	4.7	4.7	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.2
0.6 0.0	0.6 0.0	0.7 0.0											
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4 0.0	0.4 0.0	0.4 0.0	0.4 0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
0.0 0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.4	0.0 0.4	0.0 0.4	0.0 0.4	0.0 0.4	0.0 0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	1.5 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.6 0.7 0.0 0.0 0.0 0.0 0.0 0.0	1.4 0.6 0.5 0.0 0.0 0.0 0.0 0.0 0.2	1.7 0.7 0.8 0.0 0.0 0.0 0.0 0.0 0.3 0.0	1.6 0.7 0.6 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.2	1.6 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.2	1.8 0.7 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.8 0.6 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.3	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.8 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.9 0.5 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.9 0.6 1.1 0.0 0.0 0.0 0.0 0.0 0.0	2.0 0.6 1.1 0.0 0.0 0.0 0.0 0.0 0.0	2.0 0.6 1.1 0.0 0.0 0.0 0.0 0.0 0.0	2.2 0.6 1.2 0.0 0.0 0.0 0.0 0.0 0.3 0.0	2.3 0.7 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.7	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.8	5.0
Electric and Steam Energy Demand for Generation Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.0 0.0	0.0	0.0	0.5	0.0 0.7	0.0 1.1	0.0 1.2	0.0 1.2	0.0 1.6	0.0 1.4	0.0 1.4	0.0 1.4	1.4	0.0 1.4	0.0 1.4	0.0 1.4	0.0 1.5	0.0 1.5	0.0 1.5	0.0 1.5	0.0 1.5	0.0 1.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand	0.7	0.9	0.7	0.5	0.5	0.5	0.5	0.5	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Total Primary Demand	2.8	4.2	4.2	5.2	5.5	3.0	4.2	5.8	5.8	4.5	4.5	4.6	4.6	4.7	4.8	5.0	5.2	5.3	5.4	5.5	5.7	5.8
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	2.8	4.2	4.2	5.2	5.5	3.0	4.2	5.8	5.8	4.4	4.5	4.5	4.6	4.7	4.8	5.0	5.1	5.3	5.4	5.4	5.7	5.8
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear Other Renewables and Landfill Gas	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0									
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	0.87	1.12	1.04	1.00	0.97	0.43	0.63	0.82	0.82	0.66	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.62	0.60
Residential (PJ/Floor Space Million Sq. Metres)	0.05	0.06	0.05	0.04	0.04	0.04	0.03	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.15	0.19	0.16	0.18	0.19	0.17	0.15	0.17	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Industrial (PJ/GO \$1997 Billions)	0.58	0.90	0.97	1.09	0.95	0.03	0.41	0.71	0.64	0.45	0.45	0.47	0.47	0.47	0.48	0.48	0.50	0.51	0.52	0.52	0.44	0.42
Transportation (PJ/GDP \$1997 Billions)	0.37	0.35	0.29	0.33	0.30	0.30	0.28	0.29	0.31	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam

^[6] Numerator is for the individual territory, denominator is on a combined territories basis

	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7
	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	5.0	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.7	5.7	5.8	5.8	5.9	5.9
	5.0	5.1	5.2	3.3	3.4	3.4	5.5	3.0	3.7	5.7	3.0	3.0	5.5	5.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
	6.0	6.1	6.2	6.3	6.5	6.5	6.6	6.7	6.8	6.9	6.9	7.0	7.1	7.2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5.9	6.0	6.2	6.2	6.4	6.5	6.6	6.7	6.8	6.9	6.9	6.9	7.0	7.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
_	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58
	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12
	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.44	0.44
	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27

Table A2.52: Demand, Fast Case, Ontario

Section 1: End Use Energy Prices (C\$2010/GJ)

Section 1: End Use Energy Prices (C\$2010/GJ)																	
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	30.76	30.27	31.18	30.32	29.76	32.90	34.25	33.01	30.42	33.16	34.14	35.78	37.28	38.43	39.44	40.79	42.12
Natural Gas	10.55	15.05	12.18	15.38	14.95	15.73	16.26	15.73	15.18	15.42	14.29	14.37	14.61	14.86	15.10	15.29	15.42
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	22.99	23.28	23.53	23.81	24.09	24.41
3																	
Commercial																	
Electricity	27.88	27.03	29.48	28.32	23.47	27.52	24.83	23.64	21.79	23.75	24.45	25.63	26.53	27.38	28.08	29.10	30.07
Natural Gas	7.82	11.58	10.24	13.48	12.89	12.90	13.01	12.66	12.76	13.03	12.13	12.25	12.50	12.74	12.99	13.17	13.31
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	22.99	23.28	23.53	23.81	24.09	24.41
•																	
Industrial																	
Electricity	19.18	19.42	22.48	22.61	20.33	25.39	22.38	15.37	14.17	15.45	15.90	16.67	17.06	17.63	18.07	18.79	19.45
Natural Gas	6.99	8.34	9.56	11.59	11.26	11.75	12.90	12.57	11.31	11.49	10.75	10.90	11.14	11.39	11.64	11.82	11.95
Heavy Fuel Oil	9.27	9.59	8.57	9.86	10.93	13.43	14.25	15.12	19.56	19.73	20.43	21.81	22.10	22.34	22.62	22.90	23.22
Transportation																	
Gasoline	25.13	23.27	22.98	24.07	25.67	28.42	28.55	29.29	32.09	26.25	28.48	30.90	31.16	31.44	31.77	32.11	32.45
Diesel	22.29	21.42	19.57	20.72	21.99	25.59	26.21	26.22	32.29	23.37	25.58	27.92	28.22	28.53	28.88	29.23	29.60
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(includes end use demand and feedstocks)																	
Total End Use	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	2943.4	3002.5	3071.4	3106.0	3128.4	3175.0
RPP [1] [2]	1283.9	1276.6	1339.6	1351.4	1416.0	1380.6	1401.2	1457.2	1396.4	1295.3	1331.6	1346.9	1373.8	1403.4	1421.8	1436.0	1460.7
Electric	507.1	503.4	522.8	512.9	514.2	522.5	491.8	486.3	507.4	448.9	468.3	477.2	484.3	492.5	497.8	500.6	506.0
Natural Gas	960.8	890.2	944.1	974.1	952.6	948.8	911.9	947.4	902.0	840.4	873.8	890.3	900.8	916.6	924.1	926.8	937.6
Biofuels & Emerging Energy [3]	107.1	99.4	110.6	121.9	138.5	113.1	98.7	112.3	113.4	99.7	110.0	111.0	117.2	123.2	126.1	127.9	130.8
Other [4]	163.6	156.0	162.5	152.8	151.8	154.0	145.7	155.8	146.8	110.6	121.1	118.0	126.5	135.7	136.2	137.0	139.9
Residential Sector	527.2	514.2	529.4	568.5	548.1	558.8	515.0	551.8	563.7	525.7	532.7	542.1	539.4	536.9	537.4	533.2	534.7
Biomass and Biofuel	19.9	18.2	19.5	21.5	21.2	21.7	19.8	22.4	22.5	21.0	21.2	21.8	21.8	22.0	22.1	22.1	22.3
Electricity	153.7	159.9	158.8	160.5	163.0	164.3	152.4	151.3	159.5	154.1	158.1	160.4	159.3	158.0	157.7	156.0	156.1
Natural Gas	315.3	302.3	316.5	349.2	335.6	342.6	314.7	351.4	357.8	329.3	332.5	339.4	338.5	337.9	339.1	337.1	338.8
RPP	38.3	33.9	34.6	37.2	28.4	30.4	28.1	26.7	23.9	21.4	20.7	20.3	19.6	18.7	18.2	17.6	17.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.4
Ottlei	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	517.6	494.6	518.9	534.4	528.1	548.7	504.7	530.0	536.3	499.9	505.4	507.9	511.4	514.9	518.8	522.7	526.5
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
Electricity	176.7	167.2	191.8	193.8	192.8	194.4	187.2	208.1	224.9	201.4	206.6	209.0	211.4	213.6	215.9	218.0	219.9
Natural Gas	291.0	276.0	273.0	275.7	259.3	281.6	252.9	255.9	246.9	231.2	230.9	230.4	231.1	231.7	232.6	233.7	234.9
RPP	49.6	51.1	53.7	64.5	75.6	72.2	64.3	65.5	64.1	66.9	67.4	67.7	68.1	68.0	68.5	69.1	69.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.7	0.9	1.0
Other	0.3	0.3	0.3	0.4	0.4	0.5	0.3	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6
Industrial Sector	1171.8	1123.0	1237.8	1194.7	1245.6	1117.0	1154.5	1178.8	1077.4	893.3	975.2	1000.7	1045.7	1098.4	1120.0	1134.4	1159.8
Biomass and Biofuel	79.6	72.9	81.8	91.0	107.1	81.7	69.3	70.4	71.4	893.3 59.2	97 3.2 61.6	61.9	63.9	68.5	70.9	72.3	74.4
Coal, Coke & Coke Oven Gas	79.6 149.8	72.9 141.4	145.5	133.4	131.7	137.8	130.5	142.0	134.1	101.2	110.4	106.5	113.9	121.6	120.7	120.3	74.4 121.8
Electricity	175.4	175.1	170.8	157.2	157.1	162.4	150.5	126.4	122.9	93.3	103.5	106.5	113.9	121.6	120.7	120.3	121.8
Natural Gas	352.9	310.4	353.2	347.8	356.3	323.1	342.8	338.6	295.8	278.3	308.9	318.9	329.5	345.2	350.4	353.8	361.5
LPG & Petroleum Feedstocks	352.9 164.6	174.9	353.2 209.4	347.8 179.5	209.8	161.5	203.0	214.3	295.8	278.3 145.7	308.9 156.7	171.2	329.5 185.1	345.2 197.4	205.4	211.4	219.3
RPP	154.5	174.9	209.4 146.5	179.5	209.8 159.6	152.0	150.8	145.3	137.9	113.6	124.4	127.8	132.1	135.7	138.1	138.9	140.6
Still Gas & Petroleum Coke	81.3	85.8	113.9	115.9	104.2	82.7	92.6	128.4	101.0	93.0	99.4	95.7	95.5	95.6	95.4	95.0	94.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	92.6	0.0	0.0	0.0	0.0	95.7	95.5	0.0	0.0	95.0	0.0
Other	13.5	14.3	16.6	19.0	19.7	15.8	14.9	13.3	12.2	9.0	10.4	11.1	12.1	13.7	15.0	16.2	17.6
Outo	13.5	14.3	10.0	15.0	13.7	15.0	14.3	13.3	12.2	5.0	10.4	11.1	14.1	13.7	13.0	10.2	17.0

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
43.37	44.55	45.65	46.65	47.73	48.95	50.47	51.70	53.11	54.34	55.37	56.47	57.55	58.69	59.78	60.88	61.96	63.05	64.16
15.61	15.78	15.91	16.03	16.19	16.34	16.48	16.61	16.74	16.91	17.06	17.21	17.37	17.53	17.70	17.88	18.05	18.23	18.41
24.65	24.88	25.07	25.28	25.52	25.75	25.97	26.19	26.38	26.56	26.75	26.87	27.02	27.24	27.31	27.41	27.59	27.78	27.90
30.98	31.82	32.58	33.27	34.01	34.88	36.05	36.93	38.00	38.88	39.57	40.32	41.04	41.83	42.56	43.29	44.01	44.73	45.47
13.49	13.67	13.80	13.92	14.08	14.22	14.37	14.50	14.63	14.80	14.95	15.10	15.26	15.42	15.59	15.77	15.94	16.12	16.30
24.65	24.88	25.07	25.28	25.52	25.75	25.97	26.19	26.38	26.56	26.75	26.87	27.02	27.24	27.31	27.41	27.59	27.78	27.90
20.05	20.58	21.05	21.46	21.91	22.47	23.32	23.90	24.68	25.25	25.63	26.07	26.49	26.96	27.37	27.78	28.17	28.57	28.99
12.14	12.31	12.45	12.57	12.72	12.87	13.01	13.15	13.28	13.45	13.60	13.75	13.91	14.07	14.24	14.42	14.59	14.77	14.95
23.46	23.69	23.89	24.10	24.34	24.57	24.78	25.00	25.20	25.38	25.57	25.69	25.84	26.05	26.13	26.23	26.41	26.59	26.71
32.68	32.91	33.08	33.28	33.51	33.73	33.94	34.14	34.31	34.47	34.63	34.71	34.84	35.02	35.06	35.12	35.26	35.40	35.48
29.87	30.12	30.34	30.57	30.83	31.09	31.33	31.56	31.76	31.95	32.15	32.26	32.42	32.64	32.70	32.80	32.97	33.14	33.24
-																		
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3228.1	3272.7	3312.1	3370.3	3420.0	3475.6	3538.3	3598.4	3669.7	3744.8	3816.8	3885.5	3951.5	4025.5	4102.9	4171.9	4241.9	4329.0	4430.5
1488.3 511.3	1512.9 515.6	1535.7 519.5	1566.7 524.5	1595.2 528.7	1625.9 533.6	1660.2 538.7	1692.9 543.7	1730.6 549.8	1770.7 555.6	1810.0 561.1	1848.0 566.4	1883.8 571.8	1922.0 578.2	1963.2 584.6	1999.7	2037.7 597.4	2085.7 605.4	2142.7 614.5
950.1	960.9	971.0	986.5	998.3	1011.5	1026.2	1041.4	1060.1	1080.0	1098.4	1116.0	1133.3	1153.5	1171.7	590.9 1189.3	1206.1	1226.5	1250.2
133.7	136.2	138.5	141.6	144.2	147.1	150.6	154.0	158.0	162.3	166.5	170.8	175.2	180.0	185.0	189.8	195.1	202.2	211.3
144.7	147.1	147.5	151.1	153.5	157.6	162.7	166.3	171.3	176.3	180.7	184.4	187.4	191.7	198.4	202.2	205.6	209.2	211.9
537.8	542.4	547.4	552.0	556.1	560.7	564.4	568.4	572.1	576.0	579.8	583.2	586.1	590.6	594.5	599.7	603.5	607.8	611.0
22.6	22.9	23.3	23.7	24.1	24.5	24.9	25.3	25.6	26.1	26.5	26.9	27.3	27.7	28.2	28.7	29.2	29.7	30.1
156.6 341.4	157.5 344.9	158.5 348.8	159.5 352.3	160.3 355.4	161.4 358.8	162.2 361.5	163.2 364.4	164.0 367.0	164.6 370.3	165.1 373.2	165.6 376.0	165.9 378.4	166.7 381.7	167.4 384.6	168.4 388.3	169.2 391.1	170.0 394.2	170.6 396.5
16.9	16.5	16.2	15.9	15.6	15.3	15.1	14.8	14.5	14.3	14.1	13.9	13.7	13.5	13.3	13.2	13.0	12.9	12.8
0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
530.3	534.2	538.2	544.0	548.9	553.4	557.9	562.6	567.5	572.7	578.0	583.8	589.9	596.5	603.5	611.0	619.0	627.2	635.8
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
221.7	223.5	225.2	226.8	228.6	230.3	231.9	233.6	235.3	237.1	239.0	241.1	243.2	245.6	248.2	250.9	253.8	257.0	260.2
236.1 70.3	237.4 71.0	238.9 71.7	242.2 72.5	244.5 73.3	246.3 74.1	248.2 75.0	250.2 75.9	252.3 76.9	254.5 78.0	256.7 79.1	259.2 80.3	261.8 81.6	264.6 83.0	267.6 84.4	270.7 86.0	274.0 87.7	277.3 89.4	280.8 91.2
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2
0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9
1186.0	1203.0	1215.1	1240.3	1261.0	1286.3	1316.5	1345.1	1383.3	1423.7	1460.6	1493.1	1523.7	1558.9	1594.4	1623.4	1654.7	1699.9	1759.7
76.2	77.6	78.8	80.7	82.3	84.0	86.2	88.5	91.3	94.3	97.3	100.2	103.3	106.8	110.2	113.6	117.6	123.2	130.9
125.5	126.9	126.5	128.9	130.5	133.6	137.7	140.2	144.0	147.7	150.7	153.1	154.9	157.7	163.0	165.4	167.3	169.0	169.2
132.7	134.3	135.3	137.6	139.1	141.1	143.5	145.8	149.0	152.4	155.3	157.9	160.6	163.7	166.6	169.0	171.6	175.3	180.4
369.9 225.8	375.5 230.4	379.8 234.4	388.1 241.1	394.2 248.0	401.7 255.2	411.3 262.6	421.2 269.8	434.7 279.8	448.6 290.5	461.3 300.0	473.1 307.4	485.0 313.8	498.4 320.9	510.2 328.3	520.3 334.7	530.3 342.9	543.7 357.1	560.9 379.3
225.8 142.9	230.4 144.7	234.4 146.2	149.0	248.0 151.4	255.2 154.3	262.6 157.7	269.8 161.0	279.8 164.7	290.5 169.0	173.2	307.4 177.0	180.3	183.7	328.3 186.9	189.6	342.9 192.2	196.2	200.5
94.4	94.0	93.5	93.3	93.2	93.1	93.1	93.1	93.2	93.4	93.6	93.9	94.1	94.4	94.6	95.0	95.4	96.0	96.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.7	19.6	20.5	21.5	22.4	23.3	24.4	25.4	26.6	27.9	29.2	30.5	31.8	33.2	34.6	35.9	37.4	39.3	41.8

Transportation Aviation Fuel	806.0 72.4	793.8 61.6	793.4 46.6	815.5 52.4	851.3 66.2	894.5 87.6	875.1 90.5	898.4 91.9	888.7 87.2	875.9 80.0	891.5 81.8	892.8 82.6	906.1 84.8	921.2 87.5	929.9 89.6	938.1 91.7	954.0 94.7
Diesel	208.1	200.4	205.1	210.3	219.9	236.3	222.7	225.2	225.3	204.5	209.3	208.9	207.8	212.5	215.6	218.5	223.7
Electric	1.4	1.3	1.4	1.4	1.4	1.4	1.6	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Biofuel	7.6	8.3	9.3	9.4	10.2	9.8	9.6	19.5	19.5	19.5	26.9	26.9	30.9	31.3	31.6	31.8	32.3
Heavy Fuel Oil	9.1	10.2	7.8	7.9	8.2	7.0	5.6	4.2	3.7	2.7	2.5	2.4	2.2	2.0	1.9	1.7	1.6
LPG	4.8	5.5	3.0	3.4	4.2	4.4	4.9	5.6	6.0	5.4	5.3	5.2	5.2	5.3	5.4	5.5	5.6
Lubricants	3.5	4.3	5.2	5.2	4.2	4.4	3.5	2.8	1.9	1.8	1.8	1.8	1.9	2.0	2.0	2.1	2.1
Motor Gasoline	497.6	500.6	513.7	524.4	535.7	542.2	535.2	547.4	543.4	560.3	562.3	563.3	571.5	578.7	581.7	584.6	591.3
Natural Gas	1.6	1.5	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.7	1.8	2.0	2.2	2.4
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Secondary Demand	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	2943.4	3002.5	3071.4	3106.0	3128.4	3175.0
Electric and Steam Energy Demand for Generation																	
Natural Gas	101.3	114.7	117.4	118.7	102.5	109.5	107.2	100.0	92.9	84.0	132.7	122.5	147.0	166.5	207.0	222.9	221.4
RPP	5.4	8.5	6.5	16.7	11.3	11.2	8.3	4.6	14.3	1.5	1.6	1.5	1.4	1.4	1.4	1.4	1.4
Coal, Coke and Coke Oven Gas	426.5	390.7	383.6	381.9	285.9	281.1	245.5	269.4	248.2	150.7	165.4	80.0	52.5	47.7	28.0	0.0	0.0
Hydro	136.4	133.6	138.2	129.7	142.1	128.0	129.7	123.4	144.3	145.0	139.7	139.7	139.7	148.8	155.9	155.9	162.9
Nuclear Other Renewables and Landfill Gas	694.4 0.0	732.3 0.0	730.4 0.0	715.3 0.0	715.3 0.0	829.4 11.9	862.3 11.2	896.3 11.4	945.2 24.7	868.0 33.5	875.4 36.6	952.1 40.0	956.2 44.4	930.6 63.9	884.4 67.3	867.9 83.7	862.4 85.5
Less Electricity and Steam Secondary Demand	518.5	515.6	536.0	528.7	530.3	535.9	504.0	496.2	516.1	454.9	475.5	485.0	493.0	502.6	509.1	513.0	519.7
Total Primary Demand	3868.2	3789.7	3919.6	3946.7	3900.0	3954.3	3909.4	4068.0	4019.5	3622.6	3780.8	3794.3	3850.7	3927.5	3940.9	3947.0	3989.0
Primary Energy Demand by Fuel (petajoules)																	
Natural Gas	1062.2	1004.8	1061.5	1092.8	1055.2	1058.3	1019.1	1047.4	994.9	924.4	1006.6	1012.9	1047.7	1083.1	1131.1	1149.7	1159.0
RPP	1289.3	1285.1	1346.1	1368.1	1427.4	1391.8	1409.5	1461.8	1410.7	1296.8	1333.1	1348.3	1375.3	1404.8	1423.2	1437.5	1462.1
Coal, Coke and Coke Oven Gas	576.3	532.1	529.1	515.4	417.6	418.9	376.0	411.5	382.4	251.8	275.8	186.5	166.4	169.3	148.8	120.3	121.8
Hydro	136.4	133.6	138.2	129.7	142.1	128.0	129.7	123.4	144.3	145.0	139.7	139.7	139.7	148.8	155.9	155.9	162.9
Nuclear	694.4	732.3	730.4	715.3	715.3	829.4	862.3	896.3	945.2	868.0	875.4	952.1	956.2	930.6	884.4	867.9	862.4
Other Renewables and Landfill Gas	109.6	101.8	114.3	125.4	142.4	127.9	112.8	127.6	142.1	136.5	150.2	154.7	165.4	191.1	197.6	215.9	220.7
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Demand Intensity																	
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.93	18.53	18.08	17.91	17.68	17.45
Residential (PJ/Floor Space Million Sq. Metres)	0.97	0.93	0.95	1.00	0.94	0.93	0.83	0.87	0.88	0.78	0.78	0.78	0.77	0.76	0.76	0.75	0.74
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.02	1.98	2.01	2.09	2.05	2.01	1.81	1.91	1.92	1.78	1.77	1.74	1.72	1.70	1.68	1.66	1.64
Industrial (PJ/GO \$1997 Billions)	3.04	3.00	3.18	3.09	3.03	2.73	2.87	2.95	3.00	2.93	2.78	2.73	2.74	2.71	2.68	2.64	2.60
Transportation (PJ/GDP \$1997 Billions)	2.03	1.98	1.91	1.93	1.95	1.99	1.91	1.91	1.90	1.94	1.90	1.88	1.86	1.82	1.79	1.76	1.73

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

974.0	993.1	1011.3	1034.0	1053.9	1075.2	1099.5	1122.3	1146.8	1172.3	1198.4	1225.4	1251.8	1279.5	1310.5	1337.8	1364.6	1394.1	1424.0
98.1	101.4	104.5	108.1	111.4	114.8	118.6	122.3	126.1	130.1	134.1	138.3	142.4	146.7	151.5	155.7	160.0	164.8	169.7
229.5	234.9	240.0	246.5	252.3	258.6	265.9	272.8	280.4	288.3	296.5	304.7	313.1	322.0	331.8	340.5	349.7	360.3	371.6
0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.2	1.3	1.5	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.1	3.3
32.9	33.4	34.0	34.6	35.2	35.9	36.6	37.3	38.0	38.8	39.6	40.4	41.2	42.1	43.0	43.8	44.7	45.6	46.5
1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2
5.7	5.9	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.5	8.7	8.8	9.0	9.2
2.2	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.6	3.7	3.8	3.9	4.0
601.0	610.5	619.4	630.5	640.1	650.2	661.8	672.7	684.2	696.1	708.2	721.0	733.1	745.7	760.0	772.5	783.9	795.9	807.6
2.7	3.0	3.4	3.8	4.2	4.7	5.1	5.6	6.1	6.6	7.1	7.7	8.2	8.8	9.4	10.0	10.6	11.3	12.0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3228.1	3272.7	3312.1	3370.3	3420.0	3475.6	3538.3	3598.4	3669.7	3744.8	3816.8	3885.5	3951.5	4025.5	4102.9	4171.9	4241.9	4329.0	4430.5
236.5	243.9	247.3	260.9	265.8	252.4	252.7	253.0	253.2	257.0	258.7	267.6	272.3	301.7	330.0	341.3	357.2	368.0	370.7
1.4	1.4	1.4	2.2	2.3	2.1	2.0	2.1	2.1	2.1	2.3	2.3	2.3	2.8	3.1	4.0	5.4	5.4	5.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.9	162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5
861.6	857.6	855.0	839.8	833.5	869.7	890.0	897.0	922.7	926.8	948.1	939.9	958.9	934.7	968.3	972.9	977.7	983.8	991.1
87.4	89.3	91.2	103.1	104.6	116.5	118.1	130.0	131.5	143.4	145.0	153.4	155.0	156.2	157.5	158.7	160.0	161.3	162.5
526.0	531.2	535.8	541.8	546.8	552.5	558.5	564.6	571.7	578.7	585.5	592.0	598.5	606.3	614.0	621.6	629.4	639.2	650.6
4052.0	4096.7	4135.7	4199.2	4244.1	4328.3	4407.1	4480.5	4572.1	4659.9	4749.9	4821.3	4906.1	4979.1	5112.3	5191.9	5277.3	5372.9	5474.2
1489.8	1514.3	1537.1	1568.9	1597.5	1627.9	1662.1	1695.1	1732.7	1772.8	1812.3	1850.2	1886.1	1924.8	1966.2	2003.7	2043.1	2091.2	2148.2
125.5	126.9	126.5	128.9	130.5	133.6	137.7	140.2	144.0	147.7	150.7	153.1	154.9	157.7	163.0	165.4	167.3	169.0	169.2
162.9	162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5
861.6	857.6	855.0	839.8	833.5	869.7	890.0	897.0	922.7	926.8	948.1	939.9	958.9	934.7	968.3	972.9	977.7	983.8	991.1
225.6	230.1	234.4	249.5	253.8	268.7	273.8	289.3	294.9	311.2	317.1	329.9	336.0	342.2	348.5	354.7	361.4	369.8	380.3
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.08	16.88	16.75	16.57	16.47	16.29	16.06	15.90	15.74	15.59	15.42	15.25	15.05	14.82	14.60	14.44	14.22	14.01	13.83
0.74	0.73	0.73	0.72	0.72	0.71	0.71	0.70	0.70	0.69	0.69	0.69	0.68	0.68	0.67	0.67	0.67	0.66	0.66
1.62	1.60	1.58	1.56	1.55	1.53	1.52	1.50	1.49	1.48	1.46	1.45	1.44	1.43	1.42	1.41	1.40	1.39	1.37
2.56	2.51	2.47	2.43	2.40	2.37	2.33	2.30	2.26	2.23	2.19	2.16	2.12	2.08	2.06	2.03	2.01	2.00	1.99
1.71	1.68	1.66	1.64	1.62	1.60	1.58	1.56	1.54	1.52	1.50	1.48	1.47	1.45	1.43	1.41	1.40	1.38	1.36

Table A2.53: Demand, Fast Case, Prince Edward Island

Section 1:	End Use	Energy Prices	(C\$2010/GJ)
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	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential	2000													_0.0					_0.0	_0.0		
Electricity	30.76	39.22	38.90	42.79	40.97	43.99	42.57	44.33	49.48	50.99	52.49	55.00	56.61	57.87	59.40	61.17	62.92	64.88	66.70	68.22	69.54	70.94
Natural Gas	15.77	17.83	16.04	17.60	17.11	17.72	17.07	16.52	16.53	16.86	15.59	15.64	15.88	16.12	16.36	16.56	16.70	16.88	17.05	17.18	17.29	17.45
Light Fuel Oil	17.28	18.18	16.48	18.94	18.88	16.95	17.04	17.12	17.21	17.29	18.24	19.66	19.95	20.20	20.48	20.75	21.07	21.31	21.54	21.74	21.96	22.19
Light Fuel Oil	17.20	10.10	10.40	10.54	10.00	10.93	17.04	17.12	17.21	17.29	10.24	19.00	19.95	20.20	20.40	20.73	21.07	21.31	21.54	21.74	21.90	22.19
Commercial																						
	24.55	24.07	00.54	20.00	20.42	24.04	24.45	24.67	25.25	20.42	27.54	20.20	40.40	44.04	40.40	40.54	44.00	40.40	47.04	40.04	40.00	FO 00
Electricity	31.55	31.67	28.51	29.80	29.42	31.61	34.15	31.67	35.35	36.43	37.51	39.30	40.10	41.01	42.18	43.54	44.86	46.40	47.81	48.94	49.90	50.89
Natural Gas	11.62	13.08	11.04	12.48	13.54	13.53	12.40	11.97	11.70	11.97	11.18	11.32	11.57	11.81	12.06	12.24	12.37	12.56	12.74	12.87	12.99	13.15
Light Fuel Oil	17.28	18.18	16.48	18.94	20.22	26.27	27.62	28.25	36.39	25.56	25.69	26.96	27.24	27.49	27.76	28.06	28.38	28.61	28.84	29.03	29.24	29.48
Industrial																						
Electricity	21.18	24.78	29.91	33.00	31.53	37.72	36.96	38.12	42.55	43.85	45.14	47.30	48.51	49.60	50.96	52.53	54.07	55.82	57.44	58.77	59.91	61.11
Natural Gas	7.47	8.57	8.88	9.80	11.80	13.21	12.19	11.77	6.28	6.51	6.26	6.50	6.75	7.00	7.24	7.41	7.54	7.74	7.91	8.06	8.18	8.33
Heavy Fuel Oil	12.06	12.69	11.50	13.21	13.30	12.41	12.57	12.72	12.87	13.03	14.38	15.89	16.19	16.43	16.72	16.98	17.29	17.54	17.77	17.98	18.20	18.43
Transportation																						
Gasoline	25.13	25.24	23.44	24.73	27.73	30.73	31.50	31.46	33.35	26.92	29.21	31.70	31.96	32.26	32.59	32.94	33.29	33.53	33.76	33.94	34.14	34.38
Diesel	22.41	22.58	20.25	21.06	22.96	28.00	28.55	28.30	34.22	24.43	26.57	28.88	29.14	29.42	29.75	30.07	30.41	30.65	30.87	31.06	31.25	31.49
-																						
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
, , ,	2000	2001	2002	2003	2004	2005	2000	2007	2000	2009	2010	2011	2012	2013	2014	2015	2010	2017	2010	2019	2020	2021
(includes end use demand and feedstocks)																						
Total End Use	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.3	25.6	26.0	26.2	26.4	26.8	27.1	27.5	27.9	28.4	28.8
RPP [1] [2]	21.8	20.8	21.1	21.9	22.0	21.5	20.3	20.6	19.5	18.7	18.9	19.0	19.2	19.5	19.6	19.8	20.1	20.3	20.6	21.0	21.4	21.8
Electric	3.4	3.5	3.6	3.5	3.8	3.9	4.3	4.0	4.2	4.8	4.9	5.0	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.3	5.4	5.4
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuels & Emerging Energy [3]	0.9	1.1	1.2	1.0	1.6	1.3	1.6	1.4	1.4	1.5	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.7
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
[·1																						
Residential Sector	5.2	5.0	4.5	4.5	4.4	4.2	3.8	5.1	4.6	4.6	4.5	4.6	4.6	4.6	4.6	4.5	4.6	4.6	4.6	4.7	4.7	4.8
Biomass and Biofuel	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Electricity	1.0	1.0	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP		3.6	3.7	3.6			2.8	4.1	3.5	3.5		3.5		3.4	3.4	3.4		3.4	3.4		3.5	
	3.8				3.5	3.2					3.4		3.5				3.4			3.5		3.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	4.2	4.2	4.5	4.0	5.1	4.0	4.8	4.3	4.6	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4
	4.3			4.9		4.8			4.6													
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	1.5	1.5	1.5	1.5	1.7	1.8	2.1	1.9	2.2	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	2.8	2.8	3.0	3.4	3.4	3.1	2.7	2.4	2.4	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	5.7	5.5	5.9	5.8	5.9	5.8	5.9	4.8	4.4	4.5	4.4	4.6	4.8	4.9	5.1	5.1	5.3	5.3	5.4	5.4	5.5	5.6
Biomass and Biofuel	0.4	0.7	0.7	0.6	1.1	0.9	1.2	1.0	0.9	1.0	8.0	8.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1
Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.9	1.0	1.7	1.5	1.6	1.6	1.7	1.5	1.4	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG & Petroleum Feedstocks	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	4.1	3.7	3.5	3.7	3.2	3.3	3.0	2.3	2.1	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.3	2.3	2.4	2.4
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal																						
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
72.55 17.61 22.42	73.97 17.75 22.64	75.93 17.88 22.86	77.13 18.01 23.06	78.39 18.18 23.24	79.63 18.32 23.43	80.88 18.48 23.54	82.15 18.64 23.70	83.44 18.80 23.91	84.79 18.97 23.99	86.27 19.15 24.09	87.92 19.32 24.27	89.34 19.50 24.45	90.58 19.68 24.57
52.09	53.09	54.65	55.46	56.31	57.15	57.99	58.86	59.73 14.50	60.67	61.72	62.95	63.94	64.75 15.37
13.29 29.71	13.44 29.93	13.57 30.15	13.70 30.34	13.87 30.52	14.02 30.71	14.17 30.83	14.33 30.98	31.19	14.66 31.27	14.84 31.37	15.01 31.55	15.19 31.73	31.85
62.51 8.48 18.65	63.73 8.62 18.87	65.50 8.76 19.10	66.51 8.89 19.30	67.56 9.06 19.47	68.61 9.21 19.67	69.66 9.36 19.78	70.73 9.52 19.94	71.81 9.68 20.15	72.96 9.85 20.23	74.23 10.03 20.33	75.68 10.20 20.51	76.88 10.38 20.69	77.91 10.56 20.81
34.61 31.71	34.82 31.92	35.03 32.13	35.20 32.30	35.37 32.46	35.53 32.63	35.62 32.71	35.75 32.84	35.94 33.04	35.98 33.08	36.05 33.15	36.19 33.29	36.33 33.44	36.41 33.52
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
29.3	29.8	30.3	30.8	31.4	31.9	32.5	33.1	33.8	34.5	35.1	35.8	36.5	37.1
22.1	22.5	22.9	23.3	23.8	24.3	24.7	25.2	25.7	26.3	26.8	27.4	27.9	28.5
5.4	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.9	5.9	6.0	6.1	6.1	6.2
0.0 1.7	0.0 1.8	0.0 1.8	0.0 1.9	0.0 1.9	0.0 2.0	0.0 2.1	0.0 2.1	0.0 2.2	0.0 2.2	0.0 2.3	0.0 2.3	0.0 2.4	0.0 2.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.0	4.8	4.9	4.9	5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.3	5.3
4.8 0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.4	5.5	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.8	5.8	5.9	6.0	6.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7 0.0	2.7 0.0	2.8 0.0	2.8 0.0	2.8 0.0	2.8 0.0	2.8 0.0	2.9 0.0	2.9 0.0	2.9 0.0	3.0 0.0	3.0 0.0	3.0 0.0	3.1 0.0
2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.6	5.7	5.8	5.9	6.1	6.2	6.3	6.5	6.6	6.8	6.9	7.0	7.2	7.3
1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1
2.4	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.9	3.0	3.1	3.1	3.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	10.9 0.1 3.6 0.0 0.0 0.0 0.0 0.0 7.1 0.0	10.6 0.1 3.3 0.0 0.0 0.0 0.0 0.0 7.1	10.9 0.1 3.1 0.0 0.0 0.0 0.0 0.0 7.7 0.0	11.3 0.2 3.3 0.0 0.0 0.0 0.0 0.0 7.8 0.0	11.8 0.2 3.6 0.0 0.0 0.0 0.0 0.0 8.0 0.0	11.9 0.2 3.6 0.0 0.0 0.0 0.0 0.0 8.1 0.0	11.7 0.2 3.5 0.0 0.0 0.0 0.0 0.0 8.0 0.0	11.9 0.2 3.4 0.0 0.0 0.0 0.0 0.0 8.2 0.0	11.5 0.2 3.0 0.0 0.0 0.0 0.0 0.0 8.3 0.0	10.8 0.2 3.0 0.0 0.0 0.0 0.0 0.0 7.5 0.0	10.9 0.3 3.1 0.0 0.0 0.0 0.0 0.0 7.5 0.0	10.8 0.3 3.1 0.0 0.0 0.0 0.0 0.0 7.5 0.0	11.0 0.3 3.2 0.0 0.0 0.0 0.0 0.0 7.6 0.0	11.2 0.3 3.2 0.0 0.0 0.0 0.0 0.0 7.7 0.0	11.3 0.3 3.3 0.0 0.0 0.0 0.0 0.0 7.7 0.0	11.4 0.3 3.4 0.0 0.0 0.0 0.0 0.0 7.8 0.0	11.7 0.3 3.5 0.0 0.0 0.0 0.0 0.0 7.9 0.0	11.9 0.3 3.6 0.0 0.0 0.0 0.0 0.0 8.0 0.0	12.2 0.3 3.7 0.0 0.0 0.0 0.0 0.0 8.1 0.0	12.5 0.3 3.8 0.0 0.0 0.0 0.0 0.0 8.3 0.0	12.8 0.3 3.9 0.0 0.0 0.0 0.0 0.0 8.5 0.0	13.1 0.3 4.1 0.0 0.0 0.0 0.0 0.0 0.0 8.6 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand Electric and Steam Energy Demand for Generation	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.3	25.6	26.0	26.2	26.4	26.8	27.1	27.5	27.9	28.4	28.8
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro	0.0 0.8 0.0 0.0 0.0 0.0 3.4 23.4	0.0 0.7 0.0 0.0 0.0 0.0 3.5 22.6	0.0 0.4 0.0 0.0 0.0 0.0 3.6 22.7	0.0 0.6 0.0 0.0 0.0 0.0 3.5 23.5 0.0 22.5 0.0	0.0 0.2 0.0 0.0 0.0 3.8 23.8	0.0 0.0 0.0 0.0 0.0 0.2 3.9 23.0	0.0 0.0 0.0 0.0 0.0 0.2 4.3 22.1	0.0 0.0 0.0 0.0 0.0 0.2 4.0 22.2	0.0 0.1 0.0 0.0 0.0 0.4 4.2 21.4 0.0 19.6 0.0 0.0	0.0 0.0 0.0 0.0 0.0 1.2 4.8 21.5	0.0 0.0 0.0 0.0 0.0 1.2 4.9 21.5	0.0 0.1 0.0 0.0 0.0 1.2 5.0 21.6	0.0 0.0 0.0 0.0 0.0 1.4 5.1 22.0	0.0 0.1 0.0 0.0 0.0 1.5 5.1 22.5 0.0 19.5 0.0	0.0 0.0 0.0 0.0 1.6 5.2 22.7	0.0 0.1 0.0 0.0 0.0 2.1 5.2 23.4	0.0 0.2 0.0 0.0 2.2 5.2 23.9	0.0 0.2 0.0 0.0 0.0 2.3 5.3 24.4 0.0 20.6 0.0	0.0 0.2 0.0 0.0 0.0 2.5 5.3 24.9	0.0 0.2 0.0 0.0 0.0 2.6 5.3 25.4	0.0 0.2 0.0 0.0 0.0 3.0 5.4 26.2	0.0 0.2 0.0 0.0 0.0 3.1 5.4 26.7
Nuclear Other Renewables and Landfill Gas	0.0 0.9	0.0 1.1	0.0 1.2	0.0 1.0	0.0 1.6	0.0 1.5	0.0 1.8	0.0 1.6	0.0 1.8	0.0 2.7	0.0 2.5	0.0 2.6	0.0 2.7	0.0 2.9	0.0 3.1	0.0 3.6	0.0 3.7	0.0 3.9	0.0 4.0	0.0 4.2	0.0 4.7	0.0 4.8
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39 0.89 1.89 2.38 3.81	20.19 0.86 1.83 2.41 3.69	20.37 0.75 1.92 2.39 3.62	20.62 0.74 2.05 2.22 3.66	19.91 0.71 2.09 2.21 3.71	18.52 0.64 1.95 2.27 3.70	17.73 0.56 1.89 2.30 3.52	19.02 0.74 1.68 1.82 3.51	18.34 0.65 1.75 1.73 3.38	19.44 0.62 1.95 1.83 3.16	19.07 0.61 1.93 1.72 3.09	18.93 0.61 1.90 1.72 3.06	18.53 0.60 1.87 1.69 3.03	18.08 0.59 1.85 1.65 2.98	17.91 0.59 1.82 1.63 2.94	17.68 0.58 1.80 1.60 2.90	17.45 0.58 1.78 1.58 2.86	17.08 0.57 1.75 1.55 2.83	16.88 0.56 1.73 1.53 2.80	16.75 0.56 1.71 1.50 2.78	16.57 0.55 1.69 1.48 2.76	16.47 0.55 1.67 1.46 2.74

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

13.4	13.8	14.1	14.4	14.8	15.1	15.5	15.9	16.3	16.8	17.2	17.6	18.0	18.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
4.2	4.3	4.5	4.6	4.8	4.9	5.1	5.2	5.4	5.6	5.8	5.9	6.1	6.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.8 0.0	9.0 0.0	9.2 0.0	9.4 0.0	9.6 0.0	9.8	10.0 0.0	10.2 0.0	10.4 0.0	10.6 0.0	10.9 0.0	11.1 0.0	11.3 0.0	11.5 0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
 2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
29.3	29.8	30.3	30.8	31.4	31.9	32.5	33.1	33.8	34.5	35.1	35.8	36.5	37.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0
5.4	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.9	5.9	6.0	6.1	6.1	6.2
27.2	27.7	28.2	28.8	29.3	30.0	30.6	31.2	31.8	32.4	33.1	33.7	34.4	35.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.2	22.6	23.0	23.4	23.9	24.4	24.8	25.3	25.8	26.4	26.9	27.5	28.0	28.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.9	5.0	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.1	6.2	6.3	6.4	6.5
4.5	5.0	5.2	5.5	5.5	5.0	5.7	3.9	0.0	0.1	0.2	0.3	0.4	0.5
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.29	16.06	15.90	15.74	15.59	15.42	15.25	15.05	14.82	14.60	14.44	14.22	14.01	13.83
0.54	0.54	0.53	0.53	0.52	0.52	0.51	0.51	0.50	0.50	0.50	0.49	0.49	0.49
1.66	1.64	1.62	1.61	1.59	1.58	1.57	1.55	1.54	1.53	1.52	1.51	1.49	1.46
1.44	1.42	1.40	1.39	1.37	1.36	1.34	1.33	1.32	1.31	1.30	1.28	1.27	1.25
2.71	2.69	2.67	2.65	2.63	2.61	2.60	2.58	2.55	2.54	2.52	2.50	2.48	2.45

Table A2.54: Demand, Fast Case, Quebec

Section 1: End Use Energy Prices (C\$2010/GJ)																		
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential																		
Electricity	30.76	20.90	20.17	19.45	18.23	19.81	19.78	19.99	19.96	19.95	20.54	21.54	22.12	22.21	22.93	23.35	23.62	24.30
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.91	16.95	17.21	17.47	17.72	17.93	18.08	18.27
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	24.01	24.29	24.54	24.81	25.09	25.41	25.65
Commercial																		
Electricity	22.79	22.27	21.51	20.63	19.37	20.87	20.93	23.03	22.99	22.98	23.66	24.81	25.52	25.67	26.47	26.96	27.31	28.06
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	12.16	12.30	12.56	12.82	13.08	13.27	13.41	13.61
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	24.01	24.29	24.54	24.81	25.09	25.41	25.65
Industrial																		
Electricity	12.30	12.56	11.99	12.29	10.96	11.92	12.21	12.32	12.30	12.30	12.66	13.28	13.72	13.65	14.21	14.44	14.51	14.99
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.88	7.14	7.40	7.67	7.93	8.11	8.25	8.45
Heavy Fuel Oil	10.59	10.22	9.47	11.02	11.95	15.25	15.83	16.51	22.52	22.72	23.36	24.67	24.95	25.20	25.47	25.76	26.07	26.31
riedvy r dei Oii	10.55	10.22	3.41	11.02	11.33	10.20	15.05	10.51	22.02	22.12	25.50	24.07	24.33	25.20	20.47	25.70	20.07	20.51
Transportation																		
Gasoline	26.79	25.12	24.12	25.40	27.62	30.21	30.58	31.17	34.12	27.88	30.45	32.99	33.25	33.55	33.89	34.24	34.59	34.82
Diesel	24.90	23.62	21.62	22.73	24.91	28.74	23.88	23.85	35.38	25.48	28.06	30.56	30.86	31.18	31.54	31.91	32.29	32.56
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(includes end use demand and feedstocks)																		
Total End Use	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1856.4	1902.7	1958.0	1994.6	2019.4	2054.7	2090.6
RPP [1] [2]	762.3	781.5	816.0	860.1	865.6	831.3	816.9	845.5	814.3	790.0	817.6	810.2	820.9	833.8	843.7	851.5	863.7	876.2
Electric	630.4	635.5	661.2	695.8	690.1	700.3	693.6	701.5	671.8	657.4	651.9	657.2	677.1	700.9	716.5	725.2	737.2	749.7
Natural Gas	239.7	200.2	224.4	217.3	220.4	205.2	215.3	205.6	181.9	205.3	224.6	227.2	236.0	246.9	254.0	260.2	268.1	275.4
Biofuels & Emerging Energy [3]	147.7	134.3	152.7	151.4	156.5	131.9	115.9	149.3	153.0	139.7	127.3	135.9	140.2	145.4	147.8	148.7	150.5	152.7
Other [4]	32.7	31.0	33.7	33.0	30.0	30.5	28.4	27.6	27.9	22.5	25.2	25.9	28.4	31.1	32.5	33.8	35.2	36.6
Othor [4]	02.7	01.0	00.7	00.0	00.0	00.0	20.4	21.0	21.0	22.0	20.2	20.0	20.4	01.1	02.0	00.0	00.2	00.0
Residential Sector	318.6	299.7	311.9	335.4	340.4	325.9	312.3	334.4	330.4	329.1	328.6	332.0	329.2	326.7	325.8	322.5	322.1	323.6
Biomass and Biofuel	51.5	46.1	48.5	51.3	52.6	51.2	46.2	52.2	52.1	51.9	52.1	53.3	53.1	53.4	53.7	53.4	53.8	54.6
Electricity	186.4	183.3	191.7	206.5	209.4	206.4	205.3	217.3	220.3	226.2	226.7	229.2	227.8	226.3	225.9	223.9	223.8	224.8
Natural Gas	28.2	23.6	26.1	28.1	27.6	27.0	24.0	25.0	25.3	27.0	27.0	27.5	27.4	27.3	27.4	27.3	27.4	27.7
RPP	52.5	46.6	45.5	49.5	50.8	41.4	36.8	39.9	32.6	24.0	22.8	21.9	20.8	19.5	18.6	17.7	17.0	16.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commencial Scator (in alculing minelines)	220.7	227.2	046.7	270.0	200.0	200.2	050.4	250.5	000.4	207.5	200 5	204.2	202.4	205.0	200.4	204.0	2044	207.4
Commercial Sector (including pipelines) Biomass and Biofuel	226.7 0.0	227.3 0.0	246.7 0.0	270.8 0.0	260.0 0.0	262.3 0.0	250.4 0.0	259.5 0.0	263.1 0.0	287.5 0.0	289.5 0.0	291.2 0.0	293.4 0.0	295.8 0.8	298.4 0.8	301.2 0.8	304.1 0.8	307.1 0.8
Electricity	118.2	117.9	122.6	125.1	128.4	130.4	125.8	134.4	138.3	135.4	135.9	136.2	136.8	137.6	138.5	139.6	140.8	142.1
Natural Gas	75.1	70.0	76.8	79.9	77.9	77.5	72.3	70.6	69.1	91.7	92.6	93.4	94.5	95.5	96.6	97.7	98.8	100.1
RPP	33.4	39.4	47.2	65.8	53.7	54.4	52.3	54.5	55.8	60.5	61.0	61.4	61.9	61.5	62.1	62.6	63.2	63.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
In Lord of Control	040 -	200.5	040.6	200.5	005.5	200.5			745.6	000 1	700 -	700 5	750.6	707.5		040.0	074.0	200.0
Industrial Sector	810.2	800.3	846.1	868.2	865.9	830.0	830.7	829.4	745.8	683.1	700.7	709.5	750.0	797.2	826.7	846.9	871.2	893.0
Biomass and Biofuel	96.1	87.9	103.7	99.7	103.5	80.3	68.3	93.2	97.0	83.9	71.2	70.7	72.7	76.5	78.4	79.4	80.6	81.6
Coal, Coke & Coke Oven Gas	27.6	26.1	26.9	26.5	24.5	24.9	24.5	25.0	25.2	17.9	20.2	20.4	22.2	24.4	25.4	26.5	27.4	28.6
Electricity	324.8	333.2	345.9	363.2	351.3	362.5	361.5	348.6	312.0	294.6	288.1	290.5	311.3	335.7	350.8	360.4	371.1	381.4
Natural Gas	136.3	106.6	121.4	109.2	114.9	100.6	119.0	109.9	87.4	86.6	105.0	106.2	114.0	123.8	129.7	134.8	141.5	147.0
LPG & Petroleum Feedstocks	21.9	30.8	33.7	34.9	38.8	33.3	36.5	33.9	31.0	22.2	23.6	24.8	26.2	27.5	28.5	29.2	30.2	30.9
RPP Still Gas & Petroleum Coke	122.0 76.5	122.4 88.4	115.9 91.8	137.8 90.4	136.8 90.7	128.7 94.0	120.6 96.4	116.9 99.3	101.2 89.3	89.5 83.8	99.4 88.3	101.2 90.2	104.3 93.2	107.1 95.6	109.8 97.0	111.7 97.7	113.6 99.1	115.4 100.1
Still Gas & Petroleum Coke Solar and Geothermal	76.5 0.0	88.4 0.0	91.8	90.4	90.7	94.0 0.0	96.4	99.3	0.0	0.0	88.3 0.0	90.2	93.2	95.6	0.0	97.7	0.0	0.0
Other	5.1	5.0	6.8	6.5	5.4	5.6	3.9	2.6	2.7	4.7	5.0	5.6	6.1	6.7	7.1	7.4	7.7	8.0

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
24.74	25.13	25.61	25.94	26.23	26.71	27.03	27.27	27.54	27.80	28.16	28.46	28.89	29.22	29.69	30.07	30.44	30.79
18.45 25.87	18.59 26.06	18.70 26.27	18.87 26.51	19.03 26.73	19.18 26.94	19.32 27.16	19.45 27.35	19.63 27.53	19.79 27.71	19.95 27.83	20.12 27.98	20.29 28.19	20.47 28.26	20.66 28.36	20.84 28.53	21.03 28.71	21.22 28.83
25.01	20.00	20.27	26.51	20.73	20.94	27.10	21.33	27.55	21.11	21.03	21.90	20.19	20.20	20.30	20.55	20.71	20.03
28.58	29.04	29.59	30.00	30.36	30.92	31.31	31.62	31.97	32.30	32.73	33.11	33.61	34.02	34.57	35.02	35.47	35.90
13.80	13.94	14.06	14.23	14.38	14.53	14.68	14.81	14.99	15.15	15.31	15.48	15.65	15.83	16.01	16.20	16.39	16.58
25.87	26.06	26.27	26.51	26.73	26.94	27.16	27.35	27.53	27.71	27.83	27.98	28.19	28.26	28.36	28.53	28.71	28.83
20.01	20.00	20.2.	20.01	200	20.01	27.10	27.00	27.00		27.00	200	20.10	20.20	20.00	20.00	20	20.00
15.24	15.46	15.77	15.92	16.02	16.30	16.44	16.50	16.58	16.66	16.83	16.95	17.19	17.33	17.60	17.79	17.97	18.12
8.64	8.79	8.92	9.07	9.23	9.38	9.52	9.67	9.84	10.00	10.16	10.33	10.50	10.68	10.87	11.05	11.24	11.43
26.53	26.72	26.93	27.17	27.39	27.61	27.82	28.01	28.19	28.37	28.49	28.64	28.85	28.92	29.02	29.19	29.37	29.49
35.05	35.22	35.41	35.65	35.88	36.09	36.29	36.45	36.61	36.77	36.85	36.97	37.16	37.19	37.25	37.39	37.53	37.61
32.82	33.03	33.26	33.53	33.79	34.03	34.26	34.47	34.66	34.85	34.96	35.11	35.33	35.39	35.48	35.65	35.82	35.92
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2121.2	2148.2	2185.2	2215.1	2245.6	2281.1	2319.8	2368.8	2419.6	2467.6	2513.6	2561.4	2615.5	2670.9	2721.0	2772.3	2834.3	2905.2
887.4	897.5	911.5	923.8	936.4	951.3	966.7	985.5	1005.5	1025.7	1045.9	1065.8	1087.3	1111.5	1133.9	1157.6	1185.5	1217.3
760.2	769.2	781.4	789.9	798.3	808.5	821.5	839.5	857.5	873.3	888.0	904.8	925.0	942.9	958.6	974.0	993.0	1014.9
281.2	286.3	293.5	299.4	305.4	312.1	318.5	326.3	334.4	342.0	348.9	355.8	363.4	371.5	378.6	385.6	393.8	402.7
154.7	156.7	159.4	161.6	164.1	166.8	169.6	172.8	176.2	179.7	183.0	186.4	190.3	194.3	198.4	202.8	208.6	215.8
37.6	38.3	39.5	40.4	41.4	42.5	43.5	44.7	45.9	47.0	47.8	48.6	49.5	50.7	51.5	52.3	53.4	54.5
325.8	328.4	330.8	332.9	335.3	337.2	339.4	341.4	343.4	345.3	347.1	348.5	350.9	352.9	355.7	357.7	360.1	361.9
55.7	56.9	58.0	59.2	60.4	61.5	62.6	63.7	64.9	66.1	67.3	68.4	69.8	71.0	72.5	73.8	75.3	76.5
226.2	227.8	229.2	230.5	231.9	233.0	234.2	235.3	236.2	237.0	237.7	238.3	239.3	240.1	241.4	242.2	243.1	243.7
28.0	28.4	28.8	29.1	29.5	29.8	30.2	30.5	30.9	31.2	31.6	31.9	32.3	32.6	33.0	33.4	33.8	34.1
15.7	15.1	14.5	13.8	13.2	12.6	12.1	11.5	11.0	10.5	10.0	9.5	9.1	8.7	8.3	7.9	7.5	7.1
0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
310.3	313.6	317.2	320.8	324.4	328.0	331.8	335.7	339.8	344.1	348.5	353.2	358.1	363.4	369.0	374.9	381.0	387.3
0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
143.5	144.9	146.4	148.0	149.7	151.5	153.3	155.2	157.3	159.4	161.7	164.0	166.5	169.2	172.0	175.0	178.2	181.4
101.3	102.7	104.2	105.6	106.9	108.2	109.4	110.7	112.0	113.3	114.6	116.0	117.4	118.9	120.5	122.1	123.7	125.4
64.0	64.5	65.0	65.5	66.0	66.6	67.2	67.9	68.6	69.4	70.2	71.1	72.1	73.1	74.3	75.5	76.8	78.2
0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
908.9	921.3	941.4	956.1	970.9	989.4	1010.2	1039.7	1070.3	1097.5	1122.2	1148.7	1179.5	1209.4	1234.6 104.1	1261.2	1296.2	1340.0
82.3	82.9	84.0	84.9	85.8	87.1	88.4	90.1	92.0	93.8	95.6	97.5	99.6	101.9	104.1	106.8	110.7	116.2
29.4	30.0	30.9	31.6	32.3	33.2	34.0	34.9	35.8	36.6	37.2	37.8	38.5	39.5	40.1	40.7	41.4	41.9
389.0	394.8	403.9	409.5	414.6	421.8	431.7	446.4	461.3	474.0	485.6	499.3	515.8	529.9	541.4	552.8	567.5	585.4
151.1	154.3	159.4	163.3	167.5	172.4	177.1	183.1	189.3	195.0	200.1	205.0	210.6	216.6	221.5	226.2	232.1	238.7
31.4	31.9	32.6	33.4	34.1	34.9	35.7	36.8	38.0	39.2	40.1	41.0	42.0	43.0	44.0	45.0	46.7	48.9
116.8 100.7	118.0 101.1	119.8 102.2	121.3 103.5	122.7 104.8	124.5 106.2	126.3 107.6	128.8 109.7	131.6 112.1	134.4 114.2	137.4 115.6	140.4 116.8	143.8 118.3	147.5 119.8	151.2 121.1	155.2 122.8	159.7 126.2	164.6 131.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			8.8	9.0	9.3	9.5	9.8	10.1	10.4	10.6	10.8	11.0	11.2	11.4	11.6	12.0	12.7
8.2	8.4	8.6															

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	457.2 33.0 122.1 1.1 0.1 21.9 0.6 1.8 276.6 0.0	455.3 35.2 111.6 1.1 0.3 26.8 0.9 1.6 277.9 0.1	483.5 59.1 111.4 1.0 0.5 22.8 0.5 1.5 286.5 0.0	483.2 53.5 118.5 1.0 0.5 13.3 0.5 1.6 294.3 0.0	496.3 53.1 126.3 1.0 0.5 15.7 0.6 1.8 297.2 0.0	481.0 40.9 127.5 1.0 0.5 15.5 0.5 1.6 293.5 0.0	476.8 38.4 131.3 1.1 1.3 11.9 0.4 1.4 290.9 0.0	506.2 38.5 137.3 1.1 3.9 16.2 0.5 1.9 306.7 0.0	509.6 32.4 152.9 1.3 3.9 22.5 0.4 1.6 294.5 0.0	515.2 32.9 153.9 1.3 3.9 18.7 0.4 1.4 302.8 0.0	527.8 33.9 159.3 1.3 4.0 19.1 0.4 1.4 308.4 0.0	523.7 34.1 158.7 1.3 11.7 18.8 0.3 1.4 297.4 0.0	530.1 34.9 159.1 1.3 14.1 18.8 0.3 1.5 300.0 0.1	538.3 36.0 163.5 1.3 14.3 19.0 0.3 1.5 302.3 0.2	543.7 36.8 166.8 1.4 14.4 19.1 0.2 1.5 303.2 0.3	548.8 37.7 169.7 1.4 14.5 19.1 0.2 1.6 304.3 0.4	557.2 38.8 174.0 1.4 14.6 19.2 0.2 1.6 306.8 0.5	566.9 40.0 178.3 1.5 14.8 19.5 0.2 1.7 310.2 0.7
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1856.4	1902.7	1958.0	1994.6	2019.4	2054.7	2090.6
Electric and Steam Energy Demand for Generation Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	4.4 4.6 0.0 622.5 56.7 0.6 635.1 1866.4 244.1 766.8 27.6 622.5 56.7 148.7	3.9 5.6 0.0 591.0 54.6 0.7 640.1 1798.4 204.2 787.2 26.1 591.0 54.6 135.4	3.9 4.4 0.0 613.7 52.5 0.6 667.6 1895.6 228.3 820.4 26.9 613.7 52.5 153.7	3.4 22.8 0.0 612.9 41.2 0.6 701.8 1936.7 220.7 882.8 26.5 612.9 41.2 152.5	3.3 19.8 0.0 599.6 41.2 0.7 695.0 1932.0 223.7 885.3 24.5 599.6 41.2 157.7	4.6 25.2 0.0 617.7 49.1 8.2 705.5 1898.5 209.9 856.5 24.9 617.7 49.1 140.5	7.4 3.1 0.0 590.4 45.0 6.9 697.1 1825.9 222.7 820.0 24.5 590.4 45.0 123.2	14.9 3.1 0.0 626.4 36.1 5.5 703.6 1911.9 220.5 848.6 25.0 626.4 36.1 155.3	1.4 1.9 0.0 654.6 32.4 5.1 673.7 1870.5	8.6 42.6 0.0 632.9 37.8 17.4 661.4 1892.9 213.9 832.7 17.9 632.9 37.8 157.7	21.8 5.8 0.0 608.1 35.9 17.7 656.2 1879.8 246.4 823.4 20.2 608.1 35.9 145.8	22.1 3.4 0.0 612.9 36.3 21.0 662.0 1890.1 249.3 813.6 20.4 612.9 36.3 157.6	22.3 3.4 0.0 628.8 27.4 29.5 682.4 1931.7 258.3 824.3 22.2 628.8 27.4 170.6	23.3 6.7 0.0 657.6 0.0 37.4 706.7 1976.2 270.2 840.4 24.4 657.6 0.0 183.7	23.4 6.8 0.0 659.2 29.9 43.2 722.7 2034.4 277.4 850.5 25.4 659.2 29.9 192.0	23.3 10.2 0.0 677.7 39.8 47.2 731.6 2085.9 283.5 861.6 26.5 677.7 39.8 196.9	23.5 10.8 0.0 682.0 40.0 53.7 743.9 2120.7 291.6 874.4 27.4 682.0 40.0 205.3	23.7 11.6 0.0 692.6 40.3 55.7 756.7 2157.8 299.0 887.8 28.6 692.6 40.3 209.4
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39 1.07 1.98 4.67 2.26	20.19 0.99 1.95 4.57 2.20	20.37 1.03 2.06 4.69 2.25	20.62 1.10 2.24 4.83 2.21	19.91 1.07 2.13 4.59 2.21	18.52 1.00 2.10 4.38 2.10	17.73 0.93 1.98 4.44 2.05	19.02 0.97 2.02 4.39 2.14	18.34 0.95 2.01 4.04 2.13	19.44 0.91 2.16 4.18 2.19	19.07 0.91 2.15 3.94 2.14	18.93 0.90 2.13 3.90 2.11	18.53 0.89 2.11 3.93 2.08	18.08 0.88 2.09 3.93 2.03	17.91 0.87 2.08 3.91 2.00	17.68 0.86 2.07 3.88 1.97	17.45 0.85 2.05 3.84 1.93	17.08 0.84 2.04 3.79 1.91

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

576.2	584.9	595.8	605.2	615.0	626.5	638.4	651.9	666.1	680.7	695.9	711.0	727.0	745.1	761.7	778.5	796.9	816.0
41.1	42.1	43.3	44.4	45.5	46.8	48.0	49.4	50.9	52.4	53.9	55.5	57.1	58.9	60.6	62.3	64.2	66.2
182.2	185.9	190.5	194.5	198.8	203.8	208.8	214.6	220.7	227.0	233.4	239.9	246.9	254.8	262.0	269.6	278.2	287.4
1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.7	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.5
15.0	15.2	15.5	15.7	15.9	16.1	16.4	16.7	17.0	17.3	17.7	18.0	18.3	18.7	19.1	19.4	19.8	20.2
19.7	20.0	20.3	20.6	20.9	21.3	21.7	22.2	22.7	23.3	23.8	24.4	25.1	25.8	26.4	27.1	28.0	28.9
0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.8	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.9	3.0
313.8	317.1	321.2	324.7	328.3	332.5	337.0	342.2	347.6	353.1	358.9	364.6	370.4	377.2	383.4	389.2	395.3	401.4
0.8	0.9	1.1	1.3	1.5	1.6	1.8	2.0	2.2	2.4	2.7	2.9	3.1	3.4	3.6	3.9	4.2	4.5
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2121.2	2148.2	2185.2	2215.1	2245.6	2281.1	2319.8	2368.8	2419.6	2467.6	2513.6	2561.4	2615.5	2670.9	2721.0	2772.3	2834.3	2905.2
23.7	23.7	24.0	24.0	24.0	24.1	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
11.6	11.6	11.1	11.1	10.9	10.7	10.7	11.3	11.3	12.3	13.3	17.5	21.3	14.7	20.9	26.8	32.1	35.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
702.2	705.5	714.8	721.8	723.6	725.6	731.4	734.7	749.1	749.1	755.3	755.3	761.4	761.4	763.2	763.2	765.0	765.0
40.3	40.4	40.9	40.9	41.0	41.1	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
57.2	62.1	64.4	68.4	70.1	75.5	77.3	81.7	85.9	86.4	90.6	94.7	102.5	110.3	118.1	125.9	133.7	141.5
767.4	776.5	788.8	797.6	806.1	816.5	829.7	848.0	866.3	882.4	897.3	914.2	934.6	952.7	968.5	984.2	1003.6	1026.1
2188.9	2215.0	2251.5	2283.6	2309.1	2341.6	2374.7	2414.2	2465.2	2498.6	2541.0	2580.2	2631.7	2670.2	2720.3	2769.6	2827.0	2886.6
304.9	310.0	317.5	323.3	329.4	336.1	342.7	350.6	358.7	366.2	373.2	380.0	387.7	395.7	402.8	409.8	418.0	427.0
899.0	909.2	922.5	934.8	947.4	962.1	977.4	996.8	1016.9	1038.0	1059.1	1083.4	1108.5	1126.2	1154.8	1184.3	1217.6	1252.7
29.4	30.0	30.9	31.6	32.3	33.2	34.0	34.9	35.8	36.6	37.2	37.8	38.5	39.5	40.1	40.7	41.4	41.9
702.2	705.5	714.8	721.8	723.6	725.6	731.4	734.7	749.1	749.1	755.3	755.3	761.4	761.4	763.2	763.2	765.0	765.0
40.3	40.4	40.9	40.9	41.0	41.1	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
213.1	219.9	224.9	231.2	235.4	243.5	248.1	255.8	263.4	267.4	274.9	282.5	294.2	306.0	318.0	330.2	343.8	358.8
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.88	16.75	16.57	16.47	16.29	16.06	15.90	15.74	15.59	15.42	15.25	15.05	14.82	14.60	14.44	14.22	14.01	13.83
0.84	0.83	0.83	0.82	0.82	0.82	0.81	0.81	0.80	0.80	0.80	0.79	0.79	0.79	0.78	0.78	0.78	0.77
2.03	2.02	2.01	2.00	1.99	1.99	1.98	1.97	1.97	1.96	1.95	1.95	1.94	1.94	1.93	1.93	1.93	1.90
3.74	3.69	3.65	3.60	3.55	3.50	3.47	3.44	3.40	3.35	3.31	3.27	3.23	3.18	3.14	3.09	3.05	3.02
1.88	1.86	1.84	1.82	1.80	1.78	1.76	1.74	1.72	1.70	1.68	1.66	1.64	1.62	1.60	1.58	1.56	1.54

Table A2.55: Demand, Fast Case, Saskatchewan

Section 1: End Use Energy P	Prices (C\$2010/GJ)
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	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	30.76	30.17	32.28	30.49	28.38	33.44	34.25	34.58	33.79	35.82	36.88	38.64	40.73	41.85	42.06	43.52	44.88	46.04	46.75	47.18
Natural Gas	8.77	11.81	11.26	12.48	12.56	12.48	12.29	11.97	11.02	11.21	10.49	10.65	10.89	11.14	11.38	11.56	11.70	11.88	12.06	12.20
Light Fuel Oil	11.56	12.14	11.44	12.36	13.79	17.45	18.14	19.79	24.54	17.12	18.08	19.51	19.80	20.05	20.33	20.60	20.92	21.16	21.39	21.59
· ·																				
Commercial																				
Electricity	21.88	19.78	22.73	22.29	20.23	24.37	22.88	22.87	22.35	23.70	24.40	25.56	27.10	28.05	28.05	29.30	30.45	31.39	31.87	32.08
Natural Gas	6.99	9.61	8.65	9.14	9.31	8.39	8.23	7.92	8.99	9.10	8.61	8.82	9.08	9.34	9.60	9.78	9.92	10.12	10.30	10.45
Light Fuel Oil	11.56	12.14	11.44	12.36	13.79	17.45	18.14	19.79	24.54	17.12	18.08	19.51	19.80	20.05	20.33	20.60	20.92	21.16	21.39	21.59
Light r doi Oil	11.00	12.14	111.44	12.00	10.70	17.40	10.14	10.70	24.04	17.12	10.00	10.01	10.00	20.00	20.00	20.00	20.02	21.10	21.00	21.00
Industrial																				
Electricity	16.26	16.64	17.50	16.45	15.31	17.68	17.55	18.86	18.42	19.64	20.22	21.19	22.53	23.40	23.34	24.51	25.56	26.43	26.82	26.95
Natural Gas	5.57	8.45	8.65	8.91	9.53	6.40	8.64	8.41	8.02	8.05	7.66	7.89	8.15	8.41	8.67	8.85	8.98	9.18	9.37	9.52
																				21.01
Heavy Fuel Oil	7.67	8.06	7.60	8.21	9.15	11.58	12.04	13.15	16.29	16.46	17.48	18.93	19.22	19.46	19.74	20.02	20.33	20.57	20.80	21.01
Transportation																				
	05.70	05.04	04.00	05.54	00.00	20.50	20.50	24.27	24.00	07.00	20.20	20.00	22.40	22.50	22.00	34.23	24.00	24.00	25.44	25.20
Gasoline	25.73	25.24	24.92	25.51	26.86	29.58	30.58	31.37	34.22	27.88	30.30	32.90	33.18	33.50	33.86		34.60	34.86	35.11	35.30
Diesel	21.58	21.65	19.57	20.95	21.66	26.53	26.52	27.11	33.16	22.99	25.12	27.40	27.68	27.98	28.31	28.65	29.00	29.26	29.50	29.70
-																				
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2003	2000	2007	2000	2003	2010	2011	2012	2013	2017	2013	2010	2017	2010	2013
(includes end use demand and reedstocks)																				
Total End Use	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	657.2	666.4	678.2	680.2	681.6	683.8	687.6	689.4	691.1
RPP [1] [2]	163.7	170.6	179.4	186.8	182.3	187.5	194.3	207.5	217.7	222.9	227.6	239.2	235.0	240.6	241.8	244.5	248.0	252.3	256.0	259.7
Electric	58.9	59.0	59.6	62.3	62.6	62.8	64.0	66.8	66.9	63.7	67.7	68.7	71.1	72.9	73.9	74.4	75.0	75.8	76.5	76.9
Natural Gas	277.6	246.8	259.7	258.2	278.0	299.6	285.5	302.4	306.7	327.9	324.7	326.5	335.6	338.5	337.9	335.8	333.4	331.2	328.2	325.7
Biofuels & Emerging Energy [3]	8.9	8.4	9.6	9.7	11.3	10.2	10.0	12.3	13.3	13.1	15.1	15.3	16.6	17.6	18.0	18.4	18.8	19.1	19.5	19.7
Other [4]	3.7	4.1	4.1	4.2	4.7	7.0	7.4	8.2	7.8	5.8	8.0	7.6	8.0	8.7	8.6	8.6	8.7	9.1	9.2	9.1
Residential Sector	48.9	48.4	50.2	45.8	44.6	42.7	44.7	43.8	45.9	48.0	48.1	49.0	48.6	48.3	48.4	47.9	48.1	48.5	48.9	49.5
Biomass and Biofuel	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3
Electricity	9.7	9.9	10.2	10.4	10.2	10.4	10.5	10.9	11.2	11.8	11.7	11.9	11.8	11.7	11.6	11.5	11.5	11.6	11.7	11.8
Natural Gas	36.6	36.1	37.3	32.8	31.2	29.4	31.2	29.9	31.6	32.9	33.1	33.7	33.5	33.3	33.4	33.1		22 E	33.9	34.3
RPP			00													33.1	33.3	33.5		
RFF	0.9	0.6	0.8	0.8	1.1	1.0	0.9	0.7	0.7	1.0	1.0	1.0	0.9	0.9	0.8	0.8	33.3 0.8	0.7	0.7	0.7
Solar and Geothermal	0.9 0.0			0.8	1.1 0.0	1.0 0.0	0.9 0.0		0.7 0.0	1.0 0.0	1.0 0.0	1.0 0.0	0.9	0.9 0.0						0.7 0.1
		0.6	0.8					0.7							0.8	0.8	0.8	0.7	0.7	
Solar and Geothermal	0.0	0.6 0.0 0.9	0.8 0.0	0.0 0.9	0.0 1.0	0.0	0.0 1.2	0.7 0.0	0.0 1.3	0.0 1.1	0.0 1.1	0.0	0.0	0.0	0.8 0.0	0.8 0.0 1.2	0.8 0.0	0.7 0.0 1.3	0.7 0.1 1.3	0.1 1.3
Solar and Geothermal	0.0	0.6 0.0	0.8 0.0	0.0	0.0	0.0	0.0	0.7 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8 0.0	0.8 0.0	0.8 0.0	0.7 0.0	0.7 0.1	0.1
Solar and Geothermal Other	0.0 0.6	0.6 0.0 0.9	0.8 0.0 1.0	0.0 0.9	0.0 1.0	0.0 0.9	0.0 1.2	0.7 0.0 1.2	0.0 1.3	0.0 1.1	0.0 1.1	0.0 1.1	0.0 1.2	0.0 1.2	0.8 0.0 1.2	0.8 0.0 1.2	0.8 0.0 1.3	0.7 0.0 1.3	0.7 0.1 1.3	0.1 1.3
Solar and Geothermal Other Commercial Sector (including pipelines)	0.0 0.6 100.3	0.6 0.0 0.9 83.6	0.8 0.0 1.0 98.0	0.0 0.9 87.5	0.0 1.0 82.1	0.0 0.9 91.1	0.0 1.2 88.3	0.7 0.0 1.2 112.0	0.0 1.3 111.9	0.0 1.1 107.0	0.0 1.1 104.9	0.0 1.1 103.1	0.0 1.2 103.7	0.0 1.2 104.1	0.8 0.0 1.2 104.8	0.8 0.0 1.2 105.6	0.8 0.0 1.3 106.6	0.7 0.0 1.3 107.5	0.7 0.1 1.3 108.8	0.1 1.3 110.4
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel	0.0 0.6 100.3 0.0	0.6 0.0 0.9 83.6 0.0	0.8 0.0 1.0 98.0 0.0	0.0 0.9 87.5 0.0	0.0 1.0 82.1 0.0	0.0 0.9 91.1 0.0	0.0 1.2 88.3 0.0	0.7 0.0 1.2 112.0 0.0	0.0 1.3 111.9 0.0	0.0 1.1 107.0 0.0	0.0 1.1 104.9 0.0	0.0 1.1 103.1 0.0	0.0 1.2 103.7 0.0	0.0 1.2 104.1 0.1	0.8 0.0 1.2 104.8 0.1	0.8 0.0 1.2 105.6 0.2	0.8 0.0 1.3 106.6 0.2	0.7 0.0 1.3 107.5 0.2	0.7 0.1 1.3 108.8 0.2	0.1 1.3 110.4 0.2
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity	0.0 0.6 100.3 0.0 20.2	0.6 0.0 0.9 83.6 0.0 19.0	0.8 0.0 1.0 98.0 0.0 19.4	0.0 0.9 87.5 0.0 19.0	0.0 1.0 82.1 0.0 18.9	0.0 0.9 91.1 0.0 16.8	0.0 1.2 88.3 0.0 21.0	0.7 0.0 1.2 112.0 0.0 20.9 79.6	0.0 1.3 111.9 0.0 21.6	0.0 1.1 107.0 0.0 21.0	0.0 1.1 104.9 0.0 21.1	0.0 1.1 103.1 0.0 21.5	0.0 1.2 103.7 0.0 22.1	0.0 1.2 104.1 0.1 22.6	0.8 0.0 1.2 104.8 0.1 23.0	0.8 0.0 1.2 105.6 0.2 23.3	0.8 0.0 1.3 106.6 0.2 23.6	0.7 0.0 1.3 107.5 0.2 23.9	0.7 0.1 1.3 108.8 0.2 24.3	0.1 1.3 110.4 0.2 24.7 72.4
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP	0.0 0.6 100.3 0.0 20.2 75.3 4.8	0.6 0.0 0.9 83.6 0.0 19.0 58.8	0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1	0.0 0.9 87.5 0.0 19.0 58.8	0.0 1.0 82.1 0.0 18.9 55.5 7.7	0.0 0.9 91.1 0.0 16.8 65.7	0.0 1.2 88.3 0.0 21.0 56.7	0.7 0.0 1.2 112.0 0.0 20.9	0.0 1.3 111.9 0.0 21.6 76.5	0.0 1.1 107.0 0.0 21.0 76.4	0.0 1.1 104.9 0.0 21.1 73.6 8.6	0.0 1.1 103.1 0.0 21.5 71.0	0.0 1.2 103.7 0.0 22.1 70.5	0.0 1.2 104.1 0.1 22.6 70.1	0.8 0.0 1.2 104.8 0.1 23.0 69.9	0.8 0.0 1.2 105.6 0.2 23.3 69.9	0.8 0.0 1.3 106.6 0.2 23.6 70.1	0.7 0.0 1.3 107.5 0.2 23.9 70.6 11.2	0.7 0.1 1.3 108.8 0.2 24.3 71.3 11.4	0.1 1.3 110.4 0.2 24.7 72.4 11.5
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas	0.0 0.6 100.3 0.0 20.2 75.3	0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8	0.8 0.0 1.0 98.0 0.0 19.4 70.5	0.0 0.9 87.5 0.0 19.0 58.8 9.6	0.0 1.0 82.1 0.0 18.9 55.5	0.0 0.9 91.1 0.0 16.8 65.7 6.5	0.0 1.2 88.3 0.0 21.0 56.7 8.4	0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2	0.0 1.3 111.9 0.0 21.6 76.5 10.5	0.0 1.1 107.0 0.0 21.0 76.4 8.1	0.0 1.1 104.9 0.0 21.1 73.6	0.0 1.1 103.1 0.0 21.5 71.0 9.0	0.0 1.2 103.7 0.0 22.1 70.5 9.4	0.0 1.2 104.1 0.1 22.6 70.1 9.7	0.8 0.0 1.2 104.8 0.1 23.0 69.9 10.1	0.8 0.0 1.2 105.6 0.2 23.3 69.9 10.6	0.8 0.0 1.3 106.6 0.2 23.6 70.1 11.1	0.7 0.0 1.3 107.5 0.2 23.9 70.6	0.7 0.1 1.3 108.8 0.2 24.3 71.3	0.1 1.3 110.4 0.2 24.7 72.4
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal	0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0	0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8	0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0	0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0	0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0	0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0	0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0	0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0	0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0	0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0	0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0	0.0 1.1 103.1 0.0 21.5 71.0 9.0 0.0	0.0 1.2 103.7 0.0 22.1 70.5 9.4 0.1	0.0 1.2 104.1 0.1 22.6 70.1 9.7 0.1	0.8 0.0 1.2 104.8 0.1 23.0 69.9 10.1 0.1	0.8 0.0 1.2 105.6 0.2 23.3 69.9 10.6 0.1	0.8 0.0 1.3 106.6 0.2 23.6 70.1 11.1 0.1	0.7 0.0 1.3 107.5 0.2 23.9 70.6 11.2 0.2	0.7 0.1 1.3 108.8 0.2 24.3 71.3 11.4 0.2	0.1 1.3 110.4 0.2 24.7 72.4 11.5 0.2 1.4
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal	0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0	0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8	0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0	0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0	0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0	0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0	0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0	0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0	0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0	0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0	0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0	0.0 1.1 103.1 0.0 21.5 71.0 9.0 0.0	0.0 1.2 103.7 0.0 22.1 70.5 9.4 0.1	0.0 1.2 104.1 0.1 22.6 70.1 9.7 0.1	0.8 0.0 1.2 104.8 0.1 23.0 69.9 10.1 0.1	0.8 0.0 1.2 105.6 0.2 23.3 69.9 10.6 0.1	0.8 0.0 1.3 106.6 0.2 23.6 70.1 11.1 0.1	0.7 0.0 1.3 107.5 0.2 23.9 70.6 11.2 0.2	0.7 0.1 1.3 108.8 0.2 24.3 71.3 11.4 0.2	0.1 1.3 110.4 0.2 24.7 72.4 11.5 0.2
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other	0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0	0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0	0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0	0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0	0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0	0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1	0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2	0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3	0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3.3	0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5	0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5	0.0 1.1 103.1 0.0 21.5 71.0 9.0 0.0 1.6	0.0 1.2 103.7 0.0 22.1 70.5 9.4 0.1 1.6	0.0 1.2 104.1 0.1 22.6 70.1 9.7 0.1 1.6	0.8 0.0 1.2 104.8 0.1 23.0 69.9 10.1 0.1 1.6	0.8 0.0 1.2 105.6 0.2 23.3 69.9 10.6 0.1 1.6	0.8 0.0 1.3 106.6 0.2 23.6 70.1 11.1 0.1 1.5	0.7 0.0 1.3 107.5 0.2 23.9 70.6 11.2 0.2 1.5	0.7 0.1 1.3 108.8 0.2 24.3 71.3 11.4 0.2 1.5	0.1 1.3 110.4 0.2 24.7 72.4 11.5 0.2 1.4
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other	0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0	0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0	0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 0.0	0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0	0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0	0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1	0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2	0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3	0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3.3 331.9	0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5	0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5	0.0 1.1 103.1 0.0 21.5 71.0 9.0 0.0 1.6	0.0 1.2 103.7 0.0 22.1 70.5 9.4 0.1 1.6	0.0 1.2 104.1 0.1 22.6 70.1 9.7 0.1 1.6	0.8 0.0 1.2 104.8 0.1 23.0 69.9 10.1 0.1 1.6	0.8 0.0 1.2 105.6 0.2 23.3 69.9 10.6 0.1 1.6	0.8 0.0 1.3 106.6 0.2 23.6 70.1 11.1 0.1 1.5	0.7 0.0 1.3 107.5 0.2 23.9 70.6 11.2 0.2 1.5	0.7 0.1 1.3 108.8 0.2 24.3 71.3 11.4 0.2 1.5	0.1 1.3 110.4 0.2 24.7 72.4 11.5 0.2 1.4
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel	0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0	0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0	0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 0.0	0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0	0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0	0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1	0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2 323.8 8.6	0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0 7.9	0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3.3 331.9 8.8	0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5 346.0 8.6	0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7	0.0 1.1 103.1 0.0 21.5 71.0 9.0 0.0 1.6 366.3 8.7	0.0 1.2 103.7 0.0 22.1 70.5 9.4 0.1 1.6 371.8 9.0	0.0 1.2 104.1 0.1 22.6 70.1 9.7 0.1 1.6 379.6 9.6	0.8 0.0 1.2 104.8 0.1 23.0 69.9 10.1 0.1 1.6 379.9 9.9	0.8 0.0 1.2 105.6 0.2 23.3 69.9 10.6 0.1 1.6	0.8 0.0 1.3 106.6 0.2 23.6 70.1 11.1 0.1 1.5 377.5	0.7 0.0 1.3 107.5 0.2 23.9 70.6 11.2 0.2 1.5 376.8 10.6	0.7 0.1 1.3 108.8 0.2 24.3 71.3 11.4 0.2 1.5	0.1 1.3 110.4 0.2 24.7 72.4 11.5 0.2 1.4 370.6 10.9
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity	0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5 7.9 3.1 29.0	0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0 281.3 7.4 3.2 30.1	0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 0.0 282.6 8.5 3.1	0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0 299.2 8.5 3.3 32.9	0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0 320.9 10.1 3.7 33.4	0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1 4.0 35.7	0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2 323.8 8.6 4.0 32.5	0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0 7.9 3.7 35.0	0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3.3 331.9 8.8 3.2 34.1	0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5 346.0 8.6 3.2 30.9	0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7 5.4 34.9	0.0 1.1 103.1 0.0 21.5 71.0 9.0 0.0 1.6 366.3 8.7 4.9 35.3	0.0 1.2 103.7 0.0 22.1 70.5 9.4 0.1 1.6 371.8 9.0 5.2 37.2	0.0 1.2 104.1 0.1 22.6 70.1 9.7 0.1 1.6 379.6 9.6 5.9 38.7	0.8 0.0 1.2 104.8 0.1 23.0 69.9 10.1 1.6 379.9 9.9 5.8 39.2	0.8 0.0 1.2 105.6 0.2 23.3 69.9 10.6 0.1 1.6 378.9 10.2 5.8 39.6	0.8 0.0 1.3 106.6 0.2 23.6 70.1 11.1 0.1 1.5 377.5 10.4 5.9 39.9	0.7 0.0 1.3 107.5 0.2 23.9 70.6 11.2 0.2 1.5 376.8 10.6 6.3 40.4	0.7 0.1 1.3 108.8 0.2 24.3 71.3 11.4 0.2 1.5 373.9 10.8 6.5 40.5	0.1 1.3 110.4 0.2 24.7 72.4 11.5 0.2 1.4 370.6 10.9 6.4 40.4
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas	0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5 7.9 3.1 29.0 165.7	0.6 0.0 0.9 83.6 0.0 19.0 58.8 0.0 0.0 281.3 7.4 3.2 30.1 151.9	0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 0.0 282.6 8.5 3.1 30.0 151.9	0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 299.2 8.5 3.3 32.9 166.6	0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 320.9 10.1 3.7 33.4	0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1 4.0 35.7 204.4	0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2 323.8 8.6 4.0 32.5 197.7	0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0 7.9 3.7 35.0 192.8	0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3.3 331.9 8.8 3.2 34.1 198.6	0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5 346.0 8.6 3.2 30.9 218.5	0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7 5.4 34.9 217.9	0.0 1.1 103.1 0.0 21.5 71.0 9.0 0.0 1.6 366.3 8.7 4.9 35.3 221.7	0.0 1.2 103.7 0.0 22.1 70.5 9.4 0.1 1.6 371.8 9.0 5.2 37.2 231.5	0.0 1.2 104.1 0.1 22.6 70.1 9.7 0.1 1.6 379.6 9.6 5.9 38.7 234.9	0.8 0.0 1.2 104.8 0.1 23.0 69.9 10.1 0.1 1.6 379.9 9.9 5.8 39.2 234.5	0.8 0.0 1.2 105.6 0.2 23.3 69.9 10.6 0.1 1.6 378.9 10.2 5.8 39.6 232.6	0.8 0.0 1.3 106.6 0.2 23.6 70.1 11.1 0.1 1.5 377.5 10.4 5.9 39.9 229.8	0.7 0.0 1.3 107.5 0.2 23.9 70.6 11.2 0.2 1.5 376.8 10.6 6.3 40.4 226.7	0.7 0.1 1.3 108.8 0.2 24.3 71.3 11.4 0.2 1.5 373.9 10.8 6.5 40.5 222.4	0.1 1.3 110.4 0.2 24.7 72.4 11.5 0.2 1.4 370.6 10.9 6.4 40.4 218.3
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks	0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5 7.9 3.1 29.0 165.7 8.9	0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0 281.3 7.4 3.2 30.1 151.9	0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 0.0 282.6 8.5 3.1 30.0 151.9 18.0	0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0 299.2 8.5 3.3 32.9 166.6 17.6	0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0 320.9 10.1 3.7 33.4 191.2 15.3	0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1 4.0 35.7 204.4 12.9	0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2 323.8 8.6 4.0 32.5 197.7 8.6	0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0 7.9 3.7 35.0 192.8 8.7	0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3.3 331.9 8.8 3.2 34.1 198.6 8.7	0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5 346.0 8.6 3.2 30.9 218.5 10.5	0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7 5.4 34.9 217.9 9.5	0.0 1.1 103.1 0.0 21.5 71.0 9.0 1.6 366.3 8.7 4.9 35.3 221.7 8.9	0.0 1.2 103.7 0.0 22.1 70.5 9.4 0.1 1.6 371.8 9.0 5.2 37.2 231.5 8.6	0.0 1.2 104.1 0.1 22.6 70.1 1.6 379.6 5.9 38.7 234.9 8.3	0.8 0.0 1.2 104.8 0.1 23.0 69.9 10.1 0.1 1.6 379.9 9.9 5.8 39.2 234.5 8.0	0.8 0.0 1.2 105.6 0.2 23.3 69.9 10.6 0.1 1.6 378.9 10.2 5.8 39.6 232.6 7.8	0.8 0.0 1.3 106.6 0.2 23.6 70.1 11.1 0.1 1.5 377.5 10.4 5.9 39.9 229.8 7.6	0.7 0.0 1.3 107.5 0.2 23.9 70.6 11.2 0.2 1.5 376.8 10.6 6.3 40.4 226.7 7.5	0.7 0.1 1.3 108.8 0.2 24.3 71.3 11.4 0.2 1.5 373.9 10.8 6.5 40.5 222.4 7.4	0.1 1.3 110.4 0.2 24.7 72.4 11.5 0.2 1.4 370.6 10.9 6.4 40.4 218.3 7.2
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks RPP	0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5 7.9 3.1 29.0 165.7 8.9 53.6	0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0 281.3 7.4 3.2 30.1 151.8 47.8	0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 282.6 8.5 3.1 30.0 151.9 44.7	0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0 299.2 8.5 3.3 32.9 166.6 17.6 44.0	0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0 320.9 10.1 3.7 33.4 191.2 15.3 42.5	0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1 4.0 35.7 204.4 12.9 47.3	0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2 323.8 8.6 4.0 32.5 197.7 8.6 49.3	0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0 7.9 3.7 35.0 192.8 8.7 54.8	0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3.3 331.9 8.8 3.2 34.1 198.6 8.7 57.0	0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5 346.0 8.6 3.2 30.9 218.5 10.5 55.5	0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7 5.4 34.9 217.9 9.5 59.9	0.0 1.1 103.1 0.0 21.5 71.0 9.0 1.6 366.3 8.7 4.9 35.3 221.7 8.9 65.2	0.0 1.2 103.7 0.0 22.1 70.5 9.4 0.1 1.6 371.8 9.0 5.2 37.2 231.5 8.6 59.2	0.0 1.2 104.1 0.1 22.6 70.1 9.7 0.1 1.6 379.6 9.6 5.9 38.7 234.9 8.3 61.6	0.8 0.0 1.2 104.8 0.1 23.0 69.9 10.1 0.1 1.6 379.9 9.9 5.8 39.2 234.5 8.0 62.1	0.8 0.0 1.2 105.6 0.2 23.3 69.9 10.6 0.1 1.6 378.9 10.2 5.8 39.6 232.6 7.8	0.8 0.0 1.3 106.6 0.2 23.6 70.1 11.1 0.1 1.5 377.5 10.4 5.9 39.9 229.8 7.6 64.3	0.7 0.0 1.3 107.5 0.2 23.9 70.6 11.2 0.2 1.5 376.8 10.6 6.3 40.4 226.7 7.5 65.9	0.7 0.1 1.3 108.8 0.2 24.3 71.3 11.4 0.2 1.5 373.9 10.8 6.5 40.5 222.4 7.4 67.1	0.1 1.3 110.4 0.2 24.7 72.4 11.5 0.2 1.4 370.6 10.9 6.4 40.4 218.3 7.2 68.4
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks RPP Still Gas & Petroleum Coke	0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5 7.9 3.1 29.0 165.7 8.9 53.6 19.3	0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0 281.3 7.4 3.2 30.1 151.9 155.8 47.8 25.1	0.8 0.0 1.0 0.0 0.0 19.4 70.5 8.1 0.0 0.0 282.6 8.5 3.1 30.0 151.9 18.0 44.7 26.2	0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0 299.2 8.5 3.3 32.9 166.6 17.6 44.0 26.3	0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0 320.9 10.1 3.7 33.4 191.2 15.3 42.5 24.6	0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1 4.0 35.7 204.4 12.9 47.3 22.8	0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2 323.8 8.6 4.0 32.5 197.7 8.6 49.3 23.1	0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0 7.9 3.7 35.0 192.8 8.7 54.8 21.2	0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3.3 331.9 8.8 3.2 34.1 198.6 8.7 57.0 21.4	0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5 346.0 8.6 3.2 30.9 218.5 10.5 55.5	0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7 5.4 34.9 217.9 9.5 59.9	0.0 1.1 103.1 0.0 21.5 71.0 9.0 0.0 1.6 366.3 8.7 4.9 35.3 221.7 8.9 65.2 21.4	0.0 1.2 103.7 0.0 22.1 70.5 9.4 0.1 1.6 371.8 9.0 5.2 37.2 231.5 8.6 59.2 21.0	0.0 1.2 104.1 0.1 22.6 70.1 9.7 0.1 1.6 379.6 9.6 9.8 38.7 234.9 8.3 61.6 20.6	0.8 0.0 1.2 104.8 0.1 23.0 69.9 10.1 0.1 1.6 379.9 9.9 5.8 39.2 234.5 8.0 62.1 20.2	0.8 0.0 1.2 105.6 0.2 23.3 69.9 10.6 0.1 1.6 378.9 10.2 5.8 39.6 232.6 7.8 63.0 19.9	0.8 0.0 1.3 106.6 0.2 23.6 70.1 11.1 1.5 377.5 10.4 5.9 229.8 7.6 64.3 19.6	0.7 0.0 1.3 107.5 0.2 23.9 70.6 11.2 0.2 1.5 376.8 10.6 6.3 40.4 226.7 7.5 65.9 19.4	0.7 0.1 1.3 108.8 0.2 24.3 71.3 11.4 0.2 1.5 373.9 10.8 6.5 222.4 7.4 67.1 19.2	0.1 1.3 110.4 0.2 24.7 72.4 11.5 0.2 1.4 370.6 10.9 6.4 40.4 218.3 7.2 68.4 19.0
Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks RPP	0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5 7.9 3.1 29.0 165.7 8.9 53.6	0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0 281.3 7.4 3.2 30.1 151.8 47.8	0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 282.6 8.5 3.1 30.0 151.9 44.7	0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0 299.2 8.5 3.3 32.9 166.6 17.6 44.0	0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0 320.9 10.1 3.7 33.4 191.2 15.3 42.5	0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1 4.0 35.7 204.4 12.9 47.3	0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2 323.8 8.6 4.0 32.5 197.7 8.6 49.3	0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0 7.9 3.7 35.0 192.8 8.7 54.8	0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3.3 331.9 8.8 3.2 34.1 198.6 8.7 57.0	0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5 346.0 8.6 3.2 30.9 218.5 10.5 55.5	0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7 5.4 34.9 217.9 9.5 59.9	0.0 1.1 103.1 0.0 21.5 71.0 9.0 1.6 366.3 8.7 4.9 35.3 221.7 8.9 65.2	0.0 1.2 103.7 0.0 22.1 70.5 9.4 0.1 1.6 371.8 9.0 5.2 37.2 231.5 8.6 59.2	0.0 1.2 104.1 0.1 22.6 70.1 9.7 0.1 1.6 379.6 9.6 5.9 38.7 234.9 8.3 61.6	0.8 0.0 1.2 104.8 0.1 23.0 69.9 10.1 0.1 1.6 379.9 9.9 5.8 39.2 234.5 8.0 62.1	0.8 0.0 1.2 105.6 0.2 23.3 69.9 10.6 0.1 1.6 378.9 10.2 5.8 39.6 232.6 7.8	0.8 0.0 1.3 106.6 0.2 23.6 70.1 11.1 0.1 1.5 377.5 10.4 5.9 39.9 229.8 7.6 64.3	0.7 0.0 1.3 107.5 0.2 23.9 70.6 11.2 0.2 1.5 376.8 10.6 6.3 40.4 226.7 7.5 65.9	0.7 0.1 1.3 108.8 0.2 24.3 71.3 11.4 0.2 1.5 373.9 10.8 6.5 40.5 222.4 7.4 67.1	0.1 1.3 110.4 0.2 24.7 72.4 11.5 0.2 1.4 370.6 10.9 6.4 40.4 218.3 7.2 68.4

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
48.18	48.81	48.91	49.58	50.05	51.53	52.23	54.32	55.07	55.42	56.82	57.60	58.66	59.25	59.77	61.02
12.31	12.47	12.62	12.76	12.90	13.03	13.19	13.34	13.50	13.66	13.82	13.99	14.16	14.34	14.52	14.70
21.81	22.04	22.27	22.49	22.71	22.91	23.09	23.28	23.40	23.55	23.76	23.84	23.94	24.12	24.30	24.42
32.90	33.31	33.16	33.60	33.84	35.16	35.64	37.59	38.13	38.24	39.46	39.98	40.77	41.08	41.31	42.31
10.57	10.73	10.89	11.04	11.18	11.32	11.49	11.65	11.81	11.98	12.15	12.33	12.51	12.70	12.88	13.07
21.81	22.04	22.27	22.49	22.71	22.91	23.09	23.28	23.40	23.55	23.76	23.84	23.94	24.12	24.30	24.42
27.70	28.04	27.80	28.15	28.31	29.53	29.93	31.76	32.22	32.26	33.40	33.79	34.46	34.65	34.79	35.68
9.65	9.81	9.96	10.11	10.25	10.39	10.57	10.72	10.89	11.05	11.22	11.40	11.58	11.77	11.95	12.14
21.22	21.46	21.68	21.90	22.12	22.32	22.50	22.69	22.81	22.96	23.18	23.25	23.35	23.53	23.72	23.84
35.52	35.78	36.03	36.26	36.48	36.66	36.85	37.02	37.12	37.27	37.47	37.52	37.60	37.75	37.91	37.99
29.92	30.17	30.42	30.64	30.86	31.05	31.23	31.42	31.52	31.67	31.88	31.93	32.02	32.18	32.34	32.44
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2020	2021	2022	2023	2024	2023	2020	2021	2020	2029	2030	2031	2032	2033	2034	2033
700.6	707.1	715.1	724.4	733.1	743.1	754.5	765.1	775.9	787.7	802.4	818.3	832.9	847.7	862.9	881.0
264.9	269.3	274.3	279.9	285.0	290.8	296.7	303.0	309.4	316.3	323.8	331.9	339.3	347.1	355.4	363.9
77.8 328.5	78.3 329.7	79.3 331.2	80.4 333.2	81.3 335.5	82.2 338.2	83.2 342.3	84.1 345.2	84.9 348.2	85.9 351.7	87.0 357.2	88.2 363.0	89.0 368.8	90.1 374.1	91.2 379.1	92.4 386.6
20.2	20.5	20.8	21.2	21.6	22.1	22.6	23.1	23.5	24.0	24.6	25.1	25.7	26.2	26.9	27.7
9.3	9.3	9.4	9.7	9.7	9.7	9.7	9.8	9.8	9.8	9.9	10.2	10.1	10.2	10.3	10.3
5.5	9.5	3.4	5.1	5.1	5.1	5.1	9.0	9.0	9.0	5.5	10.2	10.1	10.2	10.3	10.3
50.0	50.5	51.1	51.6	52.1	52.6	53.2	53.7	54.3	54.7	55.4	56.0	56.8	57.4	58.0	58.6
1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.9
11.9	12.0	12.2	12.3	12.5	12.6	12.7	12.8	12.9	13.0	13.2	13.3	13.5	13.6	13.8	13.9
34.7 0.7	35.0 0.6	35.4 0.6	35.8 0.6	36.1 0.6	36.5 0.6	36.9 0.5	37.3 0.5	37.7 0.5	38.0 0.5	38.5 0.5	38.9 0.5	39.5 0.4	39.9 0.4	40.3 0.4	40.7 0.4
0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6
115.4	118.2	120.0	121.8	123.7	125.7	127.7	129.6	131.7	133.9	136.2	138.7	141.3	143.9	146.4	149.2
0.2 25.2	0.2 25.5	0.2 26.0	0.2 26.5	0.2 27.0	0.2 27.4	0.2 27.9	0.2 28.3	0.2 28.8	0.2 29.2	0.2 29.7	0.2 30.2	0.2 30.7	0.2 31.2	0.2 31.7	0.2 32.2
76.8	79.1	80.3	81.5	82.8	84.1	85.4	86.7	88.1	89.6	91.2	92.9	94.6	96.3	97.9	99.8
11.7	11.8	12.0	12.2	12.4	12.6	12.8	13.1	13.4	13.7	14.0	14.3	14.7	15.1	15.5	16.0
0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
1.4	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.9	8.0	8.0	0.7	0.6	0.6	0.6	0.5
370.5	370.3	372.0	374.6	376.8	379.9	384.2	387.7	390.9	394.7	400.8	407.3	412.8	418.3	423.9	432.0
11.1	11.2	11.3	11.5	11.7	12.0	12.2	12.5	12.7	12.9	13.2	13.5	13.7	14.0	14.4	14.9
6.6	6.6	6.8	7.1	7.1	7.2	7.3	7.4	7.4	7.5	7.6	7.9	7.9	8.0	8.1	8.1
40.7	40.7	41.1	41.6	41.8	42.2	42.5	42.9	43.2	43.6	44.1	44.6	44.9	45.3	45.7	46.3
216.1	214.4	214.0	214.1	214.5	215.2	217.2	218.1	218.9	220.1	223.1	226.4	229.5	232.1	234.6	239.3
7.1	7.0	6.9	6.8	6.7	6.6	6.5	6.5	6.4	6.3	6.4	6.4	6.4	6.5	6.5	6.5
70.1	71.6	73.3	75.1	76.7	78.7	80.6	82.7	84.7	86.8	89.0	91.3	93.3	95.4	97.7	100.1
18.8 0.0	18.6 0.0	18.5 0.0	18.3 0.0	18.1 0.0	18.0 0.0	17.8 0.0	17.7 0.0	17.5 0.0	17.4 0.0	17.3 0.0	17.1 0.0	17.0 0.0	16.9 0.0	16.8 0.0	16.6 0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	76.2 2.6 24.7 0.0 0.0 0.0 0.4 0.3 48.0	75.6 2.9 23.0 0.0 0.0 0.0 0.5 0.3 48.9 0.0	81.7 2.8 27.3 0.0 0.0 0.0 0.3 0.3 50.8 0.0	88.7 2.5 31.5 0.0 0.1 0.0 0.2 0.3 54.2 0.0	91.2 2.3 34.3 0.0 0.1 0.0 0.2 0.4 53.9 0.0	97.0 2.7 39.5 0.0 0.1 0.0 0.1 0.2 54.3 0.0	104.4 2.9 41.4 0.0 0.4 0.0 0.1 0.5 59.1 0.0	117.4 3.2 45.2 0.0 3.4 0.0 0.1 0.3 65.1 0.0	3.5 45.2 0.0 3.4 0.0 0.1 0.3 70.3 0.0	132.4 3.3 50.2 0.0 3.4 0.0 0.2 0.4 75.0 0.0	135.1 3.3 52.0 0.0 5.1 0.0 0.2 0.4 74.1 0.0	138.9 3.4 53.6 0.0 5.2 0.0 0.1 0.4 76.1 0.0	142.3 3.6 54.0 0.0 6.4 0.0 0.1 0.4 77.8 0.1	146.1 3.7 55.7 0.0 6.5 0.0 0.1 0.4 79.6 0.1	147.2 3.8 56.3 0.0 6.6 0.0 0.1 0.4 79.8 0.1	149.1 3.9 57.3 0.0 6.6 0.0 0.1 0.5 80.6 0.2	151.6 4.0 58.5 0.0 6.7 0.0 0.1 0.5 81.6 0.3	154.8 4.1 59.9 0.0 6.9 0.0 0.1 0.5 83.0 0.4	157.8 4.2 61.2 0.0 7.0 0.0 0.1 0.5 84.2 0.5	160.7 4.4 62.5 0.0 7.1 0.0 0.1 0.5 85.4 0.7
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand Electric and Steam Energy Demand for Generation	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	657.2	666.4	678.2	680.2	681.6	683.8	687.6	689.4	691.1
Natural Gas	25.9	29.4	30.4	50.6	47.0	43.9	39.6	41.0	41.8	41.6	50.2	47.2	48.6	48.5	51.6	52.9	53.1	54.4	55.0	55.1
RPP	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Coal, Coke and Coke Oven Gas	137.7	141.3	143.3	141.8	149.2	127.6	121.2	127.4	124.9	112.3	121.5	121.5	126.9	126.9	118.8	119.4	119.4	119.4	120.0	120.0
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0 62.6	2.0 64.9	2.1 66.2	2.1 70.1	2.1	2.1 65.2	2.3 69.3	2.5	2.8 72.7	3.1	3.3	3.6	4.5 76.6	5.5 77.4	6.4	7.3 78.3
Less Electricity and Steam Secondary Demand Total Primary Demand	58.9 628.7	59.0 609.4	59.6 636.9	62.3 663.8	682.6	692.4	672.7	713.7	70.3 725.8	738.9	760.7	70.3 771.2	784.9	74.5 795.0	75.5 791.4	76.0 794.4	797.2	802.9	78.0 806.3	808.7
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	303.5	276.2	290.1	308.8	325.0	343.5	325.1	343.4	348.6	369.6	374.8	373.7	384.2	387.0	389.5	388.7	386.5	385.6	383.2	380.8
RPP	163.9	170.8	179.6	187.1	182.6	187.7	194.5	207.7	217.9	223.1	227.8	239.4	235.3	240.8	242.1	244.7	248.2	252.5	256.2	259.9
Coal, Coke and Coke Oven Gas	141.4	145.4	147.4	145.9	153.9	132.6	126.4	132.3	129.4	116.6	128.0	127.6	133.3	133.9	125.8	126.5	126.6	127.0	127.8	127.7
Hydro Nuclear	11.0 0.0	8.6 0.0	10.2 0.0	12.3 0.0	9.9 0.0	16.5 0.0	14.5 0.0	15.8 0.0	14.5 0.0	14.5 0.0	12.7 0.0	13.3 0.0	13.3 0.0	13.3 0.0						
Other Renewables and Landfill Gas	8.9	8.4	9.6	9.7	11.3	12.3	12.1	14.4	15.4	15.2	17.4	17.8	19.5	20.6	21.3	21.9	23.3	24.6	25.9	27.1
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.93	18.53	18.08	17.91	17.68	17.45	17.08	16.88	16.75
Residential (PJ/Floor Space Million Sq. Metres)	1.14	1.13	1.18	1.07	1.04	0.98	1.01	1.00	1.01	1.01	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.92
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.11	1.93	2.34	2.20	2.08	2.06	2.17	2.13	2.38	2.34	2.37	2.39	2.42	2.45	2.48	2.52	2.55	2.58	2.61	2.64
Industrial (PJ/GO \$1997 Billions)	10.65	10.92	11.34	11.31	11.15	11.11	11.26	10.94	10.04	10.89	10.44	9.82	9.68	9.24	9.21	9.06	8.87	8.64	8.43	8.23
Transportation (PJ/GDP \$1997 Billions)	2.62	2.64	2.90	3.00	2.93	3.01	3.26	3.52	3.47	3.83	3.75	3.71	3.68	3.63	3.59	3.56	3.52	3.49	3.46	3.44

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

164.7	168.1	172.1	176.4	180.4	184.9	189.3	194.1	199.0	204.3	210.0	216.3	222.1	228.2	234.6	241.2
4.5	4.6	4.8	4.9	5.1	5.2	5.4	5.5	5.7	5.8	6.0	6.2	6.3	6.5	6.7	6.9
64.2	65.8	67.5	69.5	71.3	73.3	75.4	77.6	79.9	82.3	85.0	88.0	90.8	93.7	97.0	100.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.2	7.4	7.5	7.7	7.8	8.0	8.2	8.4	8.5	8.7	8.9	9.2	9.4	9.6	9.9	10.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
87.1	88.5	90.1	91.9	93.5	95.2	96.9	98.8	100.7	102.7	104.9	107.4	109.5	111.8	114.0	116.3
1.0	1.2	1.5	1.8	2.1	2.4	2.8	3.1	3.5	3.9	4.3	4.8	5.2	5.7	6.2	6.8
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
700.6	707.1	715.1	724.4	733.1	743.1	754.5	765.1	775.9	787.7	802.4	818.3	832.9	847.7	862.9	881.0
50.8	51.1	51.3	52.1	52.5	56.3	56.9	57.5	59.9	60.6	64.0	65.3	65.9	67.8	69.2	71.2
0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	120.0	120.0	121.2	121.2	120.1	120.1	120.1	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9
16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.3	9.2	10.1	10.6	11.2	11.8	12.4	13.0	13.6	14.2	14.8	15.4	16.0	16.6	17.2	17.8
79.2	79.7	80.6	81.6	82.4	83.3	84.2	85.1	85.9	86.7	87.8	88.9	89.7	90.7	91.8	93.0
817.5	824.7	832.8	843.7	852.6	864.9	876.6	887.4	899.1	911.4	929.1	945.8	960.8	977.1	993.2	1012.6
379.3	380.8	382.5	385.3	388.0	394.6	399.2	402.6	408.1	412.3	421.1	428.3	434.8	441.9	448.4	457.8
265.1	269.5	274.5	280.1	285.2	290.9	296.8	303.1	309.4	316.4	323.8	331.9	339.3	347.2	355.4	364.0
127.9	127.9	128.2	129.7	129.7	128.7	128.7	128.8	127.7	127.8	128.0	128.3	128.3	128.4	128.5	128.6
16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.4	29.7	30.9	31.9	32.9	33.9	35.0	36.1	37.1	38.2	39.4	40.6	41.7	42.8	44.1	45.5
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2020	2021	2022	2023	2024	2023	2020	2021	2020	2023	2030	2031	2032	2033	2034	2033
16.57	16.47	16.29	16.06	15.90	15.74	15.59	15.42	15.25	15.05	14.82	14.60	14.44	14.22	14.01	13.83
0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.84	0.83	0.83
2.68	2.71	2.75	2.79	2.83	2.87	2.91	2.95	2.99	3.04	3.08	3.12	3.17	3.21	3.26	3.29
8.02	7.86	7.72	7.57	7.45	7.32	7.22	7.10	7.00	6.89	6.80	6.72	6.66	6.59	6.52	6.47
3.41	3.39	3.37	3.35	3.34	3.32	3.30	3.29	3.28	3.26	3.25	3.24	3.23	3.21	3.20	3.19

Table A2.56: Demand, Fast Case, Yukon

Section 1: End Use Energy Prices (C\$2010/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential																						
Electricity	30.76	37.51	46.05	37.11	33.76	35.36	34.74	36.05	35.22	34.90	35.93	37.65	39.33	40.51	41.01	41.66	42.34	43.00	43.68	44.30	44.88	45.54
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	13.95	14.03	14.27	14.52	14.76	14.95	15.09	15.27	15.44	15.58	15.69	15.85
Light Fuel Oil	14.15	15.41	14.05	15.73	17.69	21.61	23.01	25.02	30.73	23.14	23.51	24.83	25.11	25.36	25.63	25.92	26.24	26.48	26.71	26.90	27.11	27.35
Commercial																						
Commercial	55.09	44.45	45.35	40.61	37.06	34.96	37.33	27.17	26.54	26.30	27.08	28.39	29.25	30.25	30.57	31.01	31.46	31.91	32.38	32.80	33.20	33.66
Electricity Natural Gas	9.96	13.31	10.92	12.59	12.56	13.32	13.62	13.16	13.24	13.41	12.48	12.59	12.83	13.08	13.32	13.51	13.64	13.83	32.36 14.01	14.14	14.26	14.41
Light Fuel Oil			14.05	15.73	17.69	21.61	23.01	25.02	30.73	23.14	23.51	24.83	25.11	25.36	25.63	25.92	26.24	26.48	26.71	26.90	27.11	27.35
Light Fuel Oil	14.15	15.41	14.05	15.73	17.09	21.01	23.01	25.02	30.73	23.14	23.31	24.03	25.11	25.30	25.65	25.92	26.24	20.40	20.71	26.90	27.11	21.33
Industrial																						
Electricity	15.87	13.16	21.72	22.30	20.09	25.12	24.50	22.16	21.65	21.45	22.08	23.14	24.14	25.03	25.26	25.59	25.92	26.26	26.61	26.92	27.22	27.58
Natural Gas	6.88	11.58	9.33	11.14	10.61	10.17	11.18	10.88	8.60	8.81	8.33	8.53	8.78	9.03	9.27	9.45	9.58	9.77	9.94	10.09	10.21	10.36
Heavy Fuel Oil	9.39	10.24	9.34	10.44	11.75	14.35	15.29	16.61	20.41	20.59	21.21	22.57	22.86	23.11	23.39	23.67	23.99	24.23	24.45	24.65	24.86	25.10
Transportation																						
Gasoline	29.28	28.71	27.76	28.30	30.65	33.35	33.33	33.84	36.54	28.55	31.41	34.39	34.79	35.20	35.65	36.13	36.61	36.97	37.33	37.63	37.94	38.31
Diesel	24.30	25.24	23.44	25.07	25.45	29.68	30.18	30.38	35.77	26.53	29.39	32.34	32.77	33.20	33.66	34.15	34.66	35.05	35.43	35.77	36.11	36.51
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)																						
Total End Use	7.1	6.8	6.9	7.1	6.8	6.6	6.9	6.8	6.1	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.9	6.0
RPP [1] [2]	4.8	5.0	5.1	5.5	5.4	5.0	5.1	5.2	4.5	3.8	3.8	3.8	3.8	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.4	4.5
Electric	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4
Natural Gas	1.2	0.8	0.8	0.5	0.2	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
					0.2	0.1	0.0	0.1	0.3	0.2	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
District 0 Conserve Conserve (0)																						0.1
Biofuels & Emerging Energy [3]	0.1	0.1	0.1	0.1																		
Biofuels & Emerging Energy [3] Other [4]	0.1 0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other [4] Residential Sector	0.0 0.9	0.0	0.0 0.9	0.0	0.0 1.3	0.0 1.0	0.0 1.2	0.0	0.0	0.0 0.9	0.0	0.0	0.0 0.9	0.0 0.9	0.0 0.9	0.0 0.9	0.0	0.0 0.9	0.0	0.0 1.0	0.0 1.0	0.0 1.0
Other [4] Residential Sector Biomass and Biofuel	0.0 0.9 0.1	0.0 0.8 0.1	0.0 0.9 0.1	0.0 1.1 0.1	0.0 1.3 0.1	0.0 1.0 0.1	0.0 1.2 0.1	0.0 1.1 0.1	0.0 1.3 0.1	0.0 0.9 0.1	0.0 0.9 0.1	0.0 0.9 0.1	0.0 0.9 0.1	0.0 0.9 0.1	0.0 0.9 0.1	0.0 0.9 0.1	0.0 0.9 0.1	0.0 0.9 0.1	0.0 0.9 0.1	0.0 1.0 0.1	0.0 1.0 0.1	0.0 1.0 0.1
Other [4] Residential Sector Biomass and Biofuel Electricity	0.0 0.9 0.1 0.4	0.0 0.8 0.1 0.4	0.0 0.9 0.1 0.4	0.0 1.1 0.1 0.4	0.0 1.3 0.1 0.4	0.0 1.0 0.1 0.4	0.0 1.2 0.1 0.4	0.0 1.1 0.1 0.4	0.0 1.3 0.1 0.5	0.0 0.9 0.1 0.5	0.0 0.9 0.1 0.5	0.0 0.9 0.1 0.5	0.0 0.9 0.1 0.5	0.0 0.9 0.1 0.5	0.0 0.9 0.1 0.5	0.0 0.9 0.1 0.5	0.0 0.9 0.1 0.5	0.0 0.9 0.1 0.5	0.0 0.9 0.1 0.5	0.0 1.0 0.1 0.5	0.0 1.0 0.1 0.5	0.0 1.0 0.1 0.5
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas	0.0 0.9 0.1 0.4 0.0	0.0 0.8 0.1 0.4 0.0	0.0 0.9 0.1 0.4 0.0	0.0 1.1 0.1 0.4 0.0	0.0 1.3 0.1 0.4 0.0	0.0 1.0 0.1 0.4 0.0	0.0 1.2 0.1 0.4 0.0	0.0 1.1 0.1 0.4 0.0 0.6	0.0 1.3 0.1 0.5 0.0	0.0 0.9 0.1 0.5 0.0	0.0 0.9 0.1 0.5 0.0 0.3	0.0 0.9 0.1 0.5 0.0	0.0 0.9 0.1 0.5 0.0	0.0 0.9 0.1 0.5 0.0	0.0 0.9 0.1 0.5 0.0	0.0 0.9 0.1 0.5 0.0	0.0 0.9 0.1 0.5 0.0	0.0 0.9 0.1 0.5 0.0	0.0 0.9 0.1 0.5 0.0	0.0 1.0 0.1 0.5 0.0 0.3	0.0 1.0 0.1 0.5 0.0	0.0 1.0 0.1 0.5 0.0 0.3
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP	0.0 0.9 0.1 0.4 0.0 0.4	0.0 0.8 0.1 0.4 0.0 0.4	0.0 0.9 0.1 0.4 0.0 0.4	0.0 1.1 0.1 0.4 0.0 0.6	0.0 1.3 0.1 0.4 0.0 0.8	0.0 1.0 0.1 0.4 0.0 0.5	0.0 1.2 0.1 0.4 0.0 0.6	0.0 1.1 0.1 0.4 0.0	0.0 1.3 0.1 0.5 0.0 0.6	0.0 0.9 0.1 0.5 0.0 0.3	0.0 0.9 0.1 0.5 0.0	0.0 0.9 0.1 0.5 0.0 0.3	0.0 0.9 0.1 0.5 0.0 0.3	0.0 0.9 0.1 0.5 0.0 0.3	0.0 0.9 0.1 0.5 0.0 0.3	0.0 0.9 0.1 0.5 0.0 0.3	0.0 0.9 0.1 0.5 0.0 0.3	0.0 0.9 0.1 0.5 0.0 0.3	0.0 0.9 0.1 0.5 0.0 0.3	0.0 1.0 0.1 0.5 0.0	0.0 1.0 0.1 0.5 0.0 0.3	0.0 1.0 0.1 0.5 0.0
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0	0.0 0.8 0.1 0.4 0.0 0.4 0.0 0.0	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0	0.0 1.0 0.1 0.4 0.0 0.5 0.0 0.0	0.0 1.2 0.1 0.4 0.0 0.6 0.0 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0	0.0 1.3 0.1 0.5 0.0 0.6 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines)	0.0 0.9 0.1 0.4 0.0 0.4 0.0 1.3	0.0 0.8 0.1 0.4 0.0 0.4 0.0 1.3	0.0 0.9 0.1 0.4 0.0 0.4 0.0 1.3	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0	0.0 1.0 0.1 0.4 0.0 0.5 0.0 1.1	0.0 1.2 0.1 0.4 0.0 0.6 0.0 1.2	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0	0.0 1.3 0.1 0.5 0.0 0.6 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 1.6	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel	0.0 0.9 0.1 0.4 0.0 0.4 0.0 1.3	0.0 0.8 0.1 0.4 0.0 0.4 0.0 1.3 0.0	0.0 0.9 0.1 0.4 0.0 0.4 0.0 1.3 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0 1.2 0.0	0.0 1.0 0.1 0.4 0.0 0.5 0.0 1.1 0.0	0.0 1.2 0.1 0.4 0.0 0.6 0.0 0.0 1.2 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0	0.0 1.3 0.1 0.5 0.0 0.6 0.0 0.0 1.4 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5	0.0 0.8 0.1 0.4 0.0 0.4 0.0 1.3 0.0 0.5	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.5	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0 1.2 0.0 0.6	0.0 1.0 0.1 0.4 0.0 0.5 0.0 0.0 1.1 0.0 0.6	0.0 1.2 0.1 0.4 0.0 0.6 0.0 0.0 1.2 0.0 0.6	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.7	0.0 1.3 0.1 0.5 0.0 0.6 0.0 0.0 1.4 0.0 0.7	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas	0.0 0.9 0.1 0.4 0.0 0.4 0.0 1.3 0.0 0.5 0.0	0.0 0.8 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 1.4 0.0 0.5 0.0	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0 1.2 0.0 0.6 0.0	0.0 1.0 0.1 0.4 0.0 0.5 0.0 1.1 0.0 0.6 0.0	0.0 1.2 0.1 0.4 0.0 0.6 0.0 1.2 0.0 1.2 0.0 0.6 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 1.4 0.0 0.7 0.0	0.0 1.3 0.1 0.5 0.0 0.6 0.0 1.4 0.0 0.7 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.8	0.0 0.8 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.8	0.0 0.9 0.1 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.7	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.5 0.0 0.9	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0 1.2 0.0 0.6 0.0 0.6	0.0 1.0 0.1 0.4 0.0 0.5 0.0 0.0 1.1 0.0 0.6 0.0 0.6	0.0 1.2 0.1 0.4 0.0 0.6 0.0 0.0 1.2 0.0 0.6 0.0 0.6 0.0 0.6	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.7 0.0	0.0 1.3 0.1 0.5 0.0 0.6 0.0 1.4 0.0 0.7 0.0 0.7	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.8	0.0 0.8 0.1 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.8 0.0	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.7 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.5 0.0 0.9 0.0	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0 1.2 0.0 0.6 0.0 0.6 0.0	0.0 1.0 0.1 0.4 0.0 0.5 0.0 0.0 1.1 0.0 0.6 0.0 0.6	0.0 1.2 0.1 0.4 0.0 0.6 0.0 0.0 1.2 0.0 0.6 0.0 0.6 0.0 0.6 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.7 0.0 0.7	0.0 1.3 0.1 0.5 0.0 0.6 0.0 1.4 0.0 0.7 0.0 0.7	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.8	0.0 0.8 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.8	0.0 0.9 0.1 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.7	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.5 0.0 0.9	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0 1.2 0.0 0.6 0.0 0.6	0.0 1.0 0.1 0.4 0.0 0.5 0.0 0.0 1.1 0.0 0.6 0.0 0.6	0.0 1.2 0.1 0.4 0.0 0.6 0.0 0.0 1.2 0.0 0.6 0.0 0.6 0.0 0.6	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.7 0.0	0.0 1.3 0.1 0.5 0.0 0.6 0.0 1.4 0.0 0.7 0.0 0.7	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.8	0.0 0.8 0.1 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.8 0.0	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.7 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.5 0.0 0.9 0.0	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0 1.2 0.0 0.6 0.0 0.6 0.0	0.0 1.0 0.1 0.4 0.0 0.5 0.0 0.0 1.1 0.0 0.6 0.0 0.6	0.0 1.2 0.1 0.4 0.0 0.6 0.0 0.0 1.2 0.0 0.6 0.0 0.6 0.0 0.6 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.7 0.0 0.7	0.0 1.3 0.1 0.5 0.0 0.6 0.0 1.4 0.0 0.7 0.0 0.7	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.8 0.0 0.0	0.0 0.8 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.8 0.0 0.0	0.0 0.9 0.1 0.4 0.0 0.4 0.0 1.3 0.0 0.5 0.0 0.7 0.0 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 1.4 0.0 0.5 0.0 0.9 0.0	0.0 1.3 0.1 0.4 0.0 0.8 0.0 1.2 0.0 0.6 0.0 0.6 0.0 0.0	0.0 1.0 0.1 0.4 0.0 0.5 0.0 1.1 0.0 0.6 0.0 0.0	0.0 1.2 0.1 0.4 0.0 0.6 0.0 1.2 0.0 0.6 0.0 0.6 0.0 0.6 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 1.4 0.0 0.7 0.0 0.7 0.0 0.0	0.0 1.3 0.1 0.5 0.0 0.6 0.0 1.4 0.0 0.7 0.0 0.7 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 1.5 0.0 0.7 0.0 0.9 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 1.5 0.0 0.7 0.0 0.9 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0	1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector	0.0 0.9 0.1 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.8 0.0 1.6	0.0 0.8 0.1 0.4 0.0 0.0 0.0 1.3 0.0 0.5 0.0 0.8 0.0 0.0	0.0 0.9 0.1 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.7 0.0 1.4	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.5 0.0 0.9 0.0 1.2	0.0 1.3 0.1 0.4 0.0 0.0 0.0 1.2 0.0 0.6 0.0 0.0 1.1 1.1 1.1 1.1	0.0 1.0 0.1 0.4 0.0 0.5 0.0 0.0 1.1 0.6 0.0 0.0 1.1	0.0 1.2 0.1 0.4 0.0 0.6 0.0 0.0 1.2 0.0 0.6 0.0 1.3	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.7 0.0 0.7 0.0 0.7	0.0 1.3 0.1 0.5 0.0 0.6 0.0 0.0 1.4 0.0 0.7 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.0	1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.1
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.8 0.0 0.0 1.6 0.0	0.0 0.8 0.1 0.4 0.0 0.0 0.0 1.3 0.0 0.5 0.0 0.0 1.4 0.0 0.0	0.0 0.9 0.1 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.7 0.0 1.4 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.5 0.0 0.9 0.0 1.2 0.0	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0 1.2 0.0 0.6 0.0 0.0 1.0 0.0	0.0 1.0 0.1 0.4 0.0 0.5 0.0 0.0 1.1 0.0 0.6 0.0 0.0 1.1 0.0 1.1 0.0	0.0 1.2 0.1 0.4 0.0 0.6 0.0 0.6 0.0 0.6 0.0 1.1 1.3 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.0	0.0 1.3 0.1 0.5 0.0 0.6 0.0 0.7 0.0 0.7 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0	1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.1 0.0
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.8 0.0 0.0 1.6 0.0 0.0	0.0 0.8 0.1 0.4 0.0 0.0 0.0 1.3 0.0 0.5 0.0 0.8 0.0 0.0 1.4 0.0 0.0	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.7 0.0 0.0 1.4 0.0 0.0	0.0 1.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.5 0.0 0.0 0.0 1.2 0.0 0.0	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0 1.2 0.0 0.6 0.0 0.6 0.0 0.0 1.0 0.0 0.0	0.0 1.0 0.1 0.4 0.0 0.5 0.0 0.0 1.1 0.0 0.6 0.0 0.0 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 1.2 0.1 0.4 0.0 0.6 0.0 0.0 1.2 0.0 0.6 0.0 0.0 1.3 0.0 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.7 0.0 0.7 0.0 0.0 0.7 0.0 0.0	0.0 1.3 0.1 0.5 0.0 0.6 0.0 1.4 0.0 0.7 0.0 0.7 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0 0.0 0.0 0.4 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0 0.0 0.4 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.4 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.3	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.3 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.3	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.3	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.2 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.2 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.1 0.0 0.1 0.0
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks	0.0 0.9 0.1 0.4 0.0 0.0 0.0 1.3 0.0 0.5 0.0 0.8 0.0 0.0 1.6 0.0 0.0 0.0	0.0 0.8 0.1 0.4 0.0 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.0 1.4 0.0 0.0 0.0	0.0 0.9 0.1 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.7 0.0 0.0 1.4 0.0 0.0 0.0	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.5 0.0 0.0 1.2 0.0 0.0 0.1	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0 1.2 0.0 0.6 0.0 0.0 1.0 1.0 0.0 0.0	0.0 1.0 0.1 0.4 0.0 0.5 0.0 0.0 1.1 0.0 0.6 0.0 0.0 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 1.2 0.1 0.4 0.0 0.6 0.0 0.0 1.2 0.0 0.6 0.0 0.0 1.3 0.0 0.0 0.1	0.0 1.1 0.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.7 0.0 0.7 0.0 0.0 0.7 0.0 0.0 0.	0.0 1.3 0.1 0.5 0.0 0.6 0.0 0.7 0.0 0.7 0.0 0.0 0.6 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0 0.0 0.5 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0 0.0 0.4 0.0 0.0 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0 0.0 0.4 0.0 0.0 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.4 0.0 0.0 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.3	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.3	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.8 0.0 0.0 0.0 0.3 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.2 0.0 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0	1.0 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.7 0.0 0.8 0.0 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.2 0.0 0.1	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.1 0.0 0.1 0.0 0.0 0.1
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas	0.0 0.9 0.1 0.4 0.0 0.0 0.5 0.0 0.8 0.0 0.0 1.6 0.0 0.0 0.0 1.2	0.0 0.8 0.1 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.8 0.0 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.9 0.1 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.7 0.0 1.4 0.0 0.0 0.1 0.8	0.0 1.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.5 0.0 0.0 1.2 0.0 0.0 0.1 0.5	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0 1.2 0.0 0.6 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 1.0 0.1 0.4 0.0 0.5 0.0 0.0 1.1 0.0 0.6 0.0 0.0 1.1 0.0 0.0 0.0 0.0 0.0 0.1 0.5	0.0 1.2 0.1 0.4 0.0 0.6 0.0 0.0 1.2 0.0 0.6 0.0 0.0 1.3 0.0 0.0 0.1 0.6	0.0 1.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.7 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0	0.0 1.3 0.1 0.5 0.0 0.6 0.0 0.7 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.7 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.7 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0 0.4 0.0 0.0 0.1 0.2	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.4 0.0 0.1 0.2	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.1 0.2	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.1 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.1 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.1 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.1 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.1 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0 0.1
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks	0.0 0.9 0.1 0.4 0.0 0.4 0.0 0.5 0.0 0.8 0.0 0.0 1.6 0.0 0.0 1.2 0.0	0.0 0.8 0.1 0.4 0.0 0.0 0.0 1.3 0.0 0.5 0.0 0.8 0.0 0.0 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.9 0.1 0.4 0.0 0.0 1.3 0.0 0.7 0.0 0.7 0.0 0.0 1.4 0.0 0.1 0.8	0.0 1.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.5 0.0 0.0 1.2 0.0 0.0 0.1 0.5 0.1	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0 1.2 0.0 0.6 0.0 0.0 1.0 0.0 0.0 0.1 0.2 0.1	0.0 1.0 0.1 0.4 0.0 0.5 0.0 0.0 1.1 0.6 0.0 0.6 0.0 0.0 1.1 0.0 0.0 0.1 0.1 0.5	0.0 1.2 0.1 0.4 0.0 0.6 0.0 0.0 1.2 0.0 0.6 0.0 0.0 1.3 0.0 0.1 0.6 0.1	0.0 1.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.7 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0	0.0 1.3 0.1 0.5 0.0 0.6 0.0 0.0 1.4 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0 0.0 0.0 0.1 0.2 0.1 0.2 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0 0.0 0.0 0.1 0.3 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.9 0.0 0.0 0.0 0.0 0.1 0.2 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.0 0.8 0.0 0.0 0.0 0.4 0.0 0.1 0.2 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.1 0.2 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.1 0.2 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.5 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0
Other [4] Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks RPP	0.0 0.9 0.1 0.4 0.0 0.0 0.5 0.0 0.8 0.0 0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.8 0.1 0.4 0.0 0.4 0.0 0.5 0.0 0.5 0.0 0.0 1.4 0.0 0.0 0.8 0.0 0.5	0.0 0.9 0.1 0.4 0.0 0.0 1.3 0.0 0.5 0.0 0.7 0.0 0.0 1.4 0.0 0.0 0.1 0.8 0.1 0.5	0.0 1.1 0.4 0.0 0.6 0.0 0.0 1.4 0.0 0.5 0.0 0.0 1.2 0.0 0.0 0.1 0.5 0.1 0.5 0.1	0.0 1.3 0.1 0.4 0.0 0.8 0.0 0.0 1.2 0.0 0.6 0.0 0.0 1.0 1.0 0.0 0.0	0.0 1.0 0.1 0.4 0.0 0.5 0.0 0.0 1.1 0.0 0.6 0.0 0.0 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 1.2 0.1 0.4 0.0 0.6 0.0 0.0 1.2 0.0 0.6 0.0 0.0 1.3 0.0 0.1 0.6 0.1 0.5	0.0 1.1 0.4 0.0 0.6 0.0 0.7 0.0 0.7 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0	0.0 1.3 0.1 0.5 0.0 0.6 0.0 0.7 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.9 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.9 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.9 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.1 0.2 0.1 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.1 0.2 0.0 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.1 0.1 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.1 0.1 0.1	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0	0.0 0.9 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.1	0.0 1.0 0.1 0.5 0.0 0.3 0.0 0.0 1.6 0.0 0.7 0.0 0.8 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0 0.1

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
46.55	47.37	48.20	49.26	50.01	50.62	51.25	51.90	52.56	53.38	55.25	56.65	57.26	57.85
16.00	16.14	16.27	16.40	16.57	16.72	16.87	17.03	17.20	17.36	17.54	17.72	17.89	18.07
27.58	27.80	28.02	28.21	28.39	28.58	28.70	28.85	29.07	29.14	29.24	29.42	29.60	29.72
27.00	27.00	20.02	20.21	20.00	20.00	200	20.00	20.07	20	20.2	20.12	20.00	20.72
34.46	35.07	35.70	36.57	37.11	37.52	37.94	38.39	38.85	39.46	41.11	42.30	42.70	43.08
14.56	14.70	14.84	14.97	15.14	15.28	15.44	15.60	15.76	15.93	16.11	16.28	16.46	16.64
27.58	27.80	28.02	28.21	28.39	28.58	28.70	28.85	29.07	29.14	29.24	29.42	29.60	29.72
28.27	28.76	29.28	30.04	30.47	30.77	31.08	31.42	31.77	32.27	33.80	34.88	35.15	35.42
10.51	10.65	10.79	10.92	11.08	11.23	11.39	11.55	11.71	11.88	12.05	12.23	12.41	12.59
25.33	25.55	25.77	25.96	26.14	26.33	26.45	26.60	26.82	26.89	26.99	27.17	27.36	27.48
38.66	38.99	39.29	39.57	39.85	40.11	40.29	40.52	40.80	40.92	41.08	41.29	41.51	41.66
36.88	37.23	37.57	37.87	38.17	38.47	38.68	38.92	39.23	39.38	39.55	39.79	40.04	40.21
-													
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.1	6.2	6.2	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.9
4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.1	5.2	5.2
1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8 0.0
0.0 0.8	0.0	0.0 0.8	0.0 0.8	0.0 0.8	0.0	0.0 0.8	0.0	0.0 0.8	0.0 0.8	0.0 0.8	0.0 0.8	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1 0.0
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	3.2 0.4 1.2 0.0 0.0 0.0 0.0 0.0 1.5	3.3 0.3 1.4 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.4 0.3 1.6 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.5 0.4 1.5 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.3 0.4 1.6 0.0 0.0 0.0 0.0 0.0 1.3 0.0	3.3 0.4 1.7 0.0 0.0 0.0 0.0 0.0 1.2 0.0	3.3 0.5 1.7 0.0 0.0 0.0 0.0 0.0 1.0 0.0	3.6 0.6 2.2 0.0 0.0 0.1 0.0 0.8 0.0	2.9 0.4 1.7 0.0 0.0 0.0 0.1 0.0 0.7 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.6 0.4 1.5 0.0 0.0 0.0 0.0 0.0 0.0	2.6 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0	2.7 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0	2.8 0.4 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.8 0.4 1.7 0.0 0.0 0.0 0.0 0.0 0.0	2.9 0.4 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.9 0.4 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.2 0.5 1.9 0.0 0.0 0.0 0.0 0.0 0.0	3.3 0.5 2.0 0.0 0.0 0.0 0.0 0.0 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand Electric and Steam Energy Demand for Generation	7.1	6.8	6.9	7.1	6.8	6.6	6.9	6.8	6.1	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.9	6.0
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP	0.0 0.2 0.0 0.9 0.0 1.0 7.3	0.0 0.2 0.0 0.9 0.0 1.0 7.0	0.0 0.2 0.0 1.0 0.0 0.0 1.0 7.2	0.0 0.1 0.0 1.0 0.0 0.0 1.0 7.3	0.0 0.1 0.0 1.1 0.0 0.0 1.0 6.9	0.0 0.2 0.0 1.1 0.0 0.0 1.0 6.8	0.0 0.2 0.0 1.2 0.0 0.0 1.1 7.2	0.0 0.5 0.0 1.2 0.0 0.0 1.1 7.3	0.0 0.4 0.0 1.2 0.0 0.0 1.2 6.5	0.0 0.6 0.0 1.2 0.0 0.0 1.3 6.0	0.0 0.4 0.0 1.3 0.0 0.0 1.3 5.9	0.0 0.4 0.0 1.3 0.0 0.0 1.3 5.8	0.0 0.4 0.0 1.3 0.0 0.0 1.3 5.8	0.0 0.4 0.0 1.3 0.0 0.0 1.3 5.8	0.0 0.4 0.0 1.3 0.0 0.0 1.3 5.8	0.0 0.4 0.0 1.3 0.0 0.0 1.3 5.9	0.0 0.5 0.0 1.3 0.0 0.0 1.3 6.0	0.0 0.5 0.0 1.3 0.0 0.0 1.3 6.0	0.0 0.5 0.0 1.3 0.0 0.0 1.3 6.1	0.0 0.5 0.0 1.3 0.0 0.0 1.3 6.1	0.0 0.5 0.0 1.3 0.0 0.0 1.3 6.4	0.0 0.5 0.0 1.3 0.0 0.0 1.4 6.5
Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas	0.0 0.9 0.0 0.1	0.0 0.9 0.0 0.1	0.0 1.0 0.0 0.1	0.0 1.0 0.0 0.1	0.0 1.1 0.0 0.1	0.0 1.1 0.0 0.1	0.0 1.2 0.0 0.1	0.0 1.2 0.0 0.1	0.0 1.2 0.0 0.1	0.0 1.2 0.0 0.1	0.0 1.3 0.0 0.1	0.0 1.3 0.0 0.2	0.0 1.3 0.0 0.2									
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6] Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	1.73 0.18 0.59 0.66 0.78	1.49 0.17 0.57 0.46 0.72	1.47 0.18 0.53 0.47 0.72	1.37 0.21 0.58 0.45 0.67	1.23 0.24 0.47 0.31 0.61	1.19 0.19 0.46 0.33 0.60	1.22 0.21 0.49 0.37 0.57	1.09 0.19 0.55 0.19 0.58	1.03 0.22 0.56 0.15 0.48	0.99 0.15 0.61 0.15 0.46	0.96 0.15 0.61 0.14 0.45	0.94 0.14 0.61 0.13 0.44	0.92 0.14 0.60 0.12 0.44	0.90 0.14 0.60 0.10 0.43	0.88 0.14 0.60 0.09 0.43	0.85 0.14 0.60 0.08 0.42	0.83 0.14 0.60 0.07 0.42	0.81 0.14 0.60 0.06 0.41	0.80 0.14 0.60 0.06 0.41	0.79 0.13 0.60 0.04 0.41	0.75 0.13 0.60 0.03 0.41	0.73 0.13 0.60 0.03 0.40

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam

^[6] Numerator is for the individual territory, denominator is on a combined territories basis

	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.8
	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8.0	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	6.1	6.2	6.2	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.4	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6
	6.6	6.6	6.7	6.8	6.8	6.9	7.0	7.0	7.0	7.1	7.1	7.2	7.2	7.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5.1	5.1	5.1	5.2	5.3	5.3	5.4	5.3	5.3	5.4	5.5	5.5	5.6	5.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.4	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
2	022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
(0.73	0.72	0.72	0.71	0.71	0.70	0.70	0.70	0.69	0.69	0.69	0.68	0.68	0.68
	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.62	0.62	0.61
Ċ	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
(0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.37

Table A2.57: Demand, Slow Case, Canada

Section 1: End Use Energy Prices (C\$2010/GJ)	2000	2224			0004	2005		2027			2042	2011	2042	2242	2011	2045
(demand-weighted average of provincial prices) [1] Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Electricity	25.73	25.20	25.34	24.37	23.09	25.44	26.03	25.33	24.70	25.59	26.38	26.87	27.48	27.76	28.20	28.52
Natural Gas	10.48	14.23	11.44	14.39	13.86	14.79	14.39	13.88	13.88	14.07	13.24	12.46	12.83	12.97	13.22	13.37
Light Fuel Oil	14.46	14.37	13.29	15.36	16.45	19.31	20.04	20.70	25.68	19.07	19.92	20.47	20.94	21.09	21.25	21.36
Commercial																
Electricity	24.89	24.71	26.07	26.04	22.51	25.55	24.54	23.86	23.25	24.23	24.95	25.41	25.98	26.30	26.69	27.06
Natural Gas	8.43	11.67	9.56	12.06	11.78	12.25	11.86	11.49	11.52	11.75	11.17	10.49	10.84	10.99	11.25	11.40
Light Fuel Oil	13.47	13.61	12.60	14.54	15.92	19.97	20.68	21.58	27.77	19.80	20.60	21.16	21.67	21.85	22.05	22.18
Industrial																
Electricity	14.82	15.69	15.81	15.34	13.76	15.87	15.69	13.90	13.87	14.20	14.71	15.02	15.31	15.50	15.82	15.98
Natural Gas	4.97	6.59	7.61	9.62	9.50	10.11	9.23	8.85	8.29	8.46	8.23	7.72	8.02	8.17	8.43	8.58
Heavy Fuel Oil	9.08	9.18	8.49	9.74	10.68	13.24	13.72	14.44	18.38	18.52	19.53	20.14	20.85	21.04	21.24	21.38
Transportation																
Gasoline	25.20	23.73	23.31	24.39	26.34	28.97	29.45	30.18	32.99	26.88	29.44	30.86	31.54	31.78	32.04	32.23
Diesel	22.24	21.65	19.69	20.80	22.23	26.48	25.98	26.24	33.17	23.50	26.02	27.43	28.10	28.36	28.63	28.83
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
(includes end use demand and feedstocks)																
Total End Use	9888.0	9739.9	10125.9	10345.8	10570.4	10447.4	10264.8	10835.5	10641.4	10298.4	10525.5	10620.7	10808.2	10911.9	11004.0	11043.0
RPP [2][3]	3980.4	4115.9	4226.9	4350.0	4541.5	4515.7	4537.2	4754.4	4624.7	4482.1	4569.4	4587.0	4613.8	4630.7	4656.0	4671.0
Electric	1811.8	1809.4	1866.2	1888.0	1914.0	1941.0	1890.4	1918.9	1901.2	1812.4	1847.8	1866.3	1903.4	1925.6	1939.9	1942.0
Natural Gas	3290.0	3061.6	3237.9	3306.6	3272.5	3190.8	3139.6	3365.9	3297.0	3267.4	3341.3	3389.3	3479.4	3529.3	3576.9	3600.7
Biofuels & Emerging Energy [4]	563.5	516.8	553.9	571.3	614.3	570.9 229.1	480.1	566.9	584.3	552.6	563.3	573.0	591.1	604.1 222.3	608.9 222.3	607.4 221.9
Other [5]	242.3	236.4	241.0	230.0	228.1	229.1	217.4	229.4	234.1	183.9	203.7	205.0	220.6	222.3	222.3	221.9
Residential Sector	1383.8	1328.4	1379.6	1435.3	1412.3	1395.1	1334.5	1439.0	1461.3	1419.1	1424.4	1452.4	1449.9	1442.8	1446.2	1436.2
Biomass and Biofuel Electricity	96.4 497.1	88.9 504.5	93.4 517.1	97.7 532.2	99.9 543.1	98.9 543.3	91.6 528.7	103.1 549.8	105.0 574.1	102.9 576.9	103.1 581.1	105.9 590.4	105.8 588.5	106.1 584.3	106.6 584.3	105.9 579.4
Natural Gas	644.8	600.9	640.2	670.2	651.0	646.6	617.4	682.3	689.0	660.4	663.4	680.2	681.7	681.3	685.5	683.0
RPP	143.8	133.0	127.8	134.2	117.3	104.9	95.4	102.4	91.6	77.6	75.2	74.1	71.8	69.0	67.5	65.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.7	0.8	0.9	1.1
Other	1.6	1.1	1.1	1.0	1.1	1.4	1.4	1.4	1.5	1.3	1.3	1.4	1.4	1.4	1.4	1.4
Commercial Sector (including pipelines)	1369.5	1342.8	1425.6	1444.8	1468.4	1493.1	1420.1	1474.8	1488.9	1465.5	1474.5	1481.7	1494.9	1508.3	1522.9	1538.2
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.7
Electricity	466.3	457.7	488.4	486.1	495.3	497.7	486.9	529.1	554.2	530.2	537.9	543.2	549.5	555.6	562.1	568.4
Natural Gas RPP	722.1 180.8	688.5 196.1	729.5 207.4	702.6 255.7	680.1 292.6	703.0 289.9	656.0 274.6	655.2 286.7	640.3 290.6	633.4 300.0	630.5 303.7	628.6 307.1	631.6 310.6	634.8 312.5	638.7 316.5	643.2 320.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.2	1.6	1.9	2.3
Other	0.4	0.6	0.3	0.4	0.4	2.6	2.5	3.8	3.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1
Industrial Sector	4835.2	4772.4	4993.4	5083.3	5203.8	5037.8	4997.3	5291.8	5061.2	4803.0	4973.8	5026.2	5162.8	5246.1	5308.4	5327.9
Biomass and Biofuel	458.5	418.4	449.9	462.8	502.8	460.7	375.8	435.4	450.8	421.2	410.4	399.7	403.4	412.8	414.8	411.5
Coal, Coke & Coke Oven Gas	203.6	196.4	201.0	186.7	183.1	185.2	176.1	190.5	195.8	150.7	166.7	165.7	178.4	177.2	174.5	171.6
Electricity	845.3	844.1	857.4	866.3	872.1	896.5	871.3	837.5	770.6	702.8	726.4	730.2	762.8	783.0	790.9	791.4
Natural Gas	1920.7	1770.2	1866.4	1932.1	1939.6	1839.3	1864.3	2026.6	1965.8	1971.6	2045.5	2078.6	2163.8	2210.4	2249.3	2270.5
LPG & Petroleum Feedstocks RPP	364.7 612.5	481.2	525.4 558.8	501.1 597.4	590.7 599.5	548.9 588.1	603.2 575.4	636.2 579.0	594.4 554.8	519.1 486.5	549.4 528.1	548.1 542.8	559.1 510.9	564.4 509.4	567.7 512.2	568.3 510.4
Still Gas & Petroleum Coke	612.5 393.0	591.3 432.4	558.8 495.9	597.4 494.9	599.5 472.3	588.1 479.1	575.4 493.8	579.0 552.8	554.8 496.0	486.5 521.1	528.1 513.5	542.8 525.0	510.9 545.6	509.4 547.2	512.2 554.7	510.4 557.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	36.7	38.3	38.6	42.0	43.6	39.9	37.3	33.7	33.0	30.0	33.7	36.0	38.8	41.7	44.4	46.8

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
28.74	29.10	29.38	29.63	29.87	30.12	30.36	30.88	31.11	31.34	31.48	31.61	31.77	31.91	32.17	32.35	32.57	32.73	32.87	33.01
13.53	13.65	13.75	13.85	13.95	14.03	14.08	14.15	14.20	14.28	14.37	14.43	14.51	14.59	14.67	14.75	14.82	14.89	14.97	15.06
21.49	21.61	21.85	22.00	22.21	22.38	22.54	22.68	22.81	22.97	23.07	23.17	23.27	23.39	23.55	23.63	23.68	23.76	23.76	23.74
27.35	27.72	28.01	28.26	28.52	28.78	29.04	29.56	29.84	30.17	30.36	30.57	30.78	30.93	31.23	31.43	31.65	31.81	31.94	32.09
11.58	11.70	11.80	11.90	12.00	12.08	12.14	12.21	12.26	12.35	12.43	12.50	12.58	12.67	12.75	12.83	12.90	12.98	13.07	13.15
22.33	22.47	22.73	22.90	23.14	23.33	23.50	23.66	23.82	24.00	24.12	24.24	24.37	24.52	24.70	24.80	24.88	24.97	24.99	25.00
16.13	16.44	16.67	16.85	17.04	17.18	17.30	17.73	17.93	18.08	18.11	18.20	18.32	18.34	18.52	18.64	18.76	18.84	18.85	18.90
8.76 21.54	8.89 21.68	8.99 21.95	9.08 22.13	9.17 22.39	9.25 22.58	9.30 22.74	9.37 22.91	9.43 23.08	9.51 23.28	9.59 23.41	9.66 23.54	9.74 23.68	9.82 23.83	9.90 24.04	9.98 24.16	10.05 24.24	10.13 24.34	10.22 24.37	10.30 24.38
21.04	21.00	21.33	22.13	22.55	22.50	22.14	22.31	25.00	23.20	25.41	23.54	25.00	23.03	24.04	24.10	24.24	24.54	24.57	24.50
32.39	32.53	32.81	32.98	33.24	33.44	33.62	33.78	33.92	34.11	34.21	34.32	34.43	34.57	34.73	34.81	34.85	34.91	34.89	34.84
29.03	29.20	29.50	29.69	29.97	30.19	30.39	30.57	30.73	30.93	31.06	31.18	31.31	31.46	31.65	31.74	31.80	31.88	31.88	31.86
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11143.4	11236.2	11310.1	11445.4	11595.4	11727.3	11853.6	11961.5	12079.1	12222.0	12388.8	12523.3	12660.9	12812.1	12967.1	13123.3	13296.8	13472.3	13661.8	13865.5
4706.5	4737.5	4752.8	4797.0	4840.3	4884.0	4926.7	4960.2	4995.3	5039.0	5097.3	5144.9	5195.5	5249.2	5293.8	5342.5	5401.8	5463.0	5531.9	5606.4
1955.0	1967.1	1973.5	1985.7	2002.2	2013.4	2023.8	2032.1	2043.5	2061.4	2080.0	2093.9	2107.7	2126.0	2144.8	2164.8	2187.5	2210.8	2237.2	2264.8
3646.6	3693.1	3751.1	3827.2	3909.2	3984.8	4056.6	4123.7	4193.3	4269.0	4350.0	4419.3	4489.0	4561.2	4648.2	4728.1	4809.1	4888.6	4968.2	5054.6
608.5	609.0	606.6	607.3	612.8	613.0	613.2	613.8	615.8	619.9	624.7	627.3	630.1	634.3	638.9	642.6	647.3	652.6	659.6	667.4
226.7	229.4	226.1	228.1	231.0	232.1	233.3	231.8	231.4	232.7	236.9	237.9	238.6	241.3	241.4	245.3	251.2	257.4	264.9	272.3
1443.2	1452.1	1466.7	1479.2	1492.7	1504.9	1514.0	1525.1	1534.6	1545.5	1554.3	1564.1	1574.1	1583.4	1592.7	1603.3	1615.0	1625.0	1632.8	1638.2
106.6	107.7	109.4	110.8	112.4	113.9	114.9	116.3	117.4	118.6	119.8	121.0	122.2	123.3	124.5	125.7	127.0	128.1	129.0	129.7
581.3 688.4	584.5 694.1	590.0 702.6	594.8 709.9	600.1 717.6	605.0 724.5	608.9 729.7	613.5 735.9	617.6 741.2	622.4 747.1	625.2 752.8	628.5 759.0	632.0 765.1	635.3 770.8	638.6 776.4	642.5 782.6	646.8 789.3	650.5 795.1	653.5 799.7	655.7 803.0
64.3	63.0	61.8	60.6	59.4	58.2	57.0	735.9 55.8	54.7	53.6	52.5	759.0 51.6	50.6	49.7	48.8	48.0	47.3	46.5	45.7	44.9
1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1553.6	1569.3	1585.8	1602.6	1619.5	1636.3	1652.9	1669.2	1685.4	1701.5	1717.5	1733.0	1749.0	1765.0	1792.7	1812.0	1828.1	1844.1	1859.5	1875.8
1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9
574.6	580.9	587.4	593.9	600.3	606.7	613.0	619.1	625.2	631.2	637.4	643.4	649.5	655.6	661.8	668.0	674.2	680.3	686.5	692.7
647.8	653.3	659.2	665.6	672.0	678.5	684.9	691.2	697.4	703.6	709.7	715.3	721.3	727.3	744.9	754.1	760.0	765.9	771.2	777.2
324.6	328.3	332.0	335.7	339.4	343.1	346.8	350.5	354.1	357.8	361.5	365.2	369.0	372.7	376.5	380.4	384.2	388.1	392.0	396.0
2.7	3.0	3.4	3.7	4.0	4.3	4.6	4.8	5.1	5.3	5.5	5.7	5.9	6.0	6.2	6.3	6.5	6.6	6.7	6.8
2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.3	1.3
5380.0	5419.2	5448.0	5524.8	5613.4	5689.3	5758.1	5811.9	5878.5	5965.0	6068.3	6145.0	6220.1	6308.3	6397.1	6493.3	6604.5	6717.6	6843.9	6981.8
409.2	405.7	399.2	395.5	394.9	392.6	390.5	388.9	388.7	390.5	392.8	393.1	393.4	395.3	397.8	399.4	401.7	404.8	409.8	415.7
173.6	174.6	170.3	170.6	171.5	171.0	170.5	167.5	165.4	164.7	166.6	165.6	164.3	165.0	162.8	164.3	167.4	170.5	174.4	178.0
796.1	798.6 2339.6	792.8	793.4 2442.3	797.9 2507.5	797.5 2567.3	797.3 2625.1	794.6 2677.0	795.5 2732.2	802.2 2793.0	811.5 2859.0	815.6 2913.5	819.5 2967.8	827.9 3025.0	836.9 3085.6	846.4 3146.7	858.1 3211.5	871.1 3275.8	887.9 3341.7	906.5 3414.6
2305.4 571.9	2339.6 574.5	2381.8 574.2	2442.3 577.7	2507.5 582.8	2567.3 587.8	593.0	2677.0 597.1	602.1	609.4	2859.0 618.4	625.8	632.3	639.5	648.2	658.2	670.5	3275.8 683.7	699.1	715.9
511.7	512.4	507.6	508.5	510.7	511.3	511.8	509.3	509.0	510.5	515.6	518.3	521.4	526.0	527.7	531.4	538.3	544.6	552.7	561.1
562.4	562.5	569.7	582.8	592.0	604.0	610.5	616.5	622.9	629.8	637.2	643.9	650.1	656.3	662.4	668.9	676.0	683.1	690.7	698.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.6	51.4	52.4	54.1	56.1	57.8	59.5	61.1	62.7	64.8	67.3	69.3	71.2	73.4	75.6	78.1	80.9	84.0	87.6	91.5

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG	2299.6 239.5 658.4 3.1 8.6 67.8 15.9	2296.3 218.7 650.4 3.1 9.4 77.5 17.0	2327.3 228.1 662.4 3.3 10.6 64.8 12.4	2382.4 225.7 697.5 3.4 10.7 66.8 11.7	2485.9 249.1 744.7 3.5 11.6 69.1 12.7	2521.3 258.8 781.8 3.5 11.2 67.5 10.3	2512.9 255.7 783.3 3.5 12.7 56.9 11.3	2630.0 259.7 819.4 2.5 28.5 69.4 12.1	2629.9 254.9 843.9 2.4 28.5 65.8 12.8	2610.7 243.1 821.8 2.5 28.5 58.0 11.2	2652.9 247.5 839.1 2.5 49.1 59.9 10.9	2660.4 249.8 841.4 2.5 66.1 59.6 10.6	2700.7 255.7 843.4 2.6 80.0 59.8 10.4	2714.7 259.5 850.9 2.7 81.1 59.8 10.2	2726.5 263.5 859.2 2.7 83.0 59.7 10.1	2740.8 268.1 866.8 2.8 84.9 59.6 10.0
Lubricants Motor Gasoline	9.0 1295.1	9.5 1308.7	10.6 1333.4	10.4 1354.5	9.2 1384.3	8.8 1377.5	8.0 1379.5	7.6 1429.0	6.0 1413.7	5.6 1438.1	5.7 1436.3	5.8 1422.8	6.0 1440.4	6.1 1441.7	6.2 1438.8	6.4 1438.1
Natural Gas	2.4	2.0	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.3	2.8	3.3	4.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total Secondary Demand Electric and Steam Energy Demand for Generation	0.888	9739.9	10125.9	10345.8	10570.4	10447.4	10264.8	10835.5	10641.4	10298.4	10525.5	10620.7	10808.2	10912.0	11004.0	11043.0
Natural Gas	278.9	305.9	279.8	294.2	280.6	399.0	425.6	407.7	366.4	378.2	450.6	443.4	471.1	472.5	543.6	554.7
	119.9 1187.6	148.9 1167.6	120.7 1143.1	188.5 1134.9	188.5 1038.8	176.8 962.5	108.2 876.6	129.5 958.6	105.1 906.2	124.2 766.6	85.7 808.2	85.1 728.4	78.5 724.0	74.2 717.7	76.3 627.9	78.2 610.3
	1274.8	1185.4	1246.5	1199.5	1211.4	1279.0	1223.2	1283.5	1320.2	1269.5	1244.6	1273.6	1285.5	1316.8	1320.8	1340.9
Nuclear	797.0	839.3	826.5	811.4	811.4	927.0	956.2	979.2	990.1	905.8	911.7	986.9	1006.4	962.6	944.3	933.9
Other Renewables and Landfill Gas	0.9	1.2	1.2	2.1	2.9	70.4	72.5	58.9	65.2	104.5	113.5	123.2	137.1	175.9	191.7	220.3
	1845.8	1845.0	1900.5	1925.9	1953.1	1980.0	1926.6	1951.5	1933.1	1840.1	1879.0	1899.7	1939.6	1964.6	1981.6	1986.0
Total Primary Demand 1	1701.4	11543.2	11843.2	12050.6	12151.1	12282.1	12000.4	12701.4	12461.5	12007.1	12260.8	12361.5	12571.2	12667.1	12727.2	12795.2
Primary Energy Demand by Fuel (petajoules)																
	3568.9	3367.4	3517.7	3600.8	3553.1	3589.7	3565.2	3773.7	3663.4	3645.6	3791.8	3832.7	3950.5	4001.8	4120.5	4155.4
	1100.3	4264.8	4347.6	4538.5	4730.1	4692.5	4645.4	4883.9	4729.8	4606.3	4655.1	4672.1	4692.3	4704.9	4732.3	4749.2
	1392.9	1365.4	1345.1 1246.5	1322.6 1199.5	1222.9 1211.4	1149.1 1279.0	1054.1	1150.5	1103.5 1320.2	918.6 1269.5	976.3	895.5	903.7 1285.5	896.3	803.8 1320.8	783.3 1340.9
Hydro Nuclear	1274.8 797.0	1185.4 839.3	1246.5 826.5	1199.5 811.4	1211.4 811.4	927.0	1223.2 956.2	1283.5 979.2	1320.2 990.1	905.8	1244.6 911.7	1273.6 986.9	1285.5 1006.4	1316.8 962.6	1320.8 944.3	933.9
Other Renewables and Landfill Gas	567.6	520.9	559.7	577.8	622.1	644.7	556.3	630.7	654.5	661.3	681.2	700.7	732.8	784.7	805.5	832.5
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Demand Intensity Total (PJ/GDP \$1997 Billions)	10.45	10.14	10.27	10.27	10.13	0.70	9.27	9.54	9.30	9.30	9.15	9.12	9.05	9.00	8.93	8.83
Residential (PJ/Floor Space Million Sq. Metres)	10.45 1.03	1 0.14 0.97	1.01	1.03	0.99	9.70 0.94	9.27 0.87	9 .54 0.91	9.30 0.91	9.30 0.85	9.15 0.84	9.12 0.83	9. 05 0.83	9.00 0.82	8.93 0.81	8.83 0.81
Commercial (PJ/Floor Space Million Sq. Metres) [6]	1.95	1.91	2.00	2.05	2.07	2.02	1.88	1.94	1.96	1.91	1.90	1.89	1.87	1.86	1.84	1.83
Industrial (PJ/GO \$1997 Billions)	5.73	5.69	5.81	5.87	5.64	5.39	5.34	5.65	5.68	6.18	5.78	5.70	5.65	5.63	5.62	5.60
Transportation (PJ/GDP \$1997 Billions)	2.43	2.28	2.26	2.24	2.21	2.19	2.17	2.15	2.13	2.12	2.10	2.08	2.07	2.05	2.04	2.02

^[1] Please note that there is no Canadian end-use price for the various fuels. The prices shown here are a demand weighted average of provincial prices included for interest only. Fuel demand and prices vary widely across provinces. The Canadian weighted average could lead to some unintuitive results.

^[2] Refined Petroleum Products (RPP).
[3] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas.

^[4] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel.

^[5] Includes coal, coke, coke oven gas and steam.[6] Excludes energy used by pipelines.

2766.6 274.0 879.3 3.0 87.1 59.8 10.0 6.5 1441.9 5.0	2795.6 280.3 891.4 3.1 89.5 60.0 10.0 6.7 1448.5 6.1	2809.7 284.6 897.7 3.3 91.5 59.8 9.9 6.8 1448.7 7.5	2838.7 289.9 910.0 3.6 94.0 59.9 10.0 7.0 1454.9 9.5	2869.7 295.6 921.6 3.9 97.9 60.2 10.0 7.1 1461.4 12.0	2896.8 300.8 933.1 4.2 98.6 60.3 10.1 7.3 1468.0 14.5	2928.6 306.8 946.9 4.5 99.3 60.6 10.2 7.4 1475.8 17.0	2955.3 312.1 958.9 4.9 99.9 60.8 10.3 7.5 1481.3 19.6	2980.7 316.4 970.6 5.2 100.6 60.9 10.3 7.7 1486.6 22.4	3010.0 321.2 984.4 5.5 101.3 61.2 10.4 7.8 1492.8 25.2	3048.7 326.9 1001.8 5.9 102.3 61.7 10.6 8.0 1503.0 28.4	3081.2 331.8 1016.8 6.3 103.2 62.0 10.7 8.2 1510.8 31.5	3117.7 337.2 1033.4 6.7 104.1 62.5 10.8 8.3 1519.9 34.8	3155.3 342.7 1051.1 7.1 105.0 63.0 10.9 8.5 1528.9 38.1	3184.6 347.2 1066.0 7.5 105.8 63.5 11.0 8.6 1533.8 41.3	3214.7 351.7 1081.9 8.0 106.4 63.9 11.1 8.8 1538.3 44.8	3249.2 356.5 1099.7 8.4 107.2 64.5 11.1 8.9 1544.7 48.2	3285.7 361.6 1118.6 8.8 108.0 65.2 11.2 9.1 1551.3 51.8	3325.6 367.0 1139.8 9.3 109.0 65.9 11.3 9.2 1558.2 55.7	3369.7 372.9 1163.1 9.8 110.0 66.8 11.4 9.4 1566.4 59.8
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11143.4	11236.2	11310.1	11445.4	11595.4	11727.3	11853.6	11961.6	12079.2	12222.0	12388.8	12523.3	12660.8	12812.1	12967.1	13123.3	13296.8	13472.3	13661.8	13865.5
548.0 76.0 619.3 1352.1 919.7 236.8 2001.7 12893.6 4194.6 4782.5 794.3 1352.1 919.7	561.4 87.2 631.6 1361.3 922.8 249.0 2015.6 13033.9 4254.6 4824.7 807.5 1361.3 922.8	562.5 86.3 639.5 1362.9 914.3 260.6 2022.9 13113.4 4313.6 4839.1 811.2 1362.9 914.3	556.9 70.9 644.5 1379.6 907.5 276.9 2036.7 13244.9 4384.2 4867.9 816.6 1379.6 907.5	554.7 70.1 646.9 1418.3 852.0 300.4 2055.2 13382.6 4463.9 4910.3 819.8 1418.3 852.0	552.9 69.3 643.0 1437.5 866.4 313.2 2068.1 13541.5 4537.7 4953.3 815.4 1437.5 866.4	538.9 62.7 650.1 1436.2 892.2 335.7 2080.1 13689.4 4595.5 4989.5 822.0 1436.2 892.2	552.1 62.2 630.0 1434.1 902.2 349.4 2089.9 13801.7 4675.8 5022.4 798.9 1434.1 902.2	555.8 67.0 620.6 1434.8 896.9 375.6 2102.9 13927.0 4749.0 5062.3 787.4 1434.8 896.9	605.9 66.4 579.2 1438.8 883.5 386.1 2122.8 14059.1 4874.9 5105.4 745.4 1438.8 883.5	608.4 65.0 590.5 1441.9 885.5 413.6 2143.7 14249.9 4958.4 5162.2 758.5 1441.9 885.5	617.8 64.3 590.4 1444.1 887.3 423.8 2159.5 14391.5 5037.1 5209.2 757.5 1444.1 887.3	662.4 62.4 547.2 1448.1 867.9 440.5 2175.2 14514.2 5151.4 5258.0 713.0 1448.1 867.9	685.5 66.5 531.2 1451.9 871.3 453.3 2195.5 14676.2 5246.7 5315.7 697.6 1451.9 871.3	695.1 69.2 532.8 1458.0 858.3 464.2 2216.6 14828.1 5343.3 5363.0 697.1 1458.0 858.3	734.8 68.0 500.1 1472.0 836.2 477.7 2239.0 14973.2 5462.9 5410.5 665.8 1472.0 836.2	750.1 68.4 500.2 1476.1 842.9 488.6 2264.3 15158.8 5559.2 5470.1 669.1 1476.1 842.9	760.9 68.6 500.2 1479.7 852.8 501.5 2290.6 15345.4 5649.4 5531.6 672.2 1479.7 852.8	778.9 68.4 506.1 1483.1 869.1 511.4 2320.5 15558.2 5747.2 5600.3 682.0 1483.1 869.1	816.9 69.0 473.4 1486.2 886.1 522.0 2351.9 15767.3 5871.5 5675.5 652.9 1486.2 886.1
850.3	863.0	872.2	889.3	918.2	931.3	953.9	968.3	996.5	1011.1	1043.4	1056.3	1075.8	1093.0	1108.4	1125.7	1141.4	1159.7	1176.5	1195.1
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
8.73 0.80 1.82 5.56 2.00	8.63 0.79 1.81 5.51 1.98	8.59 0.79 1.79 5.52 1.97	8.53 0.78 1.78 5.51 1.95	8.47 0.78 1.77 5.50 1.94	8.43 0.78 1.76 5.51 1.92	8.36 0.77 1.75 5.49 1.90	8.30 0.77 1.75 5.49 1.88	8.25 0.76 1.74 5.48 1.86	8.19 0.76 1.73 5.46 1.85	8.13 0.76 1.72 5.42 0.00	8.07 0.75 1.72 5.39 0.00	7.99 0.75 1.71 5.35 0.00	7.93 0.75 1.71 5.30 0.00	7.88 0.74 1.70 5.27 0.00	7.83 0.74 1.70 5.23 0.00	7.78 0.74 1.69 5.17 0.00	7.72 0.73 1.69 5.11 0.00	7.66 0.73 1.68 5.05 0.00	7.59 0.73 1.67 4.98 0.00

Table A2.58: Demand, Slow Case, Alberta

Section 1: End Use Energy Prices (C\$2)	2010/GJ)	ı
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Section 1: End Use Energy Prices (C\$2010/GJ)																	
<u> </u>	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	30.76	31.09	33.59	34.14	18.33	30.98	34.54	31.80	33.86	33.22	34.20	34.82	35.74	36.13	36.54	36.64	37.16
Natural Gas	8.54	11.00	7.85	11.48	10.40	12.17	9.75	9.50	10.54	10.73	10.06	9.39	9.69	9.83	10.08	10.23	10.41
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	19.55	20.04	20.24	20.44	20.59	20.76
Commercial																	
Electricity	25.69	30.43	33.88	43.64	34.09	37.51	39.61	32.36	34.47	33.82	34.81	35.44	36.38	36.78	37.19	37.30	37.82
Natural Gas	6.88	9.61	6.37	9.58	8.99	10.70	9.65	9.40	8.70	8.91	8.42	7.83	8.10	8.24	8.50	8.65	8.83
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	19.55	20.04	20.24	20.44	20.59	20.76
Industrial																	
Electricity	16.52	21.30	19.98	19.45	15.63	18.56	20.99	16.65	17.73	17.39	17.90	18.24	18.54	18.79	19.05	19.01	19.42
Natural Gas	3.20	4.17	5.92	8.58	8.01	9.54	6.81	6.63	7.44	7.66	7.29	6.76	7.02	7.16	7.41	7.56	7.75
Heavy Fuel Oil	7.74	7.94	7.40	8.50	9.56	12.02	12.38	13.03	16.31	16.48	17.50	18.21	18.68	18.88	19.08	19.23	19.40
Towns and the second se																	
Transportation	00.00	00.00	00.00	00.54	04.40	00.05	07.04	00.00	04.00	05.40	07.40	00.04	00.40	00.75	00.04	00.05	00.45
Gasoline	23.00	22.23	22.30	22.51	24.48	26.95	27.94	29.09	31.90	25.10	27.42	28.84	29.49	29.75	30.04	30.25	30.45
Diesel	19.44	19.80	17.75	18.16	19.06	24.86	25.00	26.12	31.90	21.55	23.73	25.08	25.68	25.95	26.23	26.44	26.66
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(includes end use demand and feedstocks)																	
Total End Use	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2916.0	2971.0	3016.7	3077.3	3113.5	3168.4
RPP [1] [2]	784.0	900.2	903.3	934.7	1032.6	1097.1	1150.8	1234.9	1199.6	1205.4	1204.0	1205.1	1201.9	1208.6	1227.1	1238.4	1255.7
Electric	197.1	200.2	205.6	193.4	211.3	212.2	212.9	219.0	214.7	213.2	223.0	227.6	234.9	239.6	244.3	247.0	250.5
Natural Gas	1325.0	1253.7	1303.8	1393.1	1345.4	1242.4	1264.9	1399.2	1388.3	1387.3	1382.0	1393.1	1438.0	1468.9	1504.6	1526.6	1559.1
Biofuels & Emerging Energy [3]	48.9	49.7	51.9	57.3	55.6	61.6	36.6	64.7	60.8	63.6	62.7	66.9	71.6	74.4	75.3	75.1	75.1
Other [4]	10.4	11.6	10.1	11.3	10.0	10.0	10.3	10.7	19.8	19.7	22.4	23.4	24.6	25.3	25.9	26.3	28.0
Residential Sector	188.9	170.5	188.3	190.2	189.4	176.6	178.6	209.4	207.0	205.4	204.3	209.4	210.7	211.4	213.6	213.7	216.4
Biomass and Biofuel	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Electricity	25.5	27.8	28.8	27.1	27.5	28.1	29.4	32.6	33.7	34.8	34.4	35.1	35.3	35.3	35.6	35.6	36.0
Natural Gas	160.4	139.8	157.0	160.8	159.8	146.9	147.6	174.9	171.3	168.6	167.9	172.3	173.5	174.2	176.2	176.3	178.5
RPP	1.9	2.3	2.0	1.8	1.6	1.2	1.2	1.2	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.9	0.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2
Other	0.7	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	0	0.2	0	0	0	0.0	0.0	٠	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Commercial Sector (including pipelines)	243.2	251.3	267.9	277.5	307.9	300.8	308.6	290.8	292.9	290.0	292.9	296.1	300.7	305.3	310.3	315.4	320.6
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	51.8	52.6	53.3	46.6	54.3	53.4	52.8	57.1	58.6	58.3	59.1	59.9	61.0	62.0	63.1	64.2	65.3
Natural Gas	143.6	148.2	170.5	171.8	171.3	164.1	168.3	141.3	136.3	132.0	132.1	132.3	133.7	135.2	136.7	138.5	140.2
RPP	47.8	50.4	44.0	59.1	82.3	83.3	87.5	92.4	97.9	99.7	101.7	103.7	105.8	107.9	110.1	112.4	114.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4
Other	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1618.6	1649.4	1677.8	1773.6	1788.1	1766.9	1782.1	1988.3	1943.7	1963.8	1968.7	1979.4	2014.9	2050.6	2097.2	2122.6	2161.4
Biomass and Biofuel	47.9	48.7	50.9	56.3	54.6	60.6	35.6	63.6	59.7	62.5	61.5	59.6	60.2	62.8	63.5	63.1	62.8
Coal, Coke & Coke Oven Gas	0.7	1.1	0.9	1.0	0.9	1.0	1.0	0.9	9.8	10.3	11.6	11.3	11.3	10.8	10.2	9.6	10.0
Electricity	119.5	119.3	123.1	119.3	129.0	130.2	130.3	128.8	121.9	119.7	129.0	132.1	138.2	141.8	145.2	146.7	148.7
Natural Gas	1020.9	965.7	976.1	1060.5	1014.3	931.3	948.9	1082.9	1080.6	1086.6	1082.0	1088.4	1130.5	1159.1	1191.1	1211.0	1239.0
LPG & Petroleum Feedstocks	141.6	232.6	236.1	239.7	296.9	314.3	328.4	352.6	325.6	313.3	330.8	316.6	316.9	317.2	317.8	318.1	318.6
RPP	113.2	106.2	89.0	97.6	100.1	107.9	113.4	115.6	123.2	111.6	113.7	116.3	81.9	79.2	79.5	78.2	78.5
Still Gas & Petroleum Coke	165.8	165.5	192.5	189.1	183.4	212.6	215.1	234.1	213.0	250.7	229.6	243.3	262.9	265.4	274.4	279.3	285.9
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	9.1	10.4	9.1	10.2	8.9	9.0	9.3	9.7	9.8	9.2	10.6	11.8	13.1	14.3	15.5	16.5	17.9

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
37.65	38.04	38.44	38.97	39.36	39.81	40.29	40.98	41.55	41.89	42.35	43.00	43.40	43.98	44.66	45.06	45.61	45.91	46.35
10.53	10.64	10.74	10.84	10.92	10.98	11.05	11.11	11.20	11.29	11.36	11.44	11.53	11.61	11.70	11.78	11.85	11.94	12.03
20.91	21.18	21.35	21.60	21.80	21.98	22.15	22.32	22.51	22.63	22.76	22.89	23.05	23.23	23.34	23.42	23.52	23.55	23.56
38.32	38.71	39.12	39.66	40.05	40.50	40.99	41.68	42.26	42.60	43.06	43.72	44.13	44.71	45.40	45.81	46.36	46.66	47.10
8.95	9.06	9.16	9.25	9.33	9.39	9.47	9.53	9.62	9.70	9.77	9.86	9.94	10.03	10.11	10.19	10.27	10.36	10.45
20.91	21.18	21.35	21.60	21.80	21.98	22.15	22.32	22.51	22.63	22.76	22.89	23.05	23.23	23.34	23.42	23.52	23.55	23.56
19.82	20.11	20.40	20.80	21.04	21.35	21.70	22.28	22.73	22.94	23.26	23.78	24.03	24.45	24.99	25.25	25.66	25.82	26.12
7.87	7.97	8.07	8.17	8.25	8.31	8.38	8.45	8.53	8.62	8.69	8.77	8.86	8.94	9.02	9.10	9.18	9.27	9.36
19.55	19.82	19.99	20.24	20.43	20.62	20.79	20.95	21.15	21.27	21.40	21.53	21.68	21.87	21.98	22.06	22.16	22.18	22.19
30.63	30.94	31.16	31.44	31.68	31.88	32.07	32.25	32.46	32.60	32.73	32.87	33.04	33.23	33.33	33.40	33.49	33.49	33.48
26.85	27.17	27.40	27.69	27.94	28.15	28.36	28.55	28.78	28.93	29.08	29.23	29.41	29.62	29.74	29.82	29.93	29.95	29.95
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3219.2	3291.5	3387.1	3475.6	3558.8	3633.4	3705.4	3780.2	3858.3	3942.8	4020.2	4095.7	4173.2	4245.6	4320.0	4399.3	4478.6	4560.5	4646.9
1269.7	1287.2	1318.7	1342.3	1364.6	1382.7	1400.1	1419.6	1439.5	1463.9	1485.3	1506.5	1529.5	1546.2	1565.1	1586.9	1608.6	1631.0	1655.0
253.4	257.0	261.6	266.1	270.2	274.3	278.0	281.7	285.9	290.2	294.0	297.8	301.6	305.4	309.3	313.6	318.0	322.8	327.8
1592.1	1643.5	1702.2	1761.0	1816.8	1868.4	1918.4	1968.7	2020.9	2074.5	2125.0	2174.1	2222.7	2272.6	2322.0	2372.5	2422.7	2473.8	2527.3
74.9	74.3	74.0	74.5	74.5	74.4	74.5	74.9	75.7	76.6	76.9	77.2	77.9	78.7	79.4	80.2	81.1	82.4	83.8
29.0	29.5	30.5	31.6	32.6	33.6	34.4	35.2	36.3	37.8	39.0	40.1	41.4	42.7	44.3	46.1	48.1	50.5	53.1
219.1	222.9	226.3	229.8	233.2	236.1	239.4	242.4	245.8	248.8	252.1	255.4	258.6	261.8	265.3	269.0	272.5	275.5	278.1
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	8.0
36.5	37.1	37.7	38.4	39.1	39.7	40.3	41.0	41.7	42.2	42.8	43.3	43.9	44.4	45.0	45.7	46.3	46.8	47.3
180.9 0.8	183.9 0.8	186.7 0.7	189.6 0.7	192.4 0.7	194.7 0.6	197.3 0.6	199.6 0.6	202.2 0.5	204.8 0.5	207.5 0.5	210.2 0.5	212.9 0.4	215.6 0.4	218.4 0.4	221.5 0.4	224.3 0.4	226.8 0.3	228.9 0.3
0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.3	0.8
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
325.9	331.4	337.0	342.6	348.1	353.5	358.9	364.2	369.4	374.5	379.5	384.6	389.7	396.3	401.8	406.8	411.7	416.5	421.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.4	67.6	68.8	70.0	71.1	72.3	73.4	74.6	75.7	76.8	77.9	79.0	80.0	81.1	82.1	83.2	84.2	85.3	86.3
142.1	144.1	146.1	148.2	150.3	152.3	154.2	156.2	158.1	160.0	161.7	163.5	165.4	168.8	171.1	172.9	174.7	176.3	178.1
117.0	119.2	121.5	123.8	126.0	128.3	130.5	132.6	134.8	137.0	139.1	141.2	143.3	145.5	147.6	149.7	151.8	153.9	156.0
0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2194.6	2250.9	2324.6	2392.7	2457.9	2513.7	2567.2	2622.7	2680.9	2742.4	2798.7	2852.3	2906.8	2958.5	3012.1	3069.5	3126.2	3185.2	3247.7
62.4	61.5	60.9	61.1	60.8	60.5	60.3	60.4	60.9	61.4	61.5	61.5	61.9	62.4	62.9	63.4	64.0	64.9	65.9
10.2 150.0	10.1 151.7	10.2 154.5	10.2 157.1	10.2 159.4	10.1 161.7	10.0 163.6	9.8 165.5	9.7 167.8	9.6 170.5	9.5 172.7	9.4 174.8	9.3 177.0	9.1 179.1	9.0 181.4	8.9 184.0	8.8 186.8	8.7 190.0	8.6 193.5
1267.3	1313.1	1365.9	1418.4	1468.3	1514.3	1558.4	1602.9	1649.2	1696.6	1741.1	1783.8	1826.1	1868.2	1910.6	1954.3	1997.9	2042.7	2089.9
319.2	319.4	320.2	321.2	322.1	323.0	323.9	324.9	326.2	327.7	329.2	330.7	332.2	333.7	335.5	337.7	339.9	342.4	345.1
79.3	78.8	81.4	82.4	81.5	80.6	80.0	80.6	81.1	83.0	84.0	84.4	85.7	84.8	85.0	86.8	87.8	88.8	90.0
287.5	297.0	311.2	320.9	333.4	340.1	346.7	353.2	359.4	365.5	371.4	377.1	382.5	387.7	392.6	397.3	401.8	406.1	410.2
0.0 18.7	0.0 19.3	0.0 20.2	0.0 21.3	0.0 22.3	0.0 23.4	0.0 24.3	0.0 25.3	0.0 26.5	0.0 28.0	0.0 29.3	0.0 30.6	0.0 32.0	0.0 33.5	0.0 35.2	0.0 37.2	0.0 39.3	0.0 41.8	0.0 44.4
10.7	19.3	20.2	21.3	22.3	23.4	24.3	25.5	20.5	20.0	29.3	30.6	32.0	აა.ა	35.∠	31.2	39.3	41.0	44.4

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	314.8 34.1 114.0 0.3 0.6 0.0 4.4 0.9 160.4 0.1	344.1 34.9 129.2 0.3 0.6 0.0 4.4 0.9 173.8 0.1	340.8 32.0 130.8 0.4 0.6 0.0 3.5 0.9 172.6 0.1	348.6 32.0 144.9 0.4 0.6 0.0 3.1 1.0 166.6 0.1	369.5 33.3 157.8 0.5 0.6 0.0 3.0 1.0 173.2 0.1	379.0 33.4 166.6 0.5 0.6 0.0 1.9 1.0 175.0 0.1	406.3 35.1 185.2 0.4 0.6 0.0 2.5 1.0 181.5 0.1	440.0 37.4 207.0 0.4 0.6 0.0 1.8 1.0 191.7 0.1	439.6 37.9 209.1 0.4 0.6 0.0 1.7 1.0 188.7 0.1	429.9 35.4 204.0 0.5 0.6 0.0 1.7 1.0 186.6 0.1	428.2 35.1 205.4 0.5 0.6 0.0 1.5 1.0 184.0 0.1	431.2 35.6 206.8 0.5 6.5 0.0 1.4 1.0 179.2 0.1	444.7 37.3 208.8 0.5 10.5 0.0 1.3 1.1 185.0 0.3	449.5 38.0 211.2 0.5 10.6 0.0 1.2 1.1 186.5 0.4	456.2 39.0 214.6 0.5 10.8 0.0 1.1 1.1 188.6 0.6	461.8 39.9 217.0 0.5 10.9 0.0 1.0 1.1 190.5 0.9	470.0 41.1 220.9 0.5 11.1 0.0 0.9 1.2 193.1 1.3
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Secondary Demand Electric and Steam Energy Demand for Generation	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2916.0	2971.0	3016.7	3077.3	3113.5	3168.4
Natural Gas	112.2	112.0	89.5	91.0	88.8	164.3	189.3	171.8	157.4	173.3	177.4	177.3	179.6	179.3	219.6	222.9	223.1
RPP	1.6	4.9	5.0	28.6	16.6	3.5	3.8	15.9	16.1	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
Coal, Coke and Coke Oven Gas	478.2	497.1	503.7	495.2	490.0	447.4	415.8	454.5	426.8	399.3	420.3	435.7	454.1	453.0	400.5	390.7	397.4
Hydro	6.3	5.2	6.2	6.3	6.8	7.8	6.7	7.6	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.3	0.5	0.6	1.5	2.2	13.4	14.1	9.5	9.9	18.6	20.0	20.0	20.7	26.4	26.8	30.0	33.1
Less Electricity and Steam Secondary Demand	205.9	210.2	214.3	203.2	219.8	220.9	221.9	228.2	224.3	222.2	233.4	239.3	248.0	253.8	259.8	263.5	268.4
Total Primary Demand	2758.2	2824.8	2865.4	3009.3	3039.5	3038.8	3083.5	3359.5	3276.3	3281.6	3301.8	3333.2	3400.9	3445.1	3487.9	3517.1	3577.1
Primary Energy Demand by Fuel (petajoules)																	
Natural Gas	1437.1	1365.7	1393.2	1484.1	1434.3	1406.7	1454.2	1571.0	1545.7	1560.6	1559.4	1570.4	1617.6	1648.2	1724.2	1749.5	1782.1
RPP	785.7	905.2	908.3	963.4	1049.1	1100.6	1154.7	1250.8	1215.7	1221.8	1220.3	1221.4	1218.3	1225.0	1243.5	1254.8	1272.0
Coal, Coke and Coke Oven Gas	479.5	498.3	504.7	496.3	491.0	448.4	416.8	455.5	436.8	409.8	432.2	447.2	465.6	463.9	410.9	400.5	407.5
Hydro Nuclear	6.3 0.0	5.2 0.0	6.2 0.0	6.3 0.0	6.8 0.0	7.8 0.0	6.7 0.0	7.6 0.0	7.1 0.0	7.2 0.0	7.2 0.0	7.2 0.0	7.2 0.0	7.2 0.0	7.2 0.0	7.2 0.0	7.2 0.0
Other Renewables and Landfill Gas	49.5	50.4	53.0	59.2	58.3	75.3	51.1	74.6	70.9	82.3	82.7	87.0	92.3	100.8	102.1	105.1	108.3
										02.0			02.0				
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39 0.80 2.22 13.83 2.71	20.19 0.78 2.12 13.67 2.88	20.37 0.79 2.26 14.09 2.81	20.62 0.74 2.42 14.45 2.78	19.91 0.72 2.72 13.32 2.77	18.52 0.72 2.58 12.28 2.68	17.73 0.71 2.49 11.84 2.69	19.02 0.66 2.55 13.45 2.86	18.34 0.70 2.57 13.00 2.80	19.44 0.67 2.53 15.30 2.89	19.07 0.66 2.52 14.36 2.82	18.82 0.65 2.51 14.32 2.78	18.34 0.65 2.50 13.61 2.75	18.20 0.64 2.49 13.76 2.71	18.06 0.63 2.48 13.80 2.68	17.89 0.63 2.48 13.95 2.65	17.71 0.62 2.47 13.97 2.63

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

479.5 42.4 225.4 0.6 11.2 0.0 0.8 1.2 196.1 1.8	486.3 43.4 228.6 0.6 11.4 0.0 0.7 1.2 198.0 2.4	499.2 44.9 234.6 0.6 11.6 0.0 0.6 1.3 202.1 3.4	510.5 46.2 239.9 0.6 11.8 0.0 0.6 1.3 205.4 4.7	519.5 47.2 244.3 0.6 12.0 0.0 0.5 1.4 207.6 5.9	530.0 48.3 249.4 0.6 12.2 0.0 0.5 1.4 210.4 7.2	539.9 49.4 254.4 0.6 12.4 0.0 0.4 1.4 212.8 8.5	550.9 50.5 259.7 0.7 12.6 0.0 0.4 1.5 215.7 9.9	562.3 51.5 265.5 0.7 12.8 0.0 0.3 1.5 218.6 11.4	577.0 52.9 272.8 0.7 13.1 0.0 0.3 1.5 222.6 13.1	589.9 54.1 279.3 0.7 13.3 0.0 0.3 1.6 226.0 14.8	603.4 55.3 286.1 0.7 13.6 0.0 0.2 1.6 229.4 16.5	618.1 56.6 293.6 0.7 13.8 0.0 0.2 1.7 233.2 18.3	628.9 57.4 299.4 0.7 14.0 0.0 0.2 1.7 235.4 20.0	640.8 58.3 305.9 0.7 14.2 0.0 0.2 1.7 237.8 21.9	654.0 59.3 313.1 0.7 14.5 0.0 0.1 1.8 240.7 23.8	668.2 60.4 320.8 0.7 14.7 0.0 0.1 1.8 243.8 25.8	683.3 61.5 329.2 0.7 15.0 0.0 0.1 1.9 247.0 28.0	699.6 62.6 338.4 0.7 15.3 0.0 0.1 1.9 250.4 30.3
-																		
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3219.2	3291.5	3387.1	3475.6	3558.8	3633.4	3705.4	3780.2	3858.3	3942.8	4020.2	4095.7	4173.2	4245.6	4320.0	4399.3	4478.6	4560.5	4646.9
223.2	223.1	224.0	228.2	235.6	238.4	253.7	258.0	280.7	283.7	288.5	311.0	316.4	320.4	344.5	351.4	356.8	364.5	390.0
16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
402.3	410.4	419.3	421.6	418.1	429.1	408.0	408.0	377.0	382.1	382.1	350.6	356.2	356.2	323.4	323.4	323.4	329.3	296.6
7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.3	39.5	42.6	45.1	47.6	50.1	52.6	55.1	57.6	60.0	62.5	65.0	67.5	70.0	72.3	74.6	76.8	79.1	81.4
272.1 3632.3	276.2 3711.8	281.8 3814.7	287.4 3906.7	292.5 3991.1	297.6 4076.9	302.3 4141.0	307.0 4217.8	312.4 4284.7	318.2 4374.0	323.4 4453.6	328.4 4517.5	333.6 4603.2	338.9 4676.8	344.5 4739.4	350.8 4821.5	357.3 4901.9	364.6 4992.4	372.3 5066.2
3032.3	3711.0	3014.7	3900.7	3991.1	4070.9	4141.0	4217.0	4204.7	4374.0	4455.0	4517.5	4003.2	4070.8	4735.4	4021.3	4901.9	4992.4	3000.2
1815.3	1866.6	1926.2	1989.2	2052.4	2106.8	2172.2	2226.7	2301.6	2358.1	2413.6	2485.1	2539.1	2593.0	2666.6	2723.9	2779.5	2838.3	2917.3
1286.1	1303.6	1335.1	1358.7	1381.0	1399.0	1416.4	1436.0	1455.8	1480.3	1501.7	1522.9	1545.9	1562.6	1581.4	1603.2	1625.0	1647.4	1671.4
412.6	420.7	429.6	432.0	428.4	439.4	418.1	418.0	386.8	391.8	391.7	360.1	365.6	365.4	332.5	332.4	332.3	338.0	305.2
7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.2	113.7	116.7	119.6	122.1	124.5	127.1	130.0	133.3	136.6	139.4	142.3	145.5	148.8	151.7	154.8	158.0	161.5	165.2
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.51	17.54	17.47	17.43	17.45	17.38	17.33	17.27	17.21	17.08	16.99	16.89	16.77	16.73	16.67	16.60	16.52	16.42	16.31
0.62	0.61	0.61	0.60	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.55
2.47	2.46	2.46	2.45	2.45	2.44	2.44	2.44	2.43	2.43	2.43	2.43	2.42	2.42	2.42	2.42	2.41	2.41	2.39
13.87	14.10	14.01	14.07	14.37	14.58	14.77	14.83	14.91	14.79	14.80	14.85	14.80	15.01	15.08	15.06	15.04	15.01	14.96
2.61	2.59	2.57	2.56	2.55	2.54	2.52	2.52	2.51	2.50	2.49	2.49	2.48	2.48	2.47	2.47	2.46	2.46	2.46

Table A2.59: Demand, Slow Case, British Columbia

Section 1: End Use Energy Prices (C\$2010	/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																		
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential																		
Electricity	21.14	20.28	20.33	19.27	18.33	19.98	20.33	19.86	19.74	20.84	21.46	21.83	22.30	23.25	23.45	23.43	23.61	23.85
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	15.21	14.64	15.32	15.45	15.71	15.86	16.03	16.15
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	23.05	24.02	24.22	24.43	24.57	24.73	24.88
Commercial																		
Electricity	19.21	18.66	18.58	17.47	15.23	17.93	17.25	16.84	16.74	17.68	18.20	18.51	18.70	19.64	19.84	19.82	19.99	20.23
Natural Gas	10.55	14.24	11.72	13.48	13.32	14.16	14.53	14.05	14.11	14.37	14.71	14.18	14.88	15.03	15.30	15.46	15.64	15.77
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	23.05	24.02	24.22	24.43	24.57	24.73	24.88
3																		
Industrial																		
Electricity	12.92	12.38	12.44	11.71	10.75	12.43	12.24	11.92	11.85	12.51	12.88	13.10	13.30	14.23	14.41	14.37	14.54	14.78
Natural Gas	7.35	12.27	9.90	11.81	11.37	10.91	11.99	11.58	9.18	9.39	10.22	9.91	10.54	10.70	10.97	11.13	11.31	11.44
Heavy Fuel Oil	8.37	8.57	7.99	9.17	10.32	12.98	13.37	14.06	17.60	17.77	20.50	21.59	22.54	22.74	22.95	23.09	23.26	23.41
Transportation																		
Gasoline	23.59	22.69	22.42	24.18	26.75	29.05	30.08	30.77	33.64	28.16	32.31	34.14	35.25	35.49	35.77	35.95	36.11	36.25
Diesel	19.80	20.26	18.32	20.39	22.53	27.06	27.13	26.91	33.04	23.66	27.61	29.30	30.34	30.57	30.82	30.99	31.14	31.28
Diodoi	10.00	20.20	10.02	20.00	22.00	27.00	27.10	20.01	00.00	20.00	27.01	20.00	00.04	00.01	00.02	00.00	01.14	01.20
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(includes end use demand and feedstocks)																		
Total End Use	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1296.1	1325.1	1348.3	1369.5	1383.6	1400.6	1415.8
RPP [1] [2]	427.5	430.8	432.8	443.6	465.2	450.2	442.7	454.4	456.0	439.9	449.6	452.2	459.2	461.7	465.2	468.5	473.0	476.9
Electric	221.6	213.7	213.8	215.2	224.7	228.8	228.2	227.3	225.7	224.2	226.8	230.0	235.2	239.6	243.0	244.3	246.5	248.2
Natural Gas	370.4	359.1	356.9	330.6	345.1	362.9	331.9	376.7	374.4	371.5	396.2	413.4	426.2	438.3	450.0	459.1	469.0	478.8
Biofuels & Emerging Energy [3]	185.3	162.9	159.8	161.6	172.2	180.6	149.7	161.9	170.5	176.3	187.1	185.0	188.4	191.9	194.4	194.7	195.2	195.3
Other [4]	16.3	20.5	18.0	15.5	17.3	13.6	11.4	14.8	18.8	15.0	15.0	15.4	16.1	16.6	16.9	17.0	17.0	16.5
Residential Sector	150.9	148.7	149.4	143.7	145.4	152.9	155.8	152.7	164.8	164.2	164.9	169.5	169.5	168.9	169.5	168.5	169.5	170.6
Biomass and Biofuel	7.5	7.5	7.8	7.2	7.4	8.1	8.6	9.6	10.6	10.5	10.7	11.2	11.3	11.4	11.6	11.6	11.8	11.9
Electricity Natural Gas	58.3 78.6	58.2 76.1	60.0 79.3	59.1 75.2	63.1 72.6	63.4 79.1	63.8 81.4	60.9 80.2	71.9 80.2	70.9 81.0	71.3 81.2	73.2 83.4	73.3 83.3	72.9 83.0	73.1 83.2	72.7 82.7	73.2 83.1	73.7 83.6
RPP	6.6	6.9	2.3	2.1	2.3	1.8	1.8	2.0	2.1	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.3
Solar and Geothermal	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	150.5	158.7	161.5	139.2	139.5	135.3	131.4	133.6	137.2	130.0	129.9	129.7	130.2	130.7	131.4	132.2	133.0	133.9
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Electricity	50.6	52.0	51.9	51.0	48.7	49.5	50.3	50.3	51.5	51.0	51.7	52.2	52.9	53.4	54.0	54.7	55.3	55.9
Natural Gas	91.4	96.2	95.0	76.1	76.1	72.2	68.0	70.3	74.8	68.6	67.9	67.2	67.1	67.1	67.2	67.3	67.6	67.9
RPP	8.4	10.4	14.6	12.2	14.7	13.5	13.1	13.0	11.0	10.3	10.3	10.2	10.1	10.0	9.9	9.9	9.8	9.7
Solar and Geothermal Other	0.0 0.0	0.0 0.3	0.0 0.0	0.1 0.0	0.1 0.0	0.2 0.0	0.2 0.0	0.2 0.0	0.3 0.0	0.3								
Other	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	577.0	546.6	531.4	535.7	571.4	590.2	524.6	587.5	574.7	569.6	606.3	620.9	642.6	662.5	678.1	687.6	696.5	703.8
Biomass and Biofuel	177.8	155.3	152.0	154.3	164.8	172.4	140.5	151.5	159.1	164.9	167.4	162.7	163.8	166.3	166.8	165.2	163.6	161.6
Coal, Coke & Coke Oven Gas	13.4	17.6	17.8	15.2	15.3	11.1	9.4	12.5	16.7	13.2	13.0	13.4	13.9	14.2	14.4	14.3	14.0	13.5
Electricity	112.3	103.1	101.3	104.6	112.4	115.3	113.7	115.5	101.7	101.6	103.1	103.9	108.4	112.6	115.1	116.2	117.2	117.8
Natural Gas	199.9	186.6	182.4	179.1	196.2	211.5	182.3	226.1	219.2	221.7	247.0	262.7	275.6	288.0	299.1	308.5	317.6	326.4
LPG & Petroleum Feedstocks	3.6	6.1	7.2	6.6	6.9	7.2	7.3	7.5	7.0	6.2	6.9	7.2	7.5	7.7	7.9	8.1	8.2	8.3
RPP	53.7	58.4	52.8	56.2	54.9	51.7	50.7	51.3	46.1	38.2	44.1	45.7	47.6	47.6	48.5	49.0	49.4	49.6
Still Gas & Petroleum Coke	13.5	16.9	17.6	19.3	18.9	19.0	18.8	20.7	22.9	22.0	22.9	23.2	23.6	23.7	23.7	23.6	23.5	23.5
Solar and Geothermal Other	0.0 2.9	0.0 2.7	0.0 0.2	0.0 0.3	0.0 2.0	0.0 2.0	0.0 1.8	0.0 2.2	0.0	0.0	0.0	0.0	0.0 2.2	0.0	0.0	0.0	0.0	0.0
				0.3	/ ()	2.0	1.8	2.2	2.1	1.8	2.0	2.0	2.2	2.4	2.6	2.8	3.0	3.0

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
24.47	24.75	24.76	24.84	24.87	26.17	26.51	26.31	26.13	25.96	25.86	25.77	25.69	25.67	25.69	25.69	25.72	25.74
16.26	16.36	16.47	16.56	16.61	16.68	16.74	16.83	16.92	16.99	17.08	17.17	17.26	17.34	17.42	17.49	17.58	17.67
25.15	25.33	25.58	25.79	25.97	26.14	26.30	26.49	26.62	26.75	26.88	27.04	27.23	27.33	27.41	27.51	27.54	27.55
20.86	21.13	21.13	21.21	21.23	22.53	22.86	22.65	22.46	22.28	22.17	22.07	21.98	21.94	21.94	21.92	21.93	21.92
15.89	15.99	16.11	16.20	16.26	16.34	16.40	16.49	16.59	16.67	16.76	16.86	16.95	17.04	17.12	17.20	17.30	17.39
25.15	25.33	25.58	25.79	25.97	26.14	26.30	26.49	26.62	26.75	26.88	27.04	27.23	27.33	27.41	27.51	27.54	27.55
15.40	15.67	15.66	15.71	15.72	17.00	17.33	17.11	16.90	16.71	16.58	16.46	16.34	16.26	16.23	16.17	16.15	16.11
11.56	11.66	11.77	11.86	11.92	12.00	12.07	12.16	12.25	12.33	12.42	12.51	12.60	12.69	12.77	12.86	12.95	13.05
23.67	23.85	24.10	24.30	24.49	24.66	24.82	25.01	25.14	25.27	25.40	25.56	25.74	25.85	25.93	26.03	26.06	26.06
36.54	36.72	36.98	37.18	37.35	37.51	37.65	37.83	37.94	38.04	38.15	38.29	38.45	38.52	38.55	38.61	38.59	38.54
31.55	31.73	31.98	32.17	32.34	32.49	32.63	32.81	32.92	33.02	33.13	33.27	33.43	33.51	33.55	33.61	33.60	33.56
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2010	2019	2020	2021	2022	2023	2024	2023	2020	2021	2020	2029	2030	2031	2032	2033	2034	2033
1427.3	1445.2	1468.1	1485.6	1501.3	1516.1	1531.0	1547.8	1565.6	1579.4	1592.8	1607.2	1622.0	1634.0	1646.5	1659.8	1671.7	1687.1
478.2 249.3	482.3 251.0	486.8 253.5	492.0 255.3	496.5 257.0	500.9 258.2	504.9 259.6	509.3 262.0	515.0 264.3	519.5 266.2	524.4 268.0	529.5 270.4	534.3 273.2	537.7 275.8	541.4 278.6	546.3 281.5	551.2 284.5	556.8 287.9
489.3	501.8	515.1	526.9	537.7	548.0	557.9	567.5	576.8	584.7	591.8	598.5	605.3	611.4	617.2	622.4	625.3	630.6
194.5	194.6	197.5	196.5	195.6	194.8	194.7	195.2	195.8	195.6	195.3	195.6	196.1	196.2	196.5	196.9	197.8	199.1
16.0	15.6	15.2	14.9	14.5	14.2	14.0	13.8	13.6	13.5	13.3	13.2	13.1	12.9	12.9	12.8	12.8	12.8
172.5	174.0	175.7	177.3	178.6	180.0	181.2	182.6	183.7	185.0	186.3	187.5	188.7	190.1	191.6	192.9	193.9	194.7
12.2	12.4	12.7	12.9	13.1	13.3	13.5	13.7	13.9	14.1	14.3	14.5	14.7	14.9	15.1	15.3	15.5	15.6
74.5 84.4	75.2 85.0	75.9 85.8	76.7 86.4	77.3 86.8	77.9 87.4	78.5 87.9	79.2 88.5	79.6 89.0	80.1 89.5	80.7 90.1	81.2 90.6	81.8 91.0	82.4 91.6	83.2 92.2	83.8 92.6	84.3 93.0	84.8 93.2
1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6
0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.9	135.9	136.9	138.0	139.1	140.0	141.0	142.0	143.1	144.1	145.2	146.3	148.4	149.7	150.9	152.0	153.0	154.2
0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.5	57.1	57.6	58.2	58.8	59.3	59.8	60.3	60.8	61.4	62.0	62.6	63.2	63.8	64.4	65.0	65.6	66.2
68.3	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.7	73.2	73.6	75.0	75.7	76.2	76.6	77.0	77.5
9.7	9.6	9.5	9.5	9.5	9.4	9.4	9.4	9.4	9.4	9.5	9.5	9.5	9.6	9.6	9.7	9.7	9.8
0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5 0.0	0.5 0.0	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
708.5	717.3	730.0	738.9	746.3	753.1	761.1	770.5	780.1	786.5	791.8	798.1	804.7	809.8	815.4	821.2	825.8	833.8
158.7	156.5	155.8	154.3	152.8	151.6	151.0	151.1	151.3	150.5	149.8	149.6	149.8	149.5	149.4	149.4	150.0	150.9
12.9	12.4	12.0	11.6	11.2	10.9	10.5	10.3	10.1	9.8	9.6	9.5	9.3	9.1	9.1	9.0	8.9	8.9
117.5 335.3	117.9 346.2	119.0 357.6	119.4 367.7	119.8 376.9	119.8 385.5	120.2 393.7	121.3 401.7	122.6 409.3	123.2 415.5	123.9 420.9	125.0 425.8	126.5 430.2	127.8 434.3	129.2 438.3	130.7 441.9	132.5 443.3	134.7 447.1
8.4	8.5	8.6	8.7	8.8	8.8	8.9	8.9	9.0	9.1	9.1	9.2	9.2	9.3	9.3	9.4	9.5	9.6
49.2	49.3	50.3	50.3	49.7	49.4	49.4	49.4	49.6	49.7	49.7	49.8	50.1	49.9	49.6	49.7	49.7	49.9
23.3	23.4	23.5	23.6	23.8	23.8	24.0	24.3	24.7	25.0	25.2	25.5	25.8	26.2	26.8	27.3	28.0	28.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.6	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9

Transportation Aviation Fuel Diessel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	342.8 64.9 88.3 0.4 0.0 23.1 4.9 1.3 159.3 0.6	332.9 52.4 88.3 0.4 0.0 29.8 5.0 1.3 155.5 0.3	339.0 59.4 91.5 0.5 0.0 26.6 4.6 1.4 154.8 0.2	347.9 54.2 92.0 0.5 0.0 38.1 4.1 1.3 157.5 0.2	368.1 57.5 99.5 0.5 0.0 38.1 4.2 1.0 167.1 0.2	357.7 57.7 99.6 0.5 0.1 37.0 3.1 0.9 158.5 0.2	352.0 57.7 97.7 0.4 0.6 35.0 3.0 1.0 156.5 0.2	361.4 56.8 98.2 0.5 0.9 42.1 3.6 0.9 158.2 0.2	368.7 60.3 112.6 0.5 0.9 34.7 4.0 0.7 154.7 0.2	363.1 58.4 108.4 0.7 0.9 31.8 3.2 0.7 159.0 0.2	373.6 60.1 110.8 0.7 9.0 33.1 3.2 0.7 155.9 0.1	376.0 60.6 111.5 0.7 10.9 33.4 3.1 0.7 155.0 0.1	382.8 61.9 113.4 0.7 13.0 33.8 3.1 0.7 155.9 0.2	386.2 62.8 115.4 0.7 13.9 34.0 3.1 0.7 155.2 0.3	390.5 63.8 117.8 0.7 15.7 34.3 3.2 0.8 153.9 0.4	395.4 65.0 120.1 0.8 17.5 34.5 3.2 0.8 153.0 0.5	401.6 66.5 122.9 0.8 19.3 34.9 3.3 0.8 152.4	407.5 68.0 125.4 0.8 21.2 35.2 3.3 0.8 151.7 1.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand Electric and Steam Energy Demand for Generation	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1296.1	1325.1	1348.3	1369.5	1383.6	1400.6	1415.8
Natural Gas RPP	35.1	45.9	13.3 0.4	13.8 0.4	23.2 0.3	31.2 0.8	25.9 0.3	35.8 0.8	31.7 1.2	34.4 1.1	32.9 1.1	38.1	41.3 1.2	41.3	40.7	33.2	33.2 1.1	40.2 1.1
Coal, Coke and Coke Oven Gas	0.7 0.0	0.8 0.0	0.4	0.4	0.3	0.6	0.3	0.6	0.1	0.1	0.1	1.2 0.1	0.1	1.2 0.1	1.1 0.1	1.1 0.1	0.1	0.1
Hydro	215.7	176.9	211.8	204.8	196.6	215.6	194.0	231.3	209.1	205.5	209.1	221.8	221.8	221.8	223.3	232.2	236.2	237.6
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	25.2	27.5	20.9	16.0	21.3	21.5	24.1	24.1	29.6	35.7	40.1	44.0	47.9
Less Electricity and Steam Secondary Demand	224.5	216.4	214.0	215.5	226.7	230.8	230.0	229.5	227.8	226.0	228.8	232.0	237.4	242.0	245.6	247.1	249.4	251.3
Total Primary Demand	1248.1	1194.1	1192.9	1170.0	1217.8	1278.0	1181.7	1294.5	1275.6	1263.3	1310.7	1349.3	1376.1	1400.1	1424.9	1443.3	1465.8	1491.5
Primary Energy Demand by Fuel (petajoules)																		
Natural Gas	405.5	404.9	370.2	344.4	368.3	394.1	357.8	412.6	406.1	405.9	429.1	451.5	467.4	479.6	490.7	492.3	502.2	519.0
RPP	428.2	431.6	433.2	444.0	465.5	451.0	443.0	455.2	457.2	441.0	450.7	453.4	460.3	462.9	466.4	469.6	474.1	478.0
Coal, Coke and Coke Oven Gas	13.4	17.8	17.8	15.2	15.3	11.7	9.7	12.6	16.7	13.3	13.1	13.4	14.0	14.3	14.4	14.3	14.1	13.6
Hydro Nuclear	215.7	176.9 0.0	211.8 0.0	204.8 0.0	196.6 0.0	215.6	194.0 0.0	231.3 0.0	209.1 0.0	205.5 0.0	209.1 0.0	221.8 0.0	221.8 0.0	221.8 0.0	223.3 0.0	232.2 0.0	236.2 0.0	237.6 0.0
Other Renewables and Landfill Gas	0.0 185.3	162.9	159.8	161.6	172.2	0.0 205.8	177.2	182.8	186.5	197.6	208.7	209.1	212.5	221.5	230.1	234.8	239.2	243.2
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39 0.80 1.61 7.58 3.00	20.19 0.78 1.63 7.51 2.88	20.37 0.79 1.74 7.31 2.87	20.62 0.74 1.49 7.15 2.87	19.91 0.72 1.44 6.90 2.91	18.52 0.72 1.39 6.97 2.71	17.73 0.71 1.36 6.02 2.57	19.02 0.66 1.32 6.75 2.57	18.34 0.70 1.33 6.85 2.62	19.44 0.67 1.22 7.76 2.64	19.07 0.66 1.21 7.55 2.59	18.82 0.65 1.19 7.57 2.57	18.34 0.65 1.17 7.56 2.56	18.20 0.64 1.16 7.67 2.54	18.06 0.63 1.14 7.70 2.52	17.89 0.63 1.13 7.69 2.50	17.71 0.62 1.11 7.68 2.48	17.51 0.62 1.10 7.67 2.46

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

411.5 69.1 127.1 0.8 23.0 35.4 3.4 0.8 150.6 1.3	418.0 70.7 129.5 0.9 24.9 35.7 3.4 0.9 150.1 1.8	425.4 72.4 130.8 1.0 28.3 36.1 3.5 0.9 150.0 2.4	431.4 73.9 132.9 1.0 28.6 36.4 3.6 0.9 151.1 3.0	437.4 75.3 135.0 1.1 28.9 36.8 3.7 0.9 152.1 3.6	442.9 76.7 137.0 1.2 29.1 37.0 3.7 0.9 153.0 4.3	447.7 77.9 138.7 1.2 29.3 37.3 3.8 1.0 153.7 4.9	452.6 79.2 140.5 1.3 29.5 37.5 3.8 1.0 154.3 5.6	458.7 80.6 142.6 1.4 29.8 37.9 3.9 1.0 155.3 6.3	463.8 81.9 144.4 1.4 30.0 38.2 4.0 1.0 156.1 6.9	469.5 83.3 146.3 1.5 30.2 38.5 4.0 1.0 156.9 7.7	475.2 84.6 148.4 1.6 30.4 38.9 4.1 1.1 157.7 8.4	480.3 85.9 150.2 1.7 30.6 39.2 4.1 1.1 158.3 9.1	484.4 87.0 151.7 1.8 30.7 39.5 4.2 1.1 158.6 9.8	488.7 88.1 153.4 1.9 30.9 39.9 4.2 1.1 158.8 10.5	493.8 89.3 155.3 2.0 31.0 40.3 4.2 1.1 159.3 11.2	498.9 90.6 157.3 2.1 31.2 40.7 4.3 1.1 159.6 12.0	504.5 91.9 159.5 2.2 31.4 41.2 4.3 1.2 159.9 12.8
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1427.3	1445.2	1468.1	1485.6	1501.3	1516.1	1531.0	1547.8	1565.6	1579.4	1592.8	1607.2	1622.0	1634.0	1646.5	1659.8	1671.7	1687.1
40.2 1.1 0.1 239.1 0.0 51.8 252.4 1507.2	34.5 1.1 0.1 240.6 0.0 55.8 254.1 1523.2 536.3 483.4 12.5	31.0 1.1 0.1 242.1 0.0 59.7 256.7 1545.3	30.7 1.1 0.1 260.0 0.0 63.2 258.6 1582.0	29.9 1.1 0.1 259.4 0.0 68.3 260.3 1599.7	29.8 1.1 0.1 259.2 0.0 72.3 261.5 1617.0 577.8 502.0 10.9	29.8 1.1 0.1 259.2 0.0 76.3 263.1 1634.3	29.8 1.1 0.1 259.6 0.0 80.5 265.5 1653.3	29.7 1.1 0.1 259.4 0.0 85.6 267.9 1673.6	29.3 1.1 0.1 259.6 0.0 89.7 269.8 1689.4	29.3 1.1 0.1 259.7 0.0 93.8 271.7 1705.1	29.3 1.1 0.1 260.2 0.0 98.0 274.1 1721.7 627.8 530.6 9.5	29.2 1.0 0.1 260.2 0.0 103.2 276.9 1738.8	29.1 1.0 0.1 260.8 0.0 107.4 279.6 1752.8	29.1 1.0 0.1 260.9 0.0 112.6 282.4 1767.8	29.2 1.0 0.1 261.5 0.0 116.9 285.3 1783.2	29.3 1.0 0.1 262.3 0.0 121.3 288.4 1797.2 654.5 552.3 9.0	28.6 1.0 0.1 262.6 0.0 126.6 291.8 1814.3
239.1 0.0 246.3	240.6 0.0 250.3	242.1 0.0 257.2	260.0 0.0 259.7	259.4 0.0 263.8	259.2 0.0 267.1	259.2 0.0 271.0	259.6 0.0 275.8	259.4 0.0 281.5	259.6 0.0 285.3	259.7 0.0 289.1	260.2 0.0 293.6	260.2 0.0 299.3	260.8 0.0 303.6	260.9 0.0 309.0	261.5 0.0 313.8	262.3 0.0 319.1	262.6 0.0 325.7
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.54 0.61 1.09 7.72 2.45	17.47 0.61 1.08 7.75 2.43	17.43 0.60 1.06 7.68 2.41	17.45 0.60 1.05 7.69 2.40	17.38 0.60 1.04 7.77 2.38	17.33 0.59 1.03 7.80 2.37	17.27 0.59 1.03 7.79 2.35	17.21 0.59 1.02 7.78 2.33	17.08 0.58 1.01 7.72 2.32	16.99 0.58 1.00 7.66 2.30	16.89 0.57 1.00 7.61 2.29	16.77 0.57 0.99 7.54 2.27	16.73 0.57 0.98 7.45 2.26	16.67 0.57 0.98 7.38 2.24	16.60 0.56 0.97 7.34 2.23	16.52 0.56 0.97 7.24 2.21	16.42 0.56 0.96 7.12 2.19	16.31 0.55 0.95 7.01 2.18

Table A2.60: Demand, Slow Case, Manitoba

Section 1: End Use Energy Prices (C\$2010/GJ)

Personal P	Section 1: End Use Energy Prices (C\$2010/GJ)																				
Electricity Part		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Name																					
Experiency 19.20	•																				
Companies Comp																					
Final Print	Light Fuel Oil	10.32	10.97	10.05	11.29	12.14	15.80	16.34	17.84	22.60	16.16	17.21	17.94	18.40	18.60	18.80	18.95	19.12	19.27	19.53	19.71
Final Print	Communicat																				
Maintain Case 1278 1278 1278 1278 1288 1279 1278 1288 1279 1278 1289 1279 1289		17.67	17.00	15.00	16 22	15 16	15 20	14.70	15 71	15 01	16.00	16.40	16 77	17.00	16.72	17.07	17.00	10.05	10 12	17.00	1771
Light Field 103 109 105 129 12 12 14 150 150 172 170 170 170 180 180 180 180 191 192 192 193 197 Indistrict India Indi																					
Industrial Part																					
Electricity 11-98 11-32 11-79 11-77 9-22 9-22 10-70 11-75	Light Fael Oil	10.32	10.97	10.03	11.29	12.14	13.00	10.54	17.04	22.00	10.10	17.21	17.54	10.40	10.00	10.00	10.93	19.12	19.21	19.55	19.71
Electricity 11-98 11-32 13-79 11-77 9-72 12-70 13-70 11-70	Industrial																				
Matural Gas Albany Library		11.98	11.32	13.79	11.17	9.79	11.76	11.31	10.29	10.36	10.49	10.80	10.98	11.06	10.76	11.28	11.86	12.22	12.09	11.87	11.68
Transportation Gascline Deset 205 21.00 21.00 20.00 2		6.99	10.77	9.22	9.92	10.40	11.22	10.77	10.39	10.73	10.92	10.26	9.57	9.88	10.03	10.30	10.46	10.65	10.78	10.89	11.00
Gasinien Diese 23.95 23.04 21.96 22.05 22.91 23.25 22.92 25.81	Heavy Fuel Oil	6.85	7.28	6.68	7.50	8.06	10.49	10.85	11.84	15.00	15.15	16.30	17.08	17.52	17.73	17.93	18.07	18.25	18.40	18.66	18.84
Gasoline Diese 23.95 23.04 21.96 22.05 22.19 23.25 22.66 22.68 22.68 23.26																					
Diesel 20.63 21.30 19.00 2002 2013 2014 2015 2016 2017 2018 2019 2010 2012 2013 2014 2015 2016 2017 2018 2019 20	•																				
Section 2: Secondary Demand (petajoules) (Includes end use demand and feedstocks) 704																					
Total End Use	Diesel	20.63	21.30	19.00	20.05	21.23	26.12	25.81	26.52	32.67	22.80	25.03	26.42	27.04	27.31	27.59	27.81	28.02	28.21	28.53	28.75
Total End Use																					
Total End Use 274.6 262.7 272.3 268.1 275.0 278.9 268.9 284.4 289.4 279.1 288.0 279.7 297.7 297.9 298.7 300.8 302.5 303.6 303.6 289.7 289.7 289.7 289.7 289.7 300.8 302.5 303.6 303.6 289.7 289.7 289.7 289.7 289.7 300.8 302.5 303.6 303.6 289.7 289.	Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
RPI	(includes end use demand and feedstocks)																				
RPI																					
Electricin																					
Natural Gas																					
Bioluels & Emerging [angry [3]																					
Cher A																					
Residential Sector																					
Biomass and Biofuel 2.5 2.3 2.4 2.3 2.5 2.3 2.2 2.4 2.6 2.6 2.6 2.6 2.7 2.7 2.7 2.7 2.8 2.8 2.9 2.9 2.9 2.9 Natural Gas 2.5 2.9 2.9 2.3 2.3 2.4 2.8 2.9 2.7 2.7 2.7 2.7 2.7 2.7 2.8 2.8 2.9 2.9 2.9 Natural Gas 2.5 2.9 2.9 2.3 2.3 2.3 2.3 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.8 2.8 2.9 2.9 2.9 Natural Gas 2.5 2.9 2.9 2.3 2.3 2.3 2.3 2.3 2.3 2.7	Other [4]	1.9	1.8	1.3	1.3	1.3	1.3	1.2	1.2	1.0	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5
Biomass and Biofuel 2.5 2.3 2.4 2.3 2.5 2.3 2.2 2.4 2.6 2.6 2.6 2.6 2.7 2.7 2.7 2.7 2.8 2.8 2.9 2.9 2.9 2.9 Natural Gas 2.5 2.9 2.9 2.3 2.3 2.4 2.8 2.9 2.7 2.7 2.7 2.7 2.7 2.7 2.8 2.8 2.9 2.9 2.9 Natural Gas 2.5 2.9 2.9 2.3 2.3 2.3 2.3 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.8 2.8 2.9 2.9 2.9 Natural Gas 2.5 2.9 2.9 2.3 2.3 2.3 2.3 2.3 2.3 2.7	Residential Sector	48.2	45.6	47.5	47.5	48.0	45.9	40.4	49.2	52.1	51.8	52.0	53.0	52.8	52.4	52.6	52.2	52.5	52.9	53.5	54.1
Electricity 19.4 19.8 20.8 21.4 21.8 22.4 20.3 26.7 27.0 28.0 28.6 29.0 28.7 28.4 28.4 28.4 28.0 28.1 28.3 28.7 29.0																					
Natural Gas																					
RPP Solar and Geothermal																					
Solar and Geothermal 0.0																					
Commercial Sector (including pipelines) 66.3 59.4 64.8 58.4 59.3 62.3 56.6 59.2 58.8 57.9 58.1 58.5 59.1 59.6 60.1 60.5 60.8 61.2 61.6 62.0 Biomass and Biofuel 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Solar and Geothermal												0.0								
Biomass and Biofuel 0.0	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biomass and Biofuel 0.0																					
Electricity 17.2 17.4 17.2 17.5 18.6 20.7 19.8 21.8 22.8 24.1 24.4 24.7 25.3 25.7 26.0 26.3 26.4 26.7 27.0 27.3 Natural Gas 44.6 37.6 42.5 37.7 37.4 38.4 34.0 33.5 31.7 27.8 27.7 27.6 27.6 27.6 27.7 27.8 27.9 27.9 28.0 28.1 RPP 46.6 44.6 5.1 3.2 3.3 3.2 2.9 3.9 4.2 6.0 6.1 6.1 6.1 6.2 6.3 6.4 6.4 6.4 6.5 Solar and Geothermal 0.0 0																					
Natural Óas 44.6 37.6 42.5 37.7 37.4 38.4 34.0 33.5 31.7 27.8 27.7 27.6 27.6 27.7 27.7 27.8 27.9 28.0 28.1 RPP 4.6 4.4 5.1 3.2 3.3 3.2 2.9 3.9 4.2 6.0 6.1 6.1 6.2 6.2 6.3 6.4 6.4 6.5 50ar and Geothermal 0.0																					
RPP																					
Solar and Geothermal O.0																					
Other 0.0 </td <th></th> <td></td>																					
Industrial Sector 86.0 86.0 86.0 89.1 86.9 88.8 91.3 91.4 94.1 97.9 86.5 93.9 97.7 99.1 98.1 97.0 96.8 97.0 96.9 96.1 96.1 96.1 96.1 96.1 96.1 96.1																					
Biomass and Biofuel 5.0 4.7 5.4 5.4 6.4 5.8 5.4 5.0 5.6 4.6 4.8 4.6 4.7 4.8 4.8 4.8 4.8 4.8 4.8 4.7 4.7 Coal, Coke & Coke Oven Gas 1.9 1.8 1.3 1.3 1.3 1.3 1.3 1.2 1.2 1.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.6 0.6 0.6 0.6 0.5 0.5 0.5 Electricity 25.7 25.9 27.4 28.0 25.9 26.8 25.5 23.2 25.5 23.1 24.6 25.6 26.7 24.9 23.1 23.0 22.9 22.8 22.6 22.6 Natural Gas 29.7 29.2 29.9 27.1 29.5 32.1 34.1 35.2 35.5 35.3 38.3 39.8 41.0 41.5 41.6 41.3 41.3 40.9 40.9 LPG & Petroleum Feedstocks 1.3 1.1 1.4 2.2 2.4 2.4 2.4 2.5 2.9 3.3 2.9 3.0 3.5 3.7 3.7 3.7 3.6 3.4 3.2 3.0 2.8 RPP 22.4 23.4 23.4 23.5 22.8 23.1 22.8 22.7 26.5 26.7 19.7 22.1 23.0 21.9 22.2 22.9 23.2 23.6 23.9 24.0 24.3 Still Gas & Petroleum Coke 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.																					
Coal, Coke & Coke Oven Gas 1.9 1.8 1.3 1.3 1.3 1.2 1.2 1.0 0.7 0.7 0.7 0.7 0.6 0.6 0.6 0.5 0.5 0.5 Electricity 25.7 25.9 27.4 28.0 25.9 26.8 25.5 23.1 24.6 25.6 26.7 24.9 23.1 23.0 22.9 22.6 23.0 22.9 23.2 23.2 23.1 23.0 23.9 24.0 23.9 24.0 24.9 23.1 24.0 24.9 23.1 24.0 24.9 23.1 23.6 23.7 26.5																					
Electricity 25.7 25.9 27.4 28.0 25.9 26.8 25.5 23.2 25.5 23.1 24.6 25.6 26.7 24.9 23.1 23.0 22.9 22.8 22.6 22.6 Natural Gas LPG & Petroleum Feedstocks 1.3 1.1 1.4 2.2 2.4 2.4 2.5 2.5 2.9 3.3 2.9 3.0 3.5 38.3 39.8 41.0 41.5 41.6 41.3 41.3 41.3 40.9 40.9 40.9 40.9 40.9 40.9 40.9 40.9																					
Natural Óas 29.7 29.2 29.9 27.1 29.5 32.1 34.1 35.2 35.3 38.3 39.8 41.0 41.5 41.6 41.3 41.3 40.9 40.9 LPG & Petroleum Feedstocks 1.3 1.1 1.4 2.2 2.4 2.4 2.5 2.9 3.3 2.9 3.0 3.5 3.7 3.7 3.6 3.4 3.2 3.0 2.8 RPP 22.4 23.4 23.5 22.8 23.1 22.8 22.7 26.5 26.7 19.7 22.1 23.0 21.9 22.2 22.9 23.2 23.6 23.9 24.0 24.3 Still Gas & Petroleum Coke 0.0 </td <th></th> <td></td>																					
LPG & Petroleum Feedstocks 1.3 1.1 1.4 2.2 2.4 2.4 2.5 2.9 3.3 2.9 3.0 3.5 3.7 3.7 3.6 3.4 3.2 3.0 2.8 RPP 22.4 23.4 23.5 22.8 23.1 22.8 22.7 26.5 26.7 19.7 22.1 23.0 21.9 22.2 22.9 23.2 23.6 23.9 24.0 24.3 Still Gas & Petroleum Coke 0.0																					
RPP 22.4 23.4 23.5 22.8 23.1 22.8 22.7 26.5 26.7 19.7 22.1 23.0 21.9 22.2 22.9 23.2 23.6 23.9 24.0 24.3 Still Gas & Petroleum Coke 0.0 0.0 0.2 0.1 0.1 0.1 0.1 0.3 0.3 0.4																					
Still Gas & Petroleum Coke 0.0 0.0 0.2 0.1 0.1 0.1 0.1 0.1 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.3 0.3 0.3 Solar and Geothermal 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.																					
Solar and Geothermal 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	7.77																				
Other 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.																					
	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
20.09	20.08	21.26	21.71	21.59	21.49	21.64	21.64	21.81	21.86	21.84	21.83	21.82	21.81	21.82	21.83
14.59	14.68	14.74	14.81	14.87	14.95	15.04	15.12	15.20	15.29	15.38	15.46	15.54	15.61	15.70	15.79
19.96	20.15	20.34	20.51	20.67	20.86	20.99	21.12	21.25	21.40	21.59	21.70	21.78	21.88	21.90	21.91
17.59 11.77	17.56 11.86	18.71 11.92	19.14 12.00	19.01 12.07	18.88 12.16	19.01 12.25	18.99 12.33	19.14 12.42	19.16 12.51	19.12 12.60	19.08 12.69	19.05 12.77	19.02 12.85	19.00 12.95	18.99 13.05
19.96	20.15	20.34	20.51	20.67	20.86	20.99	21.12	21.25	21.40	21.59	21.70	21.78	21.88	21.90	21.91
11.51	11.41	12.51	12.89	12.71	12.53	12.61	12.53	12.63	12.59	12.49	12.39	12.31	12.22	12.16	12.09
11.10	11.19	11.26	11.33	11.40	11.49	11.58	11.66	11.75	11.84	11.93	12.02	12.10	12.19	12.28	12.38
19.08	19.28	19.46	19.63	19.80	19.99	20.11	20.24	20.37	20.53	20.71	20.82	20.90	21.00	21.03	21.03
00.70	00.04	04.45	0404	04.50	0474	04.00	05.00	05.47	05.04	05.50	05.00	05.70	05.70	05.00	05.70
33.70 29.05	33.94 29.29	34.15 29.50	34.34 29.70	34.52 29.90	34.74 30.12	34.88 30.27	35.02 30.41	35.17 30.56	35.34 30.74	35.53 30.94	35.63 31.06	35.70 31.14	35.79 31.24	35.80 31.26	35.78 31.26
29.00	23.23	23.30	23.70	23.30	30.12	30.27	30.41	30.30	30.74	30.34	31.00	31.14	31.24	31.20	31.20
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
308.6	310.9	313.0	314.8	316.8	319.4	322.5	325.3	328.3	331.3	334.3	337.5	341.3	345.3	349.7	354.2
125.3	126.4	127.4	128.3	129.2	130.2	131.5	132.7	134.1	135.4	136.5	137.6	139.0	140.5	142.0	143.6
79.7	80.4	80.9	81.4	81.9	82.6	83.3	84.0	84.6	85.3	86.1	86.9	87.9	88.9	90.0	91.2
91.2	91.6	92.1	92.5	93.0	93.8	94.7	95.5	96.3	97.2	98.2	99.2	100.6	101.9	103.4	105.1
11.8 0.5	12.0 0.4	12.1 0.4	12.2 0.4	12.3 0.4	12.4 0.4	12.6 0.4	12.7 0.4	12.9 0.4	13.0 0.4	13.2 0.3	13.3 0.3	13.5 0.3	13.7 0.3	13.9 0.4	14.1 0.4
54.8	55.4	55.9	56.5	57.0	57.6	58.1	58.7	59.3	59.8	60.4	61.1	61.8	62.4	62.9	63.4
3.0 29.4	3.0 29.8	3.1 30.1	3.1 30.4	3.2 30.7	3.2 31.1	3.3 31.4	3.3 31.7	3.4 31.9	3.4 32.2	3.5 32.5	3.5 32.9	3.6 33.3	3.6 33.6	3.7 33.9	3.7 34.2
29.4	29.6	22.2	22.4	22.6	22.8	23.0	23.2	23.5	23.7	23.9	24.2	24.4	24.6	24.8	25.0
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5	62.9	63.3	63.6	63.9	64.3	64.6	65.0	65.3	65.6	66.0	66.4	66.7	67.0	67.3	67.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 30.5
27.6 28.2	27.8 28.3	28.0 28.4	28.2 28.5	28.4 28.6	28.6 28.7	28.8 28.8	29.0 28.9	29.2 28.9	29.4 29.0	29.6 29.2	29.8 29.3	30.0 29.4	30.1 29.5	30.3 29.5	30.5 29.6
6.5	6.5	6.6	6.6	6.7	6.7	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1	7.2
0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.4	96.6	96.8	96.8	97.1	97.9	99.2	100.1	101.1	102.2	103.3	104.6	106.5	108.5	111.0	113.7
4.7	4.7	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.2	5.2	5.3	5.4	5.6
0.5 22.7	0.4 22.7	0.4 22.7	0.4 22.6	0.4 22.6	0.4 22.7	0.4 23.0	0.4 23.2	0.4 23.3	0.4 23.5	0.3 23.7	0.3 24.0	0.3 24.5	0.3 24.9	0.4 25.6	0.4 26.2
41.1	41.2	41.4	41.5	22.6 41.7	42.2	42.9	23.2 43.4	23.3 43.9	23.5 44.4	23.7 45.0	45.7	24.5 46.7	24.9 47.7	25.6 49.0	50.4
2.7	2.5	2.3	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.8
24.5	24.8	24.9	25.1	25.2	25.4	25.7	26.0	26.3	26.7	26.9	27.2	27.6	28.0	28.5	29.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	74.1 8.8 19.1 0.0 0.2 0.0 0.6 0.4 45.1 0.0	71.7 8.1 18.2 0.0 0.2 0.0 0.5 0.4 44.2 0.0	70.9 7.7 17.0 0.0 0.2 0.0 0.3 0.5 45.1	75.3 8.1 20.3 0.0 0.2 0.0 0.3 0.5 45.8 0.0	78.9 8.2 23.2 0.0 0.2 0.0 0.3 0.4 46.6 0.0	79.4 8.3 27.0 0.0 0.2 0.0 0.2 0.3 43.4 0.0	80.4 8.5 24.9 0.0 0.2 0.0 0.2 0.3 46.2 0.0	81.9 8.6 24.5 0.0 0.1 0.0 0.3 0.3 48.0 0.0	80.6 8.9 25.8 0.0 0.1 0.0 0.3 0.2 45.2 0.0	82.9 8.6 26.4 0.0 0.1 0.0 0.3 0.1 47.4 0.0	84.0 8.7 26.4 0.0 3.5 0.0 0.2 0.1 45.0 0.0	84.6 8.8 26.5 0.0 3.5 0.0 0.2 0.1 45.4 0.0	86.7 9.2 27.0 0.0 3.6 0.0 0.2 0.1 46.6 0.0	87.6 9.4 27.2 0.0 3.6 0.0 0.2 0.1 47.1 0.0	88.3 9.6 27.3 0.0 3.6 0.0 0.2 0.2 47.4 0.0	89.2 9.8 27.5 0.0 3.7 0.0 0.1 0.2 47.9 0.0	90.5 10.1 27.8 0.0 3.7 0.0 0.1 0.2 48.5 0.0	91.6 10.4 28.1 0.0 3.8 0.0 0.1 0.2 49.0 0.0	92.4 10.7 28.2 0.0 3.8 0.0 0.1 0.2 49.4 0.0	93.5 10.9 28.5 0.0 3.8 0.0 0.1 0.2 49.9 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	274.6	262.7	272.3	268.1	275.0	278.9	268.9	284.4	289.4	279.1	288.0	293.7	297.7	297.7	297.9	298.7	300.8	302.5	303.6	305.8
Electric and Steam Energy Demand for Generation Natural Gas	0.0	0.0	1.6	3.1	1.2	20.3	21.9	5.4	4.9	2.7	10.6	7.3	7.3	5.3	3.4	4.6	4.6	4.6	4.6	4.6
RPP	0.1	0.2	0.2	0.2	0.1	0.3	0.3	0.9	0.9	0.9	1.2	0.9	0.9	0.9	0.9	1.3	1.3	1.3	1.3	1.3
Coal, Coke and Coke Oven Gas	10.6	5.1	4.1	6.6	3.5	5.1	4.2	12.6	10.1	9.4	18.3	11.5	11.5	11.5	11.1	27.9	27.9	27.9	27.9	27.9
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.8	1.7	1.2	1.5	1.4	2.1	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8
Less Electricity and Steam Secondary Demand	62.3 336.6	63.0 323.4	65.4 316.5	66.9 284.0	66.3 311.4	70.0 366.2	65.6 352.5	71.7 353.0	76.3 354.4	75.6 338.4	77.6 352.4	79.3 347.3	80.7 351.6	79.0 353.1	77.5 354.1	77.3 373.7	77.4 375.8	77.8 377.4	78.2 378.3	78.9 380.0
Total Primary Demand	336.6	323.4	310.3	204.0	311.4	300.2	332.3	333.0	334.4	330.4	332.4	347.3	331.0	333.1	334.1	3/3./	3/3.0	3//.4	3/0.3	300.0
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	99.8	89.8	97.9	91.2	91.5	111.6	107.6	93.9	93.2	86.2	97.1	95.6	96.9	95.4	93.7	94.7	95.0	95.1	95.0	95.3
RPP	103.1	101.2	101.4	104.1	108.2	108.4	109.0	116.5	116.3	112.9	113.6	115.5	116.6	117.8	119.1	120.7	122.2	123.4	124.1	125.3
Coal, Coke and Coke Oven Gas	12.6	6.9	5.5	7.9	4.8	6.4	5.4	13.8	11.1	10.1	19.0	12.2	12.2	12.2	11.8	28.5	28.4	28.4	28.4	28.4
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear Other Renewables and Landfill Gas	0.0 7.7	0.0 7.2	0.0 8.0	0.0 7.9	0.0 9.0	0.0 9.0	0.0 9.5	0.0 8.6	0.0 9.8	0.0 8.7	0.0 13.0	0.0 13.0	0.0 13.4	0.0 13.8	0.0 14.1	0.0 14.3	0.0 14.7	0.0 15.0	0.0 15.2	0.0 15.5
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Domand Intensity																				
Demand Intensity Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.82	18.34	18.20	18.06	17.89	17.71	17.51	17.54	17.47
Residential (PJ/Floor Space Million Sq. Metres)	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.65	0.64	0.63	0.63	0.62	0.62	0.61	0.61
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.88	1.81	1.92	1.83	1.84	1.82	1.63	1.76	1.83	1.87	1.85	1.84	1.82	1.80	1.78	1.77	1.75	1.73	1.72	1.70
Industrial (PJ/GO \$1997 Billions)	4.09	3.82	3.83	3.66	3.73	3.78	3.58	3.51	3.61	3.37	3.35	3.34	3.15	3.05	2.95	2.87	2.81	2.76	2.71	2.66
Transportation (PJ/GDP \$1997 Billions)	2.44	2.31	2.23	2.32	2.39	2.34	2.28	2.26	2.17	2.24	2.19	2.17	2.15	2.13	2.10	2.08	2.05	2.03	2.02	2.00

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

94.9	96.0	97.0	97.9	98.7	99.5	100.5	101.5	102.6	103.7	104.5	105.4	106.3	107.4	108.4	109.6
11.2	11.5	11.8	12.0	12.2	12.5	12.7	12.9	13.2	13.5	13.7	13.9	14.1	14.4	14.6	14.8
28.9	29.1	29.4	29.7	29.9	30.2	30.6	30.9	31.3	31.7	32.0	32.4	32.8	33.2	33.7	34.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.3	4.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
50.5	51.0	51.5	51.8	52.1	52.4	52.8	53.1	53.5	53.9	54.1	54.4	54.6	55.0	55.3	55.6
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
308.6	310.9	313.0	314.8	316.8	319.4	322.5	325.3	328.3	331.3	334.3	337.5	341.3	345.3	349.7	354.2
4.6	4.6	4.6	4.6	3.9	4.2	4.1	4.3	4.5	4.6	4.6	3.8	3.8	3.8	3.8	3.8
1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.0	4.3	4.5	4.7	8.3	8.5	12.2	12.4	12.6	12.8	13.0	13.3	13.5	13.7	13.9	14.1
79.7	80.4	80.9	81.4	81.9	82.6	83.3	84.0	84.6	85.3	86.1	86.9	87.9	88.9	90.0	91.2
398.0	399.8	401.6	403.2	407.7	410.0	416.0	418.5	421.3	423.9	426.4	428.1	431.2	434.4	437.8	441.5
95.8	96.2	96.7	97.1	96.9	97.9	98.8	99.9	100.9	101.8	102.8	103.0	104.3	105.7	107.2	108.9
126.6	127.7	128.7	129.7	130.5	131.5	132.8	134.0	135.4	136.7	137.8	139.0	140.4	141.8	143.3	144.9
28.3	28.3	28.3	28.3	28.3	28.3	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.9	16.2	16.5	16.9	20.6	21.0	24.8	25.1	25.5	25.9	26.2	26.6	27.0	27.3	27.8	28.2
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
47.42	17.45	17.38	17.33	17.27	47.24	17.08	16.00	16.00	16.77	46.70	46.67	46.60	16.52	16.40	16.31
17.43 0.60	17.45 0.60	0.60	0.59	0.59	17.21 0.59	0.58	16.99 0.58	16.89 0.57	0.57	1 6.73 0.57	16.67 0.57	16.60 0.56	0.56	16.42 0.56	0.55
1.68 2.61	1.67 2.58	1.66 2.55	1.64 2.52	1.63 2.49	1.62 2.47	1.60 2.45	1.59 2.42	1.58 2.39	1.57 2.37	1.56 2.35	1.55 2.33	1.54 2.31	1.53 2.29	1.52 2.28	1.50 2.27
	2.58 1.96	2.55 1.94			1.88	2.45 1.86		1.82				1.74			1.68
1.98	1.90	1.94	1.92	1.90	1.88	1.80	1.84	1.82	1.80	1.78	1.76	1.74	1.72	1.70	1.08

Table A2.61: Demand, Slow Case, New Brunswick

Section 1: End Use Energy Prices (C\$2010/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	27.19	27.65	26.89	26.07	18.33	27.31	27.87	27.34	27.31	27.67	28.49	28.98	29.13	29.20	28.96	28.95	28.94	28.83	28.95	29.52
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	15.73	16.13	16.28	16.56	16.72	16.90	17.03	17.15	17.26
Light Fuel Oil	13.66	13.38	12.46	14.18	14.13	13.38	13.45	13.52	13.59	13.66	14.95	15.79	16.22	16.42	16.62	16.77	16.95	17.10	17.36	17.54
Commercial																				
Electricity	29.21	28.90	32.15	29.06	26.56	30.44	30.47	29.65	29.62	30.02	30.90	31.43	32.39	32.48	32.25	32.25	32.24	32.14	32.26	32.84
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.21	11.55	11.70	11.97	12.13	12.32	12.45	12.57	12.68
Light Fuel Oil	13.66	13.38	12.46	14.18	15.25	19.27	19.51	20.92	26.58	18.43	19.26	19.89	20.38	20.58	20.78	20.93	21.10	21.25	21.52	21.69
2.g. (4.0. 0.1	.0.00	10.00		0	10.20			20.02	20.00	.00	10.20	10.00	20.00	20.00	200	20.00		21120	21.02	200
Industrial																				
Electricity	18.83	22.60	16.19	15.92	15.16	17.25	17.10	18.47	18.45	18.70	19.25	19.58	20.31	20.32	20.02	19.94	19.88	19.74	19.81	20.34
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.20	6.46	6.62	6.89	7.05	7.25	7.38	7.49	7.60
Heavy Fuel Oil	9.52	9.34	8.71	9.90	10.65	13.43	13.62	14.59	18.55	18.71	19.51	20.12	20.62	20.82	21.02	21.17	21.33	21.49	21.75	21.93
Transportation																				
Gasoline	26.56	25.01	25.03	26.41	28.59	31.15	31.40	31.56	33.25	26.53	28.90	30.33	30.99	31.25	31.53	31.73	31.91	32.08	32.39	32.59
Diesel	24.42	23.39	21.85	23.51	25.02	26.95	29.47	28.89	35.19	25.38	27.68	29.07	29.70	29.96	30.23	30.43	30.61	30.78	31.08	31.28
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)																				
Total End Use	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	236.8	238.7	241.0	242.5	242.5	242.8	243.3	243.0	243.2
RPP [1] [2]	167.4	168.4	165.7	166.5	170.9	163.3	152.2	152.5	146.2	145.3	145.7	141.0	141.2	141.5	141.7	141.5	141.2	141.2	140.8	140.7
Electric	51.4	50.2	52.0	53.3	55.6	54.6	49.3	57.1	47.7	48.3	48.5	48.6	48.9	49.3	49.6	49.5	49.7	49.8	49.9	50.1
Natural Gas	0.0	3.7	10.3	8.7	8.8	9.4	9.2	8.9	18.3	14.3	15.1	15.0	15.4	15.9	16.3	16.6	16.7	17.0	17.1	17.2
Biofuels & Emerging Energy [3]	30.5	28.9	32.7	32.3	37.2	33.3	31.2	29.7	29.1	27.4	25.7	26.3	26.9	27.5	27.6	27.4	27.2	27.1	26.8	26.7
Other [4]	7.6	6.9	7.0	7.0	8.5	8.6	8.4	6.9	6.5	5.7	5.8	5.9	6.3	6.8	7.2	7.6	8.0	8.2	8.4	8.6
Residential Sector	32.3	30.4	31.5	32.7	33.6	33.2	31.4	35.2	33.9	33.1	32.3	32.5	32.0	31.6	31.5	31.0	31.0	31.0	31.1	31.2
Biomass and Biofuel	5.6	5.5	5.6	5.8	6.1	5.9	5.4	6.7	6.4	6.3	6.0	6.0	5.9	5.9	5.8	5.7	5.6	5.6	5.6	5.6
Electricity	17.8	17.8	18.6	19.2	19.8	19.8	19.3	20.9	19.6	20.0	19.7	19.9	19.8	19.7	19.7	19.5	19.6	19.7	19.9	20.1
Natural Gas	0.0	0.0	0.0	0.6	0.8	0.8	0.7	0.8	1.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
RPP	8.9	7.1	7.3	7.2	6.9	6.7	6.0	6.8	6.5	6.3	6.0	5.9	5.7	5.4	5.3	5.1	5.0	4.9	4.8	4.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	19.5	19.2	18.0	20.0	25.8	27.0	20.4	25.7	24.5	26.8	27.2	27.5	27.8	28.1	28.3	28.6	28.9	29.3	29.7	30.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	10.2	9.9	9.9	10.2	10.5	9.9	7.5	12.8	11.6	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	14.0	14.1
Natural Gas	0.0	0.0	0.0	8.0	0.9	1.6	1.4	1.6	2.1	2.2	2.4	2.5	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3
RPP	9.2	9.3	8.1	9.0	14.4	15.5	11.5	11.3	10.8	11.6	11.7	11.8	11.8	11.7	11.8	11.9	11.9	12.1	12.3	12.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	131.9	137.0	147.7	146.2	150.7	137.8	128.5	126.1	124.3	119.8	120.3	116.6	118.0	120.0	121.1	121.2	121.1	120.7	119.8	119.3
Biomass and Biofuel	24.9	23.4	27.1	26.5	31.1	27.4	25.8	23.0	22.7	21.1	19.6	19.1	19.3	19.8	20.0	19.9	19.8	19.6	19.4	19.2
Coal, Coke & Coke Oven Gas	1.4	0.9	1.2	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.2	1.3	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Electricity	23.3	22.5	23.6	23.8	25.3	24.9	22.5	23.4	16.5	15.3	15.7	15.5	15.8	16.2	16.4	16.4	16.3	16.2	16.0	15.8
Natural Gas	0.0	3.7	10.3	7.3	7.1	7.0	7.1	6.5	14.7	11.5	12.1	11.8	12.2	12.5	12.8	12.9	13.0	13.1	13.2	13.2
LPG & Petroleum Feedstocks	16.6	15.7	15.1	16.2	16.4	12.9	12.0	11.9	12.9	13.1	13.6	13.1	13.3	13.5	13.6	13.7	13.9	13.9	14.0	14.1
RPP	33.0	27.9	25.5	26.1	25.6	21.9	17.8	18.5	16.8	20.6	20.6	20.2	20.8	21.3	21.7	21.7	21.6	21.5	21.2	21.1
	33.0																			
Still Gas & Petroleum Coke	26.4	36.8	39.2	39.1	36.7	35.1	35.0	36.0	34.3	32.5	32.8	30.8	30.3	29.8	29.3	28.9	28.5	28.1	27.7	27.3
Still Gas & Petroleum Coke Solar and Geothermal						35.1 0.0							30.3 0.0	29.8 0.0	29.3 0.0	28.9 0.0			27.7 0.0	27.3 0.0
	26.4	36.8	39.2	39.1	36.7		35.0	36.0	34.3	32.5	32.8	30.8					28.5	28.1		

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
29.60	29.67	29.58	29.60	29.46	29.55	29.67	29.80	29.94	30.11	30.28	30.35	30.96	31.10	31.56	31.59
17.37	17.47	17.53	17.61	17.67	17.76	17.86	17.94	18.03	18.13	18.22	18.31	18.39	18.47	18.57	18.67
17.78	17.97	18.16	18.33	18.50	18.69	18.81	18.94	19.07	19.22	19.40	19.52	19.60	19.70	19.72	19.73
32.92	33.01	32.93	32.96	32.83	32.93	33.06	33.20	33.35	33.53	33.72	33.79	34.41	34.56	35.01	35.06
12.78	12.88	12.94	13.02	13.08	13.18	13.27	13.35	13.44	13.53	13.62	13.71	13.80	13.88	13.98	14.08
21.94	22.14	22.32	22.49	22.66	22.85	22.97	23.10	23.24	23.39	23.57	23.68	23.76	23.87	23.89	23.90
20.36	20.36	20.21	20.17	19.98	20.02	20.08	20.15	20.23	20.33	20.43	20.46	21.04	21.15	21.57	21.57
7.70	7.78	7.85	7.93	8.00	8.09	8.18	8.26	8.35	8.44	8.53	8.62	8.70	8.79	8.88	8.98
22.18	22.38	22.56	22.73	22.89	23.09	23.21	23.34	23.47	23.63	23.81	23.92	24.00	24.10	24.13	24.13
32.87	33.10	33.29	33.47	33.64	33.84	33.97	34.09	34.22	34.37	34.56	34.65	34.71	34.79	34.78	34.74
31.56	31.78	31.97	32.15	32.32	32.52	32.64	32.77	32.90	33.05	33.24	33.33	33.39	33.47	33.46	33.43
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
244.0	244.3	244.4	244.6	245.0	245.8	246.6	247.0	247.5	248.3	248.6	249.2	250.0	250.6	251.5	252.5
140.8	140.7	140.6	140.5	140.4	140.5	140.7	140.8	141.0	141.2	141.1	141.3	141.6	141.8	142.2	142.6
50.3	50.5	50.6	50.8	51.0	51.3	51.6	51.8	52.0	52.2	52.5	52.7	52.9	53.2	53.4	53.6
17.4	17.5	17.5	17.6	17.6	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.7	17.7	17.8
26.7	26.6	26.5	26.4	26.4	26.5	26.6	26.6	26.6	26.7	26.8	26.9	27.0	27.1	27.3	27.6
8.8	9.0	9.2	9.3	9.5	9.7	9.9	10.0	10.2	10.3	10.4	10.5	10.6	10.7	10.8	11.0
31.3	31.4	31.4	31.4	31.5	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.5
5.5	5.5	5.5	5.4	5.4	5.4	5.3	5.3	5.2	5.2	5.2	5.1	5.1	5.1	5.0	5.0
20.3	20.5	20.6	20.8	20.9	21.1	21.2	21.3	21.4	21.5	21.6	21.6	21.8	21.8	21.9	21.9
0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
4.7	4.6	4.5	4.4	4.3	4.2	4.1	4.1	4.0	3.9	3.8	3.8	3.7	3.7	3.6	3.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.4	30.7	31.1	31.4	31.7	32.0	32.3	32.5	32.8	33.0	33.3	33.5	33.8	34.0	34.2	34.4
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14.2	14.3	14.4	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.5	15.6	15.7	15.8	15.9
3.4 12.6	3.4 12.8	3.5 12.9	3.5 13.0	3.6 13.2	3.6 13.3	3.7 13.4	3.7	3.7 13.7	3.7 13.8	3.8 13.9	3.8 14.0	3.8 14.1	3.8 14.2	3.8 14.3	3.8 14.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	13.6 0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
119.2	118.9	118.6	118.2	118.0	118.2	118.5	118.5	118.5	118.7	118.8	118.9	119.2	119.5	120.1	120.8
19.2	19.2	19.1	19.0	19.1	19.2	19.3	19.4	19.4	19.5	19.7	19.7	19.9	20.0	20.3	20.6
1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
15.8	15.7	15.6	15.5	15.4	15.5	15.5	15.5	15.5	15.5	15.5	15.6	15.6	15.6	15.7	15.9
13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9
14.2 21.0	14.3	14.3	14.4	14.5	14.6	14.8	14.9	15.0	15.1	15.3	15.4	15.6	15.7	15.9 20.3	16.1 20.4
21.0 27.0	20.9 26.7	20.8 26.4	20.6 26.1	20.4 25.9	20.3 25.7	20.3 25.4	20.3 25.3	20.2 25.1	20.2 24.9	20.1 24.7	20.1 24.6	20.1 24.4	20.2 24.3	20.3	20.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.5	8.6	8.8	8.9	9.0	9.1	9.1	9.2	9.4
1.2	7	7.0	7.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	5.1	0.1	0.2	5.7

Transportation	73.3	71.6	70.6	68.9	70.8	71.3	69.9	68.1	65.0	61.2	60.9	60.3	60.8	61.3	61.6	61.7	61.9	62.4	62.5	62.8
Aviation Fuel	3.1	2.9	2.3	2.4	2.4	2.5	2.5	2.5	2.7	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0
Diesel	31.5	30.3	29.9	29.6	30.9	31.7	30.7	28.8	24.7	24.6	24.8	24.6	24.4	24.6	24.8	25.0	25.2	25.5	25.6	25.7
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Heavy Fuel Oil	3.0	2.5	1.8	0.0	0.7	0.8	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
LPG	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Motor Gasoline	35.2	35.4	36.3	36.7	36.6	36.2	36.1	36.3	37.2	33.4	33.0	31.5	31.7	31.9	31.9	31.9	31.8	31.9	31.9	32.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	236.8	238.7	241.0	242.5	242.5	242.8	243.3	243.0	243.2
Electric and Steam Energy Demand for Generation																				
Natural Gas	0.0	0.0	6.2	12.4	13.5	16.8	18.0	16.2	13.8	13.0	12.9	11.6	11.6	11.3	10.4	10.4	10.4	10.8	10.8	10.8
RPP	77.5	92.3	73.9	61.0	69.8	58.1	33.1	48.0	28.1	26.7	23.1	25.1	18.1	16.2	15.6	15.9	14.8	23.6	23.5	21.8
Coal, Coke and Coke Oven Gas	36.4	40.5	33.6	40.0	35.7	33.4	25.2	23.8	18.6	21.2	14.3	16.7	12.0	10.9	11.0	10.5	9.3	16.8	16.7	15.0
Hydro	11.8	7.6	8.1	11.6	10.8	13.9	13.4	10.1	12.7	12.7	12.7	12.9	12.9	12.9	12.9	12.9	14.3	14.3	14.3	14.3
Nuclear	45.9	52.4	43.6	55.0	55.0	48.5	48.9	46.8	12.6	0.0	0.0	0.0	26.2	46.2	46.3	48.8	47.3	52.4	52.4	52.4
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	4.4	4.7	4.3	1.5	4.1	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	6.0	6.1
Less Electricity and Steam Secondary Demand	57.7	56.2	57.9	59.2	63.0	62.0	56.5	62.7	52.9	52.5	53.1	53.2	53.7	54.5	55.2	55.5	56.0	56.4	56.7	57.0
Total Primary Demand	370.9	394.7	375.2	388.5	402.8	382.4	337.2	341.4	282.2	266.2	256.1	255.4	271.4	289.6	289.1	291.2	288.8	310.8	310.1	306.6
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	0.0	3.7	16.5	21.1	22.3	26.2	27.2	25.1	32.1	27.3	28.0	26.6	27.1	27.2	26.7	26.9	27.1	27.7	27.8	28.0
RPP	244.9	260.7	239.6	227.5	240.7	221.4	185.3	200.5	174.3	172.0	168.8	166.1	159.2	157.7	157.3	157.3	156.1	164.9	164.4	162.5
Coal, Coke and Coke Oven Gas	37.8	41.4	34.8	41.1	36.8	34.5	26.4	25.0	20.0	22.7	15.5	18.0	13.5	12.5	12.6	12.2	10.9	18.4	18.3	16.6
Hydro	11.8	7.6	8.1	11.6	10.8	13.9	13.4	10.1	12.7	12.7	12.7	12.9	12.9	12.9	12.9	12.9	14.3	14.3	14.3	14.3
Nuclear	45.9	52.4	43.6	55.0	55.0	48.5	48.9	46.8	12.6	0.0	0.0	0.0	26.2	46.2	46.3	48.8	47.3	52.4	52.4	52.4
Other Renewables and Landfill Gas	30.5	28.9	32.7	32.3	37.2	37.8	35.9	34.0	30.6	31.5	31.2	31.9	32.5	33.2	33.3	33.1	33.1	33.0	32.8	32.7
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.82	18.34	18.20	18.06	17.89	17.71	17.51	17.54	17.47
Residential (PJ/Floor Space Million Sq. Metres)	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.65	0.64	0.63	0.63	0.62	0.62	0.61	0.61
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.58	1.53	1.42	1.55	1.97	2.03	1.51	1.84	1.71	1.83	1.82	1.80	1.78	1.76	1.74	1.73	1.71	1.70	1.69	1.68
Industrial (PJ/GO \$1997 Billions)	7.97	7.96	8.25	7.81	7.89	7.20	6.56	6.46	6.79	6.73	6.56	6.41	6.28	6.15	6.09	6.03	5.98	5.91	5.86	5.80
Transportation (PJ/GDP \$1997 Billions)	4.15	4.00	3.83	3.65	3.60	3.52	3.39	3.28	3.13	2.95	2.89	2.86	2.83	2.80	2.77	2.74	2.71	2.69	2.67	2.65

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

63.0	63.3	63.5	63.6	63.8	64.0	64.3	64.4	64.7	64.9	64.9	65.2	65.4	65.5	65.7	65.9
3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5
26.0	26.1	26.3	26.4	26.6	26.8	27.1	27.2	27.5	27.7	27.8	28.1	28.3	28.5	28.7	29.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
32.0	32.0	32.0	32.0	31.9	31.9	31.9	31.8	31.8	31.8	31.7	31.7	31.6	31.5	31.4	31.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
244.0	244.3	244.4	244.6	245.0	245.8	246.6	247.0	247.5	248.3	248.6	249.2	250.0	250.6	251.5	252.5
10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	1.2	17.3	19.2	19.3	22.9	23.2
21.4	21.2	19.5	19.5	19.5	19.7	16.7	16.1	16.1	16.3	18.2	16.8	16.8	16.8	16.1	16.2
15.3	15.2	14.8	14.7	14.6	15.0	15.0	15.0	15.0	15.0	16.6	16.6	16.7	16.7	16.8	16.8
14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.3	7.5	7.7	7.8	7.9	8.0	8.1	8.2	8.3
57.5	57.9	58.2	58.6	59.0	59.5	60.0	60.3	60.6	61.0	61.4	61.7	62.0	62.3	62.6	63.0
306.8	306.6	304.5	304.4	304.4	305.5	303.0	302.6	302.9	303.8	297.9	312.9	315.4	316.0	319.6	320.8
28.1	28.2	28.3	28.3	28.4	28.5	28.5	28.5	28.5	28.5	19.0	35.0	36.9	37.0	40.6	40.9
162.2	28.2 161.9	28.3 160.2	28.3 160.0	28.4 159.9	28.5 160.2	28.5 157.4	28.5 156.9	28.5 157.0	28.5 157.6	159.3	35.0 158.1	158.5	158.7	158.3	40.9 158.8
16.9	16.8	16.3	16.2	16.1	16.6	16.6	16.5	16.5	16.5	18.2	18.2	18.3	18.3	18.4	18.5
14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
32.8	32.9	33.0	33.1	33.2	33.5	33.8	33.9	34.1	34.4	34.7	34.8	35.0	35.2	35.5	35.8
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.43	17.45	17.38	17.33	17.27	17.21	17.08	16.99	16.89	16.77	16.73	16.67	16.60	16.52	16.42	16.31
0.60	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.55
1.67	1.66	1.66	1.65	1.64	1.63	1.62	1.62	1.61	1.60	1.59	1.59	1.58	1.57	1.56	1.54
5.76	5.71	5.67	5.62	5.59	5.55	5.51	5.46	5.41	5.36	5.34	5.26	5.19	5.14	5.09	5.04
2.63	2.61	2.59	2.57	2.55	2.53	2.50	2.48	2.46	2.44	2.42	2.40	2.37	2.35	2.33	2.31

Table A2.62: Demand, Slow Case, Newfoundland and Labrador

Section 1: End Use Energy Pr	ices (C\$2010/GJ)
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Section 1: End use Energy Prices (Cazulo/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	25.85	24.05	25.25	24.74	18.33	27.12	27.63	26.91	27.82	27.56	28.38	29.90	30.35	31.62	32.00	32.27	32.48	33.48	33.60	33.94
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	15.73	16.13	16.28	16.56	16.72	16.90	17.03	17.15	17.26
Light Fuel Oil	15.46	15.27	13.89	15.19	15.12	15.15	15.24	15.32	15.39	15.47	16.59	17.35	17.81	18.01	18.21	18.35	18.53	18.68	18.94	19.12
Commercial																				
Electricity	26.45	26.62	25.20	24.96	19.29	26.15	26.61	25.93	25.83	25.60	26.35	27.84	28.85	30.10	30.46	30.71	30.91	31.90	32.00	32.34
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.21	11.55	11.70	11.97	12.13	12.32	12.45	12.57	12.68
Light Fuel Oil	15.46	15.27	13.89	15.19	17.23	21.65	23.43	23.94	30.29	20.44	21.07	21.61	22.13	22.33	22.53	22.68	22.84	22.99	23.26	23.44
Industrial																				
Electricity	6.71	6.67	5.77	6.83	7.60	8.04	7.40	7.69	7.98	7.90	8.14	9.31	9.43	10.58	10.82	10.96	11.08	12.02	12.04	12.31
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.20	6.46	6.62	6.89	7.05	7.25	7.38	7.49	7.60
Heavy Fuel Oil	10.78	10.66	9.69	10.59	10.66	11.09	11.24	11.38	11.51	11.65	13.14	14.07	14.48	14.68	14.88	15.02	15.20	15.36	15.62	15.80
Transportation	00.70	07.07	00.54	07.74	00.00	00.44	00.00	00.04	00.00	00.50	04.00	00.47	04.45	04.40	04.00	04.00	05.00	05.04	05.54	05.70
Gasoline	29.76	27.67	26.51	27.74	29.89	32.41	32.92	33.24	36.06	29.50	31.98	33.47	34.15	34.40	34.69	34.89	35.06	35.21	35.51	35.70
Diesel	27.50	26.05	23.55	24.51	26.32	30.42	30.69	30.38	36.35	26.34	28.77	30.25	30.93	31.20	31.50	31.72	31.92	32.11	32.44	32.66
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)																				
Total End Use	154.2	150.3	178.5	180.4	172.3	174.9	165.2	177.0	173.4	159.1	171.8	172.4	173.4	174.1	173.0	173.4	173.6	175.7	173.0	165.7
RPP [1] [2]	96.3	94.2	99.5	104.6	99.9	101.5	90.5	100.7	97.8	101.1	109.2	110.2	111.3	113.6	114.2	116.3	118.2	120.1	119.3	114.8
Electric	35.8	35.8	36.9	38.5	37.8	38.6	36.8	38.1	39.2	32.2	34.5	35.2	36.0	35.8	35.6	35.3	35.2	35.8	35.5	34.4
Natural Gas	6.5	7.0	28.0	21.4	18.0	19.4	23.1	24.6	21.2	18.6	19.7	18.0	16.4	14.8	13.1	11.6	9.9	9.6	8.0	6.3
Biofuels & Emerging Energy [3]	11.0	9.9	11.2	11.7	12.9	12.3	11.2	10.5	11.4	4.9	4.7	4.7	4.7	4.7	4.8	4.7	4.8	4.8	4.8	4.9
Other [4]	4.6	3.4	2.9	4.1	3.7	3.1	3.6	3.1	3.8	2.4	3.7	4.2	5.0	5.2	5.3	5.4	5.5	5.4	5.3	5.4
Ottle: [4]	4.0	5.4	2.3	7.1	5.7	5.1	3.0	5.1	5.0	2.7	5.7	7.2	5.0	5.2	5.5	5.4	5.5	5.4	0.0	5.4
Residential Sector	20.0	21.0	22.1	21.4	20.4	18.9	18.5	21.1	21.6	20.1	20.1	20.3	20.2	20.0	20.0	19.8	19.9	19.9	20.0	20.1
Biomass and Biofuel	3.2	3.2	3.3	3.1	3.3	3.2	3.1	3.4	3.2	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	3.0
Electricity	11.1	11.6	12.2	12.2	12.1	12.1	12.0	12.7	12.9	13.4	13.3	13.4	13.2	13.0	12.9	12.6	12.6	12.6	12.6	12.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	5.7	6.1	6.7	6.1	5.0	3.6	3.5	5.1	5.4	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.4	4.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	11.8	12.8	13.9	15.4	14.9	16.0	12.7	14.3	15.2	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.6	17.7	17.7	17.8
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	7.2	7.3	7.6	7.7	7.7	7.7	7.5	8.0	9.2	9.1	9.1	9.1	9.0	9.0	8.9	8.9	8.9	8.9	8.9	8.9
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	4.6	5.5	6.3	7.7	7.2	8.3	5.1	6.3	6.0	8.4	8.4	8.4	8.5	8.5	8.5	8.6	8.6	8.7	8.8	8.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	70.4	65.4	91.9	91.0	82.8	84.6	84.4	82.6	76.4	62.3	73.1	73.9	75.5	75.1	74.0	73.1	72.0	72.4	69.6	64.7
Biomass and Biofuel	7.9	6.6	7.9	8.7	9.6	9.2	8.2	7.2	8.2	1.9	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Coal, Coke & Coke Oven Gas	4.6	3.4	2.9	4.1	3.7	3.1	3.6	3.1	3.8	2.4	3.7	4.2	5.0	5.2	5.3	5.4	5.5	5.4	5.3	5.4
Electricity	17.5	16.8	17.1	18.7	18.0	18.8	17.3	17.4	17.0	9.7	12.1	12.8	13.8	13.8	13.8	13.8	13.7	14.3	13.9	12.8
Natural Gas	6.5	7.0	28.0	21.4	18.0	19.4	23.1	24.6	21.2	18.6	19.7	18.0	16.4	14.8	13.1	11.6	9.9	9.6	8.0	6.3
LPG & Petroleum Feedstocks	0.5	0.5	0.5	0.6	0.7	1.3	1.9	1.4	0.9	2.0	2.2	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2
RPP	28.3	24.1	28.3	30.3	26.1	27.0	24.4	22.8	20.3	16.6	21.5	23.3	24.6	25.4	25.6	26.1	26.6	26.7	25.8	23.7
Still Gas & Petroleum Coke	5.2	6.8	7.1	7.1	6.6	5.9	6.0	6.2	5.1	11.1	12.2	11.7	11.9	12.1	12.2	12.2	12.3	12.4	12.4	12.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ottlei	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
33.13	34.69	35.33	35.44	34.91	34.85	34.34	34.30	34.36	34.42	34.51	34.40	34.48	34.62	34.77	34.94
17.37	17.47	17.53	17.61	17.67	17.76	17.86	17.94	18.03	18.13	18.22	18.31	18.39	18.47	18.57	18.67
19.36	19.56	19.74	19.92	20.08	20.27	20.39	20.52	20.66	20.81	20.99	21.10	21.18	21.29	21.31	21.32
31.50	33.05	33.67	33.77	33.23	33.16	32.63	32.57	32.61	32.66	32.74	32.61	32.67	32.79	32.93	33.09
12.78	12.88	12.94	13.02	13.08	13.18	13.27	13.35	13.44	13.53	13.62	13.71	13.80	13.88	13.98	14.08
23.69	23.89	24.07	24.24	24.40	24.60	24.72	24.85	24.98	25.14	25.33	25.43	25.51	25.62	25.64	25.65
11.37	12.79	13.29	13.29	12.67	12.50	11.87	11.71	11.63	11.55	11.49	11.24	11.19	11.19	11.21	11.25
7.70	7.78	7.85	7.93	8.00	8.09	8.18	8.26	8.35	8.44	8.53	8.62	8.70	8.79	8.88	8.98
16.03	16.22	16.41	16.58	16.75	16.94	17.06	17.19	17.32	17.47	17.65	17.77	17.85	17.95	17.97	17.98
35.97	36.18	36.36	36.53	36.68	36.87	36.98	37.09	37.20	37.35	37.52	37.59	37.63	37.69	37.67	37.62
32.96	33.20	33.41	33.61	33.79	34.01	34.16	34.29	34.44	34.61	34.81	34.92	34.99	35.08	35.08	35.06
	00.20	00.41	00.01	00.70	04.01	04.10	04.20	04.44	04.01	04.01	04.02	04.00	00.00	00.00	00.00
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
161.8	161.9	168.4	169.7	165.9	163.5	161.4	158.8	157.0	155.3	150.8	149.3	148.1	147.4	146.8	146.6
111.8	112.1	117.3	119.1	115.6	113.5	111.6	109.2	108.1	106.7	104.3	102.8	101.5	100.7	100.1	100.0
34.2	34.1	34.4	34.1	33.8	33.6	33.5	33.3	33.0	32.8	31.9	31.9	32.0	32.0	32.0	31.9
5.5	5.5	6.6	6.6	6.5	6.5	6.4	6.4	6.1	6.1	4.8	4.7	4.7	4.7	4.7	4.6
4.9	4.9	5.0	5.0	5.1	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.6	5.6
5.4	5.3	5.2	5.0	4.9	4.8	4.8	4.7	4.6	4.5	4.4	4.4	4.4	4.5	4.5	4.5
20.1	20.2	20.1	20.2	20.1	20.2	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.0	19.9
3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2
12.7	12.8	12.7	12.7	12.7	12.8	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.6	12.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.9	17.9	18.0	18.1	18.2	18.3	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 9.4	0.0	0.0	0.0
8.9 0.0	9.0 0.0	9.0 0.0	9.0 0.0	9.0 0.0	9.1 0.0	9.1 0.0	9.2 0.0	9.2 0.0	9.3 0.0	9.3 0.0	9.4 0.0	0.0	9.5 0.0	9.5 0.0	9.6 0.0
8.9	8.9	9.0	9.0	9.1	9.1	9.2	9.2	9.3	9.3	9.3	9.4	9.4	9.5	9.5	9.5
0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.4	62.3	64.9	64.3	62.2	60.8	59.9	58.7	57.6	56.9	53.6	53.2	53.0	52.9	52.8	52.7
1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.3
5.4	5.3	5.2	5.0	4.9	4.8	4.8	4.7	4.6	4.5	4.4	4.4	4.4	4.5	4.5	4.5
12.5	12.3	12.6	12.3	12.0	11.8	11.6	11.4	11.0	10.9	9.9	9.9	9.8	9.8	9.8	9.7
5.5	5.5 2.3	6.6	6.6	6.5	6.5	6.4 2.3	6.4	6.1	6.1	4.8	4.7	4.7	4.7	4.7	4.6 2.5
2.2		2.3	2.3	2.3	2.3		2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.5	
22.4 12.6	22.3 12.6	23.7 12.7	23.6 12.7	21.9 12.7	20.8 12.7	20.1 12.8	19.2 12.8	18.7 12.8	18.2 12.8	17.3 12.8	16.9 12.8	16.6 12.8	16.5 12.8	16.4 12.8	16.4 12.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation	52.0	51.1	50.5	52.7	54.2	55.4	49.6	59.0	60.2	59.3	61.1	60.7	60.1	61.4	61.5	62.9	64.0	65.7	65.7	63.1
Aviation Fuel	10.5	10.1	8.7	10.4	12.4	12.4	8.4	10.8	12.6	12.7	13.0	13.0	12.9	13.3	13.4	13.9	14.3	14.8	14.9	14.4
Diesel	20.6	20.1	20.1	20.4	21.1	21.2	20.0	22.1	20.3	20.1	21.1	21.0	20.8	21.3	21.4	22.0	22.5	23.1	23.1	22.3
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.5	0.5	0.8	0.7	0.7	0.7	0.5	1.7	1.0	1.6	1.7	1.7	1.7	1.7	1.6	1.7	1.6	1.7	1.7	1.6
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	20.3	20.4	20.8	21.1	20.0	21.1	20.7	24.3	26.1	24.8	25.3	25.0	24.7	25.1	25.0	25.4	25.6	26.1	26.0	24.9
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	154.2	150.3	178.5	180.4	172.3	174.9	165.2	177.0	173.4	159.1	171.8	172.4	173.4	174.1	173.0	173.4	173.6	175.7	173.0	165.7
Electric and Steam Energy Demand for Generation																				
Natural Gas	0.0	0.0	0.0	0.0	0.0	2.4	2.5	2.1	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.1
RPP	10.9	22.5	25.0	20.8	17.4	14.0	13.6	13.4	13.6	8.0	12.5	13.3	13.4	13.4	13.4	15.0	14.3	15.6	14.8	4.4
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	152.3	139.7	149.0	143.2	142.5	142.9	147.7	143.8	148.3	125.6	132.7	148.7	148.8	148.9	148.8	148.8	148.6	148.8	148.7	162.6
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.7	0.7	0.7	0.6
Less Electricity and Steam Secondary Demand Total Primary Demand	35.8 281.6	35.8 276.7	36.9 315.7	38.5 305.9	37.8 294.4	38.6 295.6	36.8 292.2	38.1 298.2	39.2 298.7	32.2 263.3	34.5 285.3	35.2 302.2	36.0 302.6	35.8 303.5	35.6 302.5	35.3 304.8	35.2 304.5	35.8 307.6	35.5 304.2	34.4 301.0
Total Filliary Demand	201.0	2/0./	313.7	303.9	294.4	295.0	292.2	290.2	290.7	203.3	200.3	302.2	302.0	303.5	302.5	304.0	304.5	307.0	304.2	301.0
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	6.5	7.0	28.0	21.4	18.0	21.8	25.6	26.7	23.7	21.0	22.1	20.5	18.9	17.3	15.6	14.1	12.4	12.1	10.5	8.4
RPP	107.3	116.8	124.5	125.4	117.3	115.5	104.1	114.1	111.5	109.1	121.7	123.5	124.7	127.0	127.6	131.3	132.5	135.8	134.2	119.2
Coal, Coke and Coke Oven Gas	4.6	3.4	2.9	4.1	3.7	3.1	3.6	3.1	3.8	2.4	3.7	4.2	5.0	5.2	5.3	5.4	5.5	5.4	5.3	5.4
Hydro	152.3	139.7	149.0	143.2	142.5	142.9	147.7	143.8	148.3	125.6	132.7	148.7	148.8	148.9	148.8	148.8	148.6	148.8	148.7	162.6
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	11.0	9.9	11.2	11.7	12.9	12.3	11.2	10.5	11.4	5.3	5.1	5.2	5.2	5.2	5.2	5.2	5.4	5.4	5.5	5.5
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.82	18.34	18.20	18.06	17.89	17.71	17.51	17.54	17.47
Residential (PJ/Floor Space Million Sq. Metres)	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.65	0.64	0.63	0.63	0.62	0.62	0.61	0.61
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.11	1.18	1.28	1.35	1.29	1.39	1.11	1.25	1.32	1.51	1.50	1.48	1.47	1.46	1.45	1.44	1.44	1.43	1.42	1.42
Industrial (PJ/GO \$1997 Billions)	8.02	6.96	8.24	7.76	7.08	7.08	6.74	5.86	5.40	5.25	5.49	5.24	5.45	4.89	4.65	4.26	3.99	3.78	3.74	4.05
Transportation (PJ/GDP \$1997 Billions)	4.62	4.48	3.99	3.97	4.10	4.08	3.51	3.88	3.84	4.06	3.97	3.95	3.94	3.92	3.90	3.88	3.87	3.85	3.84	3.83

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

61.4	61.6	65.3	67.1	65.3	64.3	63.0	61.5	60.8	59.7	58.3	57.2	56.1	55.4	54.8	54.7
14.0	14.2	15.1	15.6	15.2	15.0	14.8	14.5	14.3	14.1	13.8	13.6	13.4	13.2	13.1	13.1
21.7	21.8	23.3	24.0	23.5	23.2	22.8	22.3	22.2	21.9	21.4	21.1	20.7	20.6	20.5	20.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.0	24.0	25.3	25.8	25.0	24.4	23.8	23.1	22.7	22.3	21.6	21.1	20.6	20.2	19.9	19.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
161.8	161.9	168.4	169.7	165.9	163.5	161.4	158.8	157.0	155.3	150.8	149.3	148.1	147.4	146.8	146.6
2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0
4.0	3.7	3.6	3.3	2.0	1.6	1.4	1.2	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.6	162.5	162.7	162.5	162.7	162.6	162.6	162.5	162.2	162.0	161.1	161.2	161.3	161.5	161.5	161.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
34.2	34.1	34.4	34.1	33.8	33.6	33.5	33.3	33.0	32.8	31.9	31.9	32.0	32.0	32.0	31.9
296.9	296.8	303.1	304.2	299.5	296.8	294.6	291.8	289.9	288.3	283.4	282.1	280.9	280.5	279.9	279.7
7.6	7.6	8.7	8.7	8.6	8.5	8.5	8.4	8.2	8.1	6.8	6.7	6.7	6.7	6.7	6.6
115.8	115.8	120.9	122.3	117.6	115.1	113.0	110.4	109.2	107.7	105.2	103.7	102.4	101.7	101.0	100.9
5.4	5.3	5.2	5.0	4.9	4.8	4.8	4.7	4.6	4.5	4.4	4.4	4.4	4.5	4.5	4.5
162.6	162.5	162.7	162.5	162.7	162.6	162.6	162.5	162.2	162.0	161.1	161.2	161.3	161.5	161.5	161.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	5.6	5.6	5.6	5.7	5.7	5.8	5.8	5.9	5.9	6.0	6.0	6.1	6.1	6.2	6.2
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.43	17.45	17.38	17.33	17.27	17.21	17.08	16.99	16.89	16.77	16.73	16.67	16.60	16.52	16.42	16.31
0.60	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.55
1.41	1.41	1.41	1.40	1.40	1.40	1.39	1.39	1.39	1.39	1.39	1.39	1.38	1.38	1.38	1.37
4.34	4.18	3.55	3.31	3.57	3.73	3.90	4.07	4.04	4.11	4.09	4.20	4.29	4.28	4.26	4.13
3.81	3.80	3.79	3.77	3.75	3.73	3.71	3.70	3.68	3.67	3.65	3.63	3.61	3.59	3.57	3.55
3.01	5.00	3.13	5.17	5.75	5.75	5.71	3.70	5.00	5.07	5.05	5.05	5.01	5.55	5.57	5.55

Table A2.63: Demand, Slow Case, Northwest Territories

Section 1: End Use Energy Prices (C\$2010/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2042	2013	2014	2045	2016	2017	2018	2040	2020	2021
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Electricity	103.22	83.79	65.34	67.61	18.33	87.07	87.39	84.88	82.93	82.18	84.58	86.06	88.23	89.34	89.98	90.61	91.03	91.39	91.84	92.31	92.95	93.71
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	13.95	13.09	13.44	13.58	13.83	13.98	14.15	14.27	14.38	14.48	14.59	14.68
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	27.85	28.46	28.66	28.87	29.01	29.17	29.31	29.58	29.76	30.02	30.23
Commercial	04.74	77.00	FO CO	FC FF	75.04	400.00	00.00	67.50	CE 07	CE 07	67.00	CO 44	69.95	70.00	74 40	74.00	72.18	70.44	70.70	70.44	73.65	74.04
Electricity Natural Gas	94.74 9.96	77.22 13.31	59.62 10.92	56.55 12.59	75.84 12.56	126.96 13.32	69.00 13.62	67.52 13.16	65.97 13.24	65.37 13.41	67.26 12.48	68.44 11.69	12.02	70.92 12.16	71.40 12.42	71.88 12.57	12.74	72.44 12.86	72.78 12.97	73.14 13.07	13.17	74.24 13.26
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	27.85	28.46	28.66	28.87	29.01	29.17	29.31	29.58	29.76	30.02	30.23
_g																						
Industrial																						
Electricity	43.99	43.04	41.24	39.55	36.11	38.05	37.23	36.26	35.42	35.10	36.13	36.77	37.10	37.81	38.01	38.21	38.30	38.39	38.53	38.70	38.94	39.24
Natural Gas	6.88	11.58	9.33	11.14	10.61	10.17	11.18	10.88	8.60	8.81	8.33	7.75	8.02	8.16	8.41	8.56	8.74	8.87	8.97	9.07	9.17	9.25
Heavy Fuel Oil	10.73	10.66	10.05	11.60	12.74	16.68	17.41	19.79	25.83	26.05	26.14	26.42	27.01	27.21	27.42	27.56	27.72	27.87	28.14	28.32	28.57	28.78
Transportation																						
Gasoline	29.76	30.45	30.38	30.86	31.62	33.46	33.12	35.12	38.47	32.38	35.53	37.51	38.41	38.78	39.20	39.54	39.84	40.13	40.56	40.88	41.30	41.65
Diesel	24.18	24.66	24.69	25.40	25.13	28.32	29.77	30.57	36.93	26.82	29.64	31.43	32.24	32.59	32.98	33.29	33.59	33.88	34.30	34.61	35.01	35.35
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)											_0.0					_0.0				_0.0		
,																						
Total End Use	17.7	23.8	19.3	17.4	17.2	18.6	15.2	19.9	17.8	15.2	15.5	15.5	15.6	15.6	15.8	16.2	16.5	16.8	17.0	17.3	17.8	18.0
RPP [1] [2]	11.2	14.6	11.2	10.1	10.2	12.3	8.9	13.6	12.0	9.6	9.8	9.7	9.8	9.8	10.0	10.4	10.6	10.8	11.0	11.2	11.4	11.6
Electric	1.9	1.9	1.9	2.2	2.1	2.1	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5
Natural Gas	4.4	7.1	6.0	4.8	4.7	4.0	3.9	3.8	3.3	3.1	3.2	3.2	3.3	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.6
Biofuels & Emerging Energy [3]	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2 0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential Sector	2.2	2.2	2.1	1.9	1.9	1.8	1.6	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9
Biomass and Biofuel	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Electricity	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
Natural Gas	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
RPP	1.5	1.4	1.4 0.0	1.2	1.2	1.0	0.9	1.0	1.0	0.9	0.9	0.9 0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0 0.0	1.0
Solar and Geothermal Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	3.3	3.4	2.9	3.4	3.2	3.1	3.1	3.3	2.6	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.7	0.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Natural Gas	1.2	1.7	1.2	1.6	1.0	1.2	1.5	1.1	1.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
RPP Solar and Geothermal	1.5 0.0	1.0 0.0	1.1 0.0	1.1 0.0	1.6 0.0	1.3 0.0	0.9 0.0	1.5 0.0	1.0 0.0	0.9 0.0	0.9 0.0	0.8 0.0	0.8 0.0	0.8 0.0	0.8 0.0	0.8 0.0	0.8 0.0	0.8 0.0	0.8 0.0	0.7 0.0	0.7 0.0	0.7 0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Culci	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	8.0	12.1	10.3	7.9	7.2	9.6	6.4	10.1	8.3	5.4	5.7	5.6	5.6	5.6	5.7	5.9	6.1	6.2	6.2	6.3	6.6	6.7
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Natural Gas	0.9 3.1	0.9 5.2	0.9 4.6	1.2 3.0	1.1 3.5	1.1 2.7	1.2 2.2	1.3 2.4	1.4 1.8	1.1 1.5	1.2 1.6	1.1 1.6	1.1 1.6	1.1 1.6	1.2 1.6	1.2 1.7	1.3 1.7	1.3 1.7	1.3 1.8	1.3 1.8	1.3 1.9	1.3 2.0
LPG & Petroleum Feedstocks	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
RPP	3.9	5.9	4.6	3.5	2.4	5.6	2.8	6.2	4.8	2.6	2.8	2.8	2.8	2.7	2.8	2.9	3.0	3.1	3.1	3.1	3.2	3.2
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
94.71 14.74 30.41	95.40 14.81 30.58	96.12 14.87 30.73	97.12 14.95 30.93	97.80 15.04 31.06	98.36 15.12 31.19	98.98 15.20 31.33	99.66 15.29 31.49	100.38 15.38 31.68	101.22 15.46 31.78	103.07 15.54 31.86	104.35 15.61 31.96	104.87 15.70 31.99	105.36 15.79 32.00
75.08 13.32 30.41	75.65 13.39 30.58	76.25 13.45 30.73	77.12 13.53 30.93	77.66 13.62 31.06	78.08 13.70 31.19	78.55 13.78 31.33	79.07 13.87 31.49	79.63 13.95 31.68	80.31 14.04 31.78	82.01 14.11 31.86	83.14 14.19 31.96	83.52 14.28 31.99	83.86 14.37 32.00
39.82 9.31	40.14 9.39	40.53 9.45	41.17 9.53	41.46 9.62	41.63 9.69	41.83 9.77	42.07 9.86	42.33 9.94	42.73 10.03	44.17 10.10	45.04 10.18	45.15 10.27	45.23 10.36
28.96 41.95	29.13 42.23	29.28	29.48 42.80	29.61	29.74	29.88	30.03	30.22 43.98	30.33	30.41	30.51	30.53	30.54 44.50
35.65	35.93	36.20	36.50	36.73	36.95	37.18	37.42	37.69	37.86	38.00	38.15	38.22	38.26
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
18.2	18.4	18.5	18.7	18.9	19.1	19.3	19.5	30.7	33.9	34.1	34.2	34.4	34.6
11.8	11.9	12.0	12.1	12.3	12.4	12.5	12.6	14.4	15.1	15.2	15.3	15.5	15.6
2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9
3.6 0.3	3.6 0.3	3.6 0.3	3.7 0.3	3.7 0.3	3.7 0.3	3.8 0.3	3.8 0.3	13.2 0.3	15.7 0.3	15.7 0.3	15.8 0.4	15.8 0.4	15.8 0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.0 0.0	1.0 0.0	1.0 0.0	1.0 0.0	1.0 0.0	1.1 0.0	1.1 0.0	1.1 0.0	1.1 0.0	1.1 0.0	1.1 0.0	1.1 0.0	1.1 0.0	1.1 0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	7.7	9.0	9.0	9.0	9.1	9.1
0.0	0.0	0.0	0.0	0.0 0.7	0.0	0.0	0.0	0.0	0.0 0.7	0.0	0.0	0.0	0.0
0.7 1.4	0.7 1.5	0.7 1.5	0.7 1.5	1.5	0.7 1.5	0.7 1.5	0.7 1.5	0.7 6.3	7.6	0.7 7.6	0.7 7.6	0.7 7.7	0.7 7.7
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	6.7	6.8	6.9	7.0	7.1	7.2	7.3	13.3	14.9	15.1	15.2	15.3	15.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6
2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	6.8	8.0	8.0	8.0	8.1	8.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0.8	0.8	0.8	0.8	0.8
3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.6	4.4	4.7	4.7	4.8	4.9	5.0
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	4.3 1.6 1.2 0.0 0.0 0.0 0.0 0.0 1.4 0.0	6.1 3.0 1.6 0.0 0.0 0.0 0.0 0.0 1.4 0.0	4.0 2.0 0.9 0.0 0.0 0.0 0.0 0.0 1.1	4.2 1.8 1.1 0.0 0.0 0.0 0.0 0.0 1.2 0.0	4.9 2.0 1.7 0.0 0.0 0.0 0.0 0.0 1.2 0.0	4.2 1.5 1.7 0.0 0.0 0.0 0.0 0.0 1.0 0.0	4.1 1.7 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4.7 1.6 2.0 0.0 0.0 0.0 0.0 0.0 1.1	5.0 1.5 2.3 0.0 0.0 0.0 0.0 0.0 1.3 0.0	5.0 1.2 2.4 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.1 1.2 2.5 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.1 1.2 2.6 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.2 1.2 2.6 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.2 1.2 2.7 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.4 1.2 2.8 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.6 1.3 2.9 0.0 0.0 0.0 0.0 1.4 0.0	5.8 1.3 3.1 0.0 0.0 0.0 0.0 0.0 1.4 0.0	5.9 1.3 3.2 0.0 0.0 0.0 0.0 0.0 1.4 0.0	6.1 1.4 3.2 0.0 0.0 0.0 0.0 0.0 1.5 0.0	6.2 1.4 3.4 0.0 0.0 0.0 0.0 0.0 1.5 0.0	6.5 1.4 3.5 0.0 0.0 0.0 0.0 0.0 1.5 0.0	6.6 1.5 3.6 0.0 0.0 0.0 0.0 0.0 1.5 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand Electric and Steam Energy Demand for Generation	17.7	23.8	19.3	17.4	17.2	18.6	15.2	19.9	17.8	15.2	15.5	15.5	15.6	15.6	15.8	16.2	16.5	16.8	17.0	17.3	17.8	18.0
Natural Gas RPP Coal, Coke and Coke Oven Gas	0.0 1.3 0.0	0.0 1.5 0.0	0.0 0.9 0.0	0.0 0.5 0.0	0.0 0.5 0.0	3.1 1.3 0.0	3.5 1.4 0.0	3.8 2.5 0.0	4.1 2.1 0.0	4.2 2.2 0.0	4.2 2.3 0.0	4.2 2.2 0.0	4.2 2.2 0.0	4.2 2.2 0.0	4.2 2.3 0.0	4.2 2.4 0.0	4.2 2.4 0.0	4.2 2.5 0.0	4.2 2.5 0.0	4.3 2.5 0.0	4.3 2.6 0.0	4.3 2.6 0.0
Hydro Nuclear Other Renewables and Landfill Gas	1.1 0.0 0.0	0.9 0.0 0.0	0.8 0.0 0.0	0.8 0.0 0.0	0.9 0.0 0.0	0.9 0.0 0.0	0.9 0.0 0.0	0.5 0.0 0.0	0.5 0.0 0.0	0.5 0.0 0.0	0.5 0.0 0.0	0.5 0.0 0.0	0.5 0.0 0.0	0.5 0.0 0.0	0.5 0.0 0.0	0.5 0.0 0.0	0.5 0.0 0.0	0.5 0.0 0.0	0.5 0.0 0.1	0.5 0.0 0.1	0.5 0.0 0.1	0.5 0.0 0.1
Less Electricity and Steam Secondary Demand Total Primary Demand	1.9 18.2	1.9 24.3	1.9 19.1	2.2 16.5	2.1 16.5	2.1 21.9	2.2 18.7	2.3 24.3	2.2 22.3	2.3 19.7	2.3 20.2	2.3 20.1	2.3 20.2	2.3 20.1	2.3 20.5	2.4 21.0	2.4 21.3	2.4 21.6	2.5 21.8	2.5 22.1	2.5 22.7	2.5 23.0
Primary Energy Demand by Fuel (petajoules) Natural Gas	4.4	7.1	6.0	4.8	4.7	7.2	7.4	7.5	7.4	7.3	7.4	7.4	7.4	7.4	7.4	7.5	7.5	7.6	7.6	7.6	7.8	7.9
RPP Coal, Coke and Coke Oven Gas	12.5 0.0	16.1 0.0	12.1 0.0	10.6 0.0	10.7 0.0	13.6	10.3	16.1 0.0	14.1 0.0	11.7 0.0	12.1	12.0	12.0 0.0	12.0 0.0	12.3	12.7 0.0	13.0 0.0	13.3 0.0	13.4 0.0	13.7 0.0	14.0 0.0	14.3 0.0
Hydro Nuclear Other Renewables and Landfill Gas	1.1 0.0 0.2	0.9 0.0 0.2	0.8 0.0 0.2	0.8 0.0 0.2	0.9 0.0 0.2	0.9 0.0 0.2	0.9 0.0 0.2	0.5 0.0 0.3	0.5 0.0 0.3	0.5 0.0 0.2	0.5 0.0 0.2	0.5 0.0 0.2	0.5 0.0 0.2	0.5 0.0 0.2	0.5 0.0 0.2	0.5 0.0 0.2	0.5 0.0 0.3	0.5 0.0 0.3	0.5 0.0 0.3	0.5 0.0 0.3	0.5 0.0 0.3	0.5 0.0 0.3
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6] Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	4.35 0.45 1.42 3.23 1.04	5.21 0.43 1.42 3.97 1.34	4.09 0.42 1.21 3.45 0.85	3.36 0.37 1.42 3.00 0.81	3.15 0.36 1.31 2.25 0.89	3.36 0.32 1.22 2.82 0.75	2.68 0.29 1.22 1.88 0.72	3.18 0.32 1.30 2.67 0.75	3.00 0.32 1.04 2.22 0.85	2.74 0.29 1.18 1.70 0.91	2.75 0.28 1.17 1.74 0.89	2.72 0.28 1.16 1.79 0.89	2.70 0.28 1.15 1.76 0.90	2.67 0.27 1.14 1.71 0.90	2.65 0.27 1.13 1.70 0.90	2.62 0.27 1.12 1.71 0.91	2.60 0.26 1.11 1.74 0.91	2.60 0.26 1.11 1.78 0.92	2.59 0.26 1.10 1.81 0.92	2.57 0.26 1.10 1.84 0.93	2.56 0.26 1.09 1.82 0.93	2.54 0.25 1.08 1.85 0.93

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam

^[6] Numerator is for the individual territory, denominator is on a combined territories basis

				- 4	- 4								0.4
6.7 1.5		6.9 1.5	7.0 1.5	7.1 1.6	7.1 1.6	7.2 1.6	7.3 1.6	7.6 1.7	7.9 1.7	7.9 1.7	8.0 1.7	8.0 1.7	8.1 1.7
3.7		3.8	3.9	4.0	4.0	4.1	4.1	4.4	4.6	4.6	4.6	4.7	4.7
0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2022	2023	2024	2023	2020	2021	2020	2029	2030	2031	2032	2033	2034	2033
18.2	18.4	18.5	18.7	18.9	19.1	19.3	19.5	30.7	33.9	34.1	34.2	34.4	34.6
4.2	4.2	4.7	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.4
2.5		2.1	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2.6		2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9
23.0	23.2	23.5	23.9	24.3	24.5	24.7	24.8	36.1	39.3	39.6	39.8	40.0	40.3
7.8		8.4	8.9	9.0	9.0	9.0	9.1	18.4	21.0	21.0	21.1	21.1	21.2
14.3		14.1	14.0	14.2	14.4	14.5	14.6	16.4	17.1	17.3	17.5	17.7	17.9
0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0		0.6 0.0	0.6 0.0	0.6 0.0	0.6 0.0	0.6 0.0	0.6 0.0	0.6 0.0	0.6 0.0	0.6 0.0	0.6 0.0	0.6 0.0	0.6 0.0
0.4		0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
	0.4	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0.50	0.54	0.50	0.40	0.40	0.40	0.40	0.47	2.67	2.00	2.00	2.07	2.05	2.00
2.52 0.25		2.50 0.25	2.49 0.25	2.49 0.25	2.48 0.24	2.48 0.24	2.47 0.24	3.67 0.24	3.90 0.24	3.89 0.24	3.87 0.24	3.85 0.23	3.82 0.23
						1.05	1.05	1.04			1.03		
1.08 1.87		1.07 1.90	1.06 1.92	1.06 1.94	1.05 1.96	1.05	1.05	3.07	1.04 3.29	1.03 3.29	3.28	1.02 3.27	1.01 3.26
0.93		0.93	0.93	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.09

Table A2.64: Demand, Slow Case, Nova Scotia

Section 1: End Use Energy Prices (C\$2010	/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	33.49	30.74	33.97	31.40	18.33	31.08	32.49	31.59	30.86	33.45	34.44	35.04	36.71	37.45	37.77	38.06	38.02	38.16	38.36	38.54
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	15.73	16.13	16.28	16.56	16.72	16.90	17.03	17.15	17.26
Light Fuel Oil	14.20	13.83	13.21	15.51	15.44	13.93	14.00	14.06	14.13	14.20	15.44	16.26	16.70	16.90	17.10	17.24	17.42	17.57	17.84	18.01
Commercial																				
Electricity	25.92	24.62	27.92	28.14	25.52	28.10	29.32	28.42	27.77	30.10	30.99	31.53	33.06	33.76	34.05	34.31	34.25	34.36	34.53	34.69
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.21	11.55	11.70	11.97	12.13	12.32	12.45	12.57	12.68
Light Fuel Oil	14.20	13.83	13.21	15.51	17.07	21.34	22.12	21.07	27.45	19.42	20.15	20.74	21.24	21.44	21.64	21.79	21.95	22.11	22.37	22.55
Industrial																				
Electricity	21.25	21.81	23.70	16.98	20.93	17.82	19.45	18.94	18.51	20.01	20.60	20.96	22.08	22.69	22.87	23.02	22.88	22.92	23.02	23.09
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.20	6.46	6.62	6.89	7.05	7.25	7.38	7.49	7.60
Heavy Fuel Oil	9.90	9.64	9.22	10.47	11.90	14.90	15.44	14.69	19.15	19.34	20.08	20.66	21.17	21.36	21.57	21.71	21.88	22.03	22.30	22.48
Fleavy Fuel Oil	9.90	3.04	5.22	10.02	11.50	14.50	13.44	14.09	19.13	13.34	20.00	20.00	21.17	21.30	21.57	21.71	21.00	22.03	22.30	22.40
Transportation																				
Gasoline	27.15	25.35	25.15	26.07	28.48	31.15	31.80	32.06	34.32	27.78	30.09	31.46	32.09	32.33	32.59	32.77	32.92	33.05	33.33	33.50
Diesel	25.01	23.39	21.62	22.84	23.93	27.79	28.45	28.30	34.03	24.62	26.88	28.25	28.87	29.13	29.40	29.60	29.78	29.95	30.26	30.46
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)																				
Total End Use	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	210.2	218.8	217.8	215.9	213.3	211.6	209.7	208.2	208.2
RPP [1] [2]	151.6	148.1	147.7	156.1	158.7	155.5	142.7	142.2	141.0	135.0	136.0	135.6	137.2	136.7	136.3	135.7	135.6	135.3	134.8	134.9
Electric	40.2	41.5	41.8	42.5	44.0	43.6	40.1	43.3	43.2	40.0	40.6	40.5	40.6	40.6	40.6	40.4	40.4	40.4	40.3	40.4
Natural Gas	4.6	3.2	7.7	9.7	9.0	7.4	7.7	8.3	12.2	15.2	15.3	14.3	21.0	20.2	18.6	16.9	15.3	13.6	12.7	12.4
Biofuels & Emerging Energy [3]	15.1	14.8	16.0	16.1	19.0	17.8	17.0	16.9	22.6	18.9	18.2	18.0	18.2	18.4	18.5	18.4	18.4	18.4	18.4	18.4
Other [4]	1.6	1.0	1.2	0.7	0.9	1.0	0.9	1.1	1.7	1.5	1.7	1.7	1.8	1.8	1.9	2.0	2.0	2.0	2.1	2.1
[-1																				
Residential Sector	40.2	41.7	41.4	42.5	34.6	33.1	31.0	33.0	33.8	34.2	33.8	34.1	33.6	33.0	32.7	32.1	31.9	31.8	31.9	31.9
Biomass and Biofuel	4.2	4.0	4.2	4.3	4.5	4.4	4.0	4.2	5.1	5.2	5.1	5.1	5.1	5.0	4.9	4.8	4.7	4.8	4.8	4.9
Electricity	13.3	14.3	14.7	14.4	14.7	14.8	14.4	15.0	15.2	15.5	15.3	15.4	15.1	14.8	14.6	14.3	14.1	14.1	14.2	14.2
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
RPP	22.3	23.4	22.5	23.8	15.4	13.8	12.6	13.9	13.5	13.1	13.0	13.1	12.9	12.8	12.7	12.5	12.5	12.4	12.4	12.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	24.3	26.8	27.0	31.6	40.8	40.2	37.5	40.2	39.9	38.7	39.0	39.2	39.4	39.7	39.9	40.2	40.5	40.8	41.2	41.5
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	11.2	11.5	11.8	12.2	12.3	11.6	11.4	12.2	12.0	12.8	12.8	12.8	12.9	12.9	12.9	13.0	13.1	13.1	13.2	13.3
Natural Gas	0.0	0.0	0.0	0.2	0.6	0.7	0.9	1.2	1.6	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.5
RPP	13.1	15.3	15.2	19.2	27.8	28.0	25.2	26.9	26.3	24.0	24.2	24.3	24.4	24.6	24.8	24.9	25.1	25.3	25.4	25.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						/														
Industrial Sector	65.2	61.5	68.6	70.0	72.5	67.1	62.2	62.8	73.5	66.9	68.5	66.7	74.8	74.3	72.7	70.6	68.7	66.5	64.7	64.1
Biomass and Biofuel	10.9	10.8	11.8	11.8	14.5	13.3	12.9	12.7	17.4	13.6	13.0	12.8	13.0	13.3	13.4	13.4	13.4	13.5	13.3	13.4
Coal, Coke & Coke Oven Gas	1.2	1.0	1.2	0.7	0.7	0.8	0.7	0.9	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Electricity	15.7	15.7	15.2	15.9	17.0	17.2	14.3	16.2	16.0	11.7	12.5	12.3	12.7	12.9	13.1	13.1	13.2	13.1	12.9	12.9
Natural Gas	4.6	3.2	7.7	9.5	8.4	6.8	6.8	7.1	10.7	12.9	12.9	11.9	18.5	17.7	16.0	14.2	12.5	10.8	9.8	9.4
LPG & Petroleum Feedstocks RPP	5.4	3.5	3.8	3.6	3.2	2.9	2.6	2.7	2.7	2.9	2.9	3.0	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Still Gas & Petroleum Coke	22.4 5.0	20.3 7.0	21.3 7.5	21.1 7.5	21.5 7.0	19.3 6.7	18.1 6.7	16.1 6.9	16.4 8.7	15.4 8.8	16.3 9.3	16.2 8.8	17.0 8.7	16.8 8.6	16.6 8.5	16.3 8.4	16.0 8.3	15.7 8.2	15.3 8.1	15.2 8.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.5
Outer	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.3	1.5	1.5	1.0

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
38.80	39.21	39.53	39.73	40.34	40.62	40.75	41.26	41.57	41.81	42.82	42.88	43.07	43.26	43.46	43.69
17.37	17.47	17.53	17.61	17.67	17.76	17.86	17.94	18.03	18.13	18.22	18.31	18.39	18.47	18.57	18.67
18.25	18.45	18.63	18.81	18.97	19.16	19.28	19.41	19.54	19.70	19.88	19.99	20.07	20.17	20.20	20.20
34.91	35.29	35.57	35.74	36.32	36.58	36.68	37.16	37.43	37.64	38.61	38.64	38.79	38.95	39.12	39.32
12.78	12.88	12.94	13.02	13.08	13.18	13.27	13.35	13.44	13.53	13.62	13.71	13.80	13.88	13.98	14.08
22.80	23.00	23.18	23.35	23.51	23.71	23.83	23.96	24.09	24.25	24.44	24.54	24.62	24.73	24.75	24.76
23.22	23.49	23.67	23.75	24.25	24.42	24.42	24.81	24.99	25.09	25.95	25.87	25.93	25.99	26.07	26.16
7.70	7.78	7.85	7.93	8.00	8.09	8.18	8.26	8.35	8.44	8.53	8.62	8.70	8.79	8.88	8.98
22.72	22.92	23.11	23.28	23.44	23.63	23.76	23.89	24.02	24.17	24.36	24.47	24.55	24.65	24.68	24.68
33.75	33.94	34.11	34.25	34.39	34.57	34.66	34.75	34.85	34.98	35.14	35.21	35.24	35.29	35.26	35.20
30.74	30.96	31.16	31.34	31.51	31.71	31.84	31.96	32.09	32.25	32.44	32.54	32.60	32.68	32.67	32.65
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
208.5	207.7	207.7	207.6	207.5	207.8	208.4	206.2	207.6	208.7	209.8	210.8	213.6	215.8	217.4	219.2
135.1	134.5	134.6	134.6	134.5	134.7	135.0	134.8	135.7	136.1	136.4	136.7	138.8	140.1	140.7	141.4
40.6	40.7	40.7	40.9	41.0	41.2	41.4	41.6	41.8	42.0	42.2	42.5	42.7	43.1	43.4	43.8
12.1	11.7	11.4	11.0	10.7	10.4	10.1	7.6	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7
18.6	18.7	18.9	19.0	19.2	19.4	19.7	20.0	20.3	20.6	20.9	21.2	21.6	22.0	22.5	23.0
2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3
31.9	31.9	31.9	31.8	31.8	31.8	31.7	31.6	31.5	31.5	31.4	31.3	31.3	31.2	31.1	31.0
4.9	4.9	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.3	5.3	5.3
14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.2	14.2	14.2	14.1	14.1	14.1	14.1	14.0	13.9
0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
12.2	12.1	12.0	11.9	11.8	11.8	11.7	11.6	11.5	11.4	11.4	11.3	11.3	11.2	11.1	11.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.8	42.0	42.3	42.6	42.8	43.1	43.3	43.5	43.7	44.0	44.3	44.5	44.7	44.9	45.1	45.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.4	13.4	13.5	13.6	13.7	13.8	13.8	13.9	14.0	14.1	14.1	14.2	14.3	14.4	14.5	14.5
2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	3.0	3.0	3.0	3.1	3.1	3.1
25.7	25.9	26.0	26.1	26.2	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.3	27.4	27.5
0.1 0.0	0.2 0.0	0.2													
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
63.7	62.8	62.3	61.7	61.3	61.1	61.2	58.7	59.4	60.0	60.6	61.1	61.8	62.7	63.9	65.2
13.5	13.5	13.6	13.7	13.8	14.1	14.3	14.6	14.8	15.1	15.4	15.7	16.0	16.4	16.8	17.4
0.5 12.9	0.5 12.9	0.5 12.9	0.5 13.0	0.5 13.0	0.5 13.1	0.5 13.3	0.5 13.4	0.5 13.6	0.5 13.8	0.5 13.9	0.5 14.1	0.5 14.3	0.5 14.6	0.5 14.9	0.5 15.3
9.0	8.6	8.2	7.8	7.4	7.0	6.7	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.8	3.9	4.0	4.7	4.6	4.9
15.0	14.5	14.3	14.0	13.8	13.7	13.6	13.3	13.5	13.6	13.6	13.6	13.5	13.6	13.7	13.9
8.0	7.9	7.8	7.7	7.7	7.6	7.5	7.5	7.4	7.4	7.3	7.3	7.2	7.2	7.1	7.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	83.4 7.3 23.2 0.0 0.0 10.2 0.1 0.3 42.4 0.0	78.6 6.5 22.3 0.0 0.0 7.8 0.1 0.3 41.6 0.0	77.3 6.6 23.1 0.0 0.0 4.9 0.1 0.3 42.3 0.0	81.0 7.2 23.4 0.0 0.1 6.9 0.1 0.2 43.1	83.8 10.2 24.3 0.0 0.1 5.7 0.1 0.2 43.3 0.0	84.9 10.7 24.6 0.0 0.1 6.5 0.1 0.2 42.7 0.0	77.7 8.5 22.1 0.0 0.1 3.5 0.1 0.2 43.2 0.0	75.8 7.0 22.6 0.0 0.1 4.9 0.1 0.2 41.0	73.6 6.6 20.0 0.0 0.1 3.6 0.1 0.1 43.1 0.0	70.9 6.9 21.9 0.0 0.1 2.9 0.1 0.1 38.9 0.0	70.5 6.9 22.0 0.0 0.1 3.0 0.1 0.1 38.4 0.0	70.3 6.9 22.0 0.0 0.1 3.1 0.1 0.1 38.1 0.0	71.1 7.0 22.3 0.0 0.1 3.2 0.1 0.1 38.3 0.0	70.9 7.1 22.3 0.0 0.1 3.2 0.1 0.1 38.1 0.0	70.6 7.2 22.3 0.0 0.1 3.3 0.1 0.1 37.7 0.0	70.5 7.2 22.3 0.0 0.1 3.3 0.1 0.1 37.4 0.0	70.6 7.3 22.5 0.0 0.1 3.4 0.1 0.1 37.2 0.0	70.6 7.4 22.6 0.0 0.1 3.3 0.1 0.1 37.0 0.0	70.5 7.5 22.6 0.0 0.1 3.3 0.1 0.1 36.8 0.0	70.8 7.6 22.8 0.0 0.1 3.3 0.1 0.1 36.8 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand Electric and Steam Energy Demand for Generation	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	210.2	218.8	217.8	215.9	213.3	211.6	209.7	208.2	208.2
Natural Gas RPP Coal, Coke and Coke Oven Gas	0.0 16.5 98.1	0.0 11.3 92.9	17.5 3.7 74.7	1.3 36.1 69.4	1.0 51.4 74.5	2.8 61.0 67.8	10.3 42.6 64.5	16.8 38.3 70.8	15.8 24.7 77.5	14.0 22.7 73.7	19.0 17.0 68.4	19.9 19.0 67.0	18.9 19.3 68.7	18.9 16.4 67.7	19.2 19.6 62.1	19.1 19.0 61.7	15.8 18.6 65.2	16.5 19.3 65.2	16.5 19.5 64.4	11.9 16.2 62.3
Hydro Nuclear Other Renewables and Landfill Gas	3.3 0.0 0.0	2.6 0.0 0.0	3.7 0.0 0.0	3.9 0.0 0.0	3.2 0.0 0.0	3.9 0.0 4.2	3.7 0.0 4.1	3.3 0.0 4.0	3.9 0.0 4.1	3.9 0.0 4.5	3.9 0.0 5.9	3.9 0.0 6.0	3.9 0.0 6.0	3.9 0.0 6.1	3.9 0.0 6.2	3.9 0.0 6.4	3.9 0.0 6.7	3.9 0.0 7.0	3.9 0.0 7.3	3.9 0.0 9.0
Less Electricity and Steam Secondary Demand Total Primary Demand	40.2 290.9	41.5 273.8	41.8 272.2	42.5 293.3	44.2 317.7	43.8 321.2	40.3 293.3	43.5 301.5	44.3 302.5	41.1 288.4	41.7 284.2	41.7 284.4	41.9 293.8	41.9 288.9	42.0 284.9	41.8 281.8	41.9 279.9	41.9 279.7	41.9 278.0	41.9 269.6
Primary Energy Demand by Fuel (petajoules) Natural Gas RPP	4.6 168.1	3.2 159.4	25.3 151.4	11.0 192.1	10.0 210.1	10.2 216.5	18.0 185.3	25.1 180.5	28.1 165.7	29.2 157.7	34.3 153.0	34.2 154.6	39.9 156.5	39.1 153.1	37.8 155.9	36.1 154.7	31.0 154.2	30.1 154.6	29.2 154.3	24.3 151.1
Coal, Coke and Coke Oven Gas Hydro Nuclear	99.7 3.3 0.0	93.9 2.6 0.0	75.9 3.7 0.0	70.1 3.9 0.0	75.2 3.2 0.0	68.6 3.9 0.0	65.2 3.7 0.0	71.7 3.3 0.0	78.1 3.9 0.0	74.2 3.9 0.0	68.9 3.9 0.0	67.6 3.9 0.0	69.2 3.9 0.0	68.2 3.9 0.0	62.6 3.9 0.0	62.3 3.9 0.0	65.7 3.9 0.0	65.7 3.9 0.0	65.0 3.9 0.0	62.8 3.9 0.0
Other Renewables and Landfill Gas	15.1	14.8	16.0	16.1	19.0	22.0	21.1	20.9	26.7	23.4	24.1	24.0	24.2	24.5	24.7	24.8	25.0	25.4	25.7	27.4
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity Total (PJ/IGDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	20.39 0.80 1.55 4.76 3.98	20.19 0.78 1.67 4.12 3.63	20.37 0.79 1.67 4.38 3.43	20.62 0.74 1.90 4.49 3.54	19.91 0.72 2.40 4.49 3.62	18.52 0.72 2.33 4.19 3.62	17.73 0.71 2.11 3.98 3.27	19.02 0.66 2.20 3.91 3.11	18.34 0.70 2.13 4.78 2.99	19.44 0.67 2.00 4.69 2.91	19.07 0.66 1.98 4.46 2.85	18.82 0.65 1.96 4.30 2.82	18.34 0.65 1.94 4.62 2.80	18.20 0.64 1.91 4.56 2.78	18.06 0.63 1.89 4.42 2.76	17.89 0.63 1.87 4.28 2.74	17.71 0.62 1.85 4.14 2.71	17.51 0.62 1.83 4.00 2.69	17.54 0.61 1.82 3.92 2.67	17.47 0.61 1.80 3.87 2.66

National Energy Board

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

71.0	71.0	71.3	71.5	71.6	71.9	72.2	72.4	72.9	73.3	73.6	73.8	75.8	76.9	77.2	77.7
7.8	7.8	7.9	8.0	8.1	8.2	8.2	8.3	8.4	8.5	8.6	8.6	8.9	9.1	9.1	9.2
23.0	23.1	23.3	23.5	23.6	23.8	24.1	24.2	24.5	24.8	25.0	25.2	26.1	26.6	26.9	27.2
0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3.3		3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.2	3.3	3.3	3.3
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
36.7		36.6	36.5	36.5	36.4	36.5	36.4	36.5	36.6	36.6	36.5	37.3	37.7	37.6	37.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
208.5	207.7	207.7	207.6	207.5	207.8	208.4	206.2	207.6	208.7	209.8	210.8	213.6	215.8	217.4	219.2
11.9	11.8	18.2	18.2	18.3	25.4	19.9	19.8	29.7	41.1	41.2	41.1	41.2	41.3	41.4	41.9
16.0	15.8	11.1	11.0	17.5	17.3	19.0	19.0	16.8	20.1	20.1	20.1	20.2	20.4	20.6	20.9
62.1	61.8	58.3	58.1	48.8	39.2	45.4	45.3	34.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2
3.9		3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.3		10.1	10.4	12.1	12.3	12.6	12.9	13.1	13.4	13.7	14.0	14.2	14.5	14.8	14.9
42.1	42.2	42.3	42.5	42.6	42.8	43.1	43.3	43.5	43.7	43.9	44.2	44.4	44.8	45.1	45.6
269.6	268.5	267.1	266.8	265.4	263.1	266.1	263.8	262.5	256.8	258.0	259.0	262.0	264.4	266.2	268.5
24.0	23.5	29.6	29.2	29.0	35.8	30.0	27.4	37.4	48.9	49.2	49.3	49.4	49.7	50.0	50.6
151.2	150.3	145.7	145.6	152.0	152.0	153.9	153.8	152.5	156.2	156.5	156.9	159.0	160.5	161.3	162.3
62.6	62.3	58.8	58.6	49.3	39.7	45.9	45.8	35.3	13.8	13.8	13.8	13.8	13.8	13.8	13.8
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.0		29.0	29.4	31.2	31.8	32.3	32.9	33.4	34.0	34.6	35.2	35.8	36.5	37.3	37.9
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.43	17.45	17.38	17.33	17.27	17.21	17.08	16.99	16.89	16.77	16.73	16.67	16.60	16.52	16.42	16.31
0.60	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.55
1.78	1.77	1.75	1.74	1.73	1.71	1.70	1.69	1.67	1.66	1.65	1.64	1.63	1.62	1.61	1.59
3.81	3.80	3.75	3.71	3.66	3.62	3.57	3.40	3.35	3.32	3.30	3.28	3.04	3.01	2.99	2.97
2.64	2.62	2.60	2.58	2.57	2.55	2.53	2.51	2.49	2.47	2.45	2.43	2.40	2.38	2.36	2.34

Table A2.65: Demand, Slow Case, Nunavut

Section 1: End Use Energy P	rices (C\$2010/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential																						
Electricity	103.22	83.79	65.34	67.61	18.33	143.83	136.80	133.36	130.30	129.12	132.85	135.18	139.18	140.70	141.77	142.83	143.56	144.20	144.96	145.74	146.78	147.99
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	13.95	13.09	13.44	13.58	13.83	13.98	14.15	14.27	14.38	14.48	14.59	14.68
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	27.85	28.46	28.66	28.87	29.01	29.17	29.31	29.58	29.76	30.02	30.23
Commercial																						
Electricity	94.74	77.22	59.62	56.55	75.84	126.96	128.71	125.42	122.54	121.42	124.76	126.95	130.64	132.09	133.10	134.09	134.77	135.36	136.07	136.80	137.77	138.91
Natural Gas	9.96	13.31	10.92	12.59	12.56	13.32	13.62	13.16	13.24	13.41	12.48	11.69	12.02	12.16	12.42	12.57	12.74	12.86	12.97	13.07	13.17	13.26
Light Fuel Oil	16.16	16.05	15.15	17.48	19.18	25.12	26.22	29.81	38.91	27.72	27.64	27.85	28.46	28.66	28.87	29.01	29.17	29.31	29.58	29.76	30.02	30.23
Light 1 doi on	10.10	10.00	10.10	17.40	10.10	20.12	20.22	20.01	00.01	27.72	21.04	27.00	20.40	20.00	20.01	20.01	20.17	20.01	20.00	20.70	00.02	00.20
Industrial																						
Electricity	43.99	43.04	41.24	39.55	36.11	38.05	37.23	36.26	35.42	35.10	17.76	17.91	18.51	18.84	19.04	19.11	19.20	19.34	19.45	19.56	19.63	19.79
Natural Gas	6.88	11.58	9.33	11.14	10.61	10.17	11.18	10.88	8.60	8.81	8.33	7.75	8.02	8.16	8.41	8.56	8.74	8.87	8.97	9.07	9.17	9.25
Heavy Fuel Oil	10.73	10.66	10.05	11.60	12.74	16.68	17.41	19.79	25.83	26.05	26.14	26.42	27.01	27.21	27.42	27.56	27.72	27.87	28.14	28.32	28.57	28.78
Transportation																						
Gasoline	29.76	30.45	30.38	30.86	31.62	33.46	33.12	35.12	38.47	32.38	35.53	37.51	38.41	38.78	39.20	39.54	39.84	40.13	40.56	40.88	41.30	41.65
Diesel	24.18	24.66	24.69	25.40	25.13	28.32	29.77	30.57	36.93	26.82	29.64	31.43	32.24	32.59	32.98	33.29	33.59	33.88	34.30	34.61	35.01	35.35
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)				_000	_00.						_0.0			_0.0		_0.0	_0.0			_0.0		
,																						
Total End Use	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.7	3.7	3.8	3.8	4.0	4.1	4.1	4.2	4.2	4.3	4.4
RPP [1] [2]	2.8	4.2	4.2	4.7	4.8	1.9	3.1	4.6	4.2	3.0	3.1	3.1	3.1	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.7
Electric	0.7	0.9	0.7	0.5	0.5	0.5	0.5	0.5	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuels & Emerging Energy [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beet leaded October																						
Residential Sector	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.2	0.2 0.0	0.2	0.2 0.0	0.2	0.2	0.2	0.2		0.3	0.3		0.3		0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3 0.0
Natural Gas RPP	0.0 0.1	0.0	0.0 0.1	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0
Solar and Geothermal	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.2	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1.4	2.7	2.9	2.9	3.0	0.1	1.4	2.7	2.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG & Petroleum Feedstocks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	1.1	2.4	2.6	2.9	3.0	0.1	1.4	2.7	2.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
149.40	150.47	151.53	152.87	153.94	154.90	155.93	157.05	158.24	159.50	161.78	163.45	164.38	165.28
14.74 30.41	14.81 30.58	14.87 30.73	14.95 30.93	15.04 31.06	15.12 31.19	15.20 31.33	15.29 31.49	15.38 31.68	15.46 31.78	15.54 31.86	15.61 31.96	15.70 31.99	15.79 32.00
140.25	141.26	142.26	143.54	144.55	145.44	146.40	147.46	148.56	149.76	151.96	153.57	154.43	155.26
13.32 30.41	13.39 30.58	13.45 30.73	13.53 30.93	13.62 31.06	13.70 31.19	13.78 31.33	13.87 31.49	13.95 31.68	14.04 31.78	14.11 31.86	14.19 31.96	14.28 31.99	14.37 32.00
19.96	20.14	20.24	20.39	20.44	20.59	20.64	20.72	20.92	21.04	21.34	21.57	21.64	21.70
9.31 28.96	9.39 29.13	9.45 29.28	9.53 29.48	9.62 29.61	9.69 29.74	9.77 29.88	9.86 30.03	9.94 30.22	10.03 30.33	10.10 30.41	10.18 30.51	10.27 30.53	10.36 30.54
41.95	42.23	42.49	42.80	43.03	43.25	43.47	43.71	43.98	44.14	44.27	44.41	44.47	44.50
35.65	35.93	36.20	36.50	36.73	36.95	37.18	37.42	37.69	37.86	38.00	38.15	38.22	38.26
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
4.4	4.5	4.5	4.5	4.6	4.7	4.7	4.7	4.9	5.0	5.0	5.1	5.1	5.2
3.8 0.6	3.8 0.7	3.8 0.7	3.9 0.7	3.9 0.7	4.0 0.7	4.0 0.7	4.0 0.7	4.2 0.7	4.3 0.7	4.3 0.7	4.4 0.7	4.4 0.7	4.5 0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3 0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4 0.0	0.4 0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3 0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4 0.0	0.4 0.0	0.4 0.0	0.4 0.0	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	1.5 0.5 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.6 0.7 0.0 0.0 0.0 0.0 0.0 0.0	1.4 0.6 0.5 0.0 0.0 0.0 0.0 0.0 0.2	1.7 0.7 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.3	1.6 0.7 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.6 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.2	1.6 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0	1.8 0.7 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.2	1.8 0.6 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.7 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0	1.8 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3	1.8 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3	1.9 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.9 0.5 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.3	1.9 0.6 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.3	2.0 0.6 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.3	2.0 0.6 1.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand Electric and Steam Energy Demand for Generation	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.7	3.7	3.8	3.8	4.0	4.1	4.1	4.2	4.2	4.3	4.4
Natural Gas RPP	0.0 0.0	0.0	0.0	0.0 0.5	0.0 0.7	0.0 1.1	0.0 1.2	0.0 1.2	0.0 1.6	0.0 1.4	0.0 1.5	0.0 1.5	0.0 1.5	0.0 1.5	0.0 1.5	0.0 1.5						
Coal, Coke and Coke Oven Gas Hydro	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0						
Nuclear Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand Total Primary Demand	0.7 2.8	0.9 4.2	0.7 4.2	0.5 5.2	0.5 5.5	0.5 3.0	0.5 4.2	0.5 5.8	0.7 5.8	0.6 4.5	0.6 4.5	0.6 4.6	0.6 4.6	0.6 4.6	0.6 4.7	0.6 4.8	0.6 4.9	0.6 5.0	0.6 5.0	0.6 5.1	0.6 5.2	0.6 5.3
Primary Energy Demand by Fuel (petajoules)	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Natural Gas RPP	0.0 2.8	0.0 4.2	0.0 4.2	0.0 5.2	0.0 5.5	0.0 3.0	0.0 4.2	0.0 5.8	0.0 5.8	0.0 4.4	0.0 4.5	0.0 4.5	0.0 4.6	0.0 4.6	0.0 4.7	0.0 4.8	0.0 4.9	0.0 5.0	0.0 5.0	0.0 5.1	0.0 5.2	0.0 5.3
Coal, Coke and Coke Oven Gas Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear Other Renewables and Landfill Gas	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6] Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	0.87 0.05 0.15 0.58 0.37	1.12 0.06 0.19 0.90 0.35	1.04 0.05 0.16 0.97 0.29	1.00 0.04 0.18 1.09 0.33	0.97 0.04 0.19 0.95 0.30	0.43 0.04 0.17 0.03 0.30	0.63 0.03 0.15 0.41 0.28	0.82 0.04 0.17 0.71 0.29	0.82 0.05 0.14 0.64 0.31	0.66 0.05 0.12 0.45 0.29	0.65 0.05 0.12 0.45 0.29	0.65 0.05 0.12 0.47 0.29	0.65 0.04 0.12 0.46 0.29	0.65 0.04 0.12 0.45 0.29	0.64 0.04 0.12 0.45 0.29	0.64 0.04 0.12 0.46 0.29	0.64 0.04 0.12 0.46 0.29	0.64 0.04 0.12 0.47 0.29	0.63 0.04 0.12 0.48 0.29	0.63 0.04 0.13 0.49 0.29	0.62 0.04 0.13 0.47 0.29	0.62 0.04 0.13 0.48 0.28

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam

^[6] Numerator is for the individual territory, denominator is on a combined territories basis

2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.4	2.4
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.4	1.4	1.4	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
4.4	4.5	4.5	4.5	4.6	4.7	4.7	4.7	4.9	5.0	5.0	5.1	5.1	5.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
5.4	5.4	5.5	5.6	5.7	5.8	5.8	5.9	6.0	6.1	6.2	6.3	6.3	6.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.3	5.4	5.5	5.5	5.7	5.7	5.8	5.9	6.0	6.1	6.2	6.2	6.3	6.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.59	0.58	0.57	0.58	0.57	0.57
0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
0.48	0.48	0.49	0.49	0.50	0.50	0.50	0.51	0.44	0.42	0.43	0.43	0.43	0.44
0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27

Table A2.66: Demand, Slow Case, Ontario

Section 1: End Use Energy Prices (C\$2010	/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																	
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	31.21	30.27	31.18	30.32	18.33	32.90	34.25	33.01	30.42	33.16	34.14	34.75	35.72	36.29	36.88	37.63	38.24
Natural Gas	10.55	15.05	12.18	15.38	14.95	15.73	16.26	15.73	15.18	15.42	14.29	13.41	13.77	13.91	14.17	14.32	14.49
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	22.15	22.68	22.87	23.08	23.22	23.39
Commercial																	
Electricity	27.88	27.03	29.48	28.32	23.47	27.52	24.83	23.64	21.79	23.75	24.45	24.89	25.42	25.85	26.28	26.88	27.36
Natural Gas	7.82	11.58	10.24	13.48	12.89	12.90	13.01	12.66	12.76	13.03	12.13	11.36	11.69	11.83	12.08	12.23	12.41
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	22.15	22.68	22.87	23.08	23.22	23.39
Industrial	10.10	40.40	00.40	00.04	00.00	05.00	00.00	45.07	4447	45.45	45.00	40.40	40.04	40.04	40.00	47.40	47.77
Electricity Natural Gas	19.18 6.99	19.42 8.34	22.48 9.56	22.61 11.59	20.33 11.26	25.39 11.75	22.38 12.90	15.37 12.57	14.17 11.31	15.45 11.49	15.90 10.75	16.19 10.05	16.34 10.35	16.64 10.49	16.93 10.75	17.40 10.90	17.77 11.07
Heavy Fuel Oil	9.27	9.59	8.57	9.86	10.93	13.43	14.25	15.12	19.56	19.73	20.43	21.00	21.51	21.71	21.91	22.05	22.22
Heavy Fuel Oil	9.21	3.33	0.57	9.00	10.93	13.43	14.23	13.12	19.50	15.73	20.43	21.00	21.51	21.71	21.51	22.03	22.22
Transportation																	
Gasoline	25.13	23.27	22.98	24.07	25.67	28.42	28.55	29.29	32.09	26.25	28.48	29.82	30.43	30.66	30.92	31.10	31.26
Diesel	22.29	21.42	19.57	20.72	21.99	25.59	26.21	26.22	32.29	23.37	25.58	26.92	27.54	27.79	28.06	28.26	28.46
-																	
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(includes end use demand and feedstocks)																	
Total End Use	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	2939.8	2986.2	2997.7	3000.7	2993.7	3012.3
RPP [1] [2]	1283.9	1276.6	1339.6	1351.4	1416.0	1380.6	1401.2	1457.2	1396.4	1295.3	1331.6	1343.6	1360.6	1364.7	1365.6	1363.9	1370.9
Electric	507.1	503.4	522.8	512.9	514.2	522.5	491.8	486.3	507.4	448.9	468.3	476.7	483.3	486.6	489.7	490.5	494.6
Natural Gas	960.8	890.2	944.1	974.1	952.6	948.8	911.9	947.4	902.0	840.4	873.8	889.6	898.1	900.7	901.3	897.5	902.7
Biofuels & Emerging Energy [3]	107.1	99.4	110.6	121.9	138.5	113.1	98.7	112.3	113.4	99.7	110.0	109.7	114.4	117.2	117.7	117.4	118.0
Other [4]	163.6	156.0	162.5	152.8	151.8	154.0	145.7	155.8	146.8	110.6	121.1	120.1	129.7	128.5	126.3	124.4	126.1
Residential Sector	527.2	514.2	529.4	568.5	548.1	558.8	515.0	551.8	563.7	525.7	532.7	544.0	543.3	540.7	542.0	538.2	540.8
Biomass and Biofuel	19.9	18.2	19.5	21.5	21.2	21.7	19.8	22.4	22.5	21.0	21.2	21.8	21.8	22.0	22.2	22.1	22.3
Electricity	153.7	159.9	158.8	160.5	163.0	164.3	152.4	151.3	159.5	154.1	158.1	160.8	160.3	159.0	158.9	157.5	158.0
Natural Gas	315.3	302.3	316.5	349.2	335.6	342.6	314.7	351.4	357.8	329.3	332.5	340.9	341.3	340.7	342.4	340.7	342.9
RPP	38.3	33.9	34.6	37.2	28.4	30.4	28.1	26.7	23.9	21.4	20.7	20.3	19.6	18.8	18.3	17.6	17.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	517.6	494.6	518.9	534.4	528.1	548.7	504.7	530.0	536.3	499.9	505.4	508.6	512.7	516.9	521.4	525.9	530.3
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
Electricity	176.7	167.2	191.8	193.8	192.8	194.4	187.2	208.1	224.9	201.4	206.6	209.2	211.9	214.5	217.1	219.6	222.0
Natural Gas	291.0	276.0	273.0	275.7	259.3	281.6	252.9	255.9	246.9	231.2	230.9	230.9	231.9	232.9	234.0	235.3	236.5
RPP	49.6	51.1	53.7	64.5	75.6	72.2	64.3	65.5	64.1	66.9	67.4	67.7	68.1	68.0	68.5	69.1	69.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.0
Other	0.3	0.3	0.3	0.4	0.4	0.5	0.3	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6
Industrial Sector	1171.8	1123.0	1237.8	1194.7	1245.6	1117.0	1154.5	1178.8	1077.4	893.3	975.2	993.6	1026.8	1035.0	1032.8	1024.6	1030.6
Biomass and Biofuel	79.6	72.9	81.8	91.0	107.1	81.7	69.3	70.4	71.4	59.2	61.6	60.5	61.1	63.0	63.2	62.8	62.9
Coal, Coke & Coke Oven Gas	149.8	141.4	145.5	133.4	131.7	137.8	130.5	142.0	134.1	101.2	110.4	108.8	117.8	115.8	112.9	110.3	111.2
Electricity	175.4	175.1	170.8	157.2	157.1	162.4	150.6	126.4	122.9	93.3	103.5	106.6	111.0	113.1	113.6	113.2	114.4
Natural Gas	352.9	310.4	353.2	347.8	356.3	323.1	342.8	338.6	295.8	278.3	308.9	316.3	323.3	325.3	323.0	319.5	321.0
LPG & Petroleum Feedstocks	164.6	174.9	209.4	179.5	209.8	161.5	203.0	214.3	202.0	145.7	156.7	168.9	178.2	182.4	184.8	185.1	187.9
RPP	154.5	148.3	146.5	150.8	159.6	152.0	150.8	145.3	137.9	113.6	124.4	126.1	128.7	128.4	128.2	126.6	126.0
Still Gas & Petroleum Coke	81.3	85.8	113.9	115.9	104.2	82.7	92.6	128.4	101.0	93.0	99.4	95.6	95.2	94.7	94.2	93.4	92.9
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	13.5	14.3	16.6	19.0	19.7	15.8	14.9	13.3	12.2	9.0	10.4	10.8	11.5	12.2	12.9	13.6	14.3

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
38.78	39.27	39.71	40.17	40.67	41.21	42.01	42.54	43.29	43.83	44.20	44.64	45.06	45.53	45.93	46.29	46.62	46.97	47.32
14.61	14.72	14.82	14.92	15.01	15.07	15.14	15.20	15.29	15.38	15.45	15.54	15.62	15.71	15.79	15.87	15.95	16.04	16.13
23.54	23.81	23.99	24.24	24.44	24.62	24.79	24.95	25.14	25.27	25.40	25.53	25.69	25.87	25.98	26.06	26.16	26.19	26.20
27.78 12.53	28.15 12.63	28.47 12.74	28.79 12.84	29.14 12.92	29.53 12.98	30.20 13.05	30.60 13.11	31.23 13.20	31.64 13.29	31.87 13.36	32.16 13.45	32.44 13.53	32.76 13.62	33.02 13.70	33.24 13.78	33.44 13.86	33.65 13.95	33.86 14.04
23.54	23.81	23.99	24.24	24.44	24.62	24.79	24.95	25.14	25.27	25.40	25.53	25.69	25.87	25.98	26.06	26.16	26.19	26.20
18.08	18.34	18.56	18.75	18.97	19.23	19.78	20.07	20.59	20.88	20.99	21.16	21.31	21.50	21.64	21.73	21.81	21.90	22.00
11.20	11.30	11.40	11.50	11.59	11.65	11.72	11.78	11.87	11.95	12.03	12.11	12.20	12.28	12.37	12.44	12.52	12.61	12.70
22.37	22.64	22.82	23.07	23.27	23.45	23.62	23.78	23.97	24.10	24.23	24.36	24.52	24.70	24.81	24.89	24.99	25.02	25.02
31.40 28.63	31.67 28.94	31.85 29.14	32.10 29.42	32.29 29.65	32.46 29.85	32.61 30.03	32.75 30.21	32.93 30.41	33.03 30.55	33.13 30.68	33.24 30.82	33.37 30.98	33.53 31.17	33.60 31.27	33.64 31.34	33.70 31.42	33.67 31.43	33.63 31.42
	20.0 .	20	20.12	20.00	20.00	00.00	00.21	00.11	00.00	00.00	00.02	00.00	• • • • • • • • • • • • • • • • • • • •	01.2.	01.01	01.12	011.10	
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	-0.0	20.0															200.	2000
3030.8	3032.3	3052.0	3077.1	3095.6	3114.9	3129.8	3147.3	3173.2	3207.3	3232.6	3258.1	3288.2	3316.8	3350.0	3391.0	3433.6	3484.6	3537.2
1379.2	1379.8	1388.3	1399.5	1408.8	1419.2	1427.9	1437.4	1450.0	1467.1	1481.0	1494.7	1508.9	1522.5	1537.1	1555.1	1574.0	1598.2	1623.7
497.9	499.9	503.4	507.4	510.5	513.4	515.9	518.7	522.2	525.7	528.5	531.4	534.9	538.3	542.3	547.1	552.0	557.5	562.9
908.0	910.0	916.4	924.2	929.4	934.5	939.0	944.5	952.8	962.5	970.0	977.8	987.4	998.2	1009.4	1022.6	1036.0	1050.9	1066.1
118.4 127.3	118.1	118.6 125.2	119.5 126.6	120.0	120.6 127.3	121.2 125.7	122.0 124.8	123.1 125.1	124.5 127.4	125.6 127.4	126.9 127.2	128.3 128.6	129.8 127.9	131.1 130.0	132.8 133.5	134.6 137.0	136.8 141.3	139.2 145.4
	124.4	125.2	120.0	126.8	127.3	123.7	124.0	125.1	127.4	127.4	127.2	120.0	127.9	130.0	133.5	137.0	141.3	145.4
543.7	548.6	552.7	557.1	561.0	563.6	567.0	569.6	572.8	575.2	578.0	580.7	583.2	585.7	588.5	591.8	594.4	596.2	597.2
22.5	22.8	23.1	23.4	23.7	23.9	24.2	24.4	24.6	24.9	25.1	25.4	25.6	25.8	26.1	26.4	26.6	26.8	26.9
158.6 345.2	159.8 348.8	160.9 351.8	162.1 355.0	163.3 357.7	164.1 359.5	165.2 361.8	166.2 363.6	167.3 365.7	167.8 367.6	168.4 369.7	169.0 371.7	169.6 373.6	170.3 375.3	171.1 377.3	172.0 379.6	172.8 381.3	173.4 382.5	173.8 383.1
16.9	16.6	16.3	16.0	15.6	15.3	15.0	14.7	14.4	14.2	13.9	13.7	13.4	13.2	13.0	12.8	12.6	12.4	12.2
0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
534.5	538.7	543.0	547.1	551.3	555.3	559.3	563.2	567.1	570.9	574.6	578.5	582.3	587.4	591.6	595.5	599.3	603.0	606.8
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
224.3	226.5	228.7	230.7	232.7	234.7	236.5	238.3	240.0	241.7	243.4	245.1	246.8	248.5	250.2	251.9	253.6	255.4	257.1
237.8	239.1	240.5	241.9	243.3	244.7	246.1	247.5	249.0	250.4	251.7	253.1	254.6	257.3	259.0	260.4	261.8	263.0	264.3
70.2	70.8	71.4	71.9	72.5	73.1	73.8	74.4	75.0 1.9	75.7	76.3	77.0	77.6 2.2	78.3	79.0	79.7	80.4	81.1	81.8
1.2 0.6	1.3 0.6	1.4 0.6	1.5 0.6	1.6 0.6	1.7 0.6	1.8 0.6	1.9 0.7	0.7	2.0 0.7	2.1 0.7	2.1 0.7	0.7	2.2 0.7	2.2 0.7	2.3 0.7	2.3 0.8	2.3 0.8	2.4 0.8
1034.6	1024.1	1028.7	1037.7	1042.2	1048.2	1049.8	1054.8	1066.8	1085.1	1096.0	1106.1	1121.2	1135.1	1154.7	1181.2	1209.6	1245.0	1282.1
62.8 111.9	61.9 108.8	61.8 109.2	62.0 110.1	62.0 110.0	62.1 110.1	62.2 108.2	62.5 107.0	63.1 106.8	63.9 108.5	64.5 108.1	65.1 107.5	66.0 108.3	67.0 107.2	67.9 108.7	68.9 111.6	70.2 114.5	71.9 118.1	73.8
111.9	113.2	113.4	110.1	110.0	113.8	113.3	117.0	113.8	115.0	115.3	107.5	116.8	117.6	118.9	121.0	123.2	126.1	121.4 129.3
322.6	319.4	321.2	324.1	325.0	326.4	327.0	329.0	333.4	339.5	343.2	347.1	353.1	359.2	366.3	375.5	385.4	397.5	410.3
189.9	189.6	192.3	196.2	200.1	204.1	207.1	210.7	216.1	222.8	228.1	232.5	237.4	243.2	250.3	259.1	268.7	280.2	292.5
125.8	124.8	124.6	125.1	125.3	125.8	126.1	126.6	127.4	128.8	129.8	130.8	131.7	132.7	133.9	135.6	137.1	139.9	142.3
92.1	91.3	90.7	90.2	89.8	89.4	89.1	88.7	88.5	88.4	88.4	88.3	88.3	88.2	88.3	88.5	88.7	89.0	89.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	15.0	15.4	15.9	16.2	16.6	16.9	17.2	17.7	18.2	18.6	19.0	19.5	20.0	20.5	21.1	21.7	22.4	23.2

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	806.0 72.4 208.1 1.4 7.6 9.1 4.8 3.5 497.6	793.8 61.6 200.4 1.3 8.3 10.2 5.5 4.3 500.6 1.5	793.4 46.6 205.1 1.4 9.3 7.8 3.0 5.2 513.7	815.5 52.4 210.3 1.4 9.4 7.9 3.4 5.2 524.4 1.4	851.3 66.2 219.9 1.4 10.2 8.2 4.2 4.2 535.7 1.4	894.5 87.6 236.3 1.4 9.8 7.0 4.4 4.4 542.2 1.5	875.1 90.5 222.7 1.6 9.6 5.6 4.9 3.5 535.2 1.5	898.4 91.9 225.2 0.4 19.5 4.2 5.6 2.8 547.4 1.5	888.7 87.2 225.3 0.1 19.5 3.7 6.0 1.9 543.4 1.5	875.9 80.0 204.5 0.1 19.5 2.7 5.4 1.8 560.3 1.5	891.5 81.8 209.3 0.1 26.9 2.5 5.3 1.8 562.3	893.6 82.5 208.7 0.1 26.9 2.4 5.2 1.8 564.3	903.3 84.2 206.6 0.1 30.8 2.2 5.2 1.9 570.6	905.1 85.3 207.0 0.1 30.8 2.0 5.2 1.9 570.9	904.6 86.3 207.4 0.1 30.8 1.9 5.2 1.9 569.1	905.0 87.4 207.8 0.2 30.7 1.7 5.2 2.0 567.9 2.0	910.6 89.1 210.0 0.2 30.9 1.6 5.3 2.0 569.3
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Secondary Demand	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	2939.8	2986.2	2997.7	3000.7	2993.7	3012.3
Electric and Steam Energy Demand for Generation																	
Natural Gas RPP	101.3 5.4	114.7 8.5	117.4 6.5	118.7 16.7	102.5 11.3	109.5 11.2	107.2 8.3	100.0 4.6	92.9 14.3	84.0 1.5	132.7 1.6	126.9 1.5	148.6 1.4	152.9 1.4	184.0 1.4	197.9 1.4	194.4 1.4
Coal, Coke and Coke Oven Gas	426.5	390.7	383.6	381.9	285.9	281.1	245.5	269.4	248.2	150.7	165.4	75.9	50.7	47.7	24.3	0.0	0.0
Hydro	136.4	133.6	138.2	129.7	142.1	128.0	129.7	123.4	144.3	145.0	139.7	139.7	139.7	148.8	155.9	155.9	162.9
Nuclear	694.4	732.3	730.4	715.3	715.3	829.4	862.3	896.3	945.2	868.0	875.4	950.6	952.9	916.4	869.1	847.0	834.4
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	11.9	11.2	11.4	24.7	33.5	36.6	40.0	44.4	63.9	67.3	83.7	85.5
Less Electricity and Steam Secondary Demand	518.5	515.6	536.0	528.7	530.3	535.9	504.0	496.2	516.1	454.9	475.5	484.3	491.5	495.5	499.2	500.7	505.5
Total Primary Demand	3868.2	3789.7	3919.6	3946.7	3900.0	3954.3	3909.4	4068.0	4019.5	3622.6	3780.8	3790.1	3832.4	3833.3	3803.6	3778.9	3785.6
Primary Energy Demand by Fuel (petajoules)																	
Natural Gas	1062.2	1004.8	1061.5	1092.8	1055.2	1058.3	1019.1	1047.4	994.9	924.4	1006.6	1016.5	1046.7	1053.6	1085.3	1095.4	1097.1
RPP	1289.3	1285.1	1346.1	1368.1	1427.4	1391.8	1409.5	1461.8	1410.7	1296.8	1333.1	1345.1	1362.1	1366.1	1367.1	1365.3	1372.4
Coal, Coke and Coke Oven Gas	576.3	532.1	529.1	515.4	417.6	418.9	376.0	411.5	382.4	251.8	275.8	184.8	168.5	163.5	137.2	110.3	111.2
Hydro Nuclear	136.4 694.4	133.6	138.2	129.7	142.1	128.0	129.7	123.4	144.3 945.2	145.0	139.7	139.7	139.7	148.8	155.9	155.9	162.9
Other Renewables and Landfill Gas	109.6	732.3 101.8	730.4 114.3	715.3 125.4	715.3 142.4	829.4 127.9	862.3 112.8	896.3 127.6	945.2 142.1	868.0 136.5	875.4 150.2	950.6 153.5	952.9 162.5	916.4 184.9	869.1 188.9	847.0 205.0	834.4 207.5
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Demand Intensity																	
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.82	18.34	18.20	18.06	17.89	17.71
Residential (PJ/Floor Space Million Sq. Metres)	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.65	0.64	0.63	0.63	0.62
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.02	1.98	2.01	2.09	2.05	2.01	1.81	1.91	1.92	1.78	1.77	1.75	1.73	1.71	1.69	1.67	1.66
Industrial (PJ/GO \$1997 Billions)	3.04	3.00	3.18	3.09	3.03	2.73	2.87	2.95	3.00	2.93	2.78	2.75	2.78	2.74	2.71	2.68	2.65
Transportation (PJ/GDP \$1997 Billions)	2.03	1.98	1.91	1.93	1.95	1.99	1.91	1.91	1.90	1.94	1.90	1.89	1.87	1.85	1.83	1.81	1.78

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

918.1	920.8	927.6	935.2	941.2	947.7	953.7	959.7	966.5	976.1	984.0	992.8	1001.5	1008.6	1015.1	1022.5	1030.3	1040.3	1051.1
91.0	92.3	94.0	95.9	97.4	99.0	100.6	102.1	103.7	105.7	107.4	109.3	111.1	112.8	114.4	116.1	117.9	120.0	122.1
212.0	212.6	214.7	217.0	218.9	221.1	223.2	225.3	228.0	231.5	234.5	237.7	241.2	244.3	247.5	251.0	254.8	259.6	264.7
0.3	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.2	1.3	1.4	1.6	1.7	1.9	2.0	2.2	2.4	2.5	2.7
31.1	31.1	31.3	31.4	31.6	31.7	31.9	32.0	32.2	32.4	32.7	32.9	33.1	33.3	33.5	33.7	33.9	34.2	34.5
1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2
5.4	5.4	5.5	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.8
2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9
572.4	573.0	575.6	578.4	580.3	582.4	584.2	585.8	587.7	590.9	593.4	596.2	598.8	600.4	601.3	602.7	604.0	606.2	608.6
2.4	2.6	2.9	3.2	3.5	3.8	4.1	4.4	4.7	590.9	5.4	5.8	6.1	6.5	6.8	7.2	7.6	8.0	8.4
2.4	2.0	2.9	3.2	3.5	3.0	4.1	4.4	4.7	5.1	5.4	5.0	0.1	6.5	0.0	1.2	7.0	6.0	0.4
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3030.8	3032.3	3052.0	3077.1	3095.6	3114.9	3129.8	3147.4	3173.2	3207.3	3232.6	3258.1	3288.2	3316.8	3350.0	3391.0	3433.6	3484.6	3537.2
200.2	201.4	205.3	205.5	196.6	174.0	171.1	170.5	188.4	192.7	197.2	207.6	213.2	228.7	229.1	234.4	238.8	244.4	256.0
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.6	1.8	1.8	1.8	1.8	1.8	1.9	1.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.9	162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5
832.3	824.2	817.4	760.9	775.6	801.4	811.5	806.2	792.6	794.3	796.1	776.7	779.9	766.8	743.9	750.4	760.1	776.3	793.1
87.4	89.3	91.2	103.1	104.6	116.5	118.1	130.0	131.5	143.4	145.0	153.4	155.0	156.2	157.5	158.7	160.0	161.3	162.5
509.2	511.5	515.4	519.8	523.2	526.5	529.4	532.4	536.4	540.4	543.6	546.9	550.9	554.7	559.2	564.6	570.1	576.2	582.4
3805.8	3800.0	3816.4	3792.7	3815.2	3846.3	3867.2	3887.6	3915.3	3963.4	3993.3	4015.0	4051.7	4080.1	4087.6	4136.3	4188.7	4256.8	4333.0
3003.0	3000.0	3010.4	3732.7	3013.2	3040.3	3007.2	3007.0	3313.3	3303.4	3333.3	4013.0	4031.7	4000.1	4007.0	4130.3	4100.7	4230.0	4555.0
1108.1	1111.4	1121.7	1129.7	1126.1	1108.5	1110.1	1115.0	1141.2	1155.3	1167.2	1185.4	1200.6	1226.9	1238.5	1257.0	1274.7	1295.2	1322.1
1380.7	1381.3	1389.7	1401.0	1410.3	1420.6	1429.4	1438.8	1451.4	1468.6	1482.5	1496.3	1510.7	1524.4	1538.9	1556.9	1575.8	1600.1	1625.6
111.9	108.8	109.2	110.1	110.0	110.1	108.2	107.0	106.8	108.5	108.1	107.5	108.3	107.2	108.7	111.6	114.5	118.1	121.4
162.9	162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5
832.3	824.2	817.4	760.9	775.6	801.4	811.5	806.2	792.6	794.3	796.1	776.7	779.9	766.8	743.9	750.4	760.1	776.3	793.1
209.9	211.5	213.9	226.6	228.7	241.2	243.4	256.0	258.8	272.1	274.8	284.6	287.6	290.4	293.0	295.9	299.0	302.6	306.3
200.0	211.0	210.0	220.0	220.7	241.2	2-101	200.0	200.0	272.1	214.0	204.0	207.0	200.4	200.0	200.0	200.0	002.0	
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.51	17.54	17.47	17.43	17.45	17.38	17.33	17.27	17.21	17.08	16.99	16.89	16.77	16.73	16.67	16.60	16.52	16.42	16.31
	0.04	0.61	0.60	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.55
0.62	0.61																	
	1.62	1.60	1.59	1.57	1.56	1.55	1.53	1.52	1.51	1.50	1.49	1.48	1.47	1.46	1.45	1.45	1.44	1.42
0.62				1.57 2.48	1.56 2.46	1.55 2.43	1.53 2.40	1.52 2.37	1.51 2.34	1.50 2.32	1.49 2.29	1.48 2.26	1.47 2.23	1.46 2.20	1.45 2.18	1.45 2.16	1.44 2.14	1.42 2.12

Table A2.67: Demand, Slow Case, Prince Edward Island

Continu	1. End I	laa Enarau	Drices	(C\$2010/GJ)
Section	1: Ena u	ise Enerav	Prices	(C\$2010/GJ)

Section 1: End Use Energy Prices (C\$2010/GJ)																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	38.74	39.22	38.90	42.79	18.33	43.99	42.57	44.33	49.48	50.99	52.49	53.41	54.25	54.77	55.59	56.46	57.12	57.98	58.75	59.33	59.87
Natural Gas	15.77	17.83	16.04	17.60	17.11	17.72	17.07	16.52	16.53	16.86	15.59	14.65	15.02	15.16	15.42	15.57	15.74	15.85	15.96	16.07	16.17
Light Fuel Oil	17.28	18.18	16.48	18.94	18.88	16.95	17.04	17.12	17.21	17.29	18.24	18.91	19.39	19.59	19.79	19.94	20.11	20.26	20.52	20.70	20.95
Commercial																					
Electricity	31.55	31.67	28.51	29.80	29.42	31.61	34.15	31.67	35.35	36.43	37.51	38.16	38.44	38.83	39.51	40.25	40.81	41.58	42.27	42.74	43.16
Natural Gas	11.62	13.08	11.04	12.48	13.54	13.53	12.40	11.97	11.70	11.97	11.18	10.46	10.77	10.91	11.17	11.32	11.49	11.61	11.72	11.82	11.92
Light Fuel Oil	17.28	18.18	16.48	18.94	20.22	26.27	27.62	28.25	36.39	25.56	25.69	26.00	26.58	26.78	26.99	27.13	27.29	27.44	27.71	27.89	28.14
Industrial																					
Electricity	21.18	24.78	29.91	33.00	31.53	37.72	36.96	38.12	42.55	43.85	45.14	45.93	46.50	46.95	47.70	48.51	49.12	49.94	50.67	51.19	51.67
Natural Gas	7.47	8.57	8.88	9.80	11.80	13.21	12.19	11.77	6.28	6.51	6.26	5.78	6.02	6.16	6.41	6.56	6.75	6.87	6.97	7.07	7.17
Heavy Fuel Oil	12.06	12.69	11.50	13.21	13.30	12.41	12.57	12.72	12.87	13.03	14.38	15.25	15.67	15.88	16.08	16.22	16.40	16.55	16.82	16.99	17.23
Transportation																					
Gasoline	25.13	25.24	23.44	24.73	27.73	30.73	31.50	31.46	33.35	26.92	29.21	30.59	31.22	31.46	31.73	31.92	32.08	32.23	32.51	32.69	32.95
Diesel	22.41	22.58	20.25	21.06	22.96	28.00	28.55	28.30	34.22	24.43	26.57	27.85	28.44	28.67	28.92	29.10	29.26	29.40	29.67	29.85	30.10
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(includes end use demand and feedstocks)																					
(,																					
Total End Use	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.3	25.6	25.7	25.8	25.9	26.1	26.3	26.5	26.7	27.0
RPP [1] [2]	21.8	20.8	21.1	21.9	22.0	21.5	20.3	20.6	19.5	18.7	18.9	19.0	19.2	19.3	19.4	19.4	19.6	19.8	19.9	20.1	20.4
Electric	3.4	3.5	3.6	3.5	3.8	3.9	4.3	4.0	4.2	4.8	4.9	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuels & Emerging Energy [3]	0.9	1.1	1.2	1.0	1.6	1.3	1.6	1.4	1.4	1.5	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential Sector	5.2	5.0	4.5	4.5	4.4	4.2	3.8	5.1	4.6	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7
Biomass and Biofuel	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Electricity	1.0	1.0	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	3.8	3.6	3.7	3.6	3.5	3.2	2.8	4.1	3.5	3.5	3.4	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.5	3.5	3.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	4.3	4.2	4.5	4.9	5.1	4.8	4.8	4.3	4.6	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	1.5	1.5	1.5	1.5	1.7	1.8	2.1	1.9	2.2	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	2.8	2.8	3.0	3.4	3.4	3.1	2.7	2.4	2.4	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	5.7	5.5	5.9	5.8	5.9	5.8	5.9	4.8	4.4	4.5	4.4	4.5	4.7	4.7	4.8	4.8	4.8	4.8	4.7	4.7	4.8
Biomass and Biofuel	0.4	0.7	0.7	0.6	1.1	0.9	1.2	1.0	0.9	1.0	8.0	8.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.9	1.0	1.7	1.5	1.6	1.6	1.7	1.5	1.4	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG & Petroleum Feedstocks	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	4.1	3.7	3.5	3.7	3.2	3.3	3.0	2.3	2.1	1.7	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2.0
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
60.45 16.26 21.15	61.13 16.32 21.33	61.55 16.39 21.50	62.49 16.45 21.66	62.79 16.54 21.86	63.13 16.63 21.98	63.47 16.70 22.11	63.84 16.79 22.24	64.26 16.88 22.39	64.69 16.96 22.58	65.09 17.04 22.69	65.56 17.12 22.77	66.28 17.20 22.87	66.76 17.29 22.90	67.01 17.38 22.90
43.60 12.00	44.15 12.07	44.46 12.14	45.30 12.20	45.49 12.28	45.70 12.37	45.92 12.44	46.16 12.53	46.45 12.62	46.74 12.70	47.00 12.78	47.34 12.86	47.94 12.94	48.29 13.03	48.41 13.12
28.35	28.53	28.70	28.86	29.05	29.18	29.31	29.45	29.60	29.79	29.90	29.98	30.08	30.10	30.11
52.19 7.24 17.42	52.80 7.31 17.61	53.17 7.38 17.78	54.06 7.45 17.95	54.31 7.53 18.14	54.58 7.62 18.26	54.86 7.69 18.39	55.17 7.77 18.52	55.52 7.85 18.67	55.89 7.94 18.86	56.22 8.02 18.97	56.63 8.10 19.05	57.29 8.18 19.15	57.70 8.27 19.17	57.89 8.36 19.18
33.15	33.33	33.48	33.63	33.81	33.92	34.02	34.13	34.27	34.44	34.51	34.55	34.61	34.59	34.55
30.29	30.46	30.62	30.77	30.94	31.05	31.15	31.26	31.40	31.56	31.64	31.68	31.75	31.73	31.69
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
27.3	27.5	27.8	28.0	28.3	28.6	28.9	29.2	29.5	29.8	30.0	30.3	30.6	30.9	31.2
20.6	20.8	21.0	21.1	21.3	21.6	21.8	22.0	22.3	22.4	22.6	22.9	23.1	23.2	23.4
5.2 0.0	5.2 0.0	5.2 0.0	5.2 0.0	5.3	5.3 0.0	5.4 0.0	5.4 0.0	5.4 0.0	5.5 0.0	5.5 0.0	5.6 0.0	5.6 0.0	5.6 0.0	5.7 0.0
1.5	1.6	1.6	1.6	0.0 1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	4.8	4.8	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
0.7 0.0	0.8	0.8	0.8											
3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.7
0.0 2.7	0.0 2.7	0.0 2.8	0.0 2.8	0.0 2.8	0.0 2.8	0.0 2.8	0.0 2.8	0.0 2.9	0.0 2.9	0.0 2.9	0.0 2.9	0.0 2.9	0.0 2.9	0.0 3.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	4.8	4.8	4.8	4.9	5.0	5.0	5.1	5.2	5.3	5.3	5.4	5.5	5.7	5.8
0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4
0.0 1.8	0.0 1.9	0.0 1.9	0.0 1.9	0.0 1.9	0.0 2.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	10.9 0.1 3.6 0.0 0.0 0.0 0.0 0.0 7.1	10.6 0.1 3.3 0.0 0.0 0.0 0.0 0.0 7.1	10.9 0.1 3.1 0.0 0.0 0.0 0.0 0.0 7.7 0.0	11.3 0.2 3.3 0.0 0.0 0.0 0.0 0.0 7.8	11.8 0.2 3.6 0.0 0.0 0.0 0.0 0.0 8.0 0.0	11.9 0.2 3.6 0.0 0.0 0.0 0.0 0.0 8.1 0.0	11.7 0.2 3.5 0.0 0.0 0.0 0.0 0.0 8.0 0.0	11.9 0.2 3.4 0.0 0.0 0.0 0.0 0.0 8.2 0.0	11.5 0.2 3.0 0.0 0.0 0.0 0.0 0.0 8.3 0.0	10.8 0.2 3.0 0.0 0.0 0.0 0.0 0.0 7.5 0.0	10.9 0.3 3.1 0.0 0.0 0.0 0.0 0.0 7.5 0.0	10.8 0.3 3.1 0.0 0.0 0.0 0.0 0.0 7.5 0.0	11.0 0.3 3.1 0.0 0.0 0.0 0.0 0.0 7.6 0.0	11.1 0.3 3.2 0.0 0.0 0.0 0.0 0.0 7.6 0.0	11.2 0.3 3.2 0.0 0.0 0.0 0.0 0.0 7.6 0.0	11.3 0.3 3.3 0.0 0.0 0.0 0.0 0.0 7.7 0.0	11.4 0.3 3.3 0.0 0.0 0.0 0.0 0.0 7.7 0.0	11.6 0.3 3.4 0.0 0.0 0.0 0.0 0.0 7.8 0.0	11.7 0.3 3.5 0.0 0.0 0.0 0.0 0.0 7.9 0.0	11.9 0.3 3.5 0.0 0.0 0.0 0.0 0.0 8.0 0.0	12.1 0.3 3.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Secondary Demand	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.3	25.6	25.7	25.8	25.9	26.1	26.3	26.5	26.7	27.0
Electric and Steam Energy Demand for Generation Natural Gas RPP	0.0 0.8	0.0 0.7	0.0 0.4	0.0 0.6	0.0 0.2	0.0	0.0 0.0	0.0	0.0 0.1	0.0	0.0	0.0 0.1	0.0 0.1	0.0 0.1	0.0	0.0 0.0	0.0	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.4	1.2	1.2	1.2	1.4	1.5	1.6	2.1	2.2	2.3	2.5	2.6	3.0
Less Electricity and Steam Secondary Demand Total Primary Demand	3.4 23.4	3.5 22.6	3.6 22.7	3.5 23.5	3.8 23.8	3.9 23.0	4.3 22.1	4.0 22.2	4.2 21.4	4.8 21.5	4.9 21.5	5.0 21.6	5.0 22.0	5.0 22.2	5.1 22.4	5.1 22.9	5.1 23.3	5.1 23.7	5.1 24.0	5.1 24.3	5.1 25.0
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	22.6	21.4	21.5	22.5	22.2	21.5	20.3	20.6	19.6	18.8	18.9	19.1	19.3	19.3	19.4	19.5	19.7	19.9	20.1	20.2	20.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear Other Renewables and Landfill Gas	0.0 0.9	0.0 1.1	0.0 1.2	0.0 1.0	0.0 1.6	0.0 1.5	0.0 1.8	0.0 1.6	0.0 1.8	0.0 2.7	0.0 2.5	0.0 2.6	0.0 2.7	0.0 2.9	0.0 3.0	0.0 3.5	0.0 3.6	0.0 3.8	0.0 3.9	0.0 4.1	0.0 4.5
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Demand Intensity																					
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.82	18.34	18.20	18.06	17.89	17.71	17.51	17.54	17.47	17.43
Residential (PJ/Floor Space Million Sq. Metres)	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.65	0.64	0.63	0.63	0.62	0.62	0.61	0.61	0.60
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.89	1.83	1.92	2.05	2.09	1.95	1.89	1.68	1.75	1.95	1.93	1.90	1.87	1.85	1.83	1.81	1.79	1.77	1.75	1.73	1.71
Industrial (PJ/GO \$1997 Billions)	2.38	2.41	2.39	2.22	2.21	2.27	2.30	1.82	1.73	1.83	1.72	1.73	1.70	1.67	1.65	1.62	1.61	1.58	1.55	1.53	1.51
Transportation (PJ/GDP \$1997 Billions)	3.81	3.69	3.62	3.66	3.71	3.70	3.52	3.51	3.38	3.16	3.09	3.06	3.03	3.01	2.97	2.94	2.90	2.88	2.86	2.84	2.82

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

	12.3	12.5	12.6	12.8	13.0	13.1	13.3	13.5	13.7	13.9	14.0	14.2	14.3	14.4	14.6
	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
	3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.7	4.7	4.8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8.2	8.3	8.4	8.5	8.6	8.7	8.7	8.8	8.9	9.0	9.1	9.1	9.2	9.3	9.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
_	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	27.3	27.5	27.8	28.0	28.3	28.6	28.9	29.2	29.5	29.8	30.0	30.3	30.6	30.9	31.2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3.1	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0
	5.2	5.2	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.7
	25.2	25.5	25.8	26.1	26.4	26.8	27.2	27.5	27.9	28.2	28.5	28.8	29.1	29.3	29.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20.6	20.8	21.0	21.1	21.4	21.6	21.8	22.1	22.3	22.5	22.7	22.9	23.1	23.3	23.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.4	5.6	5.7	5.7	5.8	5.9	6.0	6.1
-															
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	47.45	47.00	47.00	47.07	47.04	47.00	40.00	40.00	40.77	40.70	40.07	40.00	40.50	40.40	40.04
	17.45	17.38	17.33	17.27	17.21	17.08	16.99	16.89	16.77	16.73	16.67	16.60	16.52	16.42	16.31
	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.55
	1.69	1.68	1.66	1.65	1.63	1.62	1.61 1.39	1.60	1.59 1.36	1.58	1.57	1.56	1.55 1.32	1.54 1.31	1.51 1.31
	1.49	1.47	1.45	1.43	1.42	1.40		1.38		1.35	1.34	1.33			
	2.80	2.78	2.76	2.75	2.73	2.70	2.69	2.67	2.65	2.63	2.61	2.59	2.57	2.55	2.52

Table A2.68: Demand, Slow Case, Quebec

Section 1: End Use Energy Prices (C\$201	10/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																		
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential																		
Electricity	21.28	20.90	20.17	19.45	18.33	19.81	19.78	19.99	19.96	19.95	20.54	20.92	21.23	21.08	21.60	21.73	21.63	21.97
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.91	15.88	16.29	16.44	16.71	16.87	17.04	17.17
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	23.14	23.68	23.87	24.07	24.22	24.37	24.52
Commercial																		
Electricity	22.79	22.27	21.51	20.63	19.37	20.87	20.93	23.03	22.99	22.98	23.66	24.09	24.49	24.36	24.90	25.05	24.97	25.31
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	12.16	11.37	11.70	11.85	12.12	12.28	12.47	12.59
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	23.14	23.68	23.87	24.07	24.22	24.37	24.52
Industrial																		
Electricity	12.30	12.56	11.99	12.29	10.96	11.92	12.21	12.32	12.30	12.30	12.66	12.90	13.19	12.99	13.46	13.54	13.41	13.71
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.88	6.36	6.62	6.77	7.04	7.19	7.39	7.52
Heavy Fuel Oil	10.59	10.22	9.47	11.02	11.95	15.25	15.83	16.51	22.52	22.72	23.36	23.78	24.33	24.52	24.72	24.87	25.02	25.17
Transportation																		
Gasoline	26.79	25.12	24.12	25.40	27.62	30.21	30.58	31.17	34.12	27.88	30.45	31.83	32.48	32.71	32.98	33.16	33.31	33.45
Diesel	24.90	23.62	21.62	22.73	24.91	28.74	23.88	23.85	35.38	25.48	28.06	29.47	30.12	30.38	30.67	30.87	31.06	31.23
Diesei	24.50	23.02	21.02	22.13	24.91	20.74	23.00	23.00	33.30	23.40	20.00	23.41	30.12	30.30	30.07	30.07	31.00	31.23
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(includes end use demand and feedstocks)																		
Total End Use	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1846.3	1876.4	1894.5	1903.2	1902.0	1910.8	1918.0
RPP [1] [2]	762.3	781.5	816.0	860.1	865.6	831.3	816.9	845.5	814.3	790.0	817.6	808.5	813.3	812.4	812.5	810.8	811.8	812.1
Electric	630.4	635.5	661.2	695.8	690.1	700.3	693.6	701.5	671.8	657.4	651.9	650.4	663.1	673.8	677.6	675.7	678.2	681.0
Natural Gas	239.7	200.2	224.4	217.3	220.4	205.2	215.3	205.6	181.9	205.3	224.6	227.0	234.6	239.3	243.0	245.9	250.4	254.0
Biofuels & Emerging Energy [3]	147.7	134.3	152.7	151.4	156.5	131.9	115.9	149.3	153.0	139.7	127.3	134.7	137.9	140.2	140.6	139.6	139.5	139.5
Other [4]	32.7	31.0	33.7	33.0	30.0	30.5	28.4	27.6	27.9	22.5	25.2	25.7	27.6	28.8	29.5	30.1	30.9	31.5
Residential Sector	318.6	299.7	311.9	335.4	340.4	325.9	312.3	334.4	330.4	329.1	328.6	332.9	331.0	328.4	327.9	324.7	325.0	326.4
Biomass and Biofuel	51.5	46.1	48.5	51.3	52.6	51.2	46.2	52.2	52.1	51.9	52.1	53.4	53.4	53.6	53.9	53.5	53.8	54.4
Electricity	186.4	183.3	191.7	206.5	209.4	206.4	205.3	217.3	220.3	226.2	226.7	229.8	229.0	227.6	227.5	225.8	226.3	227.4
Natural Gas	28.2	23.6	26.1	28.1	27.6	27.0	24.0	25.0	25.3	27.0	27.0	27.6	27.7	27.6	27.7	27.6	27.7	27.9
RPP	52.5	46.6	45.5	49.5	50.8	41.4	36.8	39.9	32.6	24.0	22.8	21.9	20.8	19.5	18.7	17.7	17.1	16.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	226.7	227.3	246.7	270.8	260.0	262.3	250.4	259.5	263.1	287.5	289.5	291.8	294.4	297.2	300.3	303.5	306.8	310.1
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8
Electricity	118.2	117.9	122.6	125.1	128.4	130.4	125.8	134.4	138.3	135.4	135.9	136.3	137.0	138.0	139.1	140.4	141.8	143.2
Natural Gas	75.1	70.0	76.8	79.9	77.9	77.5	72.3	70.6	69.1	91.7	92.6	93.8	95.2	96.6	97.9	99.3	100.5	102.0
RPP	33.4	39.4	47.2	65.8	53.7	54.4	52.3	54.5	55.8	60.5	61.0	61.4	61.9	61.5	62.0	62.6	63.1	63.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	810.2	800.3	846.1	868.2	865.9	830.0	830.7	829.4	745.8	683.1	700.7	697.9	724.1	741.8	748.2	747.4	751.6	752.8
Biomass and Biofuel	96.1	87.9	103.7	99.7	103.5	80.3	68.3	93.2	97.0	83.9	71.2	69.3	70.1	71.4	71.5	70.7	70.2	69.5
Coal, Coke & Coke Oven Gas	27.6	26.1	26.9	26.5	24.5	24.9	24.5	25.0	25.2	17.9	20.2	20.2	21.7	22.6	23.1	23.6	24.3	24.8
Electricity	324.8	333.2	345.9	363.2	351.3	362.5	361.5	348.6	312.0	294.6	288.1	283.0	295.7	306.9	309.6	308.2	308.8	308.9
Natural Gas	136.3	106.6	121.4	109.2	114.9	100.6	119.0	109.9	87.4	86.6	105.0	105.5	111.6	114.9	117.1	118.7	121.8	123.5
LPG & Petroleum Feedstocks	21.9	30.8	33.7	34.9	38.8	33.3	36.5	33.9	31.0	22.2	23.6	24.6	25.6	26.1	26.4	26.5	26.8	27.0
RPP	122.0	122.4	115.9	137.8	136.8	128.7	120.6	116.9	101.2	89.5	99.4	100.1	101.9	101.9	102.5	102.3	102.1	101.6
Still Gas & Petroleum Coke	76.5	88.4	91.8	90.4	90.7	94.0	96.4	99.3	89.3	83.8	88.3	89.7	91.5	91.9	91.7	91.0	91.0	90.9
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	5.1	5.0	6.8	6.5	5.4	5.6	3.9	2.6	2.7	4.7	5.0	5.5	5.9	6.2	6.4	6.5	6.6	6.7
00.	0.1	0.0	0.0	0.0	57	0.0	0.0	2.0	2.1	7.7	0.0	0.0	0.0	0.2	0.→	0.0	0.0	0.7

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22.07	22.17	22.39	22.45	22.43	22.61	22.63	22.59	22.55	22.49	22.46	22.45	22.60	22.64	22.79	22.83	22.81	22.83
17.28	17.39	17.50	17.60	17.66	17.73	17.79	17.88	17.97	18.05	18.14	18.23	18.32	18.41	18.49	18.57	18.66	18.76
24.78	24.96	25.21	25.41	25.58	25.75	25.91	26.10	26.22	26.35	26.48	26.63	26.81	26.92	27.00	27.09	27.12	27.12
25.42	25.54	25.78	25.86	25.86	26.06	26.09	26.07	26.05	26.00	25.99	26.01	26.18	26.24	26.41	26.47	26.47	26.51
12.71 24.78	12.81 24.96	12.92 25.21	13.00 25.41	13.07 25.58	13.14 25.75	13.20 25.91	13.29 26.10	13.38 26.22	13.46 26.35	13.55 26.48	13.64 26.63	13.73 26.81	13.81 26.92	13.89 27.00	13.97 27.09	14.07 27.12	14.16 27.12
24.70	24.50	23.21	23.41	23.30	23.73	23.91	20.10	20.22	20.55	20.40	20.03	20.01	20.92	21.00	21.09	21.12	21.12
13.78 7.63	13.85 7.73	14.03 7.83	14.03 7.91	13.96 7.98	14.09 8.05	14.07 8.12	13.99 8.20	13.91 8.29	13.79 8.37	13.71 8.45	13.65 8.54	13.74 8.63	13.73 8.72	13.82 8.80	13.81 8.88	13.74 8.97	13.71 9.07
25.43	25.61	25.86	26.06	26.24	26.40	26.56	26.75	26.87	27.00	27.13	27.28	27.47	27.57	27.65	27.75	27.77	27.77
33.73	33.90	34.15	34.35	34.51	34.66	34.81	34.98	35.08	35.17	35.27	35.41	35.57	35.64	35.67	35.72	35.69	35.63
31.54	31.74	32.03	32.25	32.45	32.64	32.81	33.02	33.14	33.27	33.40	33.56	33.75	33.85	33.91	33.99	33.99	33.96
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1915.0	1921.5	1932.4	1938.0	1942.4	1945.6	1953.2	1968.9	1988.2	2002.1	2016.4	2034.5	2053.1	2073.5	2097.0	2121.6	2151.0	2182.1
808.7	809.3	811.3	812.5	813.6	814.3	816.5	821.2	828.2	833.9	840.0	846.6	852.5	859.8	868.7	878.0	889.3	901.6
680.5	682.6	686.6	687.4	687.5	687.6	689.9	696.2	702.6	706.6	710.7	717.4	725.6	733.2	741.3	749.9	760.4	771.4
255.2	258.6	262.6	265.6	268.6	270.8	273.5	277.2	281.8	285.2	288.5	292.4	296.1	300.5	305.5	310.6	316.4	322.2
139.2	139.3	139.9	140.3	140.6	141.0	141.5	142.3	143.3	144.1 32.3	144.9	145.8	146.7	147.6	148.7	149.8	151.1	152.5
31.3	31.6	32.0	32.1	32.2	32.0	31.9	32.0	32.3	32.3	32.2	32.3	32.2	32.4	32.8	33.2	33.7	34.2
329.0	331.1	333.5	335.6	337.0	339.0	340.5	342.4	343.7	345.3	346.8	348.3	349.7	351.4	353.3	354.8	356.0	356.7
55.4	56.2	57.0	57.8	58.4	59.2	59.8	60.5	61.1	61.8	62.4	63.0	63.6	64.3	65.0	65.6	66.1	66.4
229.4	231.1	232.9	234.5	235.8	237.3	238.6	240.2	241.1	242.3	243.5	244.6	245.7	247.0	248.3	249.5	250.5	251.1
28.2 15.8	28.5 15.1	28.8 14.5	29.1 13.9	29.3 13.3	29.5 12.7	29.7 12.1	29.9 11.6	30.1 11.0	30.3 10.5	30.4 10.0	30.6 9.6	30.8 9.1	30.9 8.7	31.1 8.3	31.3 7.9	31.4 7.5	31.5 7.1
0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313.6	317.0	320.5	323.9	327.3	330.7	334.1	337.5	340.9	344.3	347.7	351.1	354.7	358.2	361.5	364.9	368.3	371.7
0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
144.8	146.4	148.0	149.7	151.4	153.1	154.8	156.6	158.4	160.3	162.2	164.1	166.0	167.9	169.8	171.7	173.7	175.7
103.4	104.8	106.2	107.5	108.8	110.1	111.3	112.4	113.6	114.6	115.7	116.7	117.9	119.0	119.9	120.9	121.8	122.6
63.8	64.2	64.6	65.0	65.3	65.7	66.1	66.5	66.9	67.3	67.7	68.2	68.6	69.1	69.5	70.0	70.5	71.0
0.7	0.7	8.0	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
744.7	744.2	747.3	745.9	744.2	740.7	741.1	747.9	757.7	762.5	767.0	775.5	785.2	796.1	809.7	824.4	843.5	864.0
68.2	67.5	67.1	66.6	66.2	65.7	65.5	65.5	65.7	65.7	65.8	65.9	66.1	66.2	66.4	66.8	67.5	68.4
24.6	24.8	25.1	25.1	25.1	24.9	24.7	24.7	24.9	24.8	24.6	24.6	24.4	24.5	24.7	24.9	25.2	25.4
304.9	303.6	304.0	301.4	298.4	295.2	294.4	297.2 133.3	300.6	301.5	302.4	305.9	311.0	315.3	319.9	325.3	332.7 160.3	340.9 165.0
123.0 26.9	124.5 27.1	126.7 27.4	128.0 27.7	129.4 28.0	130.0 28.2	131.1 28.6	133.3 29.1	136.5 29.7	138.5 30.3	140.4 30.7	143.0 31.2	145.1 31.8	148.2 32.5	151.8 33.4	155.7 34.4	160.3 35.5	165.0 36.7
100.4	99.8	99.6	99.1	98.6	97.9	97.5	97.7	98.2	98.7	99.2	100.1	100.8	101.9	103.7	105.4	107.4	109.5
90.1	90.2	90.6	91.0	91.5	91.7	92.2	93.2	94.5	95.5	96.3	97.1	98.2	99.6	101.6	103.8	106.4	109.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	6.8	6.9	7.0	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.1	8.3	8.5	8.8

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants	457.2 33.0 122.1 1.1 0.1 21.9 0.6 1.8	455.3 35.2 111.6 1.1 0.3 26.8 0.9 1.6	483.5 59.1 111.4 1.0 0.5 22.8 0.5 1.5	483.2 53.5 118.5 1.0 0.5 13.3 0.5 1.6	496.3 53.1 126.3 1.0 0.5 15.7 0.6 1.8	481.0 40.9 127.5 1.0 0.5 15.5 0.5	476.8 38.4 131.3 1.1 1.3 11.9 0.4 1.4	506.2 38.5 137.3 1.1 3.9 16.2 0.5	509.6 32.4 152.9 1.3 3.9 22.5 0.4 1.6	515.2 32.9 153.9 1.3 3.9 18.7 0.4	527.8 33.9 159.3 1.3 4.0 19.1 0.4	523.7 34.0 158.4 1.3 11.7 18.8 0.3 1.4	527.0 34.6 157.7 1.3 14.0 18.7 0.3	527.1 35.0 158.6 1.3 14.0 18.5 0.3	526.8 35.4 159.7 1.3 14.0 18.4 0.2	526.3 35.8 160.4 1.4 13.9 18.2 0.2	527.4 36.3 161.8 1.4 13.9 18.1 0.2 1.5	528.7 36.8 162.9 1.4 13.9 18.1 0.2 1.6
Motor Gasoline Natural Gas	276.6 0.0	277.9 0.1	286.5 0.0	294.3 0.0	297.2	293.5 0.0	290.9 0.0	306.7 0.0	294.5	302.8 0.0	308.4 0.0	297.8 0.0	298.8 0.1	297.7 0.2	296.0 0.3	294.6 0.3	293.6 0.4	293.3 0.5
- Idaa Gab				0.0		0.0	0.0	0.0		0.0	0.0	0.0	0		0.0	0.0		
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand Electric and Steam Energy Demand for Generation	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1846.3	1876.4	1894.5	1903.2	1902.0	1910.8	1918.0
Natural Gas RPP	4.4 4.6	3.9 5.6	3.9 4.4	3.4 22.8	3.3 19.8	4.6 25.2	7.4 3.1	14.9 3.1	1.4 1.9	8.6 42.6	8.3 8.7	8.3 3.4	8.3 3.4	8.6 3.9	8.5 3.5	8.4 3.5	8.4 3.4	8.4 3.6
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	622.5	591.0	613.7	612.9	599.6	617.7	590.4	626.4	654.6	632.9	615.1	613.9	624.2	644.9	638.9	650.2	649.0	655.9
Nuclear Other Renewables and Landfill Gas	56.7 0.6	54.6 0.7	52.5 0.6	41.2 0.6	41.2 0.7	49.1 8.2	45.0 6.9	36.1 5.5	32.4 5.1	37.8 17.4	36.3 17.9	36.4 21.0	27.2 29.3	0.0 36.7	28.9 41.8	38.1 45.2	38.0 51.0	38.1 52.6
Less Electricity and Steam Secondary Demand	635.1	640.1	667.6	701.8	695.0	705.5	697.1	703.6	673.7	661.4	656.2	655.1	668.2	679.2	683.0	681.2	683.9	686.8
Total Primary Demand	1866.4	1798.4	1895.6	1936.7	1932.0	1898.5	1825.9	1911.9	1870.5	1892.9	1876.8	1874.2	1900.7	1909.3	1941.7	1966.1	1976.6	1989.8
Primary Energy Demand by Fuel (petajoules)																		
Natural Gas	244.1	204.2	228.3	220.7	223.7	209.9	222.7	220.5	183.3	213.9	232.9	235.3	242.8	247.8	251.4	254.3	258.8	262.3
RPP Coal, Coke and Coke Oven Gas	766.8 27.6	787.2 26.1	820.4 26.9	882.8 26.5	885.3 24.5	856.5 24.9	820.0 24.5	848.6 25.0	816.1 25.2	832.7 17.9	826.3 20.2	811.9 20.2	816.7 21.7	816.2 22.6	816.0 23.1	814.3 23.6	815.2 24.3	815.7 24.8
Hydro	622.5	591.0	613.7	612.9	599.6	617.7	590.4	626.4	654.6	632.9	615.1	613.9	624.2	644.9	638.9	650.2	649.0	655.9
Nuclear	56.7	54.6	52.5	41.2	41.2	49.1	45.0	36.1	32.4	37.8	36.3	36.4	27.2	0.0	28.9	38.1	38.0	38.1
Other Renewables and Landfill Gas	148.7	135.4	153.7	152.5	157.7	140.5	123.2	155.3	158.9	157.7	146.0	156.5	168.0	177.7	183.3	185.7	191.4	193.0
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity																		
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.82	18.34	18.20	18.06	17.89	17.71	17.51
Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66 2.15	0.65	0.65	0.64	0.63	0.63	0.62	0.62
Industrial (PJ/Floor Space Million Sq. Metres) [5]	1.98 4.67	1.95 4.57	2.06 4.69	2.24 4.83	2.13 4.59	2.10 4.38	1.98 4.44	2.02 4.39	2.01 4.04	2.16 4.18	3.94	2.13 3.89	2.12 3.90	2.10 3.92	2.09 3.89	2.08 3.85	2.07 3.83	2.06 3.79
Transportation (PJ/GDP \$1997 Billions)	2.26	2.20	2.25	2.21	2.21	2.10	2.05	2.14	2.13	2.19	2.14	2.11	2.09	2.06	2.03	2.01	1.98	1.96
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^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

527.7	529.1	531.2	532.6	533.9	535.2	537.5	541.0	545.9	550.1	554.9	559.7	563.6	567.9	572.5	577.4	583.2	589.7
37.1	37.6	38.1	38.5	38.9	39.3	39.7	40.3	41.0	41.6	42.2	42.9	43.4	44.1	44.7	45.4	46.1	46.9
162.9	163.9	165.3	166.3	167.4	168.5	169.9	171.9	174.4	176.6	179.1	181.7	184.0	186.5	189.3	192.2	195.7	199.5
1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.6	3.8
13.9	13.9	13.9	13.9	13.9	13.9	13.9	14.0	14.1	14.2	14.2	14.3	14.4	14.4	14.5	14.6	14.7	14.8
18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.3	18.5	18.6	18.9	19.1	19.3	19.5	19.8	20.0	20.4	20.8
0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1
292.0	291.7	291.6	291.3	290.8	290.4	290.5	290.9	292.0	292.8	293.9	294.8	295.2	295.7	296.3	296.9	297.7	298.7
0.6	0.7	0.9	1.0	1.1	1.3	1.4	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.8	3.0	3.2
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1915.0	1921.5	1932.4	1938.0	1942.4	1945.6	1953.2	1968.9	1988.2	2002.1	2016.4	2034.5	2053.1	2073.5	2097.0	2121.6	2151.0	2182.1
8.3	8.3	8.5	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.6	8.6	8.8	8.8	8.9	8.9	8.9
3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	4.3	5.2	5.3	5.4	5.4	5.4	5.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
656.1	655.8	673.8	675.2	674.1	672.4	672.9	676.6	679.9	682.1	686.2	689.6	696.5	709.9	713.9	716.5	719.2	722.1
37.7	37.7	38.7	38.4	38.4	38.3	38.3	38.5	38.7	38.8	38.8	39.0	39.1	39.9	40.1	40.3	40.4	40.6
53.5	57.9	61.0	64.3	65.7	70.0	71.5	72.4	75.6	76.4	76.7	80.0	80.7	85.3	86.4	90.3	91.1	91.9
686.3	688.5	692.5	693.4	693.5	693.7	696.1	702.4	709.0	713.1	717.3	724.0	732.3	740.1	748.3	757.1	767.8	779.1
1987.6	1996.0	2025.5	2034.4	2039.0	2044.5	2051.7	2065.9	2085.5	2098.4	2113.3	2132.0	2151.0	2182.7	2203.3	2225.8	2248.2	2272.1
263.5	266.9	271.1	274.1	277.0	279.2	281.9	285.7	290.3	293.8	297.1	301.0	304.7	309.3	314.3	319.5	325.3	331.2
812.1	812.7	814.8	816.0	817.1	817.7	819.9	824.7	831.7	837.4	843.9	850.8	857.7	865.1	874.1	883.4	894.7	907.3
24.6	24.8	25.1	25.1	25.1	24.9	24.7	24.7	24.9	24.8	24.6	24.6	24.4	24.5	24.7	24.9	25.2	25.4
656.1	655.8	673.8	675.2	674.1	672.4	672.9	676.6	679.9	682.1	686.2	689.6	696.5	709.9	713.9	716.5	719.2	722.1
37.7	37.7	38.7	38.4	38.4	38.3	38.3	38.5	38.7	38.8	38.8	39.0	39.1	39.9	40.1	40.3	40.4	40.6
193.6	198.1	201.9	205.6	207.3	212.0	214.0	215.7	220.0	221.5	222.7	226.9	228.5	234.0	236.1	241.2	243.3	245.6
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2010	2010	2020	2021	2022	2020	2024	2020	2020	2021	2020	2020	2000	2001	2002	2000	2004	2000
17.54	17.47	17.43	17.45	17.38	17.33	17.27	17.21	17.08	16.99	16.89	16.77	16.73	16.67	16.60	16.52	16.42	16.31
0.61	0.61	0.60	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.55
2.05	2.05	2.04	2.03	2.03	2.02	2.02	2.02	2.01	2.01	2.01	2.01	2.00	2.00	2.00	2.00	2.00	1.98
3.75	3.71	3.66	3.61	3.56	3.51	3.47	3.43	3.39	3.33	3.28	3.23	3.19	3.15	3.10	3.06	3.01	2.97
1.95	1.93	1.91	1.89	1.88	1.86	1.84	1.82	1.80	1.78	1.77	1.75	1.73	1.71	1.69	1.67	1.65	1.63

Table A2.69: Demand, Slow Case, Saskatchewan

Section 1: End Use Energy Prices (C\$2010	/GJ)
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Section 1: End Use Energy Prices (C\$2010/GJ)																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	29.79	30.17	32.28	30.49	18.33	33.44	34.25	34.58	33.79	35.82	36.88	37.53	39.03	39.49	39.35	40.17	40.81	41.28	41.36	41.25
Natural Gas	8.77	11.81	11.26	12.48	12.56	12.48	12.29	11.97	11.02	11.21	10.49	9.80	10.10	10.24	10.50	10.65	10.82	10.95	11.05	11.15
Light Fuel Oil	11.56	12.14	11.44	12.36	13.79	17.45	18.14	19.79	24.54	17.12	18.08	18.77	19.24	19.44	19.64	19.79	19.96	20.11	20.38	20.56
Commercial																				
Electricity	21.88	19.78	22.73	22.29	20.23	24.37	22.88	22.87	22.35	23.70	24.40	24.82	25.96	26.44	26.27	27.11	27.79	28.30	28.40	28.29
Natural Gas	6.99	9.61	8.65	9.14	9.31	8.39	8.23	7.92	8.99	9.10	8.61	8.00	8.28	8.43	8.70	8.86	9.05	9.17	9.28	9.39
Light Fuel Oil	11.56	12.14	11.44	12.36	13.79	17.45	18.14	19.79	24.54	17.12	18.08	18.77	19.24	19.44	19.64	19.79	19.96	20.11	20.38	20.56
la directaled																				
Industrial	40.00	40.04	47.50	40.45	45.04	47.00	47.55	40.00	40.40	40.04	20.00	20.50	04.50	20.05	04.07	20.70	00.00	22.00	22.00	00.00
Electricity	16.26	16.64	17.50	16.45	15.31	17.68	17.55	18.86	18.42	19.64	20.22	20.58	21.59	22.05	21.87	22.70	23.38	23.89	23.99	23.88
Natural Gas	5.57	8.45	8.65	8.91	9.53	6.40	8.64	8.41	8.02	8.05	7.66	7.10	7.37	7.52	7.78	7.94	8.13	8.26	8.37	8.47
Heavy Fuel Oil	7.67	8.06	7.60	8.21	9.15	11.58	12.04	13.15	16.29	16.46	17.48	18.20	18.66	18.86	19.07	19.21	19.38	19.54	19.80	19.98
Transportation																				
Gasoline	25.73	25.24	24.92	25.51	26.86	29.58	30.58	31.37	34.22	27.88	30.30	31.76	32.43	32.69	32.98	33.19	33.37	33.54	33.84	34.04
Diesel	21.58	21.65	19.57	20.95	21.66	26.53	26.52	27.11	33.16	22.99	25.12	26.41	27.00	27.25	27.51	27.69	27.87	28.04	28.32	28.52
Diesei	21.50	21.00	13.37	20.33	21.00	20.55	20.52	27.11	55.10	22.33	20.12	20.41	27.00	21.25	27.51	27.03	21.01	20.04	20.52	20.02
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(includes end use demand and feedstocks)																				
Total End Use	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	659.5	670.7	673.8	673.1	670.7	670.4	668.4	663.1	662.9
RPP [1] [2]	163.7	170.6	179.4	186.8	182.3	187.5	194.3	207.5	217.7	222.9	227.6	240.5	237.5	238.6	238.7	239.5	241.6	242.9	242.8	245.2
Electric	58.9	59.0	59.6	62.3	62.6	62.8	64.0	66.8	66.9	63.7	67.7	68.9	71.5	72.1	72.7	72.7	73.1	73.4	73.2	73.6
Natural Gas	277.6	246.8	259.7	258.2	278.0	299.6	285.5	302.4	306.7	327.9	324.7	327.0	336.6	337.7	336.3	333.0	329.8	326.1	321.3	318.2
Biofuels & Emerging Energy [3]	8.9	8.4	9.6	9.7	11.3	10.2	10.0	12.3	13.3	13.1	15.1	15.1	16.3	16.8	17.0	17.0	17.2	17.2	17.2	17.3
				4.0	4.7	7.0	7.4	8.2	7.8	5.8	8.0	8.0	8.7	8.6	8.6	8.5	0.7	0.0	8.6	8.7
Other [4]	3.7	4.1	4.1	4.2	4.7	7.0	7							0.0	0.0	0.5	8.7	8.8	0.0	0.7
										48 N	48 1	49.2								
Residential Sector	48.9	48.4	50.2	45.8	44.6	42.7	44.7	43.8	45.9	48.0	48.1	49.2	49.0	48.7	48.8	48.5	48.8	49.0	49.6	50.0
Residential Sector Biomass and Biofuel	48.9 1.0	48.4 0.9	50.2 1.0	45.8 1.0	44.6 1.0	42.7 1.0	44.7 1.0	43.8 1.1	45.9 1.1	1.2	1.2	1.2	49.0 1.2	48.7 1.2	48.8 1.3	48.5 1.3	48.8 1.3	49.0 1.3	49.6 1.3	50.0 1.3
Residential Sector Biomass and Biofuel Electricity	48.9 1.0 9.7	48.4 0.9 9.9	50.2 1.0 10.2	45.8 1.0 10.4	44.6 1.0 10.2	42.7 1.0 10.4	44.7 1.0 10.5	43.8 1.1 10.9	45.9 1.1 11.2	1.2 11.8	1.2 11.7	1.2 11.9	49.0 1.2 11.9	48.7 1.2 11.7	48.8 1.3 11.7	48.5 1.3 11.6	48.8 1.3 11.7	49.0 1.3 11.7	49.6 1.3 11.8	50.0 1.3 12.0
Residential Sector Biomass and Biofuel Electricity Natural Gas	48.9 1.0 9.7 36.6	48.4 0.9 9.9 36.1	50.2 1.0 10.2 37.3	45.8 1.0 10.4 32.8	44.6 1.0 10.2 31.2	42.7 1.0 10.4 29.4	44.7 1.0 10.5 31.2	43.8 1.1 10.9 29.9	45.9 1.1 11.2 31.6	1.2 11.8 32.9	1.2 11.7 33.1	1.2 11.9 33.9	49.0 1.2 11.9 33.8	48.7 1.2 11.7 33.7	48.8 1.3 11.7 33.8	48.5 1.3 11.6 33.5	48.8 1.3 11.7 33.7	49.0 1.3 11.7 34.0	49.6 1.3 11.8 34.4	50.0 1.3 12.0 34.7
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP	48.9 1.0 9.7 36.6 0.9	48.4 0.9 9.9 36.1 0.6	50.2 1.0 10.2 37.3 0.8	45.8 1.0 10.4 32.8 0.8	44.6 1.0 10.2 31.2 1.1	42.7 1.0 10.4 29.4 1.0	44.7 1.0 10.5 31.2 0.9	43.8 1.1 10.9 29.9 0.7	45.9 1.1 11.2 31.6 0.7	1.2 11.8 32.9 1.0	1.2 11.7 33.1 1.0	1.2 11.9 33.9 1.0	49.0 1.2 11.9 33.8 0.9	48.7 1.2 11.7 33.7 0.9	48.8 1.3 11.7 33.8 0.8	48.5 1.3 11.6 33.5 0.8	48.8 1.3 11.7 33.7 0.8	49.0 1.3 11.7 34.0 0.7	49.6 1.3 11.8 34.4 0.7	50.0 1.3 12.0 34.7 0.7
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal	48.9 1.0 9.7 36.6 0.9 0.0	48.4 0.9 9.9 36.1 0.6 0.0	50.2 1.0 10.2 37.3 0.8 0.0	45.8 1.0 10.4 32.8 0.8 0.0	44.6 1.0 10.2 31.2 1.1 0.0	42.7 1.0 10.4 29.4 1.0 0.0	44.7 1.0 10.5 31.2 0.9 0.0	43.8 1.1 10.9 29.9 0.7 0.0	45.9 1.1 11.2 31.6 0.7 0.0	1.2 11.8 32.9 1.0 0.0	1.2 11.7 33.1 1.0 0.0	1.2 11.9 33.9 1.0 0.0	49.0 1.2 11.9 33.8 0.9 0.0	48.7 1.2 11.7 33.7 0.9 0.0	48.8 1.3 11.7 33.8 0.8 0.0	48.5 1.3 11.6 33.5 0.8 0.0	48.8 1.3 11.7 33.7 0.8 0.0	49.0 1.3 11.7 34.0 0.7 0.0	49.6 1.3 11.8 34.4 0.7 0.1	50.0 1.3 12.0 34.7 0.7 0.1
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP	48.9 1.0 9.7 36.6 0.9	48.4 0.9 9.9 36.1 0.6	50.2 1.0 10.2 37.3 0.8	45.8 1.0 10.4 32.8 0.8	44.6 1.0 10.2 31.2 1.1	42.7 1.0 10.4 29.4 1.0	44.7 1.0 10.5 31.2 0.9	43.8 1.1 10.9 29.9 0.7	45.9 1.1 11.2 31.6 0.7	1.2 11.8 32.9 1.0	1.2 11.7 33.1 1.0	1.2 11.9 33.9 1.0	49.0 1.2 11.9 33.8 0.9	48.7 1.2 11.7 33.7 0.9	48.8 1.3 11.7 33.8 0.8	48.5 1.3 11.6 33.5 0.8	48.8 1.3 11.7 33.7 0.8	49.0 1.3 11.7 34.0 0.7	49.6 1.3 11.8 34.4 0.7	50.0 1.3 12.0 34.7 0.7
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal	48.9 1.0 9.7 36.6 0.9 0.0	48.4 0.9 9.9 36.1 0.6 0.0	50.2 1.0 10.2 37.3 0.8 0.0	45.8 1.0 10.4 32.8 0.8 0.0	44.6 1.0 10.2 31.2 1.1 0.0	42.7 1.0 10.4 29.4 1.0 0.0	44.7 1.0 10.5 31.2 0.9 0.0	43.8 1.1 10.9 29.9 0.7 0.0	45.9 1.1 11.2 31.6 0.7 0.0	1.2 11.8 32.9 1.0 0.0	1.2 11.7 33.1 1.0 0.0	1.2 11.9 33.9 1.0 0.0	49.0 1.2 11.9 33.8 0.9 0.0	48.7 1.2 11.7 33.7 0.9 0.0	48.8 1.3 11.7 33.8 0.8 0.0	48.5 1.3 11.6 33.5 0.8 0.0	48.8 1.3 11.7 33.7 0.8 0.0	49.0 1.3 11.7 34.0 0.7 0.0	49.6 1.3 11.8 34.4 0.7 0.1	50.0 1.3 12.0 34.7 0.7 0.1
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel	48.9 1.0 9.7 36.6 0.9 0.0	48.4 0.9 9.9 36.1 0.6 0.0 0.9	50.2 1.0 10.2 37.3 0.8 0.0 1.0	45.8 1.0 10.4 32.8 0.8 0.0 0.9	44.6 1.0 10.2 31.2 1.1 0.0 1.0	42.7 1.0 10.4 29.4 1.0 0.0 0.9	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0	1.2 11.8 32.9 1.0 0.0	1.2 11.7 33.1 1.0 0.0 1.1	1.2 11.9 33.9 1.0 0.0	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0	48.7 1.2 11.7 33.7 0.9 0.0 1.2 103.2 0.1	48.8 1.3 11.7 33.8 0.8 0.0 1.2 103.6 0.1	48.5 1.3 11.6 33.5 0.8 0.0 1.2	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2	49.6 1.3 11.8 34.4 0.7 0.1 1.3	50.0 1.3 12.0 34.7 0.7 0.1 1.3
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines)	48.9 1.0 9.7 36.6 0.9 0.0 0.6	48.4 0.9 9.9 36.1 0.6 0.0 0.9	50.2 1.0 10.2 37.3 0.8 0.0 1.0	45.8 1.0 10.4 32.8 0.8 0.0 0.9	44.6 1.0 10.2 31.2 1.1 0.0 1.0	42.7 1.0 10.4 29.4 1.0 0.0 0.9	44.7 1.0 10.5 31.2 0.9 0.0 1.2	43.8 1.1 10.9 29.9 0.7 0.0 1.2	45.9 1.1 11.2 31.6 0.7 0.0 1.3	1.2 11.8 32.9 1.0 0.0 1.1	1.2 11.7 33.1 1.0 0.0 1.1	1.2 11.9 33.9 1.0 0.0 1.1	49.0 1.2 11.9 33.8 0.9 0.0 1.2	48.7 1.2 11.7 33.7 0.9 0.0 1.2	48.8 1.3 11.7 33.8 0.8 0.0 1.2	48.5 1.3 11.6 33.5 0.8 0.0 1.2	48.8 1.3 11.7 33.7 0.8 0.0 1.3	49.0 1.3 11.7 34.0 0.7 0.0 1.3	49.6 1.3 11.8 34.4 0.7 0.1 1.3	50.0 1.3 12.0 34.7 0.7 0.1 1.3
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas	48.9 1.0 9.7 36.6 0.9 0.0 0.6 100.3	48.4 0.9 9.9 36.1 0.6 0.0 0.9 83.6 0.0	50.2 1.0 10.2 37.3 0.8 0.0 1.0 98.0 0.0	45.8 1.0 10.4 32.8 0.8 0.0 0.9 87.5	44.6 1.0 10.2 31.2 1.1 0.0 1.0 82.1 0.0 18.9 55.5	42.7 1.0 10.4 29.4 1.0 0.0 0.9 91.1	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0	1.2 11.8 32.9 1.0 0.0 1.1 107.0 0.0	1.2 11.7 33.1 1.0 0.0 1.1 104.9 0.0	1.2 11.9 33.9 1.0 0.0 1.1 102.9 0.0	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0	48.7 1.2 11.7 33.7 0.9 0.0 1.2 103.2 0.1	48.8 1.3 11.7 33.8 0.8 0.0 1.2 103.6 0.1	48.5 1.3 11.6 33.5 0.8 0.0 1.2	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2	49.6 1.3 11.8 34.4 0.7 0.1 1.3	50.0 1.3 12.0 34.7 0.7 0.1 1.3 108.2 0.2 24.9 70.0
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity	48.9 1.0 9.7 36.6 0.9 0.0 0.6 100.3 0.0 20.2	48.4 0.9 9.9 36.1 0.6 0.0 0.9 83.6 0.0 19.0	50.2 1.0 10.2 37.3 0.8 0.0 1.0 98.0 0.0 19.4	45.8 1.0 10.4 32.8 0.8 0.0 0.9 87.5 0.0 19.0	44.6 1.0 10.2 31.2 1.1 0.0 1.0 82.1 0.0 18.9	42.7 1.0 10.4 29.4 1.0 0.0 0.9 91.1 0.0 16.8	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0 21.0	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0 20.9	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0 21.6	1.2 11.8 32.9 1.0 0.0 1.1 107.0 0.0 21.0	1.2 11.7 33.1 1.0 0.0 1.1 104.9 0.0 21.1	1.2 11.9 33.9 1.0 0.0 1.1 102.9 0.0 21.5	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0 22.1	48.7 1.2 11.7 33.7 0.9 0.0 1.2 103.2 0.1 22.6	48.8 1.3 11.7 33.8 0.8 0.0 1.2 103.6 0.1 23.1	48.5 1.3 11.6 33.5 0.8 0.0 1.2 104.2 0.2 23.4	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2 23.7	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2 24.0	49.6 1.3 11.8 34.4 0.7 0.1 1.3 106.8 0.2 24.5	50.0 1.3 12.0 34.7 0.7 0.1 1.3 108.2 0.2 24.9
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas	48.9 1.0 9.7 36.6 0.9 0.0 0.6 100.3 0.0 20.2 75.3	48.4 0.9 9.9 36.1 0.6 0.0 0.9 83.6 0.0 19.0 58.8	50.2 1.0 10.2 37.3 0.8 0.0 1.0 98.0 0.0 19.4 70.5	45.8 1.0 10.4 32.8 0.8 0.0 0.9 87.5 0.0 19.0 58.8	44.6 1.0 10.2 31.2 1.1 0.0 1.0 82.1 0.0 18.9 55.5	42.7 1.0 10.4 29.4 1.0 0.0 0.9 91.1 0.0 16.8 65.7	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0 21.0 56.7	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0 20.9 79.6	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0 21.6 76.5	1.2 11.8 32.9 1.0 0.0 1.1 107.0 0.0 21.0 76.4	1.2 11.7 33.1 1.0 0.0 1.1 104.9 0.0 21.1 73.6	1.2 11.9 33.9 1.0 0.0 1.1 102.9 0.0 21.5 70.8	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0 22.1 69.9	48.7 1.2 11.7 33.7 0.9 0.0 1.2 103.2 0.1 22.6 69.1	48.8 1.3 11.7 33.8 0.8 0.0 1.2 103.6 0.1 23.1 68.6	48.5 1.3 11.6 33.5 0.8 0.0 1.2 104.2 0.2 23.4 68.4	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2 23.7 68.4	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2 24.0 68.7	49.6 1.3 11.8 34.4 0.7 0.1 1.3 106.8 0.2 24.5 69.2	50.0 1.3 12.0 34.7 0.7 0.1 1.3 108.2 0.2 24.9 70.0
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP	48.9 1.0 9.7 36.6 0.9 0.0 0.6 100.3 0.0 20.2 75.3 4.8	48.4 0.9 9.9 36.1 0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8	50.2 1.0 10.2 37.3 0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1	45.8 1.0 10.4 32.8 0.8 0.0 0.9 87.5 0.0 19.0 58.8 9.6	44.6 1.0 10.2 31.2 1.1 0.0 1.0 82.1 0.0 18.9 55.5 7.7	42.7 1.0 10.4 29.4 1.0 0.0 0.9 91.1 0.0 16.8 65.7 6.5	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0 21.0 56.7 8.4	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0 21.6 76.5 10.5	1.2 11.8 32.9 1.0 0.0 1.1 107.0 0.0 21.0 76.4 8.1	1.2 11.7 33.1 1.0 0.0 1.1 104.9 0.0 21.1 73.6 8.6	1.2 11.9 33.9 1.0 0.0 1.1 102.9 0.0 21.5 70.8 9.0	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0 22.1 69.9 9.4	48.7 1.2 11.7 33.7 0.9 0.0 1.2 103.2 0.1 22.6 69.1 9.7	48.8 1.3 11.7 33.8 0.8 0.0 1.2 103.6 0.1 23.1 68.6 10.1	48.5 1.3 11.6 33.5 0.8 0.0 1.2 104.2 0.2 23.4 68.4 10.6	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2 23.7 68.4 11.1	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2 24.0 68.7 11.2	49.6 1.3 11.8 34.4 0.7 0.1 1.3 106.8 0.2 24.5 69.2 11.3	50.0 1.3 12.0 34.7 0.7 0.1 1.3 108.2 0.2 24.9 70.0 11.4
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other	48.9 1.0 9.7 36.6 0.9 0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0	48.4 0.9 9.9 36.1 0.6 0.0 9.9 83.6 0.0 19.0 58.8 5.8 0.0	50.2 1.0 10.2 37.3 0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0	45.8 1.0 10.4 32.8 0.8 0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0	44.6 1.0 10.2 31.2 1.1 0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0	42.7 1.0 10.4 29.4 1.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3.3	1.2 11.8 32.9 1.0 0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5	1.2 11.7 33.1 1.0 0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5	1.2 11.9 33.9 1.0 0.0 1.1 102.9 0.0 21.5 70.8 9.0 0.0	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0 22.1 69.9 9.4 0.1 1.6	48.7 1.2 11.7 33.7 0.9 0.0 1.2 103.2 0.1 22.6 69.1 9.7 0.1 1.6	48.8 1.3 11.7 33.8 0.8 0.0 1.2 103.6 0.1 23.1 68.6 10.1 0.1	48.5 1.3 11.6 33.5 0.8 0.0 1.2 104.2 0.2 23.4 68.4 10.6 0.1 1.6	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2 23.7 68.4 11.1 0.2 1.5	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2 24.0 68.7 11.2 0.2 1.5	49.6 1.3 11.8 34.4 0.7 0.1 1.3 106.8 0.2 24.5 69.2 11.3 0.2 1.5	50.0 1.3 12.0 34.7 0.7 0.1 1.3 108.2 0.2 24.9 70.0 11.4 0.2 1.4
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector	48.9 1.0 9.7 36.6 0.9 0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5	48.4 0.9 9.9 36.1 0.6 0.0 0.9 83.6 0.0 19.0 58.8 0.0 0.0	50.2 1.0 10.2 37.3 0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 0.0	45.8 1.0 10.4 32.8 0.8 0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0	44.6 1.0 10.2 31.2 1.1 0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0	42.7 1.0 10.4 29.4 1.0 0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3.3 331.9	1.2 11.8 32.9 1.0 0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5	1.2 11.7 33.1 1.0 0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5	1.2 11.9 33.9 1.0 0.0 1.1 102.9 0.0 21.5 70.8 9.0 0.0 1.6	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0 22.1 69.9 9.4 0.1 1.6 374.8	48.7 1.2 11.7 33.7 0.9 0.0 1.2 103.2 0.1 22.6 69.1 9.7 0.1 1.6	48.8 1.3 11.7 33.8 0.8 0.0 1.2 103.6 0.1 23.1 68.6 10.1 0.1 1.6	48.5 1.3 11.6 33.5 0.8 0.0 1.2 104.2 0.2 23.4 10.6 0.1 1.6	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2 23.7 68.4 11.1 0.2 1.5	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2 24.0 68.7 11.2 0.2 1.5	49.6 1.3 11.8 34.4 0.7 0.1 1.3 106.8 0.2 24.5 69.2 11.3 0.2 1.5	50.0 1.3 12.0 34.7 0.7 0.1 1.3 108.2 0.2 24.9 70.0 11.4 0.2 1.4 353.0
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel	48.9 1.0 9.7 36.6 0.9 0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5 7.9	48.4 0.9 9.9 36.1 0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0	50.2 1.0 10.2 37.3 0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 0.0	45.8 1.0 10.4 32.8 0.8 0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0	44.6 1.0 10.2 31.2 1.1 0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0 320.9	42.7 1.0 10.4 29.4 1.0 0.0 9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2 323.8 8.6	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0 7.9	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0 21.6 76.5 10.5 10.0 3.3 331.9 8.8	1.2 11.8 32.9 1.0 0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5	1.2 11.7 33.1 1.0 0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7	1.2 11.9 33.9 1.0 0.0 1.1 102.9 0.0 21.5 70.8 9.0 0.0 1.6 367.5 8.5	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0 22.1 69.9 9.4 0.1 1.6 374.8 8.6	48.7 1.2 11.7 33.7 0.9 0.0 1.2 103.2 0.1 22.6 69.1 9.7 0.1 1.6	48.8 1.3 11.7 33.8 0.8 0.0 1.2 103.6 0.1 23.1 68.6 10.1 1.6 375.0 8.9	48.5 1.3 11.6 33.5 0.8 0.0 1.2 104.2 0.2 23.4 68.4 10.6 0.1 1.6	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2 23.7 68.4 11.1 0.2 1.5	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2 24.0 68.7 11.2 0.2 1.5	49.6 1.3 11.8 34.4 0.7 0.1 1.3 106.8 0.2 24.5 69.2 11.3 0.2 1.5	50.0 1.3 12.0 34.7 0.7 0.1 1.3 108.2 0.2 24.9 70.0 11.4 0.2 1.4 353.0 8.8
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas	48.9 1.0 9.7 36.6 0.9 0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5 7.9 3.1	48.4 0.9 9.9 36.1 0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0 281.3 7.4 3.2	50.2 1.0 10.2 37.3 0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 0.0 0.0	45.8 1.0 10.4 32.8 0.8 0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0 299.2 8.5 3.3	44.6 1.0 10.2 31.2 1.1 0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0 320.9 10.1 3.7	42.7 1.0 10.4 29.4 1.0 0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2 2 323.8 8.6 4.0	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0 7.9	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0 21.6 510.5 0.0 3.3 331.9 8.8 3.2	1.2 11.8 32.9 1.0 0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5 346.0 8.6 3.2	1.2 11.7 33.1 1.0 0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7 5.4	1.2 11.9 33.9 1.0 0.0 1.1 102.9 0.0 21.5 70.8 9.0 0.0 1.6 367.5 8.5 5.3	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0 22.1 69.9 9.4 0.1 1.6 374.8 8.6 6.0	48.7 1.2 11.7 33.7 0.9 0.0 1.2 103.2 0.1 22.6 69.1 9.7 0.1 1.6	48.8 1.3 11.7 33.8 0.8 0.0 1.2 103.6 0.1 23.1 68.6 10.1 0.1 1.6 375.0 8.9 5.7	48.5 1.3 11.6 33.5 0.0 1.2 104.2 0.2 23.4 10.6 0.1 1.6 371.4 8.9 5.7	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2 23.7 68.4 11.1 0.2 1.5 368.4 8.9 5.9	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2 24.0 0.2 11.2 0.2 1.5 364.2 8.9 6.0	49.6 1.3 11.8 34.4 0.7 0.1 1.3 106.8 0.2 24.5 69.2 11.3 0.2 1.5 356.8 8.8 8.8	50.0 1.3 12.0 34.7 0.7 0.1 1.3 108.2 0.2 24.9 70.0 11.4 0.2 1.4 353.0 8.8 6.0
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity	48.9 1.0 9.7 36.6 0.9 0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5 7.9 3.1 29.0	48.4 0.9 9.9 36.1 0.6 0.0 0.9 83.6 0.0 19.0 58.8 0.0 0.0 281.3 7.4 3.2 30.1	50.2 1.0 10.2 37.3 0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 0.0 282.6 8.5 3.1 30.0	45.8 1.0 10.4 32.8 0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0 299.2 8.5 3.3 32.9	44.6 1.0 10.2 31.2 1.1 0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0 320.9 10.1 3.7 33.4	42.7 1.0 10.4 29.4 1.0 0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1 4.0 35.7	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2 323.8 8.6 4.0 32.5	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0 7.9 3.7 35.0	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3.3 331.9 8.8 3.2 34.1	1.2 11.8 32.9 1.0 0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5 346.0 8.6 3.2 30.9	1.2 11.7 33.1 1.0 0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7 5.4	1.2 11.9 33.9 1.0 0.0 1.1 102.9 0.0 21.5 70.8 9.0 0.0 1.6 367.5 8.5 8.5 3.3	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0 22.1 69.9 9.4 0.1 1.6 374.8 8.6 6.0 37.5	48.7 1.2 11.7 33.7 0.9 0.0 1.2 103.2 0.1 22.6 69.1 9.7 0.1 1.6 376.6 8.8 5.8 37.8	48.8 1.3 11.7 33.8 0.0 1.2 103.6 0.1 23.1 68.6 10.1 0.1 1.6 375.0 8.9 5.7 37.9	48.5 1.3 11.6 33.5 0.0 1.2 104.2 0.2 23.4 68.4 10.6 0.1 1.6 371.4 8.9 5.7 37.7	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2 23.7 68.4 11.1 0.2 1.5 368.4 8.9 5.9 37.7	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2 24.0 68.7 11.2 0.2 1.5 364.2 8.9 6.0 37.6	49.6 1.3 11.8 34.4 0.7 0.1 1.3 106.8 0.2 24.5 69.2 11.3 0.2 1.5 356.8 8.8 8.8 5.8 36.9	50.0 1.3 12.0 34.7 0.7 0.1 1.3 108.2 0.2 24.9 70.0 11.4 0.2 1.4 353.0 8.8 6.0 36.8
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas	48.9 1.0 9.7 36.6 0.9 0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5 7.9 3.1 29.0 165.7	48.4 0.9 9.9 36.1 0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0 281.3 7.4 3.2 30.1 151.9	50.2 1.0 10.2 37.3 0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 0.0 0.0 19.4 70.5 8.1 3.1 3.0 0.0 151.9	45.8 1.0 10.4 32.8 0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0 299.2 8.5 3.3 32.9 166.6	44.6 1.0 10.2 31.2 1.1 0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0 320.9 10.1 3.7 33.4 191.2	42.7 1.0 10.4 29.4 1.0 0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1 4.0 35.7 204.4	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2 323.8 8.6 4.0 32.5 197.7	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0 7.9 3.7 35.0 192.8	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3.3 331.9 8.8 3.2 34.1 198.6	1.2 11.8 32.9 1.0 0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5 346.0 8.6 3.2 30.9 218.5	1.2 11.7 33.1 1.0 0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7 5.4,9 217.9	1.2 11.9 33.9 1.0 0.0 1.1 102.9 0.0 21.5 70.8 9.0 0.0 1.6 367.5 8.5 5.3 36.5 222.2	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0 22.1 69.9 9.4 0.1 1.6 374.8 8.6 6.0 37.5 232.8	48.7 1.2 11.7 33.7 0.9 0.0 1.2 103.2 0.1 22.6 69.1 9.7 0.1 1.6 376.6 8.8 5.8 37.8 234.8	48.8 1.3 11.7 33.8 0.8 0.0 1.2 103.6 0.1 23.1 68.6 10.1 0.1 1.6 375.0 8.9 5.7 37.9 233.8	48.5 1.3 11.6 33.5 0.0 1.2 104.2 0.2 23.4 10.6 0.1 1.6 371.4 8.9 5.7 37.7 737.7	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2 23.7 68.4 11.1 0.2 1.5 368.4 8.9 5.9 5.9 7.7 227.4	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2 24.0 68.7 11.2 0.2 1.5 364.2 8.9 6.0 37.6 223.1	49.6 1.3 11.8 34.4 0.7 0.1 1.3 106.8 0.2 24.5 69.2 11.3 0.2 1.5 356.8 8.8 5.8 36.9 217.3	50.0 1.3 12.0 34.7 0.7 0.1 1.3 108.2 0.2 24.9 70.0 11.4 0.2 1.4 353.0 8.8 6.0 36.8 212.9
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks	48.9 1.0 9.7 36.6 0.9 0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5 7.9 3.1 29.0 165.7 8.9	48.4 0.9 9.9 36.1 0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0 281.3 7.4 3.2 30.1 151.9 151.8	50.2 1.0 10.2 37.3 0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 0.0 282.6 8.5 3.1 30.0 151.9	45.8 1.0 10.4 32.8 0.8 0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0 299.2 8.5 3.3 32.9 166.6 17.6	44.6 1.0 10.2 31.2 1.1 0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0 320.9 10.1 3.7 33.4 191.2 15.3	42.7 1.0 10.4 29.4 1.0 0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1 4.0 35.7 204.4 12.9	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2 2.0 2 323.8 8.6 4.0 32.5 197.7 8.6	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.3 324.0 7.9 3.7 35.0 192.8 8.7	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3 331.9 8.8 3.2 34.1 198.6 8.7	1.2 11.8 32.9 1.0 0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5 346.0 8.6 3.2 30.9 218.5 10.5	1.2 11.7 33.1 1.0 0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7 5.4 34.9 9.5	1.2 11.9 33.9 1.0 0.0 1.1 102.9 0.0 21.5 70.8 9.0 0.0 1.6 367.5 8.5 5.3 35.5 222.2 8.9	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0 22.1 69.9 9.4 0.1 6.0 374.8 8.6 6.0 37.5 232.8 8.6	48.7 1.2 11.7 33.7 0.9 0.0 1.2 103.2 0.1 22.6 69.1 9.7 0.1 6.8 8.8 37.8 234.8 8.3	48.8 1.3 11.7 33.8 0.0 1.2 103.6 0.1 23.1 68.6 10.1 0.1 0.1 68.6 75.0 8.9 5.7 37.9 233.8 8.0	48.5 1.3 11.6 33.5 0.0 1.2 104.2 0.2 23.4 10.6 0.1 1.6 371.4 8.9 5.7 37.7 230.9 7.7	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2 23.7 68.4 11.1 0.2 1.5 368.4 8.9 9.37.7 227.4 7.5	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2 24.0 68.7 11.2 0.2 1.5 364.2 8.9 6.0 37.6 223.1 7.4	49.6 1.3 11.8 34.4 0.7 0.1 1.3 106.8 0.2 24.5 69.2 11.3 0.2 1.5 356.8 8.8 8.8 36.9 217.3 7.3	50.0 1.3 12.0 34.7 0.7 0.1 1.3 108.2 0.2 24.9 70.0 11.4 0.2 24.9 353.0 8.8 6.0 36.8 212.9 7.1
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks RPP	48.9 1.0 9.7 36.6 0.9 0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5 7.9 3.1 29.0 165.7 8.9 53.6	48.4 0.9 9.9 36.1 0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0 281.3 7.4 3.2 30.1 151.9 151.9 47.8	50.2 1.0 10.2 37.3 0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 0.0 282.6 8.5 3.1 30.0 151.9 18.0 44.7	45.8 1.0 10.4 32.8 0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0 299.2 8.5 3.3 32.9 166.6 17.6 44.0	44.6 1.0 10.2 31.2 1.1 0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0 320.9 10.1 3.7 33.4 191.2 15.3 42.5	42.7 1.0 10.4 29.4 1.0 0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1 4.0 35.7 204.4 12.9 47.3	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2 323.8 8.6 4.0 32.5 197.7 8.4 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0 7.9 3.7 35.0 192.8 8.7 54.8	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0 21.6 76.5 0.0 3.3 331.9 8.8 3.2 34.1 198.6 8.7 57.0	1.2 11.8 32.9 1.0 0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5 346.0 8.6 3.2 30.9 218.5 10.5 55.5	1.2 11.7 33.1 1.0 0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7 5.4 34.9 217.9 9.5 59.9	1.2 11.9 33.9 1.0 0.0 1.1 102.9 0.0 21.5 70.8 9.0 0.0 1.6 367.5 8.5 5.3 35.5 222.2 8.9 65.6	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0 22.1 69.9 9.4 0.1 1.6 374.8 8.6 6.0 37.5 232.8 8.6 60.2	48.7 1.2 11.7 33.7 0.9 0.0 1.2 103.2 0.1 22.6 69.1 9.7 0.1 1.6 376.6 8.8 37.8 234.8 8.3 360.4	48.8 1.3 11.7 33.8 0.0 1.2 103.6 0.1 23.1 68.6 10.1 0.1 1.6 375.0 8.9 5.7 37.9 233.8 8.0 60.4	48.5 1.3 11.6 33.5 0.0 1.2 104.2 0.2 23.4 68.4 10.6 0.1 1.6 371.4 8.9 5.7 37.7 230.9 7.7 60.4	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2 23.7 68.4 11.1 0.2 1.5 368.4 8.9 37.7 227.4 7.5 61.2	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2 24.0 68.7 11.2 0.2 1.5 364.2 8.9 6.0 37.6 223.1 7.4 61.5	49.6 1.3 11.8 34.4 0.7 0.1 1.3 106.8 0.2 24.5 69.2 11.3 0.2 1.5 356.8 8.8 36.9 217.3 7.3 7.3 61.3	50.0 1.3 12.0 34.7 0.7 0.1 1.3 108.2 0.2 24.9 70.0 11.4 0.2 1.4 353.0 8.8 212.9 7.1 62.3
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks RPP Still Gas & Petroleum Coke	48.9 1.0 9.7 36.6 0.9 0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5 7.9 3.1 29.0 165.7 8.9 53.6 19.3	48.4 0.9 9.9 36.1 0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0 281.3 7.4 3.2 30.1 151.9 155.8 47.8 25.1	50.2 1.0 10.2 37.3 0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 0.0 282.6 8.5 3.1 30.0 151.9 18.0 44.7 26.2	45.8 1.0 10.4 32.8 0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0 299.2 8.5 3.3 32.9 166.6 17.6 44.0 26.3	44.6 1.0 10.2 31.2 1.1 0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0 320.9 10.1 3.7 33.4 191.2 15.3 42.5 24.6	42.7 1.0 10.4 29.4 1.0 0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1 4.0 35.7 204.4 12.9 47.3 22.8	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2 323.8 8.6 4.0 32.5 197.7 8.6 49.3 23.1	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0 7.9 3.7 35.0 192.8 8.7 54.8 21.2	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0 21.6 76.5 10.5 0.0 3.3 331.9 8.8 3.2 3.4 1 198.6 8.7 57.0 21.4	1.2 11.8 32.9 1.0 0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5 346.0 8.6 3.2 30.9 218.5 10.5 55.5 55.5	1.2 11.7 33.1 1.0 0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7 5.4,9 217.9 9.5 59.9 18.6	1.2 11.9 33.9 1.0 0.0 1.1 102.9 0.0 21.5 70.8 9.0 0.0 1.6 367.5 8.5 5.3 35.5 222.2 8.9 65.6 21.5	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0 22.1 69.9 9.4 0.1 1.6 374.8 8.6 6.0 37.5 232.8 8.6 60.2 21.0	48.7 1.2 11.7 33.7 0.0 1.2 103.2 0.1 22.6 69.1 9.7 0.1 1.6 376.6 8.8 5.8 37.8 234.8 8.3 60.4 20.6	48.8 1.3 11.7 33.8 0.8 0.0 1.2 103.6 0.1 23.1 68.6 10.1 1.6 375.0 8.9 5.7 37.9 233.8 8.0 60.4 20.3	48.5 1.3 11.6 33.5 0.8 0.0 1.2 104.2 0.2 23.4 10.6 0.1 1.6 371.4 8.9 5.7 37.7 230.9 7.7 60.4 20.0	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2 23.7 68.4 11.1 0.2 1.5 368.4 8.9 5.9 5.9 7.7 227.4 7.5 61.2 19.7	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2 24.0 68.7 11.2 0.2 1.5 364.2 8.9 6.0 37.6 223.1 7.4 61.5 19.5	49.6 1.3 11.8 34.4 0.7 0.1 1.3 106.8 0.2 24.5 69.2 11.3 0.2 1.5 356.8 8.8 5.8 36.9 217.3 7.3 61.3 19.3	50.0 1.3 12.0 34.7 0.7 0.1 1.3 108.2 0.2 24.9 70.0 11.4 0.2 1.4 353.0 8.8 6.0 36.8 212.9 7.1 62.3 19.1
Residential Sector Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Commercial Sector (including pipelines) Biomass and Biofuel Electricity Natural Gas RPP Solar and Geothermal Other Industrial Sector Biomass and Biofuel Coal, Coke & Coke Oven Gas Electricity Natural Gas LPG & Petroleum Feedstocks RPP	48.9 1.0 9.7 36.6 0.9 0.0 0.6 100.3 0.0 20.2 75.3 4.8 0.0 0.0 287.5 7.9 3.1 29.0 165.7 8.9 53.6	48.4 0.9 9.9 36.1 0.6 0.0 0.9 83.6 0.0 19.0 58.8 5.8 0.0 0.0 281.3 7.4 3.2 30.1 151.9 151.9 47.8	50.2 1.0 10.2 37.3 0.8 0.0 1.0 98.0 0.0 19.4 70.5 8.1 0.0 0.0 282.6 8.5 3.1 30.0 151.9 18.0 44.7	45.8 1.0 10.4 32.8 0.0 0.9 87.5 0.0 19.0 58.8 9.6 0.0 0.0 299.2 8.5 3.3 32.9 166.6 17.6 44.0	44.6 1.0 10.2 31.2 1.1 0.0 1.0 82.1 0.0 18.9 55.5 7.7 0.0 0.0 320.9 10.1 3.7 33.4 191.2 15.3 42.5	42.7 1.0 10.4 29.4 1.0 0.0 0.9 91.1 0.0 16.8 65.7 6.5 0.0 2.1 336.4 9.1 4.0 35.7 204.4 12.9 47.3	44.7 1.0 10.5 31.2 0.9 0.0 1.2 88.3 0.0 21.0 56.7 8.4 0.0 2.2 323.8 8.6 4.0 32.5 197.7 8.4 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	43.8 1.1 10.9 29.9 0.7 0.0 1.2 112.0 0.0 20.9 79.6 8.2 0.0 3.3 324.0 7.9 3.7 35.0 192.8 8.7 54.8	45.9 1.1 11.2 31.6 0.7 0.0 1.3 111.9 0.0 21.6 76.5 0.0 3.3 331.9 8.8 3.2 34.1 198.6 8.7 57.0	1.2 11.8 32.9 1.0 0.0 1.1 107.0 0.0 21.0 76.4 8.1 0.0 1.5 346.0 8.6 3.2 30.9 218.5 10.5 55.5	1.2 11.7 33.1 1.0 0.0 1.1 104.9 0.0 21.1 73.6 8.6 0.0 1.5 354.9 8.7 5.4 34.9 217.9 9.5 59.9	1.2 11.9 33.9 1.0 0.0 1.1 102.9 0.0 21.5 70.8 9.0 0.0 1.6 367.5 8.5 5.3 35.5 222.2 8.9 65.6	49.0 1.2 11.9 33.8 0.9 0.0 1.2 103.1 0.0 22.1 69.9 9.4 0.1 1.6 374.8 8.6 6.0 37.5 232.8 8.6 60.2	48.7 1.2 11.7 33.7 0.9 0.0 1.2 103.2 0.1 22.6 69.1 9.7 0.1 1.6 376.6 8.8 37.8 234.8 8.3 360.4	48.8 1.3 11.7 33.8 0.0 1.2 103.6 0.1 23.1 68.6 10.1 0.1 1.6 375.0 8.9 5.7 37.9 233.8 8.0 60.4	48.5 1.3 11.6 33.5 0.0 1.2 104.2 0.2 23.4 68.4 10.6 0.1 1.6 371.4 8.9 5.7 37.7 230.9 7.7 60.4	48.8 1.3 11.7 33.7 0.8 0.0 1.3 105.0 0.2 23.7 68.4 11.1 0.2 1.5 368.4 8.9 37.7 227.4 7.5 61.2	49.0 1.3 11.7 34.0 0.7 0.0 1.3 105.7 0.2 24.0 68.7 11.2 0.2 1.5 364.2 8.9 6.0 37.6 223.1 7.4 61.5	49.6 1.3 11.8 34.4 0.7 0.1 1.3 106.8 0.2 24.5 69.2 11.3 0.2 1.5 356.8 8.8 36.9 217.3 7.3 7.3 61.3	50.0 1.3 12.0 34.7 0.7 0.1 1.3 108.2 0.2 24.9 70.0 11.4 0.2 1.4 353.0 8.8 212.9 7.1 62.3

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
41.81	41.97	41.58	41.65	41.53	42.49	42.66	44.20	44.43	44.28	45.22	45.45	45.89	45.89	45.83	45.78
11.25	11.34	11.40	11.47	11.53	11.62	11.70	11.78	11.86	11.95	12.03	12.12	12.19	12.27	12.36	12.45
20.80	21.00	21.18	21.35	21.52	21.71	21.83	21.96	22.09	22.25	22.43	22.54	22.62	22.72	22.75	22.75
28.86	28.99	28.55	28.62	28.49	29.48	29.64	31.23	31.44	31.24	32.18	32.34	32.73	32.66	32.52	32.40
9.49	9.57	9.64	9.72	9.78	9.87	9.96	10.04	10.12	10.21	10.30	10.39	10.47	10.55	10.65	10.74
20.80	21.00	21.18	21.35	21.52	21.71	21.83	21.96	22.09	22.25	22.43	22.54	22.62	22.72	22.75	22.75
24.44	24.56	24.11	24.16	24.02	24.99	25.12	26.67	26.86	26.65	27.57	27.68	28.01	27.90	27.74	27.60
8.57	8.66	8.72	8.80	8.87	8.95	9.04	9.12	9.21	9.29	9.38	9.47	9.55	9.63	9.73	9.82
20.22	20.42	20.60	20.77	20.94	21.13	21.25	21.38	21.52	21.67	21.85	21.96	22.04	22.15	22.17	22.18
34.32	34.54	34.73	34.90	35.06	35.26	35.38	35.50	35.63	35.78	35.95	36.04	36.09	36.16	36.15	36.12
28.78	28.99	29.18	29.35	29.52	29.71	29.83	29.96	30.08	30.23	30.41	30.51	30.57	30.65	30.65	30.62
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
664.7	669.2	672.3	671.7	675.5	680.1	688.1	693.2	698.4	705.8	714.9	724.1	734.3	743.4	751.9	762.2
247.6	252.1	254.4	253.7	256.0	258.6	262.3	265.3	268.2	272.0	274.4	277.8	281.7	285.6	289.4	293.7
74.2	74.6	75.2	75.5	75.9	76.4	77.3	77.8	78.2	79.0	79.3	79.9	80.7	81.6	82.5	83.5
316.6	316.1	316.2	316.2	317.2	318.6	321.7	323.3	325.1	327.7	334.0	339.2	344.3	348.4	351.7	356.4
17.4	17.5	17.6	17.7	17.8	18.0	18.2	18.4	18.5	18.7	18.9	19.0	19.2	19.4	19.7	20.0
8.8	8.8	8.8	8.6	8.5	8.4	8.6	8.5	8.4	8.5	8.2	8.2	8.3	8.4	8.6	8.7
50.5	51.0	51.4	51.8	52.2	52.7	53.1	53.6	54.0	54.5	54.9	55.4	56.0	56.4	56.8	57.1
1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.7
12.1	12.2	12.3	12.5	12.6	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.6	13.7	13.8	13.9
35.1	35.4	35.6	35.9	36.2	36.5	36.8	37.1	37.5	37.8	38.1	38.4	38.8	39.2	39.4	39.6
0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4
0.1 1.3	0.1 1.3	0.1 1.3	0.1 1.3	0.1 1.3	0.1 1.3	0.1 1.3	0.1 1.3	0.1 1.4	0.1 1.4	0.1 1.4	0.1 1.4	0.1 1.4	0.1 1.4	0.1 1.4	0.1 1.4
109.7	111.1	112.7	114.3	115.9	117.5	119.1	120.5	122.2	123.9	128.3	130.7	132.6	134.4	136.2	138.2
0.2 25.4	0.2 25.8	0.2 26.3	0.2 26.8	0.2 27.3	0.2 27.7	0.2 28.2	0.2 28.7	0.2 29.1	0.2 29.5	0.2 29.9	0.2 30.4	0.2 30.8	0.2 31.2	0.2 31.6	0.2 32.1
70.9	71.9	72.8	73.8	74.8	75.8	76.8	77.7	78.8	79.9	83.6	85.5	86.7	88.0	89.0	90.4
11.6	11.7	11.9	12.0	12.2	12.3	12.5	12.7	12.9	13.1	13.3	13.5	13.7	14.0	14.2	14.5
0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
1.4	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5
350.8	350.7	349.9	346.7	346.6	347.1	350.3	351.3	352.0	354.4	356.7	360.5	365.6	369.7	373.4	378.4
8.8	8.8	8.8	8.7	8.8	8.8	8.9	8.9	8.9	9.0	9.1	9.1	9.2	9.2	9.3	9.5
6.1	6.2	6.3	6.1	6.0	6.0	6.2	6.2	6.2	6.3	6.0	6.1	6.2	6.4	6.5	6.7
36.8	36.6	36.5	36.2	36.0	35.9	36.2	36.1	36.1	36.2	36.0	36.1	36.3	36.7	37.0	37.5
209.8	207.8	206.5	205.0	204.6	204.4	205.8	206.0	206.0	206.9	208.9	211.5	214.7	216.9	218.5	221.3
7.0 63.3	6.9 65.6	6.8 66.4	6.7	6.6	6.5 67.3	6.4	6.3 69.9	6.2 70.9	6.2 72.3	6.2	6.2 74.2	6.2 75.8	6.3 77.2	6.3 78.7	6.3
18.9	18.8	18.6	65.5 18.4	66.3 18.3	18.1	68.8 18.0	17.8	70.9 17.7	72.3 17.5	73.0 17.4	17.3	75.8 17.1	17.2 17.0	78.7 16.9	80.3 16.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

Transportation	76.2	75.6	81.7	88.7	91.2	97.0	104.4	117.4	122.8	132.4	135.1	139.9	143.8	145.2	145.6	146.6	148.2	149.5	149.9	151.8
Aviation Fuel	2.6	2.9	2.8	2.5	2.3	2.7	2.9	3.2	3.5	3.3	3.3	3.5	3.6	3.7	3.7	3.8	3.9	3.9	4.0	4.1
Diesel	24.7	23.0	27.3	31.5	34.3	39.5	41.4	45.2	45.2	50.2	52.0	53.9	54.3	55.0	55.4	55.9	56.7	57.3	57.5	58.4
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.1	0.1	0.1	0.4	3.4	3.4	3.4	5.1	5.3	6.4	6.5	6.5	6.5	6.6	6.6	6.6	6.7
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.4	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lubricants Motor Gasoline	0.3	0.3	0.3	0.3	0.4	0.2	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4 79.4	0.4	0.5	0.5	0.5	0.5
Natural Gas	48.0 0.0	48.9 0.0	50.8 0.0	54.2 0.0	53.9 0.0	54.3 0.0	59.1 0.0	65.1 0.0	70.3 0.0	75.0 0.0	74.1 0.0	76.7 0.0	78.8 0.1	79.4 0.1	0.1	79.7 0.2	80.3 0.3	80.7 0.3	80.8 0.4	81.5 0.6
Continue On Primary Power and (not single)																				
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	659.5	670.7	673.8	673.1	670.7	670.4	668.4	663.1	662.9
Electric and Steam Energy Demand for Generation																				
Natural Gas	25.9	29.4	30.4	50.6	47.0	43.9	39.6	41.0	41.8	41.6	50.2	47.4	48.9	48.3	51.2	51.4	51.5	51.0	51.0	51.1
RPP	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Coal, Coke and Coke Oven Gas	137.7	141.3	143.3	141.8	149.2	127.6	121.2	127.4	124.9	112.3	121.5	121.5	126.9	126.9	118.8	119.4	119.4	119.4	120.0	120.0
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	2.0	2.1	2.1	2.1	2.1	2.3	2.5	2.8	3.1	3.3	3.6	4.5	5.5	6.4	7.3
Less Electricity and Steam Secondary Demand	58.9 628.7	59.0 609.4	59.6 636.9	62.3 663.8	62.6 682.6	64.9 692.4	66.2 672.7	70.1 713.7	70.3	65.2	69.3 760.7	70.5	73.1 789.0	73.7 791.2	74.3 785.1	74.3 783.8	74.7 784.0	74.9 782.9	74.7	75.1 779.8
Total Primary Demand	628.7	609.4	636.9	663.8	682.6	692.4	6/2./	/13./	725.8	738.9	760.7	773.3	789.0	791.2	785.1	783.8	784.0	782.9	779.3	779.8
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	303.5	276.2	290.1	308.8	325.0	343.5	325.1	343.4	348.6	369.6	374.8	374.4	385.5	386.0	387.5	384.5	381.3	377.1	372.4	369.3
RPP	163.9	170.8	179.6	187.1	182.6	187.7	194.5	207.7	217.9	223.1	227.8	240.8	237.7	238.8	238.9	239.7	241.9	243.1	243.0	245.4
Coal, Coke and Coke Oven Gas	141.4	145.4	147.4	145.9	153.9	132.6	126.4	132.3	129.4	116.6	128.0	127.9	134.0	133.9	125.8	126.3	126.5	126.7	127.1	127.2
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	8.9	8.4	9.6	9.7	11.3	12.3	12.1	14.4	15.4	15.2	17.4	17.6	19.1	19.9	20.3	20.6	21.7	22.7	23.6	24.6
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.82	18.34	18.20	18.06	17.89	17.71	17.51	17.54	17.47
Residential (PJ/Floor Space Million Sq. Metres)	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.65	0.64	0.63	0.63	0.62	0.62	0.61	0.61
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.11	1.93	2.34	2.20	2.08	2.06	2.17	2.13	2.38	2.34	2.37	2.40	2.43	2.47	2.51	2.54	2.59	2.62	2.65	2.69
Industrial (PJ/GO \$1997 Billions)	10.65	10.92	11.34	11.31	11.15	11.11	11.26	10.94	10.04	10.89	10.44	9.72	9.49	9.31	9.31	9.24	9.06	8.94	8.85	8.64
Transportation (PJ/GDP \$1997 Billions)	2.62	2.64	2.90	3.00	2.93	3.01	3.26	3.52	3.47	3.83	3.75	3.72	3.70	3.67	3.64	3.62	3.59	3.58	3.56	3.54

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

153.7	156.4	158.3	158.9	160.8	162.9	165.6	167.9	170.2	173.0	175.0	177.5	180.1	182.8	185.5	188.4
4.2	4.3	4.4	4.4	4.5	4.5	4.6	4.7	4.8	4.9	4.9	5.0	5.1	5.2	5.2	5.3
59.2	60.3	61.2	61.6	62.6	63.6	64.9	66.0	67.2	68.6	69.7	71.0	72.5	73.9	75.4	77.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.8	6.9	6.9	6.9	7.0	7.1	7.2	7.3	7.3	7.4	7.5	7.6	7.7	7.7	7.8	7.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
82.2	83.3	84.0	83.9	84.5	85.1	86.0	86.7	87.4	88.3	88.8	89.5	90.2	91.0	91.7	92.5
0.8	1.0	1.3	1.5	1.7	2.0	2.2	2.5	2.8	3.1	3.4	3.7	4.0	4.4	4.7	5.1
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
664.7	669.2	672.3	671.7	675.5	680.1	688.1	693.2	698.4	705.8	714.9	724.1	734.3	743.4	751.9	762.2
47.9	47.9	48.2	49.1	49.3	50.9	51.7	52.0	53.7	54.1	53.8	53.8	54.9	55.6	56.4	57.3
0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	120.0	120.0	121.2	121.2	120.1	120.1	120.1	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9
16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.3	9.2	10.1	10.6	11.2	11.8	12.4	13.0	13.6	14.2	14.7	15.3	15.8	16.3	16.8	17.3
75.6	76.0	76.4	76.7	77.1	77.5	78.3	78.7	79.1	79.8	80.1	80.7	81.4	82.2	83.1	84.0
782.2	787.4	791.1	792.9	797.2	802.3	810.8	816.5	822.2	830.0	839.0	848.2	859.2	868.7	877.6	888.4
204.5	204.4	204.5	365.3	200.0	200.0	272.4	275.2	270.7	204.0	207.0	202.0	200.0	404.0	408.1	440.7
364.5 247.8	364.1 252.4	364.5 254.6	253.9	366.6 256.2	369.6 258.8	373.4 262.4	375.3 265.4	378.7 268.2	381.8 272.0	387.9 274.5	393.0 277.8	399.2 281.8	404.0 285.6	289.5	413.7 293.7
127.4	127.5	127.6	128.7	128.6	127.4	127.6	127.6	126.4	126.5	126.3	126.3	126.5	126.6	126.8	127.0
16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.7	26.8	27.7	28.3	29.1	29.8	30.7	31.4	32.1	32.9	33.6	34.3	35.0	35.7	36.5	37.3
25.7	20.0	21.1	20.3	29.1	29.0	30.7	31.4	32.1	32.9	33.0	34.3	35.0	33.1	30.5	31.3
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.43	17.45	17.38	17.33	17.27	17.21	17.08	16.99	16.89	16.77	16.73	16.67	16.60	16.52	16.42	16.31
0.60	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.55
2.73	2.77	2.81	2.86	2.90	2.95	3.00	3.04	3.09	3.14	3.19	3.24	3.30	3.35	3.40	3.44
2.73 8.46	8.13	8.03	2.86 8.13	2.90 8.02	2.95 7.92	7.81	7.71	7.64	7.54	7.53	3.24 7.49	3.30 7.44	7.39	7.34	7.30
3.53	3.51	3.50	3.48	3.47	3.45	3.44	3.42	3.41	3.40	3.39	3.38	3.36	3.36	3.35	3.33
3.33	3.31	3.50	3.40	3.47	3.43	3.44	3.42	3.41	3.40	3.39	3.36	3.30	3.30	ა.აა	3.33

Table A2.70: Demand, Slow Case, Yukon

Section 1: End Use Energy	Prices (C\$2010/GJ)	
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Section 1: End Use Energy Prices (C\$2010/GJ)																						
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Residential																						
Electricity	49.40	37.51	46.05	37.11	18.33	35.36	34.74	36.05	35.22	34.90	35.93	36.56	37.70	38.27	38.35	38.42	38.39	38.35	38.36	38.41	38.53	38.71
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	13.95	13.09	13.44	13.58	13.83	13.98	14.15	14.27	14.38	14.48	14.59	14.68
Light Fuel Oil	14.15	15.41	14.05	15.73	17.69	21.61	23.01	25.02	30.73	23.14	23.51	23.93	24.48	24.68	24.88	25.03	25.19	25.34	25.61	25.79	26.04	26.25
Commercial																						
Electricity	55.09	44.45	45.35	40.61	37.06	34.96	37.33	27.17	26.54	26.30	27.08	27.56	28.04	28.58	28.60	28.63	28.57	28.51	28.50	28.52	28.60	28.72
Natural Gas	9.96	13.31	10.92	12.59	12.56	13.32	13.62	13.16	13.24	13.41	12.48	11.69	12.02	12.16	12.42	12.57	12.74	12.86	12.97	13.07	13.17	13.26
Light Fuel Oil	14.15	15.41	14.05	15.73	17.69	21.61	23.01	25.02	30.73	23.14	23.51	23.93	24.48	24.68	24.88	25.03	25.19	25.34	25.61	25.79	26.04	26.25
v																						
Industrial																						
Electricity	15.87	13.16	21.72	22.30	20.09	25.12	24.50	22.16	21.65	21.45	22.08	22.47	23.15	23.65	23.65	23.64	23.56	23.49	23.47	23.46	23.52	23.60
Natural Gas	6.88	11.58	9.33	11.14	10.61	10.17	11.18	10.88	8.60	8.81	8.33	7.75	8.02	8.16	8.41	8.56	8.74	8.87	8.97	9.07	9.17	9.25
Heavy Fuel Oil	9.39	10.24	9.34	10.44	11.75	14.35	15.29	16.61	20.41	20.59	21.21	21.74	22.26	22.46	22.66	22.81	22.97	23.13	23.39	23.57	23.82	24.02
110417 1 401 011	0.00		0.0.				.0.20		20	20.00					22.00			20.10	20.00	20.01	20.02	22
Transportation																						
Gasoline	29.28	28.71	27.76	28.30	30.65	33.35	33.33	33.84	36.54	28.55	31.41	33.21	34.02	34.37	34.75	35.06	35.34	35.61	36.02	36.32	36.71	37.04
Diesel	24.30	25.24	23.44	25.07	25.45	29.68	30.18	30.38	35.77	26.53	29.39	31.21	32.03	32.40	32.79	33.12	33.43	33.73	34.16	34.49	34.90	35.25
Diesei	24.50	25.24	25.44	25.01	20.40	23.00	30.10	30.30	55.77	20.55	23.33	31.21	32.03	32.40	32.73	33.12	55.45	55.75	34.10	54.45	34.30	33.23
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(includes end use demand and feedstocks)																						
(
Total End Use	7.1	6.8	6.9	7.1	6.8	6.6	6.9	6.8	6.1	5.5	5.4	5.4	5.4	5.3	5.4	5.4	5.4	5.4	5.5	5.5	5.6	5.6
RPP [1] [2]	4.8	5.0	5.1	5.5	5.4	5.0	5.1	5.2	4.5	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.1	4.1
Electric	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4
Natural Gas	1.2	0.8	0.8	0.5	0.2	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
		0.1	0.1		0.1						0.1	0.1				0.1					0.1	0.1
Biofuels & Emerging Energy [3]	0.1			0.1		0.1	0.1	0.1	0.1	0.1			0.1	0.1	0.1		0.1	0.1	0.1	0.1		
Other [4]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential Sector					4.0	4.0	4.0	4.4	4.0		0.9								4.0	4.0	4.0	4.0
	0.9	0.8	0.9	1.1	1.3	1.0	1.2	1.1	1.3	0.9		0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
Biomass and Biofuel	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.4	0.4	0.4	0.6	0.8	0.5	0.6	0.6	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	1.3	1.3	1.3	1.4	1.2	1.1	1.2	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	8.0	0.8
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.8	0.8	0.7	0.9	0.6	0.6	0.6	0.7	0.7	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
In Lord 10 and																						٠.
Industrial Sector	1.6	1.4	1.4	1.2	1.0	1.1	1.3	0.7	0.6	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal, Coke & Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Natural Gas	1.2	8.0	8.0	0.5	0.2	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
LPG & Petroleum Feedstocks	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.3	0.5	0.5	0.6	0.7	0.5	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Still Gas & Petroleum Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
39.17	39.38	39.65	40.18	40.36	40.42	40.50	40.63	40.78	41.08	42.40	43.17	43.18	43.15
14.74	14.81	14.87	14.95	15.04	15.12	15.20	15.29	15.38	15.46	15.54	15.61	15.70	15.79
26.42	26.59	26.75	26.95	27.08	27.21	27.34	27.50	27.68	27.79	27.87	27.97	28.00	28.01
29.14	29.31	29.55	30.04	30.18	30.19	30.23	30.31	30.40	30.64	31.92	32.63	32.59	32.52
13.32	13.39	13.45	13.53	13.62	13.70	13.78	13.87	13.95	14.04	14.11	14.19	14.28	14.37
26.42	26.59	26.75	26.95	27.08	27.21	27.34	27.50	27.68	27.79	27.87	27.97	28.00	28.01
24.00	24.14	24.36	24.82	24.93	24.92	24.93	24.97	25.03	25.24	26.48	27.16	27.09	26.99
9.31	9.39	9.45	9.53	9.62	9.69	9.77	9.86	9.94	10.03	10.10	10.18	10.27	10.36
9.31 24.20	24.37	24.54	24.73	24.85	24.98	25.12	25.27	25.46	25.57	25.65	25.75	25.77	25.78
37.32	37.59	37.84	38.13	38.35	38.55	38.76	39.00	39.25	39.41	39.53	39.67	39.72	39.75
35.56	35.86	36.14	36.45	36.69	36.93	37.16	37.42	37.69	37.88	38.02	38.18	38.26	38.31
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
5.7	5.7	5.7	5.8	5.8	5.8	5.9	5.9	6.1	6.2	6.2	6.2	6.2	6.2
4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.5	4.6	4.6	4.6	4.6	4.6
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5 0.0
0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
0.1 0.6	0.1 0.6	0.1 0.6	0.1 0.6	0.1 0.6	0.1 0.6	0.1 0.6	0.1 0.6	0.1 0.6	0.1 0.6	0.1 0.6	0.1 0.6	0.1 0.6	0.1 0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
0.0	0.0	0.0 0.8	0.0	0.0	0.0	0.0 0.8	0.0	0.0 0.8	0.0	0.0 0.8	0.0	0.0	0.0
0.8 0.0	0.8	0.8	0.8 0.0	0.8 0.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transportation Aviation Fuel Diesel Electric Biofuel Heavy Fuel Oil LPG Lubricants Motor Gasoline Natural Gas	3.2 0.4 1.2 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.3 0.3 1.4 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.4 0.3 1.6 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.5 0.4 1.5 0.0 0.0 0.0 0.0 0.0 1.5 0.0	3.3 0.4 1.6 0.0 0.0 0.0 0.0 0.0 1.3 0.0	3.3 0.4 1.7 0.0 0.0 0.0 0.0 0.0 1.2 0.0	3.3 0.5 1.7 0.0 0.0 0.0 0.0 0.0 1.0	3.6 0.6 2.2 0.0 0.0 0.0 0.1 0.0 0.8 0.0	2.9 0.4 1.7 0.0 0.0 0.0 0.1 0.0 0.7 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.7 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.7 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.7 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.7 0.0	2.5 0.3 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.6 0.4 1.5 0.0 0.0 0.0 0.0 0.0 0.7 0.0	2.6 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.7 0.0	2.7 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.7 0.0	2.7 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.7 0.0	2.7 0.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.7 0.0	2.8 0.4 1.7 0.0 0.0 0.0 0.0 0.0 0.7 0.0	2.9 0.4 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.9 0.4 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand Electric and Steam Energy Demand for Generation	7.1	6.8	6.9	7.1	6.8	6.6	6.9	6.8	6.1	5.5	5.4	5.4	5.4	5.3	5.4	5.4	5.4	5.4	5.5	5.5	5.6	5.6
Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Other Renewables and Landfill Gas Less Electricity and Steam Secondary Demand Total Primary Demand Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro	0.0 0.2 0.0 0.9 0.0 0.0 1.0 7.3	0.0 0.2 0.0 0.9 0.0 1.0 7.0 0.8 5.2 0.0 0.9	0.0 0.2 0.0 1.0 0.0 0.0 7.2 0.8 5.4 0.0	0.0 0.1 0.0 1.0 0.0 0.0 1.0 7.3	0.0 0.1 0.0 1.1 0.0 0.0 1.0 6.9 0.2 5.5 0.0	0.0 0.2 0.0 1.1 0.0 0.0 1.0 6.8	0.0 0.2 0.0 1.2 0.0 0.0 1.1 7.2 0.6 5.3 0.0 1.2	0.0 0.5 0.0 1.2 0.0 0.0 1.1 7.3	0.0 0.4 0.0 1.2 0.0 0.0 1.2 6.5	0.0 0.6 0.0 1.2 0.0 0.0 1.3 6.0	0.0 0.4 0.0 1.3 0.0 0.0 1.3 5.9	0.0 0.4 0.0 1.3 0.0 0.0 1.3 5.8	0.0 0.4 0.0 1.3 0.0 0.0 1.3 5.8 0.2 4.2 0.0 1.3	0.0 0.4 0.0 1.3 0.0 0.0 1.3 5.8	0.0 0.4 0.0 1.3 0.0 0.0 1.3 5.8	0.0 0.5 0.0 1.3 0.0 0.0 1.3 5.9	0.0 0.5 0.0 1.3 0.0 0.0 1.3 5.9	0.0 0.5 0.0 1.3 0.0 0.0 1.3 5.9	0.0 0.5 0.0 1.3 0.0 0.0 1.3 6.0	0.0 0.5 0.0 1.3 0.0 0.0 1.3 6.0 0.0 4.5 0.0	0.0 0.5 0.0 1.3 0.0 0.0 1.4 6.1 0.0 4.6 0.0	0.0 0.6 0.0 1.3 0.0 0.0 1.4 6.1 0.0 4.7 0.0
Nuclear Other Renewables and Landfill Gas	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.2	0.0
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6] Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres) Commercial (PJ/Floor Space Million Sq. Metres) [5] Industrial (PJ/GO \$1997 Billions) Transportation (PJ/GDP \$1997 Billions)	1.73 0.18 0.59 0.66 0.78	1.49 0.17 0.57 0.46 0.72	1.47 0.18 0.53 0.47 0.72	1.37 0.21 0.58 0.45 0.67	1.23 0.24 0.47 0.31 0.61	1.19 0.19 0.46 0.33 0.60	1.22 0.21 0.49 0.37 0.57	1.09 0.19 0.55 0.19 0.58	1.03 0.22 0.56 0.15 0.48	0.99 0.15 0.61 0.15 0.46	0.96 0.15 0.61 0.14 0.45	0.94 0.14 0.61 0.13 0.44	0.93 0.14 0.61 0.12 0.44	0.92 0.14 0.60 0.11 0.43	0.90 0.14 0.60 0.10 0.43	0.87 0.14 0.60 0.09 0.42	0.85 0.14 0.60 0.08 0.42	0.84 0.14 0.60 0.07 0.42	0.83 0.14 0.60 0.06 0.42	0.81 0.14 0.61 0.04 0.41	0.80 0.13 0.61 0.04 0.41	0.79 0.13 0.61 0.03 0.41

^[1] Refined Petroleum Products (RPP)
[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam

^[6] Numerator is for the individual territory, denominator is on a combined territories basis

	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.3	3.3	3.3	3.3	3.4
	0.4 1.8	0.4 1.8	0.4 1.8	0.4 1.8	0.5 1.8	0.5 1.9	0.5 1.9	0.5 1.9	0.5 2.0	0.5 2.1	0.5 2.1	0.5 2.1	0.5 2.1	0.5 2.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.7	0.7	0.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	5.7	5.7	5.7	5.8	5.8	5.8	5.9	5.9	6.1	6.2	6.2	6.2	6.2	6.2
	0.7	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	6.1	6.1	6.2	6.2	6.2	6.2	6.3	6.3	6.4	6.6	6.6	6.6	6.6	6.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.8	4.9	4.9	5.0	5.0	5.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
_														
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	0.70	0.70	0.77	0.77	0.70	0.70	0.75	0.75	0.70	0.74	0.74	0.70	0.70	0.69
	0.78 0.13	0.78 0.13	0.77 0.13	0.77 0.13	0.76 0.13	0.76 0.13	0.75 0.13	0.75 0.13	0.73 0.13	0.71 0.12	0.71 0.12	0.70 0.12	0.70 0.12	0.69
	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12
	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03
	0.03	0.03	0.40	0.40	0.40	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02
	0.71	0.70	0.70	0.40	0.40	0.00	0.00	0.00	0.50	0.50	0.50	0.50	0.57	0.57

Table A3.1: Crude Oil and Bitumen Ultimate Potential Resources

Current NEB Estimates Of Ultimate Potential For Conventional Crude Oil and Bitumen In Canada (millions of cubic metres)

	Discovered Resources	Undiscovered Resources	Ultimate Potential [1]	Cumulative Production	Remaining Ultimate Potential [2]
Conventional Crude Oil					. •••••••••••••••••••••••••••••••••••••
Light					
Western Canada Sedimentary Basin					
British Columbia	131	53	184	112	72
Alberta	2429	578	3007	2278	729
Saskatchewan	280	107	387	238	149
Manitoba	50	2	52	43	9
Subtotal - WCSB	2891	739	3630	2671	959
Ontario	15	0	15	13	2
Frontier Regions					
Nova Scotia Offshore	7	86	93	7	86
Newfoundland Grand Banks	336	413	749	194	555
Mainland NWT & Yukon	53	42	95	42	53
Mackenzie Delta & Beaufort Sea	161	905	1066	0	1066
Arctic Islands	65	686	751	0	750
Other Frontier Basins	0	1500	1500	0	1500
Subtotal - Frontier	622	3632	4254	244	4010
Subtotal Conventional Light	3528	4371	7899	2928	4971
Conventional Heavy					
Alberta	366	149	515	315	200
Saskatchewan	674	202	876	532	344
Subtotal - Conventional Heavy	1040	351	1391	847	544
Total Conventional	4567	4722	9290	3775	5515

Oil Sands					
Mining	11000	0	11000	768	10232
In Situ	39000	0	39000	426	38574
Total - Oil Sands	50000	0	50000	1194	48806
Total Canada [1]	54567	4722	59290	4969	54321

Current NEB Estimates Of Ultimate Potential For Conventional Crude Oil and Bitumen In Canada (millions of barrels)

	Discovered Resources	Undiscovered Resources	Ultimate Potential [1]	Cumulative Production	Remaining Ultimate Potential [2]
Conventional Crude Oil					. 0.0
Light					
Western Canada Sedimentary Basin					
British Columbia	827	333	1159	705	454
Alberta	15305	3640	18944	14351	4593
Saskatchewan	1764	674	2438	1501	937
Manitoba	318	9	328	271	57
Subtotal - WCSB	18213	4656	22869	16829	6040
Ontario	94	0	94	84	10
Frontier Regions					
Nova Scotia Offshore	44	542	586	44	542
Newfoundland Grand Banks	2117	2602	4719	1222	3496
Mainland NWT & Yukon	333	265	598	265	334
Mackenzie Delta & Beaufort Sea	1014	5702	6716	0	6716
Arctic Islands	410	4322	4731	3	4728
Other Frontier Basins	0	9450	9450	0	9450
Subtotal - Frontier	3918	22882	26800	1534	25266
Subtotal Conventional Light	22225	27538	49764	18447	31317

Conventional Heavy					
Alberta	2303	939	3244	1984	1260
Saskatchewan	4247	1273	5519	3352	2167
Subtotal - Conventional Heavy	6549	2211	8763	5336	3427
Total Conventional	28775	29749	58527	23783	34744
Oil Sands					
Mining	69300	0	69300	4838	64462
In Situ	245700	0	245700	2684	243016
Total - Oil Sands	315000	0	315000	7522	307478
Total Canada [1]	343775	29749	373527	31305	342222

^[1] Numbers may not add due to rounding.

Note: Discovered resources refers to volumes discovered by drilling to date. In the WCSB, this is generally the initial reserves.

In the frontier region it is either reserves, especially for Newfoundland Grand Banks and Nova Scotia offshore.

Elsewhere it refers to resources discovered but not commercial, generally due to a lack of transportation options.

Undiscovered resources is the volume thought to be available for future discovery.

Ultimate potential is the total of discovered and undiscovered.

^[2] As of 31 December 2010, the latest date for complete production information, most data is current to year-end 2010. Saskatchewan, Manitoba and Ontario are actual to year-end 2008.

Table A3.2: Crude Oil and Bitumen Reserves

Crude Oil Reserves

(millions of cubic metres)

,	Initial Reserves	Cumulative Production	Remaining Reserves
Conventional Crude Oil	Nesel ves	Troduction	NOSCI VOS
Light			
British Columbia Alberta	131 2450	112 2278	19 172
Saskatchewan	280	238	42
Manitoba	53	43	10
Subtotal - WCSB	2914	2671	243
Ontario	15	13	2
Nova Scotia Offshore	7	7	0
Newfoundland Grand Banks	336	194	141
Mainland NWT & Yukon	53	41	12
Arctic Islands	0	0	0
Subtotal - Frontier	396	243	153
Subtotal - Light	3325	2928	397
Heavy			
Alberta	379	315	65
Saskatchewan	674	532	142
Subtotal - Heavy	1053	847	207
Total - Conventional	4378	3774	604
Oil Sands			
Mining Projects	6157	768	5389
In Situ Projects	21935	426	21509
Total - Oil Sands	28092	1194	26898

Crude Oil Reserves

(millions of barrels)

(IIIIIII)	ils of parters)		• • •	
		_ Initial	Cumulative	Remaining
_		Reserves	Production	Reserves
Conv	entional Crude Oil			
Light				
	British Columbia	825	704	121
	Alberta	15412	14329	1083
	Saskatchewan	1761	1499	263
	Manitoba	331	271	60
	Subtotal - WCSB	18330	16803	1527
	Ontario	94	84	10
	Nova Scotia Offshore	44	44	0
	Newfoundland Grand Banks	2111	1223	888
	Mainland NWT & Yukon	333	259	74
	Arctic Islands	3	3	0
	Subtotal - Frontier	2491	1529	962
Subto	tal - Light	20915	18416	2499
Heavy				
	Alberta	2386	1979	407
	Saskatchewan	4240	3346	893
Subto	tal - Heavy	6626	5326	1300
Total -	Conventional	27541	23742	3800
Oil Sa	ınds			
	Mining Projects	38728	4831	33897
	In Situ Projects	137971	2680	135292
Total -	Oil Sands	176699	7510	169188

Note: At year-end 2010.

Sources:

Offshore Petroleum Boards estimates of reserves of the east coast offshore. NEB for estimates of reserves in the Mainland Territories and Arctic Islands.

ERCB ST98-2011 Alberta's Energy Reserves (2010).

Saskatchewan Reservoir Annual 2008.

British Columbia Hydrocaron and ByProducts Reserves 2009.

Manitoba Designated Oil Pools.

CAPP for Ontario.

Table A3.3: Refinery Feedstock Requirements and Sources, Canada

Reference Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres) Domestic Product Demand	100569	99600	99550	105493	108936	106176	106057	104089	105558	99459	101396	110397	110087	110808	112048	113602	115284
Deduct Product Imports	-9228	-11536	-10016	-12862	-14152	-16233	-16323	-15614	-18316	-14123	-13098	-26321	-25620	-24825	-22615	-22650	-23846
Add Product Exports	17601	22863	24581	25057	25920	25668	24513	25517	25579	24404	24322	24010	24143	24038	23880	23854	23858
Net Regional Transfers -In/+Out	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-75	635	-295	-215	325	-38	614	734	193	-710	-1794	0	0	0	0	0	0
Total	108867	111562	113822	117474	121028	115572	114861	114727	113014	109030	110826	108086	108610	110021	113314	114806	115295
Per Day	297	305	311	321	331	317	315	314	309	299	304	296	297	301	310	315	315
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day) Domestic: Heavy	31	30	30	31	35	32	35	37	33	32	32	31	32	31	38	39	39
Light	99	104	116	115	121	114	112	119	116	32 114	126	127	146	151	151	155	155
Imports: Heavy	31	28	17	17	18	18	17	16	12	10	11	5	5	5	5	5	5
Light	114	118	124	128	131	129	122	117	123	119	112	108	89	90	91	91	91
Other Material	23	23	24	31	26	24	28	27	25	24	24	25	25	25	25	25	25
Inventory Change	0	1	1	0	1	-1	1	-2	1	0	-2	0	0	0	0	0	0
Total Per Day	297	305	311	321	331	317	315	314	309	299	304	296	297	301	310	315	315
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)						2005 667846		2007 654718				2011 694395			2014 704783	2015 714557	
•	2000 632581 -58044	2001 626485 -72562	2002 626171 -62998	2003 663553 -80900	2004 685207 -89018		2006 667097 -102672		2008 663959 -115211	2009 625599 -88832	2010 637780 -82385		2012 692448 -161150	2013 696979 -156149			2016 725133 -149993
(thousands of barrels) Domestic Product Demand	632581	626485	626171	663553	685207	667846	667097	654718	663959	625599	637780	694395	692448	696979	704783	714557	725133
(thousands of barrels) Domestic Product Demand Deduct Product Imports	632581 -58044	626485 -72562	626171 -62998	663553 -80900	685207 -89018	667846 -102107	667097 -102672	654718 -98215	663959 -115211	625599 -88832	637780 -82385	694395 -165560	692448 -161150	696979 -156149	704783 -142245	714557 -142466	725133 -149993
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	632581 -58044 110713	626485 -72562 143806	626171 -62998 154617	663553 -80900 157607	685207 -89018 163037	667846 -102107 161452	667097 -102672 154187	654718 -98215 160504	663959 -115211 160893	625599 -88832	637780 -82385 152983	694395 -165560 151025	692448 -161150 151858	696979 -156149 151202	704783 -142245 150208	714557 -142466 150041	725133 -149993 150064
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	632581 -58044 110713 0	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0	685207 -89018 163037 0 2042 761268	667846 -102107 161452 0 -242 726949	667097 -102672 154187 -1	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215 710860	625599 -88832 153499	637780 -82385 152983 0 -11284	694395 -165560 151025 0 0	692448 -161150 151858 0 0	696979 -156149 151202 0 0	704783 -142245 150208 0 0	714557 -142466 150041 0	725133 -149993 150064 0 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352	685207 -89018 163037 0 2042	667846 -102107 161452 0 -242	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215	625599 -88832 153499 1 -4469	637780 -82385 152983 0 -11284	694395 -165560 151025 0	692448 -161150 151858 0	696979 -156149 151202 0	704783 -142245 150208 0	714557 -142466 150041 0	725133 -149993 150064 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352 738909	685207 -89018 163037 0 2042 761268	667846 -102107 161452 0 -242 726949	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215 710860	625599 -88832 153499 1 -4469	637780 -82385 152983 0 -11284	694395 -165560 151025 0 0	692448 -161150 151858 0 0	696979 -156149 151202 0 0	704783 -142245 150208 0 0	714557 -142466 150041 0 0	725133 -149993 150064 0 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	632581 -58044 110713 0 -474 684776 1871 2000	626485 -72562 143806 0 3994 701724 1917 2001	626171 -62998 154617 0 -1853 715938 1956 2002	663553 -80900 157607 0 -1352 738909 2019 2003	685207 -89018 163037 0 2042 761268 2080 2004	667846 -102107 161452 0 -242 726949 1992 2005	667097 -102672 154187 -1 3864 722474 1979 2006	654718 -98215 160504 6 4619 721632 1977 2007	663959 -115211 160893 4 1215 710860 1942 2008	625599 -88832 153499 1 -4469 685797 1879 2009	637780 -82385 152983 0 -11284 697094 1910 2010	694395 -165560 151025 0 0 679860 1863 2011	692448 -161150 151858 0 0 683156 1867 2012	696979 -156149 151202 0 0 692032 1896 2013	704783 -142245 150208 0 0 712746 1953 2014	714557 -142466 150041 0 0 722132 1978 2015	725133 -149993 150064 0 0 725205 1981 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	632581 -58044 110713 0 -474 684776 1871 2000	626485 -72562 143806 0 3994 701724 1917 2001	626171 -62998 154617 0 -1853 715938 1956 2002	663553 -80900 157607 0 -1352 738909 2019 2003	685207 -89018 163037 0 2042 761268 2080 2004	667846 -102107 161452 0 -242 726949 1992 2005	667097 -102672 154187 -1 3864 722474 1979 2006	654718 -98215 160504 6 4619 721632 1977 2007	663959 -115211 160893 4 1215 710860 1942 2008	625599 -88832 153499 1 -4469 685797 1879 2009	637780 -82385 152983 0 -11284 697094 1910 2010	694395 -165560 151025 0 0 679860 1863 2011	692448 -161150 151858 0 0 683156 1867 2012	696979 -156149 151202 0 0 692032 1896 2013	704783 -142245 150208 0 0 712746 1953 2014	714557 -142466 150041 0 0 722132 1978 2015	725133 -149993 150064 0 0 725205 1981 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	632581 -58044 110713 0 -474 684776 1871 2000 193 623	626485 -72562 143806 0 3994 701724 1917 2001 188 657	626171 -62998 154617 0 -1853 715938 1956 2002 188 727	663553 -80900 157607 0 -1352 738909 2019 2003 195 723	685207 -89018 163037 0 2042 761268 2080 2004 219 762	667846 -102107 161452 0 -242 726949 1992 2005 200 719	667097 -102672 154187 -1 3864 722474 1979 2006 219 702	654718 -98215 160504 6 4619 721632 1977 2007 232 752	663959 -115211 160893 4 1215 710860 1942 2008 207 729	625599 -88832 153499 1 -4469 685797 1879 2009 203 718	637780 -82385 152983 0 -11284 697094 1910 2010 200 795	694395 -165560 151025 0 0 679860 1863 2011 197 798	692448 -161150 151858 0 0 683156 1867 2012 203 917	696979 -156149 151202 0 0 692032 1896 2013 196 948	704783 -142245 150208 0 0 712746 1953 2014 242 950	714557 -142466 150041 0 0 722132 1978 2015 246 972	725133 -149993 150064 0 0 725205 1981 2016 247 972
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61	637780 -82385 152983 0 -11284 697094 1910 2010 200 795 71	694395 -165560 151025 0 0 679860 1863 2011 197 798 31	692448 -161150 151858 0 0 683156 1867 2012 203 917 31	696979 -156149 151202 0 0 692032 1896 2013 196 948 31	704783 -142245 150208 0 0 712746 1953 2014 242 950 31	714557 -142466 150041 0 0 722132 1978 2015 246 972 31	725133 -149993 150064 0 0 725205 1981 2016 247 972 31
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108 778	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104 805	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111 823	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113 814	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110 766	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98 737	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74 772	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746	637780 -82385 152983 0 -11284 697094 1910 2010 200 795 71 706	694395 -165560 151025 0 0 679860 1863 2011 197 798 31 680	692448 -161150 151858 0 0 683156 1867 2012 203 917 31 560	696979 -156149 151202 0 0 692032 1896 2013 196 948 31 564	704783 -142245 150208 0 0 712746 1953 2014 242 950 31 573	714557 -142466 150041 0 0 722132 1978 2015 246 972 31 572	725133 -149993 150064 0 0 725205 1981 2016 247 972 31 575
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716 142	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743 146	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108 778 151	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104 805 195	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111 823 162	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113 814 150	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110 766 177	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98 737 172	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74 772 155	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746 151	637780 -82385 152983 0 -11284 697094 1910 2010 200 795 71 706 149	694395 -165560 151025 0 0 679860 1863 2011 197 798 31 680 157	692448 -161150 151858 0 0 683156 1867 2012 203 917 31 560 156	696979 -156149 151202 0 0 692032 1896 2013 196 948 31 564 157	704783 -142245 150208 0 0 712746 1953 2014 242 950 31 573 157	714557 -142466 150041 0 0 722132 1978 2015 246 972 31 572 157	725133 -149993 150064 0 0 725205 1981 2016 247 972 31 575 156
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108 778	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104 805	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111 823	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113 814	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110 766	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98 737	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74 772	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746	637780 -82385 152983 0 -11284 697094 1910 2010 200 795 71 706	694395 -165560 151025 0 0 679860 1863 2011 197 798 31 680	692448 -161150 151858 0 0 683156 1867 2012 203 917 31 560	696979 -156149 151202 0 0 692032 1896 2013 196 948 31 564	704783 -142245 150208 0 0 712746 1953 2014 242 950 31 573	714557 -142466 150041 0 0 722132 1978 2015 246 972 31 572	725133 -149993 150064 0 0 725205 1981 2016 247 972 31 575

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
116554	117669	119428	120826	122556	124067	125547	127153	128769	130485	132185	133708	135779	137367	138682	140384	142131	143810	145577
-24335	-24959	-25812	-26688	-27797	-28679	-29586	-30448	-30350	-30229	-30256	-30212	-30349	-30372	-30289	-30297	-30409	-30508	-30605
23397	23403	23403	23401	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
115617	116113	117018	117538	118161	118791	119363	120107	121821	123657	125331	126898	128832	130397	131795	133488	135124	136704	138373
317	318	321	321	324	325	327	328	334	339	343	347	353	357	361	366	370	375	379
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
39	40	40	40	41	41	41	41	41	42	42	42	42	42	42	43	43	43	43
158	158	159	158	159	164	166	166	170	173	176	178	181	184	186	188	191	194	198
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
90	90	92	93	94	91	90	91	92	94	96	97	100	101	103	105	106	108	109
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
317	318	321	321	324	325	327	328	334	339	343	347	353	357	361	366	370	375	379
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017 733125 -153066 147169	740141 -156994 147204	751202 -162360 147202	759994 -167870 147192	770876 -174844 147200	780384 -180389 147198	2023 789691 -186095 147197	799790 -191516 147198	2025 809958 -190903 147198	820748 -190143 147197	2027 831444 -190310 147198	841024 -190033 147198	854048 -190895 147198	2030 864041 -191041 147198	872311 -190520 147198	2032 883014 -190571 147198	894005 -191271 147198	2034 904567 -191894 147198	2035 915677 -192508 147198
733125	740141	751202	759994	770876	780384	789691	799790	809958	820748	831444	841024	854048	864041	872311	883014	894005	904567	915677
-153066	-156994	-162360	-167870	-174844	-180389	-186095	-191516	-190903	-190143	-190310	-190033	-190895	-191041	-190520	-190571	-191271	-191894	-192508
733125	740141	751202	759994	770876	780384	789691	799790	809958	820748	831444	841024	854048	864041	872311	883014	894005	904567	915677
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147169	147204	147202	147192	147200	147198	147197	147198	147198	147197	147198	147198	147198	147198	147198	147198	147198	147198	147198
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
733125	740141	751202	759994	770876	780384	789691	799790	809958	820748	831444	841024	854048	864041	872311	883014	894005	904567	915677
-153066	-156994	-162360	-167870	-174844	-180389	-186095	-191516	-190903	-190143	-190310	-190033	-190895	-191041	-190520	-190571	-191271	-191894	-192508
147169	147204	147202	147192	147200	147198	147197	147198	147198	147197	147198	147198	147198	147198	147198	147198	147198	147198	147198
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
733125	740141	751202	759994	770876	780384	789691	799790	809958	820748	831444	841024	854048	864041	872311	883014	894005	904567	915677
-153066	-156994	-162360	-167870	-174844	-180389	-186095	-191516	-190903	-190143	-190310	-190033	-190895	-191041	-190520	-190571	-191271	-191894	-192508
147169	147204	147202	147192	147200	147198	147197	147198	147198	147197	147198	147198	147198	147198	147198	147198	147198	147198	147198
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
727228	730352	736044	739316	743232	747193	750793	755472	766252	777802	788332	798188	810351	820197	828989	839641	849932	859870	870367
1992	2001	2017	2020	2036	2047	2057	2064	2099	2131	2160	2181	2220	2247	2271	2300	2329	2356	2385
733125	740141	751202	759994	770876	780384	789691	799790	809958	820748	831444	841024	854048	864041	872311	883014	894005	904567	915677
-153066	-156994	-162360	-167870	-174844	-180389	-186095	-191516	-190903	-190143	-190310	-190033	-190895	-191041	-190520	-190571	-191271	-191894	-192508
147169	147204	147202	147192	147200	147198	147197	147198	147198	147197	147198	147198	147198	147198	147198	147198	147198	147198	147198
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
727228	730352	736044	739316	743232	747193	750793	755472	766252	777802	788332	798188	810351	820197	828989	839641	849932	859870	870367
1992	2001	2017	2020	2036	2047	2057	2064	2099	2131	2160	2181	2220	2247	2271	2300	2329	2356	2385
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
248	251	252	253	255	257	258	259	261	262	263	263	265	266	267	268	268	269	270
991	996	998	995	1002	1031	1044	1046	1070	1087	1104	1118	1140	1156	1168	1185	1203	1220	1243
31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31

Low Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres) Domestic Product Demand	100569	99600	99550	105493	108936	106176	106057	104089	105558	99459	101396	112719	113407	115206	117216	119749	121559
Deduct Product Imports	-9228	-11536	-10016	-12862	-14152	-16233	-16323	-15614	-18316	-14123	-13098	-26646	-26150	-25748	-23841	-24132	-25538
Add Product Exports	17601	22863	24581	25057	25920	25668	24513	25517	25579	24404	24322	24010	24143	24038	23880	23854	23858
Net Regional Transfers -In/+Out	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-75	635	-295	-215	325	-38	614	734	193	-710	-1794	0	0	0	0	0	0
Total	108867	111562	113822	117474	121028	115572	114861	114727	113014	109030	110826	110083	111400	113496	117255	119471	119878
Per Day	297	305	311	321	331	317	315	314	309	299	304	302	304	311	321	327	328
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	31	30	30	31	35	32	35	37	33	32	32	31	32	31	38	39	39
Light	99	104	116	115	121	114	112	119	116	114	126	130	151	157	158	163	163
Imports: Heavy	31	28	17	17	18	18	17	16	12	10	11	5	5	5	5 95	5	5
Light Other Material	114 23	118 23	124 24	128 31	131 26	129 24	122 28	117 27	123 25	119 24	112 24	110 25	91 25	93 25	95 25	96 25	96 25
Inventory Change	23	23 1	24 1	0	∠0 1	-1	∠o 1	-2	25 1	0	-2 -2	25 0	25 0	25 0	25 0	25 0	25 0
inventory Change	U	'	'	U	'	-1	'	-2	'	U	-2	U	U	U	U	U	U
Total Per Day	297	305	311	321	331	317	315	314	309	299	304	302	304	311	321	327	328
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	632581	626485	626171	663553	685207	667846	667097	654718	663959	625599	637780	709001	713327	724644	737287	753224	764606
(thousands of barrels) Domestic Product Demand Deduct Product Imports	632581 -58044	626485 -72562	626171 -62998	663553 -80900	685207 -89018	667846 -102107	667097 -102672	654718 -98215	663959 -115211	625599 -88832	637780 -82385	709001 -167606	713327 -164482	724644 -161955	737287 -149963	753224 -151792	764606 -160635
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	632581 -58044 110713	626485 -72562 143806	626171 -62998 154617	663553 -80900 157607	685207 -89018 163037	667846 -102107 161452	667097 -102672 154187	654718 -98215 160504	663959 -115211 160893	625599	637780 -82385 152983	709001 -167606 151025	713327 -164482 151858	724644 -161955 151202	737287 -149963 150208	753224 -151792 150041	764606 -160635 150064
(thousands of barrels) Domestic Product Demand Deduct Product Imports	632581 -58044	626485 -72562	626171 -62998	663553 -80900	685207 -89018	667846 -102107	667097 -102672	654718 -98215	663959 -115211	625599 -88832	637780 -82385	709001 -167606	713327 -164482	724644 -161955	737287 -149963	753224 -151792	764606 -160635
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352	685207 -89018 163037 0 2042	667846 -102107 161452 0 -242	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215	625599 -88832 153499 1 -4469	637780 -82385 152983 0 -11284	709001 -167606 151025 0	713327 -164482 151858 0	724644 -161955 151202 0	737287 -149963 150208 0	753224 -151792 150041 0	764606 -160635 150064 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352 738909	685207 -89018 163037 0 2042 761268	667846 -102107 161452 0 -242 726949	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215 710860	625599 -88832 153499 1 -4469	637780 -82385 152983 0 -11284	709001 -167606 151025 0 0	713327 -164482 151858 0 0	724644 -161955 151202 0 0	737287 -149963 150208 0 0	753224 -151792 150041 0 0	764606 -160635 150064 0 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352	685207 -89018 163037 0 2042	667846 -102107 161452 0 -242	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215	625599 -88832 153499 1 -4469	637780 -82385 152983 0 -11284	709001 -167606 151025 0	713327 -164482 151858 0	724644 -161955 151202 0	737287 -149963 150208 0	753224 -151792 150041 0	764606 -160635 150064 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352 738909	685207 -89018 163037 0 2042 761268	667846 -102107 161452 0 -242 726949	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215 710860	625599 -88832 153499 1 -4469	637780 -82385 152983 0 -11284	709001 -167606 151025 0 0	713327 -164482 151858 0 0	724644 -161955 151202 0 0	737287 -149963 150208 0 0	753224 -151792 150041 0 0	764606 -160635 150064 0 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	632581 -58044 110713 0 -474 684776 1871 2000	626485 -72562 143806 0 3994 701724 1917 2001	626171 -62998 154617 0 -1853 715938 1956 2002	663553 -80900 157607 0 -1352 738909 2019 2003	685207 -89018 163037 0 2042 761268 2080 2004	667846 -102107 161452 0 -242 726949 1992 2005	667097 -102672 154187 -1 3864 722474 1979 2006	654718 -98215 160504 6 4619 721632 1977 2007	663959 -115211 160893 4 1215 710860 1942 2008	625599 -88832 153499 1 -4469 685797 1879 2009	637780 -82385 152983 0 -11284 697094 1910 2010	709001 -167606 151025 0 0 692420 1897 2011	713327 -164482 151858 0 0 700703 1914 2012	724644 -161955 151202 0 0 713891 1956 2013	737287 -149963 150208 0 0 737533 2021 2014	753224 -151792 150041 0 0 751472 2059 2015	764606 -160635 150064 0 0 754036 2060
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	632581 -58044 110713 0 -474 684776 1871 2000	626485 -72562 143806 0 3994 701724 1917 2001	626171 -62998 154617 0 -1853 715938 1956 2002	663553 -80900 157607 0 -1352 738909 2019 2003	685207 -89018 163037 0 2042 761268 2080 2004	667846 -102107 161452 0 -242 726949 1992 2005	667097 -102672 154187 -1 3864 722474 1979 2006	654718 -98215 160504 6 4619 721632 1977 2007	663959 -115211 160893 4 1215 710860 1942 2008	625599 -88832 153499 1 -4469 685797 1879 2009	637780 -82385 152983 0 -11284 697094 1910 2010	709001 -167606 151025 0 0 692420 1897 2011	713327 -164482 151858 0 0 700703 1914 2012	724644 -161955 151202 0 0 713891 1956 2013	737287 -149963 150208 0 0 737533 2021 2014	753224 -151792 150041 0 0 751472 2059 2015	764606 -160635 150064 0 0 754036 2060 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	632581 -58044 110713 0 -474 684776 1871 2000 193 623	626485 -72562 143806 0 3994 701724 1917 2001 188 657	626171 -62998 154617 0 -1853 715938 1956 2002 188 727	663553 -80900 157607 0 -1352 738909 2019 2003 195 723	685207 -89018 163037 0 2042 761268 2080 2004 219 762	667846 -102107 161452 0 -242 726949 1992 2005 200 719	667097 -102672 154187 -1 3864 722474 1979 2006 219 702	654718 -98215 160504 6 4619 721632 1977 2007 232 752	663959 -115211 160893 4 1215 710860 1942 2008 207 729	625599 -88832 153499 1 -4469 685797 1879 2009	637780 -82385 152983 0 -11284 697094 1910 2010 200 795	709001 -167606 151025 0 0 692420 1897 2011 198 821	713327 -164482 151858 0 0 700703 1914 2012 203 949	724644 -161955 151202 0 0 713891 1956 2013 196 987	737287 -149963 150208 0 0 737533 2021 2014 241 994	753224 -151792 150041 0 0 751472 2059 2015 244 1025	764606 -160635 150064 0 0 754036 2060 2016 244 1023
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	632581 -58044 110713 0 -474 684776 1871 2000	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61	637780 -82385 152983 0 -11284 697094 1910 2010 200 795 71	709001 -167606 151025 0 0 692420 1897 2011 198 821 31	713327 -164482 151858 0 0 700703 1914 2012 203 949 31	724644 -161955 151202 0 0 713891 1956 2013 196 987 31	737287 -149963 150208 0 0 737533 2021 2014 241 994 31	753224 -151792 150041 0 0 751472 2059 2015 244 1025 31	764606 -160635 150064 0 0 754036 2060 2016 244 1023 31
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108 778	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104 805	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111 823	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113 814	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110 766	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98 737	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74 772	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746	637780 -82385 152983 0 -11284 697094 1910 2010 200 795 71 706	709001 -167606 151025 0 0 692420 1897 2011 198 821 31 691	713327 -164482 151858 0 0 700703 1914 2012 203 949 31 575	724644 -161955 151202 0 0 713891 1956 2013 196 987 31 585	737287 -149963 150208 0 0 737533 2021 2014 241 994 31 598	753224 -151792 150041 0 0 751472 2059 2015 244 1025 31 602	764606 -160635 150064 0 0 754036 2060 2016 244 1023 31 606
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716 142	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743 146	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104 805 195	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113 814 150	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110 766 177	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98 737 172	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746 151	637780 -82385 152983 0 -11284 697094 1910 2010 200 795 71 706 149	709001 -167606 151025 0 0 692420 1897 2011 198 821 31 691 157	713327 -164482 151858 0 0 700703 1914 2012 203 949 31 575 156	724644 -161955 151202 0 0 713891 1956 2013 196 987 31 585 157	737287 -149963 150208 0 0 737533 2021 2014 241 994 31 598 157	753224 -151792 150041 0 0 751472 2059 2015 244 1025 31 602 157	764606 -160635 150064 0 0 754036 2060 2016 244 1023 31 606 156
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108 778 151	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104 805	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111 823 162	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113 814	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110 766	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98 737	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74 772 155	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746	637780 -82385 152983 0 -11284 697094 1910 2010 200 795 71 706	709001 -167606 151025 0 0 692420 1897 2011 198 821 31 691	713327 -164482 151858 0 0 700703 1914 2012 203 949 31 575	724644 -161955 151202 0 0 713891 1956 2013 196 987 31 585	737287 -149963 150208 0 0 737533 2021 2014 241 994 31 598	753224 -151792 150041 0 0 751472 2059 2015 244 1025 31 602	764606 -160635 150064 0 0 754036 2060 2016 244 1023 31 606

153467 155437 -36315 -36447 23402 23402 0 0 0 0 140554 142391 385 390 2034 2035 41 41 198 202 5 5
385 390 2034 2035 41 41 198 202
41 41 198 202
198 202
116 117 25 25 0 0
2034 2035
965305 977697 -228418 -229254 147198 147198 0 0 0 0
884084 895641 2422 2454
2034 2035
259 260 1243 1269 31 31 732 737 157 157 0 0

High Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	100569	99600	99550	105493	108936	106176	106057	104089	105558	99459	99866	108573	107032	107645	107615	107998	109055
Deduct Product Imports	-9228	-11536	-10016	-12862	-14152	-16233	-16323	-15614	-18316	-14123	-13098	-25983	-25056	-24233	-21657	-21256	-21984
Add Product Exports	17601	22863	24581	25057	25920	25668	24513	25517	25579	24404	24322	24010	24143	24038	23880	23854	23858
Net Regional Transfers -In/+Out	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-75	635	-295	-215	325	-38	614	734	193	-710	-1794	0	0	0	0	0	0
Total	108867	111562	113822	117474	121028	115572	114861	114727	113014	109030	109296	106600	106119	107450	109838	110596	110929
Per Day	297	305	311	321	331	317	315	314	309	299	299	292	290	294	301	303	303
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	31	30	30	31	35	32	35	37	33	32	32	31	32	31	39	39	40
Light	99	104	116	115	121	114	112	119	116	114	126	124	141	146	144	147	147
Imports: Heavy	31	28	17	17	18	18	17	16	12	10	11	5	5	5	5	5	5
Light	114	118	124	128	131	129	122	117	123	119	112	107	87	87	88	87	87
Other Material	23	23	24	31	26	24	28	27	25	24	24	25	25	25	25	25	25
Inventory Change	0	1	1	0	1	-1	1	-2	1	0	-2	0	0	0	0	0	0
Total Per Day	297	305	311	321	331	317	315	314	309	299	304	292	290	294	301	303	303
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	632581	626485	626171	663553	685207	667846	667097	654718	663959	625599	628156	682924	673234	677085	676897	679307	685955
(thousands of barrels) Domestic Product Demand Deduct Product Imports	632581 -58044	626485 -72562	626171 -62998	663553 -80900	685207 -89018	667846 -102107	667097 -102672	654718 -98215	663959 -115211	625599 -88832	628156 -82385	682924 -163435	673234 -157604	677085 -152426	676897 -136223	679307 -133701	685955 -138278
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	632581 -58044 110713	626485 -72562 143806	626171 -62998 154617	663553 -80900 157607	685207 -89018 163037	667846 -102107 161452	667097 -102672 154187	654718 -98215 160504	663959 -115211 160893	625599	628156 -82385 152983	682924 -163435 151025	673234 -157604 151858	677085 -152426 151202	676897 -136223 150208	679307 -133701 150041	685955 -138278 150064
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	632581 -58044 110713 0	626485 -72562 143806 0	626171 -62998 154617 0	663553 -80900 157607 0	685207 -89018 163037 0	667846 -102107 161452 0	667097 -102672 154187 -1	654718 -98215 160504 6	663959 -115211 160893 4	625599 -88832 153499	628156 -82385 152983 0	682924 -163435 151025 0	673234 -157604 151858 0	677085 -152426 151202	676897 -136223 150208 0	679307 -133701 150041 0	685955 -138278 150064 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713	626485 -72562 143806	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352	685207 -89018 163037 0 2042	667846 -102107 161452 0 -242	667097 -102672 154187	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215	625599 -88832 153499 1 -4469	628156 -82385 152983 0 -11284	682924 -163435 151025	673234 -157604 151858	677085 -152426 151202 0	676897 -136223 150208	679307 -133701 150041 0	685955 -138278 150064 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352 738909	685207 -89018 163037 0 2042 761268	667846 -102107 161452 0 -242 726949	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619 721632	663959 -115211 160893 4 1215 710860	625599 -88832 153499 1 -4469	628156 -82385 152983 0 -11284	682924 -163435 151025 0 0	673234 -157604 151858 0 0	677085 -152426 151202 0 0	676897 -136223 150208 0 0	679307 -133701 150041 0 0	685955 -138278 150064 0 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352	685207 -89018 163037 0 2042	667846 -102107 161452 0 -242	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215	625599 -88832 153499 1 -4469	628156 -82385 152983 0 -11284	682924 -163435 151025 0	673234 -157604 151858 0	677085 -152426 151202 0	676897 -136223 150208 0	679307 -133701 150041 0	685955 -138278 150064 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352 738909	685207 -89018 163037 0 2042 761268	667846 -102107 161452 0 -242 726949	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619 721632	663959 -115211 160893 4 1215 710860	625599 -88832 153499 1 -4469	628156 -82385 152983 0 -11284	682924 -163435 151025 0 0	673234 -157604 151858 0 0	677085 -152426 151202 0 0	676897 -136223 150208 0 0	679307 -133701 150041 0 0	685955 -138278 150064 0 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	632581 -58044 110713 0 -474 684776 1871	626485 -72562 143806 0 3994 701724 1917 2001	626171 -62998 154617 0 -1853 715938 1956 2002	663553 -80900 157607 0 -1352 738909 2019	685207 -89018 163037 0 2042 761268 2080 2004	667846 -102107 161452 0 -242 726949 1992 2005	667097 -102672 154187 -1 3864 722474 1979 2006	654718 -98215 160504 6 4619 721632 1977 2007	663959 -115211 160893 4 1215 710860 1942 2008	625599 -88832 153499 1 -4469 685797 1879 2009	628156 -82385 152983 0 -11284 687469 1883 2010	682924 -163435 151025 0 0 670514 1837	673234 -157604 151858 0 0 667487 1824 2012	677085 -152426 151202 0 0 675861 1852 2013	676897 -136223 150208 0 0 690882 1893 2014	679307 -133701 150041 0 0 695646 1906 2015	685955 -138278 150064 0 0 697742 1906 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	632581 -58044 110713 0 -474 684776 1871 2000	626485 -72562 143806 0 3994 701724 1917 2001	626171 -62998 154617 0 -1853 715938 1956 2002	663553 -80900 157607 0 -1352 738909 2019 2003	685207 -89018 163037 0 2042 761268 2080 2004	667846 -102107 161452 0 -242 726949 1992 2005	667097 -102672 154187 -1 3864 722474 1979 2006	654718 -98215 160504 6 4619 721632 1977 2007	663959 -115211 160893 4 1215 710860 1942 2008	625599 -88832 153499 1 -4469 685797 1879 2009	628156 -82385 152983 0 -11284 687469 1883 2010	682924 -163435 151025 0 0 670514 1837 2011	673234 -157604 151858 0 0 667487 1824 2012	677085 -152426 151202 0 0 675861 1852 2013	676897 -136223 150208 0 0 690882 1893 2014	679307 -133701 150041 0 0 695646 1906 2015	685955 -138278 150064 0 0 697742 1906 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	632581 -58044 110713 0 -474 684776 1871 2000	626485 -72562 143806 0 3994 701724 1917 2001 188 657	626171 -62998 154617 0 -1853 715938 1956 2002 188 727	663553 -80900 157607 0 -1352 738909 2019 2003 195 723	685207 -89018 163037 0 2042 761268 2080 2004 219 762	667846 -102107 161452 0 -242 726949 1992 2005	667097 -102672 154187 -1 3864 722474 1979 2006 219 702	654718 -98215 160504 6 4619 721632 1977 2007 232 752	663959 -115211 160893 4 1215 710860 1942 2008 207 729	625599 -88832 153499 1 -4469 685797 1879 2009 203 718	628156 -82385 152983 0 -11284 687469 1883 2010 200 795	682924 -163435 151025 0 0 670514 1837 2011 197 781	673234 -157604 151858 0 0 667487 1824 2012 203 887	677085 -152426 151202 0 0 675861 1852 2013 197 918	676897 -136223 150208 0 0 690882 1893 2014 243 908	679307 -133701 150041 0 0 695646 1906 2015 248 924	685955 -138278 150064 0 0 697742 1906 2016 250 924
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61	628156 -82385 152983 0 -11284 687469 1883 2010 200 795 71	682924 -163435 151025 0 0 670514 1837 2011 197 781 31	673234 -157604 151858 0 0 667487 1824 2012 203 887 31	677085 -152426 151202 0 0 675861 1852 2013 197 918 31	676897 -136223 150208 0 0 690882 1893 2014 243 908 31	679307 -133701 150041 0 0 695646 1906 2015 248 924 31	685955 -138278 150064 0 0 697742 1906 2016 250 924 31
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108 778	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104 805	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111 823	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113 814	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110 766	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98 737	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74 772	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746	628156 -82385 152983 0 -11284 687469 1883 2010 200 795 71 706	682924 -163435 151025 0 0 670514 1837 2011 197 781 31 671	673234 -157604 151858 0 0 667487 1824 2012 203 887 31 546	677085 -152426 151202 0 0 675861 1852 2013 197 918 31 549	676897 -136223 150208 0 0 690882 1893 2014 243 908 31 553	679307 -133701 150041 0 0 695646 1906 2015 248 924 31 546	685955 -138278 150064 0 0 697742 1906 2016 250 924 31 546
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716 142	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743 146	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108 778 151	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104 805 195	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111 823 162	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113 814 150	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110 766 177	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98 737 172	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74 772 155	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746 151	628156 -82385 152983 0 -11284 687469 1883 2010 200 795 71 706 149	682924 -163435 151025 0 0 670514 1837 2011 197 781 31 671 157	673234 -157604 151858 0 0 667487 1824 2012 203 887 31 546 156	677085 -152426 151202 0 0 675861 1852 2013 197 918 31 549 157	676897 -136223 150208 0 0 690882 1893 2014 243 908 31 553 157	679307 -133701 150041 0 0 695646 1906 2015 248 924 31 546 157	685955 -138278 150064 0 0 697742 1906 2016 250 924 31 546 156
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108 778	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104 805	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111 823	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113 814	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110 766	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98 737	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74 772	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746	628156 -82385 152983 0 -11284 687469 1883 2010 200 795 71 706	682924 -163435 151025 0 0 670514 1837 2011 197 781 31 671	673234 -157604 151858 0 0 667487 1824 2012 203 887 31 546	677085 -152426 151202 0 0 675861 1852 2013 197 918 31 549	676897 -136223 150208 0 0 690882 1893 2014 243 908 31 553	679307 -133701 150041 0 0 695646 1906 2015 248 924 31 546	685955 -138278 150064 0 0 697742 1906 2016 250 924 31 546

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
109906 -22074 23397 0	110459 -22516 23403 0 0	111910 -23164 23403 0 0	113246 -23937 23401 0	114237 -24572 23402 0 0	115309 -25270 23402 0 0	116693 -26116 23402 0 0	118305 -26929 23402 0	119859 -26760 23402 0 0	121432 -26639 23402 0 0	122996 -26620 23402 0	124355 -26537 23402 0	126246 -26713 23402 0 0	127754 -26768 23402 0 0	128961 -26681 23402 0	130517 -26595 23402 0	132182 -26653 23402 0	133778 -26686 23402 0	135475 -26784 23402 0 0
111229 305	111346 305	112148 307	112710 308	113068 310	113441 311	113979 312	114778 314	116502 319	118195 324	119778 328	121220 331	122935 337	124387 341	125682 344	127324 349	128931 353	130494 358	132093 362
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
40 150 5 85 25 0	40 150 5 84 25 0	41 150 5 86 25 0	41 154 5 84 25 0	41 156 5 83 25 0	42 157 5 83 25 0	42 157 5 83 25 0	42 158 5 84 25 0	42 161 5 86 25 0	42 164 5 88 25 0	43 167 5 89 25 0	43 169 5 90 25 0	43 172 5 93 25 0	43 174 5 94 25 0	43 176 5 96 25 0	43 178 5 98 25 0	43 181 5 99 25 0	43 184 5 100 25 0	44 187 5 101 25 0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017 691311 -138849 147169 0	2018 694788 -141626 147204 0	2019 703912 -145702 147202 0 0	2020 712316 -150565 147192 0 0	2021 718553 -154557 147200 0 0	725293 -158948 147198 0	734000 -164271 147197 0	2024 744139 -169383 147198 0 0	753915 -168319 147198 0	2026 763807 -167559 147197 0 0	773643 -167437 147198 0	782196 -166919 147198 0	794086 -168022 147198 0	2030 803573 -168374 147198 0	2031 811165 -167820 147198 0	2032 820950 -167281 147198 0	2033 831424 -167646 147198 0	2034 841465 -167852 147198 0	2035 852137 -168472 147198 0
691311 -138849 147169 0	694788 -141626 147204 0	703912 -145702 147202 0	712316 -150565 147192 0	718553 -154557 147200 0	725293 -158948 147198 0	734000 -164271 147197 0	744139 -169383 147198	753915 -168319 147198 0	763807 -167559 147197 0	773643 -167437 147198 0	782196 -166919 147198 0	794086 -168022 147198	803573 -168374 147198 0	811165 -167820 147198 0	820950 -167281 147198 0	831424 -167646 147198 0	841465 -167852 147198 0	852137 -168472 147198 0
691311 -138849 147169 0 0	694788 -141626 147204 0 0	703912 -145702 147202 0 0	712316 -150565 147192 0 0	718553 -154557 147200 0 0	725293 -158948 147198 0 0	734000 -164271 147197 0 0	744139 -169383 147198 0 0	753915 -168319 147198 0 0	763807 -167559 147197 0 0	773643 -167437 147198 0 0	782196 -166919 147198 0 0	794086 -168022 147198 0 0	803573 -168374 147198 0 0	811165 -167820 147198 0 0	820950 -167281 147198 0 0	831424 -167646 147198 0 0	841465 -167852 147198 0 0	852137 -168472 147198 0 0
691311 -138849 147169 0 0 699631 1917	694788 -141626 147204 0 0 700366 1919	703912 -145702 147202 0 0 705412 1933	712316 -150565 147192 0 0 708943 1937	718553 -154557 147200 0 0 711195 1948	725293 -158948 147198 0 0 713543 1955	734000 -164271 147197 0 0 716926 1964	744139 -169383 147198 0 0 721954 1973	753915 -168319 147198 0 0 732794 2008	763807 -167559 147197 0 0 743445 2037	773643 -167437 147198 0 0 753403 2064	782196 -166919 147198 0 0 762474 2083	794086 -168022 147198 0 0 773261 2119	803573 -168374 147198 0 0 782397 2144	811165 -167820 147198 0 0 790542 2166	820950 -167281 147198 0 0 800867 2194	831424 -167646 147198 0 0 810975 2222	841465 -167852 147198 0 0 820810 2249	852137 -168472 147198 0 0 830862 2276

Fast Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres) Domestic Product Demand	100569	99600	99550	105493	108936	106176	106057	104089	105558	99459	101396	109308	109123	111438	113082	114973	116887
Deduct Product Imports	-9228	-11536	-10016	-12862	-14152	-16233	-16323	-15614	-18316	-14123	-13098	-26062	-25353	-24883	-22702	-22764	-23950
Add Product Exports	17601	22863	24581	25057	25920	25668	24513	25517	25579	24404	24322	24010	24143	24038	23880	23854	23858
Net Regional Transfers -In/+Out	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-75	635	-295	-215	325	-38	614	734	193	-710	-1794	0	0	0	0	0	0
Total	108867	111562	113822	117474	121028	115572	114861	114727	113014	109030	110826	107256	107913	110594	114261	116063	116795
Per Day	297	305	311	321	331	317	315	314	309	299	304	294	295	303	313	318	319
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	31	30	30	31	35	32	35	37	33	32	32	31	32	31	39	39	39
Light	99	104	116	115	121	114	112	119	116	114	126	125	144	152	153	157	157
Imports: Heavy	31	28	17	17	18	18	17	16	12	10	11	5	5	5	5	5	5
Light	114	118	124	128	131 26	129	122 28	117	123	119	112	107	89	90	92 25	92 25	93
Other Material Inventory Change	23 0	23 1	24 1	31 0	∠0 1	24 -1	20 1	27 -2	25 1	24 0	24 -2	25 0	25 0	25 0	25 0	25 0	25 0
inventory change	U	ı	ı	U	1	-1	ı	-2	ı	U	-2	U	U	U	U	U	U
Total Per Day	297	305	311	321	331	317	315	314	309	299	304	294	295	303	313	318	319
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	632581	626485	626171	663553	685207	667846	667097	654718	663959	625599	637780	687546	686384	700946	711288	723179	735222
(thousands of barrels) Domestic Product Demand Deduct Product Imports	632581 -58044	626485 -72562	626171 -62998	663553 -80900	685207 -89018	667846 -102107	667097 -102672	654718 -98215	663959 -115211	625599 -88832	637780 -82385	687546 -163933	686384 -159469	700946 -156514	711288 -142793	723179 -143183	735222 -150645
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	632581 -58044 110713	626485 -72562 143806	626171 -62998 154617	663553 -80900 157607	685207 -89018 163037	667846 -102107 161452	667097 -102672 154187	654718 -98215 160504	663959 -115211 160893	625599	637780 -82385 152983	687546 -163933 151025	686384 -159469 151858	700946 -156514 151202	711288 -142793 150208	723179 -143183 150041	735222 -150645 150064
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	632581 -58044 110713 0	626485 -72562 143806 0	626171 -62998 154617 0	663553 -80900 157607 0	685207 -89018 163037 0	667846 -102107 161452 0	667097 -102672 154187 -1	654718 -98215 160504 6	663959 -115211 160893 4	625599 -88832 153499	637780 -82385 152983 0	687546 -163933 151025	686384 -159469 151858 0	700946 -156514 151202	711288 -142793 150208	723179 -143183 150041 0	735222 -150645 150064 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352	685207 -89018 163037 0 2042	667846 -102107 161452 0 -242	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215	625599 -88832 153499 1 -4469	637780 -82385 152983 0 -11284	687546 -163933 151025 0	686384 -159469 151858 0	700946 -156514 151202 0	711288 -142793 150208 0	723179 -143183 150041 0	735222 -150645 150064 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352 738909	685207 -89018 163037 0 2042 761268	667846 -102107 161452 0 -242 726949	667097 -102672 154187 -1 3864 722474	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215 710860	625599 -88832 153499 1 -4469	637780 -82385 152983 0 -11284	687546 -163933 151025 0 0	686384 -159469 151858 0 0	700946 -156514 151202 0 0	711288 -142793 150208 0 0	723179 -143183 150041 0 0	735222 -150645 150064 0 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352	685207 -89018 163037 0 2042	667846 -102107 161452 0 -242	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215	625599 -88832 153499 1 -4469	637780 -82385 152983 0 -11284	687546 -163933 151025 0	686384 -159469 151858 0	700946 -156514 151202 0	711288 -142793 150208 0	723179 -143183 150041 0	735222 -150645 150064 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352 738909	685207 -89018 163037 0 2042 761268	667846 -102107 161452 0 -242 726949	667097 -102672 154187 -1 3864 722474	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215 710860	625599 -88832 153499 1 -4469	637780 -82385 152983 0 -11284	687546 -163933 151025 0 0	686384 -159469 151858 0 0	700946 -156514 151202 0 0	711288 -142793 150208 0 0	723179 -143183 150041 0 0	735222 -150645 150064 0 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	632581 -58044 110713 0 -474 684776 1871 2000	626485 -72562 143806 0 3994 701724 1917 2001	626171 -62998 154617 0 -1853 715938 1956 2002	663553 -80900 157607 0 -1352 738909 2019	685207 -89018 163037 0 2042 761268 2080 2004	667846 -102107 161452 0 -242 726949 1992 2005	667097 -102672 154187 -1 3864 722474 1979 2006	654718 -98215 160504 6 4619 721632 1977 2007	663959 -115211 160893 4 1215 710860 1942 2008	625599 -88832 153499 1 -4469 685797 1879 2009	637780 -82385 152983 0 -11284 697094 1910 2010	687546 -163933 151025 0 0 674638 1848 2011	686384 -159469 151858 0 0 678773 1855 2012	700946 -156514 151202 0 0 695633 1906 2013	711288 -142793 150208 0 0 718703 1969 2014	723179 -143183 150041 0 0 730036 2000 2015	735222 -150645 150064 0 0 734642 2007 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	632581 -58044 110713 0 -474 684776 1871 2000	626485 -72562 143806 0 3994 701724 1917 2001	626171 -62998 154617 0 -1853 715938 1956 2002	663553 -80900 157607 0 -1352 738909 2019 2003	685207 -89018 163037 0 2042 761268 2080 2004	667846 -102107 161452 0 -242 726949 1992 2005	667097 -102672 154187 -1 3864 722474 1979 2006	654718 -98215 160504 6 4619 721632 1977 2007	663959 -115211 160893 4 1215 710860 1942 2008	625599 -88832 153499 1 -4469 685797 1879 2009	637780 -82385 152983 0 -11284 697094 1910 2010	687546 -163933 151025 0 0 674638 1848 2011	686384 -159469 151858 0 0 678773 1855 2012	700946 -156514 151202 0 0 695633 1906 2013	711288 -142793 150208 0 0 718703 1969 2014	723179 -143183 150041 0 0 730036 2000 2015	735222 -150645 150064 0 0 734642 2007 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	632581 -58044 110713 0 -474 684776 1871 2000	626485 -72562 143806 0 3994 701724 1917 2001 188 657	626171 -62998 154617 0 -1853 715938 1956 2002 188 727	663553 -80900 157607 0 -1352 738909 2019 2003 195 723	685207 -89018 163037 0 2042 761268 2080 2004 219 762	667846 -102107 161452 0 -242 726949 1992 2005 200 719	667097 -102672 154187 -1 3864 722474 1979 2006 219 702	654718 -98215 160504 6 4619 721632 1977 2007 232 752	663959 -115211 160893 4 1215 710860 1942 2008 207 729	625599 -88832 153499 1 -4469 685797 1879 2009	637780 -82385 152983 0 -11284 697094 1910 2010 200 795	687546 -163933 151025 0 0 674638 1848 2011 197 788	686384 -159469 151858 0 0 678773 1855 2012 203 907	700946 -156514 151202 0 0 695633 1906 2013	711288 -142793 150208 0 0 718703 1969 2014 242 959	723179 -143183 150041 0 0 730036 2000 2015 246 985	735222 -150645 150064 0 0 734642 2007 2016 247 988
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61	637780 -82385 152983 0 -11284 697094 1910 2010 200 795 71	687546 -163933 151025 0 0 674638 1848 2011 197 788 31	686384 -159469 151858 0 0 678773 1855 2012 203 907 31	700946 -156514 151202 0 0 695633 1906 2013 197 954 31	711288 -142793 150208 0 0 718703 1969 2014 242 959 31	723179 -143183 150041 0 0 730036 2000 2015 246 985 31	735222 -150645 150064 0 0 734642 2007 2016 247 988 31
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108 778	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104 805	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111 823	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113 814	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110 766	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98 737	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74 772	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746	637780 -82385 152983 0 -11284 697094 1910 2010 200 795 71 706	687546 -163933 151025 0 0 674638 1848 2011 197 788 31 676	686384 -159469 151858 0 0 678773 1855 2012 203 907 31 557	700946 -156514 151202 0 0 695633 1906 2013 197 954 31 568	711288 -142793 150208 0 0 718703 1969 2014 242 959 31 579	723179 -143183 150041 0 0 730036 2000 2015 246 985 31 581	735222 -150645 150064 0 0 734642 2007 2016 247 988 31 585
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716 142	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743 146	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108 778 151	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104 805 195	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111 823 162	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113 814 150	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110 766 177	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98 737 172	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74 772 155	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746 151	637780 -82385 152983 0 -11284 697094 1910 2010 200 795 71 706 149	687546 -163933 151025 0 0 674638 1848 2011 197 788 31 676 157	686384 -159469 151858 0 0 678773 1855 2012 203 907 31 557 156	700946 -156514 151202 0 0 695633 1906 2013 197 954 31 568 157	711288 -142793 150208 0 0 718703 1969 2014 242 959 31 579 157	723179 -143183 150041 0 0 730036 2000 2015 246 985 31 581 157	735222 -150645 150064 0 0 734642 2007 2016 247 988 31 585 156
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108 778	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104 805	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111 823	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113 814	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110 766	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98 737	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74 772	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746	637780 -82385 152983 0 -11284 697094 1910 2010 200 795 71 706	687546 -163933 151025 0 0 674638 1848 2011 197 788 31 676	686384 -159469 151858 0 0 678773 1855 2012 203 907 31 557	700946 -156514 151202 0 0 695633 1906 2013 197 954 31 568	711288 -142793 150208 0 0 718703 1969 2014 242 959 31 579	723179 -143183 150041 0 0 730036 2000 2015 246 985 31 581	735222 -150645 150064 0 0 734642 2007 2016 247 988 31 585

	2018 2019	2019 2020	2021 2	22 2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
119004 121253 -24625 -25485 23397 23403 0 0 0 0	5485 -26276 3403 23403 0 0	26276 -27348 23403 23401 0 0	127879 130 -28589 -29 23402 23 0	14 -30875	135673 -31896 23402 0	138626 -32053 23402 0 0	141538 -32133 23402 0	144575 -32398 23402 0 0	147282 -32563 23402 0 0	150440 -32872 23402 0 0	153870 -33196 23402 0 0	157027 -33514 23402 0	160216 -33836 23402 0	163866 -34305 23402 0	167685 -34761 23402 0 0	171919 -35239 23402 0 0
117776 119171 323 326			122693 124 336	63 125665 40 344	127178 347	129975 356	132807 364	135579 371	138121 377	140970 386	144076 395	146916 403	149782 410	152963 419	156326 428	160082 439
2017 2018	2018 2019	2019 2020	2021 2	22 2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
40 40 161 164 5 5 92 93 25 25 0 0	164 164 5 5 93 95 25 25 0 0	164 165 5 5 95 97 25 25 0 0	5 98 25 0	41 41 73 177 5 5 96 96 25 25 0 0	41 179 5 98 25 0	42 185 5 100 25 0	42 189 5 103 25 0	42 194 5 106 25 0	42 198 5 108 25 0	42 203 5 111 25 0	42 209 5 114 25 0	43 214 5 116 25 0	43 218 5 119 25 0	43 224 5 123 25 0	43 230 5 126 25 0	43 237 5 129 25 0
2017 2018	2018 2019	2019 2020	2021 2	22 2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
740500 700000										946268	967845	987703	4007700	1030716	4054707	1081371
748536 762683 -154894 -160299 147169 147204 0 0	0299 -165278 7204 147202 0 0	65278 -172020 17202 147192 0 0	804360 820 -179823 -186 147200 147 0	03 -194202	853382 -200628 147198 0 0	871956 -201614 147198 0 0	890276 -202118 147197 0 0	909377 -203785 147198 0	926406 -204821 147198 0 0	-206765 147198 0	-208802 147198 0	-210800 147198 0	1007762 -212829 147198 0	-215779 147198 0	1054737 -218646 147198 0 0	-221655 147198 0
-154894 -160299 147169 147204 0 0	0299 -165278 7204 147202 0 0 0 0	35278 -172020 17202 147192 0 0 0 0 54913 764256	-179823 -186 147200 147 0 0 771737 780	03 -194202 98 147197 0 0 0 0	-200628 147198 0	-201614 147198 0	-202118 147197 0	-203785 147198 0	-204821 147198 0	-206765 147198 0	-208802 147198 0	-210800 147198 0	-212829 147198 0	-215779 147198 0	-218646 147198 0	-221655 147198 0
-154894 -160299 147169 147204 0 0 0 0 740811 749588	0299 -165278 7204 147202 0 0 0 0 0 0 9588 754913 2054 2068	35278 -172020 17202 147192 0 0 0 0 54913 764256 2068 2088	-179823 -186 147200 147 0 0 771737 780 2114 2	03 -194202 98 147197 0 0 0 0	-200628 147198 0 0 799952	-201614 147198 0 0	-202118 147197 0 0	-203785 147198 0 0	-204821 147198 0 0	-206765 147198 0 0	-208802 147198 0 0	-210800 147198 0 0	-212829 147198 0 0	-215779 147198 0 0	-218646 147198 0 0 983289	-221655 147198 0 0
-154894 -160299	0299 -165278	55278 -172020	-179823 -186	03 -194202	-200628	-201614	-202118	-203785	-204821	-206765	-208802	-210800	-212829	-215779	-218646	

Slow Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	100569	99600	99550	105493	108936	106176	106057	104089	105558	99459	101396	109327	108749	109019	109652	110283	111108
Deduct Product Imports	-9228	-11536	-10016	-12862	-14152	-16233	-16323	-15614	-18316	-14123	-13098	-26111	-25381	-24512	-22189	-22061	-23068
Add Product Exports	17601	22863	24581	25057	25920	25668	24513	25517	25579	24404	24322	24010	24143	24038	23880	23854	23858
Net Regional Transfers -In/+Out	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-75	635	-295	-215	325	-38	614	734	193	-710	-1794	0	0	0	0	0	0
Total	108867	111562	113822	117474	121028	115572	114861	114727	113014	109030	110826	107226	107510	108545	111344	112075	111898
Per Day	297	305	311	321	331	317	315	314	309	299	304	294	294	297	305	307	306
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	31	30	30	31	35	32	35	37	33	32	32	31	32	31	38	39	39
Light	99	104	116	115	121	114	112	119	116	114	126	125	144	148	147	150	148
Imports: Heavy	31	28	17	17	18	18	17	16	12	10	11	5	5	5	5	5	5
Light	114	118	124	128	131	129	122	117	123	119	112	107	88	88	89	88	88
Other Material	23 0	23 1	24 1	31	26	24	28	27	25 1	24	24	25	25 0	25 0	25	25 0	25
Inventory Change	0	1	1	0	1	-1	1	-2	1	0	-2	0	0	0	0	0	0
Total Per Day	297	305	311	321	331	317	315	314	309	299	304	294	294	297	305	307	306
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	632581	626485	626171	663553	685207	667846	667097	654718	663959	625599	637780	687670	684029	685727	689714	693678	698872
(thousands of barrels) Domestic Product Demand Deduct Product Imports	632581 -58044	626485 -72562	626171 -62998	663553 -80900	685207 -89018	667846 -102107	667097 -102672	654718 -98215	663959 -115211	625599 -88832	637780 -82385	687670 -164240	684029 -159647	685727 -154183	689714 -139569	693678 -138765	698872 -145097
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	632581 -58044 110713	626485 -72562 143806	626171 -62998 154617	663553 -80900 157607	685207 -89018 163037	667846 -102107 161452	667097 -102672 154187	654718 -98215 160504	663959 -115211 160893	625599	637780 -82385 152983	687670 -164240 151025	684029 -159647 151858	685727 -154183 151202	689714 -139569 150208	693678 -138765 150041	698872 -145097 150064
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	632581 -58044 110713 0	626485 -72562 143806 0	626171 -62998 154617 0	663553 -80900 157607 0	685207 -89018 163037 0	667846 -102107 161452 0	667097 -102672 154187 -1	654718 -98215 160504 6	663959 -115211 160893 4	625599 -88832 153499	637780 -82385 152983 0	687670 -164240 151025 0	684029 -159647 151858 0	685727 -154183 151202 0	689714 -139569 150208 0	693678 -138765 150041 0	698872 -145097 150064
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352	685207 -89018 163037 0 2042	667846 -102107 161452 0 -242	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215	625599 -88832 153499 1 -4469	637780 -82385 152983 0 -11284	687670 -164240 151025 0	684029 -159647 151858 0	685727 -154183 151202 0	689714 -139569 150208 0	693678 -138765 150041 0	698872 -145097 150064 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352 738909	685207 -89018 163037 0 2042 761268	667846 -102107 161452 0 -242 726949	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215 710860	625599 -88832 153499 1 -4469	637780 -82385 152983 0 -11284	687670 -164240 151025 0 0	684029 -159647 151858 0 0	685727 -154183 151202 0 0	689714 -139569 150208 0 0	693678 -138765 150041 0 0	698872 -145097 150064 0 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352	685207 -89018 163037 0 2042	667846 -102107 161452 0 -242	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215	625599 -88832 153499 1 -4469	637780 -82385 152983 0 -11284	687670 -164240 151025 0	684029 -159647 151858 0	685727 -154183 151202 0	689714 -139569 150208 0	693678 -138765 150041 0	698872 -145097 150064 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	632581 -58044 110713 0 -474	626485 -72562 143806 0 3994	626171 -62998 154617 0 -1853	663553 -80900 157607 0 -1352 738909	685207 -89018 163037 0 2042 761268	667846 -102107 161452 0 -242 726949	667097 -102672 154187 -1 3864	654718 -98215 160504 6 4619	663959 -115211 160893 4 1215 710860	625599 -88832 153499 1 -4469	637780 -82385 152983 0 -11284	687670 -164240 151025 0 0	684029 -159647 151858 0 0	685727 -154183 151202 0 0	689714 -139569 150208 0 0	693678 -138765 150041 0 0	698872 -145097 150064 0 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	632581 -58044 110713 0 -474 684776 1871	626485 -72562 143806 0 3994 701724 1917	626171 -62998 154617 0 -1853 715938 1956	663553 -80900 157607 0 -1352 738909 2019	685207 -89018 163037 0 2042 761268 2080	667846 -102107 161452 0 -242 726949 1992	667097 -102672 154187 -1 3864 722474 1979	654718 -98215 160504 6 4619 721632 1977	663959 -115211 160893 4 1215 710860 1942	625599 -88832 153499 1 -4469 685797 1879	637780 -82385 152983 0 -11284 697094 1910	687670 -164240 151025 0 0 674454 1848	684029 -159647 151858 0 0 676239 1848	685727 -154183 151202 0 0 682746 1871	689714 -139569 150208 0 0 700353 1919	693678 -138765 150041 0 0 704954 1931	698872 -145097 150064 0 0 703840 1923
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	632581 -58044 110713 0 -474 684776 1871	626485 -72562 143806 0 3994 701724 1917	626171 -62998 154617 0 -1853 715938 1956	663553 -80900 157607 0 -1352 738909 2019	685207 -89018 163037 0 2042 761268 2080	667846 -102107 161452 0 -242 726949 1992	667097 -102672 154187 -1 3864 722474 1979	654718 -98215 160504 6 4619 721632 1977	663959 -115211 160893 4 1215 710860 1942	625599 -88832 153499 1 -4469 685797 1879	637780 -82385 152983 0 -11284 697094 1910	687670 -164240 151025 0 0 674454 1848	684029 -159647 151858 0 0 676239 1848	685727 -154183 151202 0 0 682746 1871	689714 -139569 150208 0 0 700353 1919	693678 -138765 150041 0 0 704954 1931	698872 -145097 150064 0 0 703840 1923
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	632581 -58044 110713 0 -474 684776 1871 2000	626485 -72562 143806 0 3994 701724 1917 2001	626171 -62998 154617 0 -1853 715938 1956 2002	663553 -80900 157607 0 -1352 738909 2019 2003	685207 -89018 163037 0 2042 761268 2080 2004	667846 -102107 161452 0 -242 726949 1992 2005	667097 -102672 154187 -1 3864 722474 1979 2006	654718 -98215 160504 6 4619 721632 1977 2007	663959 -115211 160893 4 1215 710860 1942 2008	625599 -88832 153499 1 -4469 685797 1879 2009	637780 -82385 152983 0 -11284 697094 1910 2010	687670 -164240 151025 0 0 674454 1848 2011	684029 -159647 151858 0 0 676239 1848 2012	685727 -154183 151202 0 0 682746 1871 2013	689714 -139569 150208 0 0 700353 1919 2014	693678 -138765 150041 0 0 704954 1931 2015	698872 -145097 150064 0 0 703840 1923 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	632581 -58044 110713 0 -474 684776 1871 2000	626485 -72562 143806 0 3994 701724 1917 2001	626171 -62998 154617 0 -1853 715938 1956 2002	663553 -80900 157607 0 -1352 738909 2019 2003	685207 -89018 163037 0 2042 761268 2080 2004	667846 -102107 161452 0 -242 726949 1992 2005	667097 -102672 154187 -1 3864 722474 1979 2006	654718 -98215 160504 6 4619 721632 1977 2007	663959 -115211 160893 4 1215 710860 1942 2008	625599 -88832 153499 1 -4469 685797 1879 2009	637780 -82385 152983 0 -11284 697094 1910 2010	687670 -164240 151025 0 0 674454 1848 2011	684029 -159647 151858 0 0 676239 1848 2012	685727 -154183 151202 0 0 682746 1871 2013	689714 -139569 150208 0 0 700353 1919 2014	693678 -138765 150041 0 0 704954 1931 2015	698872 -145097 150064 0 0 703840 1923 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108 778	663553 -80900 157607 0 -1352 738909 2019 2003 195 723	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111 823	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113 814	667097 -102672 154187 -1 3864 722474 1979 2006 219 702	654718 -98215 160504 6 4619 721632 1977 2007 232 752	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74 772	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746	637780 -82385 152983 0 -11284 697094 1910 2010 200 795	687670 -164240 151025 0 0 674454 1848 2011 197 788	684029 -159647 151858 0 0 676239 1848 2012 203 904 31 554	685727 -154183 151202 0 0 682746 1871 2013 196 931 31 555	689714 -139569 150208 0 0 700353 1919 2014 242 926 31 563	693678 -138765 150041 0 0 704954 1931 2015 246 942 31 556	698872 -145097 150064 0 0 703840 1923 2016 246 934 31 555
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716 142	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743 146	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104 805 195	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110 766 177	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98 737 172	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74 772 155	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746 151	637780 -82385 152983 0 -11284 697094 1910 2010 200 795 71 706 149	687670 -164240 151025 0 0 674454 1848 2011 197 788 31 675 157	684029 -159647 151858 0 0 676239 1848 2012 203 904 31	685727 -154183 151202 0 0 682746 1871 2013 196 931 31 555 157	689714 -139569 150208 0 0 700353 1919 2014 242 926 31 563 157	693678 -138765 150041 0 0 704954 1931 2015 246 942 31 556 157	698872 -145097 150064 0 0 703840 1923 2016 246 934 31 555 156
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	632581 -58044 110713 0 -474 684776 1871 2000 193 623 196 716	626485 -72562 143806 0 3994 701724 1917 2001 188 657 177 743	626171 -62998 154617 0 -1853 715938 1956 2002 188 727 108 778	663553 -80900 157607 0 -1352 738909 2019 2003 195 723 104 805	685207 -89018 163037 0 2042 761268 2080 2004 219 762 111 823	667846 -102107 161452 0 -242 726949 1992 2005 200 719 113 814	667097 -102672 154187 -1 3864 722474 1979 2006 219 702 110 766	654718 -98215 160504 6 4619 721632 1977 2007 232 752 98 737	663959 -115211 160893 4 1215 710860 1942 2008 207 729 74 772	625599 -88832 153499 1 -4469 685797 1879 2009 203 718 61 746	637780 -82385 152983 0 -11284 697094 1910 2010 200 795 71 706	687670 -164240 151025 0 0 674454 1848 2011 197 788 31 675	684029 -159647 151858 0 0 676239 1848 2012 203 904 31 554	685727 -154183 151202 0 0 682746 1871 2013 196 931 31 555	689714 -139569 150208 0 0 700353 1919 2014 242 926 31 563	693678 -138765 150041 0 0 704954 1931 2015 246 942 31 556	698872 -145097 150064 0 0 703840 1923 2016 246 934 31 555

Note: Domestic product demand includes end-use and own consumption, and oil used to generate electricity and steam.

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
111743 -23439 23397 0 0	112014 -23901 23403 0 0	112742 -24535 23403 0 0	113799 -25280 23401 0	114819 -26290 23402 0 0	115728 -27083 23402 0	116514 -27801 23402 0 0	117437 -28525 23402 0 0	118483 -28315 23402 0 0	119974 -28170 23402 0	121145 -28074 23402 0 0	122321 -27954 23402 0 0	123766 -27924 23402 0 0	124863 -27812 23402 0 0	125989 -27675 23402 0 0	127433 -27600 23402 0 0	128908 -27601 23402 0	130588 -27634 23402 0 0	132413 -27681 23402 0 0
111702 306	111515 306	111609 306	111920 306	111931 307	112047 307	112114 307	112314 307	113570 311	115206 316	116473 319	117768 322	119244 327	120453 330	121716 333	123235 338	124709 342	126356 346	128134 351
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
39 151 5 86 25 0	40 150 5 86 25 0	40 149 5 87 25 0	40 148 5 88 25 0	40 148 5 88 25 0	41 151 5 85 25 0	41 152 5 84 25 0	41 152 5 84 25 0	41 155 5 85 25 0	42 157 5 87 25 0	42 159 5 89 25 0	42 161 5 90 25 0	42 163 5 92 25 0	42 165 5 93 25 0	42 167 5 95 25 0	42 169 5 96 25 0	42 172 5 97 25 0	43 175 5 99 25 0	43 179 5 100 25 0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017 702863 -147429 147169 0	2018 704565 -150339 147204 0	2019 709146 -154328 147202 0 0	2020 715797 -159009 147192 0 0	722214 -165364 147200 0	727931 -170354 147198 0	732873 -174870 147197 0	738677 -179423 147198 0	2025 745259 -178103 147198 0 0	2026 754638 -177188 147197 0 0	762004 -176584 147198 0	769396 -175830 147198 0	778490 -175645 147198 0	785389 -174936 147198 0	792469 -174076 147198 0	2032 801554 -173604 147198 0	2033 810831 -173610 147198 0	2034 821396 -173816 147198 0	2035 832879 -174111 147198 0 0
702863 -147429 147169 0	704565 -150339 147204 0	709146 -154328 147202 0	715797 -159009 147192 0	722214 -165364 147200 0	727931 -170354 147198 0	732873 -174870 147197 0	738677 -179423 147198 0	745259 -178103 147198 0	754638 -177188 147197 0	762004 -176584 147198 0	769396 -175830 147198 0	778490 -175645 147198	785389 -174936 147198 0	792469 -174076 147198 0	801554 -173604 147198 0	810831 -173610 147198 0	821396 -173816 147198 0	832879 -174111 147198 0
702863 -147429 147169 0 0	704565 -150339 147204 0 0	709146 -154328 147202 0 0	715797 -159009 147192 0 0	722214 -165364 147200 0 0	727931 -170354 147198 0 0	732873 -174870 147197 0 0	738677 -179423 147198 0 0	745259 -178103 147198 0 0	754638 -177188 147197 0 0	762004 -176584 147198 0 0	769396 -175830 147198 0 0	778490 -175645 147198 0 0	785389 -174936 147198 0 0	792469 -174076 147198 0 0	801554 -173604 147198 0 0	810831 -173610 147198 0 0	821396 -173816 147198 0 0	832879 -174111 147198 0 0
702863 -147429 147169 0 0 702603 1925	704565 -150339 147204 0 0 701430 1922	709146 -154328 147202 0 0 702021 1923	715797 -159009 147192 0 0 703980 1923	722214 -165364 147200 0 0 704049 1929	727931 -170354 147198 0 0 704776 1931	732873 -174870 147197 0 0 705199 1932	738677 -179423 147198 0 0 706452 1930	745259 -178103 147198 0 0 714353 1957	754638 -177188 147197 0 0 724647 1985	762004 -176584 147198 0 0 732618 2007	769396 -175830 147198 0 0 740763 2024	778490 -175645 147198 0 0 750043 2055	785389 -174936 147198 0 0 757650 2076	792469 -174076 147198 0 0 765591 2098	801554 -173604 147198 0 0 775147 2124	810831 -173610 147198 0 0 784419 2149	821396 -173816 147198 0 0 794777 2177	832879 -174111 147198 0 0 805965 2208

Table A3.4: Refinery Feedstock Requirements and Sources, Atlantic

Reference Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres)	4.4050	4.4400	40004	40704	40540	40070	44570	0040	40000	40044	44444	44540	44447	44440	44400	44000	40000
Domestic Product Demand Deduct Product Imports	14050 -4153	14139 -5181	12924 -3778	13721 -4901	13512 -4629	12879 -4234	11573 -3130	9616 -2909	10986 -2520	10844 -2102	11444 -2673	11510 -3453	11447 -3434	11413 -3424	11499 -3450	11982 -3594	12066 -3620
	11199	16448	-3776 17258	18486	18567	-4234 18970	18041	-2909 18429	17949	16820	16490	17500	17500	17500	17500	17500	-3620 17500
Add Product Exports Net Regional Transfers -In/+Out	-476	-433	-600	-640	-666	-914	-474	-390	17949	10020	793	17500	17500	17500	17500	17500	17500
Product Inventory +Build/-Draw	-476 -65	-433	-28	119	-600	-91 4 -65	-474 52	-390	-11	33	-284	0	0	0	0	0	0
Floduct lilveritory +Bullu/-Draw	-03	-122	-20	119	-0	-05	32	03	-11	33	-204	U	U	U	U	U	U
Total	20555	24851	25777	26785	26778	26635	26062	24830	26550	25606	25771	25567	25523	25499	25559	25897	25956
Per Dav	56	68	70	73	73	73	71	68	73	70	71	70	70	70	70	71	71
•																	
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8	9	9
Imports: Heavy	4	3	3	3	4	5	6	4	3	3	0	0	0	0	0	0	0
Light	46	54	53	55	57	55	51	43	50	55	57	57	57	58	59	58	58
Other Material	3	5	5	6	5	5	6	5	3	2	1	3	3	3	3	3	3
Inventory Change	0	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	56	68	70	73	73	73	71	68	73	70	71	70	70	70	70	71	71
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	2000 88374	88933	81290	86307	84993	81008	72795	60486	69101	68208	71984	72398	72003	71786	72329	75364	75895
(thousands of barrels) Domestic Product Demand Deduct Product Imports	88374 -26125	88933 -32589	81290 -23761	86307 -30827	84993 -29115	81008 -26635	72795 -19687	60486 -18299	69101 -15849	68208 -13219	71984 -16814	72398 -21719	72003 -21601	71786 -21536	72329 -21699	75364 -22609	75895 -22769
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	88374 -26125 70442	88933 -32589 103457	81290 -23761 108555	86307 -30827 116276	84993 -29115 116784	81008 -26635 119323	72795 -19687 113480	60486 -18299 115921	69101 -15849 112900	68208 -13219 105796	71984 -16814 103724	72398 -21719 110075	72003	71786	72329 -21699 110075	75364	75895 -22769 110075
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	88374 -26125	88933 -32589 103457 -2726	81290 -23761 108555 -3772	86307 -30827 116276 -4025	84993 -29115 116784 -4189	81008 -26635 119323 -5748	72795 -19687 113480 -2984	60486 -18299 115921 -2451	69101 -15849 112900 916	68208 -13219 105796 70	71984 -16814 103724 4990	72398 -21719 110075 63	72003 -21601 110075 63	71786 -21536 110075 63	72329 -21699 110075 63	75364 -22609 110075 63	75895 -22769 110075 63
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	88374 -26125 70442	88933 -32589 103457	81290 -23761 108555	86307 -30827 116276	84993 -29115 116784	81008 -26635 119323	72795 -19687 113480	60486 -18299 115921	69101 -15849 112900	68208 -13219 105796	71984 -16814 103724	72398 -21719 110075	72003 -21601 110075	71786 -21536 110075	72329 -21699 110075	75364 -22609 110075	75895 -22769 110075
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	88374 -26125 70442 -2992	88933 -32589 103457 -2726	81290 -23761 108555 -3772	86307 -30827 116276 -4025	84993 -29115 116784 -4189	81008 -26635 119323 -5748	72795 -19687 113480 -2984	60486 -18299 115921 -2451	69101 -15849 112900 916	68208 -13219 105796 70	71984 -16814 103724 4990	72398 -21719 110075 63	72003 -21601 110075 63	71786 -21536 110075 63	72329 -21699 110075 63	75364 -22609 110075 63	75895 -22769 110075 63
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	88374 -26125 70442 -2992 -411	88933 -32589 103457 -2726 -764	81290 -23761 108555 -3772 -176	86307 -30827 116276 -4025 749	84993 -29115 116784 -4189 -37	81008 -26635 119323 -5748 -410	72795 -19687 113480 -2984 326	60486 -18299 115921 -2451 522	69101 -15849 112900 916 -72	68208 -13219 105796 70 209	71984 -16814 103724 4990 -1785	72398 -21719 110075 63 0	72003 -21601 110075 63 0	71786 -21536 110075 63 0	72329 -21699 110075 63 0	75364 -22609 110075 63 0	75895 -22769 110075 63 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	88374 -26125 70442 -2992 -411 129288	88933 -32589 103457 -2726 -764 156311	81290 -23761 108555 -3772 -176	86307 -30827 116276 -4025 749 168480	84993 -29115 116784 -4189 -37 168437	81008 -26635 119323 -5748 -410 167537	72795 -19687 113480 -2984 326 163930	60486 -18299 115921 -2451 522 156178	69101 -15849 112900 916 -72 166997	68208 -13219 105796 70 209 161064	71984 -16814 103724 4990 -1785 162099	72398 -21719 110075 63 0	72003 -21601 110075 63 0	71786 -21536 110075 63 0	72329 -21699 110075 63 0	75364 -22609 110075 63 0	75895 -22769 110075 63 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	88374 -26125 70442 -2992 -411 129288 353	88933 -32589 103457 -2726 -764 156311 427	81290 -23761 108555 -3772 -176 162137 443	86307 -30827 116276 -4025 749 168480 460	84993 -29115 116784 -4189 -37 168437 460	81008 -26635 119323 -5748 -410 167537 459	72795 -19687 113480 -2984 326 163930 449	60486 -18299 115921 -2451 522 156178 428	69101 -15849 112900 916 -72 166997 456	68208 -13219 105796 70 209 161064 441	71984 -16814 103724 4990 -1785 162099 444	72398 -21719 110075 63 0 160816 441	72003 -21601 110075 63 0 160540 439	71786 -21536 110075 63 0 160388 439	72329 -21699 110075 63 0 160768 440	75364 -22609 110075 63 0 162893 446	75895 -22769 110075 63 0 163265 446
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	88374 -26125 70442 -2992 -411 129288 353	88933 -32589 103457 -2726 -764 156311 427	81290 -23761 108555 -3772 -176 162137 443	86307 -30827 116276 -4025 749 168480 460	84993 -29115 116784 -4189 -37 168437 460	81008 -26635 119323 -5748 -410 167537 459	72795 -19687 113480 -2984 326 163930 449	60486 -18299 115921 -2451 522 156178 428	69101 -15849 112900 916 -72 166997 456	68208 -13219 105796 70 209 161064 441	71984 -16814 103724 4990 -1785 162099 444	72398 -21719 110075 63 0 160816 441	72003 -21601 110075 63 0 160540 439	71786 -21536 110075 63 0 160388 439	72329 -21699 110075 63 0 160768 440	75364 -22609 110075 63 0 162893 446	75895 -22769 110075 63 0 163265 446
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	88374 -26125 70442 -2992 -411 129288 353 2000	88933 -32589 103457 -2726 -764 156311 427 2001	81290 -23761 108555 -3772 -176 162137 443 2002	86307 -30827 116276 -4025 749 168480 460 2003	84993 -29115 116784 -4189 -37 168437 460 2004	81008 -26635 119323 -5748 -410 167537 459 2005	72795 -19687 113480 -2984 326 163930 449 2006	60486 -18299 115921 -2451 522 156178 428 2007	69101 -15849 112900 916 -72 166997 456 2008	68208 -13219 105796 70 209 161064 441 2009	71984 -16814 103724 4990 -1785 162099 444 2010	72398 -21719 110075 63 0 160816 441 2011	72003 -21601 110075 63 0 160540 439 2012	71786 -21536 110075 63 0 160388 439 2013	72329 -21699 110075 63 0 160768 440 2014	75364 -22609 110075 63 0 162893 446 2015	75895 -22769 110075 63 0 163265 446 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	88374 -26125 70442 -2992 -411 129288 353 2000	88933 -32589 103457 -2726 -764 156311 427 2001	81290 -23761 108555 -3772 -176 162137 443 2002	86307 -30827 116276 -4025 749 168480 460 2003	84993 -29115 116784 -4189 -37 168437 460 2004	81008 -26635 119323 -5748 -410 167537 459 2005	72795 -19687 113480 -2984 326 163930 449 2006	60486 -18299 115921 -2451 522 156178 428 2007	69101 -15849 112900 916 -72 166997 456 2008	68208 -13219 105796 70 209 161064 441 2009	71984 -16814 103724 4990 -1785 162099 444 2010	72398 -21719 110075 63 0 160816 441 2011	72003 -21601 110075 63 0 160540 439 2012	71786 -21536 110075 63 0 160388 439 2013	72329 -21699 110075 63 0 160768 440 2014	75364 -22609 110075 63 0 162893 446 2015	75895 -22769 110075 63 0 163265 446 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	88374 -26125 70442 -2992 -411 129288 353 2000 0 16	88933 -32589 103457 -2726 -764 156311 427 2001 0 30	81290 -23761 108555 -3772 -176 162137 443 2002 0 55	86307 -30827 116276 -4025 749 168480 460 2003 0 64	84993 -29115 116784 -4189 -37 168437 460 2004 0 41	81008 -26635 119323 -5748 -410 167537 459 2005 0 55	72795 -19687 113480 -2984 326 163930 449 2006 0 50	60486 -18299 115921 -2451 522 156178 428 2007 0 102	69101 -15849 112900 916 -72 166997 456 2008 0 97	68208 -13219 105796 70 209 161064 441 2009 0 59	71984 -16814 103724 4990 -1785 162099 444 2010 0 74	72398 -21719 110075 63 0 160816 441 2011 0 57	72003 -21601 110075 63 0 160540 439 2012 0 54	71786 -21536 110075 63 0 160388 439 2013 0 53	72329 -21699 110075 63 0 160768 440 2014 0 48	75364 -22609 110075 63 0 162893 446 2015	75895 -22769 110075 63 0 163265 446 2016 0 55
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	88374 -26125 70442 -2992 -411 129288 353 2000 0 16 28	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36	60486 -18299 115921 -2451 522 156178 428 2007 0 102 28	69101 -15849 112900 916 -72 166997 456 2008 0 97 21	68208 -13219 105796 70 209 161064 441 2009 0 59 18	71984 -16814 103724 4990 -1785 162099 444 2010 0 74	72398 -21719 110075 63 0 160816 441 2011 0 57	72003 -21601 110075 63 0 160540 439 2012 0 54 3	71786 -21536 110075 63 0 160388 439 2013 0 53 3	72329 -21699 110075 63 0 160768 440 2014 0 48 3	75364 -22609 110075 63 0 162893 446 2015 0 555 3	75895 -22769 110075 63 0 163265 446 2016 0 55 3
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	88374 -26125 70442 -2992 -411 129288 353 2000 0 16 28 287	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20 341	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20 334	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18 343	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26 360	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32 343	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36 320	60486 -18299 115921 -2451 522 156178 428 2007 0 102 28 270	69101 -15849 112900 916 -72 166997 456 2008 0 97 21 316	68208 -13219 105796 70 209 161064 441 2009 0 59 18 348	71984 -16814 103724 4990 -1785 162099 444 2010 0 74 3 359	72398 -21719 110075 63 0 160816 441 2011 0 57 3 359	72003 -21601 110075 63 0 160540 439 2012 0 54 3 361	71786 -21536 110075 63 0 160388 439 2013 0 53 3	72329 -21699 110075 63 0 160768 440 2014 0 48 3 369	75364 -22609 110075 63 0 162893 446 2015 0 55 3 367	75895 -22769 110075 63 0 163265 446 2016 0 55 3

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11983	11990	11700	11609	11626	11575	11717	11746	11705	11679	11661	11610	11782	11782	11768	11842	11905	11941	11936
-3595	-3597	-3510	-3483	-3488	-3472	-3515	-3524	-3511	-3504	-3498	-3483	-3535	-3535	-3531	-3553	-3572	-3582	-3581
17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25898	25903	25700	25637	25648	25612	25712	25732	25703	25685	25673	25637	25758	25758	25748	25800	25844	25869	25865
71	71	70	70	70	70	70	70	70	70	70	70	71	71	71	71	71	71	71
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	10	9	8	8	10	11	11	10	9	9	8	7	6	5	5	4	4	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	57	58	58	59	56	56	56	56	57	58	58	60	61	61	62	63	63	63
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
75371 -22611 110075 63 0	2018 75418 -22625 110075 63 0	73593 -22078 110075 63 0	73023 -21907 110075 63 0	73127 -21938 110075 63 0	72806 -21842 110075 63 0	73702 -22111 110075 63 0	73880 -22164 110075 63 0	73623 -22087 110075 63 0	73461 -22038 110075 63 0	73348 -22004 110075 63 0	73030 -21909 110075 63 0	74110 -22233 110075 63 0	2030 74111 -22233 110075 63 0	2031 74023 -22207 110075 63 0	74488 -22346 110075 63 0	2033 74885 -22465 110075 63 0	75109 -22533 110075 63 0	2035 75078 -22523 110075 63 0
75371	75418	73593	73023	73127	72806	73702	73880	73623	73461	73348	73030	74110	74111	74023	74488	74885	75109	75078
-22611	-22625	-22078	-21907	-21938	-21842	-22111	-22164	-22087	-22038	-22004	-21909	-22233	-22233	-22207	-22346	-22465	-22533	-22523
110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075
63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
75371	75418	73593	73023	73127	72806	73702	73880	73623	73461	73348	73030	74110	74111	74023	74488	74885	75109	75078
-22611	-22625	-22078	-21907	-21938	-21842	-22111	-22164	-22087	-22038	-22004	-21909	-22233	-22233	-22207	-22346	-22465	-22533	-22523
110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075
63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75371	75418	73593	73023	73127	72806	73702	73880	73623	73461	73348	73030	74110	74111	74023	74488	74885	75109	75078
-22611	-22625	-22078	-21907	-21938	-21842	-22111	-22164	-22087	-22038	-22004	-21909	-22233	-22233	-22207	-22346	-22465	-22533	-22523
110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075
63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
162897	162931	161653	161254	161327	161102	161729	161854	161674	161561	161482	161259	162015	162016	161954	162279	162557	162714	162693
446	446	443	441	442	441	443	442	443	443	442	441	444	444	444	445	445	446	446

Low Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	14050	14139	12924	13721	13512	12879	11573	9616	10986	10844	11444	11730	11737	11871	11971	12473	12616
Deduct Product Imports	-4153	-5181	-3778	-4901	-4629	-4234	-3130	-2909	-2520	-2102	-2673	-3519	-3521	-3561	-3591	-3742	-3785
Add Product Exports	11199	16448	17258	18486	18567	18970	18041	18429	17949	16820	16490	17500	17500	17500	17500	17500	17500
Net Regional Transfers -In/+Out	-476	-433	-600	-640	-666	-914	-474	-390	146	11	793	10	10	10	10	10	10
Product Inventory +Build/-Draw	-65	-122	-28	119	-6	-65	52	83	-11	33	-284	0	0	0	0	0	0
Total	20555	24851	25777	26785	26778	26635	26062	24830	26550	25606	25771	25721	25726	25819	25890	26241	26341
Per Day	56	68	70	73	73	73	71	68	73	70	71	70	70	71	71	72	72
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)			•			•		•									
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8	9	9
Imports: Heavy Light	46	3 54	53	3 55	4 57	5 55	6 51	4 43	3 50	3 55	0 57	0 58	58	0 59	0 60	0 59	60
Other Material	3	54	55 5	55 6	5 <i>1</i>	55 5	6	43 5	30	2	1	3	3	3	3	3	3
Inventory Change	0	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0
inventory change	U	U	'	U	U	-1	U	O	U	U	U	U	U	U	U	O	U
Total Per Day	56	68	70	73	73	73	71	68	73	70	71	70	70	71	71	72	72
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	88374	88933	81290	86307	84993	81008	72795	60486	69101	68208	71984	73784	73828	74666	75299	78455	79353
(thousands of barrels) Domestic Product Demand Deduct Product Imports	88374 -26125	88933 -32589	81290 -23761	86307 -30827	84993 -29115	81008 -26635	72795 -19687	60486 -18299	69101 -15849	68208 -13219	71984 -16814	73784 -22135	73828 -22148	74666 -22400	75299 -22590	78455 -23536	79353 -23806
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	88374	88933	81290	86307	84993	81008	72795	60486	69101	68208	71984	73784	73828	74666	75299	78455	79353
(thousands of barrels) Domestic Product Demand Deduct Product Imports	88374 -26125 70442	88933 -32589 103457	81290 -23761 108555	86307 -30827 116276	84993 -29115 116784	81008 -26635 119323	72795 -19687 113480	60486 -18299 115921	69101 -15849 112900	68208 -13219 105796	71984 -16814 103724	73784 -22135 110075	73828 -22148 110075	74666 -22400 110075	75299 -22590 110075	78455 -23536 110075	79353 -23806 110075
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	88374 -26125 70442 -2992 -411	88933 -32589 103457 -2726	81290 -23761 108555 -3772	86307 -30827 116276 -4025 749	84993 -29115 116784 -4189	81008 -26635 119323 -5748 -410	72795 -19687 113480 -2984 326	60486 -18299 115921 -2451 522	69101 -15849 112900 916 -72	68208 -13219 105796 70 209	71984 -16814 103724 4990	73784 -22135 110075 63 0	73828 -22148 110075 63 0	74666 -22400 110075 63 0	75299 -22590 110075 63	78455 -23536 110075 63 0	79353 -23806 110075 63 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	88374 -26125 70442 -2992	88933 -32589 103457 -2726 -764	81290 -23761 108555 -3772 -176	86307 -30827 116276 -4025	84993 -29115 116784 -4189 -37	81008 -26635 119323 -5748	72795 -19687 113480 -2984	60486 -18299 115921 -2451	69101 -15849 112900 916	68208 -13219 105796 70	71984 -16814 103724 4990 -1785	73784 -22135 110075 63	73828 -22148 110075 63	74666 -22400 110075 63	75299 -22590 110075 63 0	78455 -23536 110075 63	79353 -23806 110075 63
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	88374 -26125 70442 -2992 -411	88933 -32589 103457 -2726 -764 156311	81290 -23761 108555 -3772 -176 162137	86307 -30827 116276 -4025 749	84993 -29115 116784 -4189 -37 168437	81008 -26635 119323 -5748 -410 167537	72795 -19687 113480 -2984 326 163930	60486 -18299 115921 -2451 522 156178	69101 -15849 112900 916 -72 166997	68208 -13219 105796 70 209 161064	71984 -16814 103724 4990 -1785 162099	73784 -22135 110075 63 0	73828 -22148 110075 63 0	74666 -22400 110075 63 0	75299 -22590 110075 63 0	78455 -23536 110075 63 0	79353 -23806 110075 63 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	88374 -26125 70442 -2992 -411 129288 353	88933 -32589 103457 -2726 -764 156311 427	81290 -23761 108555 -3772 -176 162137 443	86307 -30827 116276 -4025 749 168480 460	84993 -29115 116784 -4189 -37 168437 460	81008 -26635 119323 -5748 -410 167537 459	72795 -19687 113480 -2984 326 163930 449	60486 -18299 115921 -2451 522 156178 428	69101 -15849 112900 916 -72 166997 456	68208 -13219 105796 70 209 161064 441	71984 -16814 103724 4990 -1785 162099 444	73784 -22135 110075 63 0 161787 443	73828 -22148 110075 63 0 161817 442	74666 -22400 110075 63 0 162404 445	75299 -22590 110075 63 0 162847 446	78455 -23536 110075 63 0 165056 452	79353 -23806 110075 63 0 165685 453
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	88374 -26125 70442 -2992 -411 129288 353	88933 -32589 103457 -2726 -764 156311 427	81290 -23761 108555 -3772 -176 162137 443	86307 -30827 116276 -4025 749 168480 460	84993 -29115 116784 -4189 -37 168437 460	81008 -26635 119323 -5748 -410 167537 459	72795 -19687 113480 -2984 326 163930 449	60486 -18299 115921 -2451 522 156178 428	69101 -15849 112900 916 -72 166997 456	68208 -13219 105796 70 209 161064 441	71984 -16814 103724 4990 -1785 162099 444	73784 -22135 110075 63 0 161787 443	73828 -22148 110075 63 0 161817 442	74666 -22400 110075 63 0 162404 445	75299 -22590 110075 63 0 162847 446	78455 -23536 110075 63 0 165056 452	79353 -23806 110075 63 0 165685 453
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	88374 -26125 70442 -2992 -411 129288 353 2000	88933 -32589 103457 -2726 -764 156311 427 2001	81290 -23761 108555 -3772 -176 162137 443 2002	86307 -30827 116276 -4025 749 168480 460 2003	84993 -29115 116784 -4189 -37 168437 460 2004	81008 -26635 119323 -5748 -410 167537 459 2005	72795 -19687 113480 -2984 326 163930 449 2006 0 50	60486 -18299 115921 -2451 522 156178 428 2007 0 102	69101 -15849 112900 916 -72 166997 456 2008	68208 -13219 105796 70 209 161064 441 2009	71984 -16814 103724 4990 -1785 162099 444 2010	73784 -22135 110075 63 0 161787 443 2011	73828 -22148 110075 63 0 161817 442 2012	74666 -22400 110075 63 0 162404 445 2013	75299 -22590 110075 63 0 162847 446 2014	78455 -23536 110075 63 0 165056 452 2015	79353 -23806 110075 63 0 165685 453 2016 0 54
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	88374 -26125 70442 -2992 -411 129288 353 2000 0 16 28	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36	60486 -18299 115921 -2451 522 156178 428 2007 0 102 28	69101 -15849 112900 916 -72 166997 456 2008 0 97 21	68208 -13219 105796 70 209 161064 441 2009 0 59 18	71984 -16814 103724 4990 -1785 162099 444 2010 0 74	73784 -22135 110075 63 0 161787 443 2011 0 57 3	73828 -22148 110075 63 0 161817 442 2012 0 54 3	74666 -22400 110075 63 0 162404 445 2013 0 52 3	75299 -22590 110075 63 0 162847 446 2014 0 48 3	78455 -23536 110075 63 0 165056 452 2015 0 55	79353 -23806 110075 63 0 165685 453 2016 0 54
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	88374 -26125 70442 -2992 -411 129288 353 2000 0 16 28 287	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20 341	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20 334	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18 343	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26 360	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32 343	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36 320	60486 -18299 115921 -2451 522 156178 428 2007 0 102 28 270	69101 -15849 112900 916 -72 166997 456 2008 0 97 21 316	68208 -13219 105796 70 209 161064 441 2009 0 59 18 348	71984 -16814 103724 4990 -1785 162099 444 2010 0 74 3 359	73784 -22135 110075 63 0 161787 443 2011 0 57 3 362	73828 -22148 110075 63 0 161817 442 2012 0 54 3 364	74666 -22400 110075 63 0 162404 445 2013 0 52 3 369	75299 -22590 110075 63 0 162847 446 2014 0 48 3 375	78455 -23536 110075 63 0 165056 452 2015 0 55 3 374	79353 -23806 110075 63 0 165685 453 2016 0 54 3 375
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	88374 -26125 70442 -2992 -411 129288 353 2000 0 16 28	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20 341 34	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20 334 28	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18 343 38	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26 360 31	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32 343 33	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36 320 40	60486 -18299 115921 -2451 522 156178 428 2007 0 102 28 270 28	69101 -15849 112900 916 -72 166997 456 2008 0 97 21 316 20	68208 -13219 105796 70 209 161064 441 2009 0 59 18 348 15	71984 -16814 103724 4990 -1785 162099 444 2010 0 74 3 359 9	73784 -22135 110075 63 0 161787 443 2011 0 57 3 362 21	73828 -22148 110075 63 0 161817 442 2012 0 54 3 364 21	74666 -22400 110075 63 0 162404 445 2013 0 52 3 369 21	75299 -22590 110075 63 0 162847 446 2014 0 48 3 375 21	78455 -23536 110075 63 0 165056 452 2015 0 55 3 374 21	79353 -23806 110075 63 0 165685 453 2016 0 54 3 375 21
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	88374 -26125 70442 -2992 -411 129288 353 2000 0 16 28 287	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20 341	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20 334	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18 343	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26 360	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32 343	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36 320	60486 -18299 115921 -2451 522 156178 428 2007 0 102 28 270	69101 -15849 112900 916 -72 166997 456 2008 0 97 21 316	68208 -13219 105796 70 209 161064 441 2009 0 59 18 348	71984 -16814 103724 4990 -1785 162099 444 2010 0 74 3 359	73784 -22135 110075 63 0 161787 443 2011 0 57 3 362	73828 -22148 110075 63 0 161817 442 2012 0 54 3 364	74666 -22400 110075 63 0 162404 445 2013 0 52 3 369	75299 -22590 110075 63 0 162847 446 2014 0 48 3 375	78455 -23536 110075 63 0 165056 452 2015 0 55 3 374	79353 -23806 110075 63 0 165685 453 2016 0 54 3 375

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12613 -3784 17500 10 0	12663 -3799 17500 10 0	12368 -3710 17500 10 0	12296 -3689 17500 10 0	12279 -3684 17500 10 0	12108 -3632 17500 10 0	12212 -3664 17500 10	12219 -3666 17500 10 0	12254 -3676 17500 10 0	12233 -3670 17500 10 0	12281 -3684 17500 10	12243 -3673 17500 10 0	12428 -3728 17500 10	12470 -3741 17500 10 0	12502 -3751 17500 10 0	12589 -3777 17500 10 0	12648 -3794 17500 10	12628 -3788 17500 10 0	12660 -3798 17500 10
26339 72	26374 72	26168 72	26117 71	26105 72	25986 71	26058 71	26064 71	26088 71	26073 71	26106 72	26080 71	26209 72	26239 72	26262 72	26322 72	26364 72	26349 72	26372 72
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0 10 0 58 3 0	0 10 0 58 3 0	0 9 0 59 3 0	0 8 0 60 3 0	0 8 0 60 3 0	0 8 0 60 3 0	0 7 0 61 3 0	0 7 0 61 3 0	0 6 0 61 3 0	0 5 0 62 3 0	0 5 0 63 3 0	0 4 0 64 3 0	0 4 0 65 3 0	0 3 0 65 3 0	0 3 0 65 3 0	0 3 0 65 3 0	0 3 0 65 3 0	0 3 0 65 3 0	0 3 0 65 3 0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017 79338 -23801 110075 63 0	2018 79648 -23894 110075 63 0	2019 77796 -23339 110075 63 0	2020 77343 -23203 110075 63 0	2021 77233 -23170 110075 63 0	76159 -22848 110075 63 0	2023 76814 -23044 110075 63 0	76860 -23058 110075 63 0	2025 77078 -23124 110075 63 0	2026 76943 -23083 110075 63 0	2027 77245 -23173 110075 63 0	2028 77009 -23103 110075 63 0	78169 -23451 110075 63 0	2030 78435 -23531 110075 63 0	2031 78639 -23592 110075 63 0	79182 -23755 110075 63 0	2033 79555 -23867 110075 63 0	2034 79428 -23829 110075 63 0	2035 79633 -23890 110075 63 0
79338 -23801 110075 63	79648 -23894 110075 63	77796 -23339 110075 63	77343 -23203 110075 63	77233 -23170 110075 63	76159 -22848 110075 63	76814 -23044 110075 63	76860 -23058 110075 63	77078 -23124 110075 63	76943 -23083 110075 63	77245 -23173 110075 63	77009 -23103 110075 63	78169 -23451 110075 63	78435 -23531 110075 63	78639 -23592 110075 63	79182 -23755 110075 63	79555 -23867 110075 63	79428 -23829 110075 63	79633 -23890 110075 63
79338 -23801 110075 63 0	79648 -23894 110075 63 0	77796 -23339 110075 63 0	77343 -23203 110075 63 0	77233 -23170 110075 63 0	76159 -22848 110075 63 0	76814 -23044 110075 63 0	76860 -23058 110075 63 0	77078 -23124 110075 63 0	76943 -23083 110075 63 0	77245 -23173 110075 63 0	77009 -23103 110075 63 0	78169 -23451 110075 63 0	78435 -23531 110075 63 0	78639 -23592 110075 63 0	79182 -23755 110075 63 0	79555 -23867 110075 63 0	79428 -23829 110075 63 0	79633 -23890 110075 63 0
79338 -23801 110075 63 0 165675 454	79648 -23894 110075 63 0 165891 454	77796 -23339 110075 63 0 164595 451	77343 -23203 110075 63 0 164278 449	77233 -23170 110075 63 0 164201 450	76159 -22848 110075 63 0 163449 448	76814 -23044 110075 63 0 163908 449	76860 -23058 110075 63 0 163940 448	77078 -23124 110075 63 0 164093 450	76943 -23083 110075 63 0 163998 449	77245 -23173 110075 63 0 164209 450	77009 -23103 110075 63 0 164044 448	78169 -23451 110075 63 0 164856 452	78435 -23531 110075 63 0 165043 452	78639 -23592 110075 63 0 165185 453	79182 -23755 110075 63 0 165565 454	79555 -23867 110075 63 0 165827 454	79428 -23829 110075 63 0 165738 454	79633 -23890 110075 63 0 165881 454

High Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres) Domestic Product Demand	14050	14139	12924	13721	13512	12879	11573	9616	10986	10844	11444	11372	11213	11194	11192	11519	11567
Deduct Product Imports	-4153	-5181	-3778	-4901	-4629	-4234	-3130	-2909	-2520	-2102	-2673	-3411	-3364	-3358	-3358	-3456	-3470
Add Product Exports	11199	16448	17258	18486	18567	18970	18041	18429	17949	16820	16490	17500	17500	17500	17500	17500	17500
Net Regional Transfers -In/+Out	-476	-433	-600	-640	-666	-914	-474	-390	146	11	793	10	10	10	10	17 000	17000
Product Inventory +Build/-Draw	-65	-122	-28	119	-6	-65	52	83	-11	33	-284	0	0	0	0	0	0
Total	20555	24851	25777	26785	26778	26635	26062	24830	26550	25606	25771	25470	25359	25346	25345	25573	25607
Per Day	56	68	70	73	73	73	71	68	73	70	71	70	69	69	69	70	70
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8	9	9
Imports: Heavy	4	3	3	3	4	5	6	4	3	3	0	0	0	0	0	0	0
Light	46	54	53	55	57	55	51	43	50	55	57	57	57	57	58	58	57
Other Material	3	5	5	6	5	5	6	5	3	2	1	3	3	3	3	3	3
Inventory Change	0	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	56	68	70	73	73	73	71	68	73	70	71	70	69	69	69	70	70
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)								2007			2010	2011			2014	2015	
(thousands of barrels) Domestic Product Demand	88374	88933	81290	86307	84993	81008	72795	60486	69101	68208	71984	71527	70533	70412	70400	72453	72755
(thousands of barrels) Domestic Product Demand Deduct Product Imports	88374 -26125	88933 -32589	81290 -23761	86307 -30827	84993 -29115	81008 -26635	72795 -19687	60486 -18299	69101 -15849	68208 -13219	71984 -16814	71527 -21458	70533 -21160	70412 -21124	70400 -21120	72453 -21736	72755 -21826
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	88374 -26125 70442	88933 -32589 103457	81290 -23761 108555	86307 -30827 116276	84993 -29115 116784	81008 -26635 119323	72795 -19687 113480	60486 -18299 115921	69101 -15849 112900	68208 -13219 105796	71984 -16814 103724	71527 -21458 110075	70533 -21160 110075	70412 -21124 110075	70400 -21120 110075	72453 -21736 110075	72755 -21826 110075
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	88374 -26125 70442 -2992	88933 -32589 103457 -2726	81290 -23761 108555 -3772	86307 -30827 116276 -4025	84993 -29115 116784 -4189	81008 -26635 119323 -5748	72795 -19687 113480 -2984	60486 -18299 115921 -2451	69101 -15849 112900 916	68208 -13219 105796 70	71984 -16814 103724 4990	71527 -21458 110075 63	70533 -21160 110075 63	70412 -21124 110075 63	70400 -21120 110075 63	72453 -21736 110075 63	72755 -21826 110075 63
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	88374 -26125 70442	88933 -32589 103457	81290 -23761 108555	86307 -30827 116276	84993 -29115 116784	81008 -26635 119323	72795 -19687 113480	60486 -18299 115921	69101 -15849 112900	68208 -13219 105796	71984 -16814 103724	71527 -21458 110075	70533 -21160 110075	70412 -21124 110075	70400 -21120 110075	72453 -21736 110075	72755 -21826 110075
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	88374 -26125 70442 -2992	88933 -32589 103457 -2726	81290 -23761 108555 -3772	86307 -30827 116276 -4025	84993 -29115 116784 -4189	81008 -26635 119323 -5748	72795 -19687 113480 -2984	60486 -18299 115921 -2451	69101 -15849 112900 916	68208 -13219 105796 70	71984 -16814 103724 4990	71527 -21458 110075 63	70533 -21160 110075 63	70412 -21124 110075 63	70400 -21120 110075 63	72453 -21736 110075 63	72755 -21826 110075 63
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	88374 -26125 70442 -2992 -411	88933 -32589 103457 -2726 -764	81290 -23761 108555 -3772 -176	86307 -30827 116276 -4025 749	84993 -29115 116784 -4189 -37	81008 -26635 119323 -5748 -410	72795 -19687 113480 -2984 326	60486 -18299 115921 -2451 522	69101 -15849 112900 916 -72	68208 -13219 105796 70 209	71984 -16814 103724 4990 -1785	71527 -21458 110075 63 0	70533 -21160 110075 63 0	70412 -21124 110075 63 0	70400 -21120 110075 63 0	72453 -21736 110075 63 0	72755 -21826 110075 63 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total	88374 -26125 70442 -2992 -411 129288	88933 -32589 103457 -2726 -764 156311	81290 -23761 108555 -3772 -176 162137	86307 -30827 116276 -4025 749 168480	84993 -29115 116784 -4189 -37 168437	81008 -26635 119323 -5748 -410 167537	72795 -19687 113480 -2984 326 163930	60486 -18299 115921 -2451 522 156178	69101 -15849 112900 916 -72 166997	68208 -13219 105796 70 209 161064	71984 -16814 103724 4990 -1785 162099	71527 -21458 110075 63 0	70533 -21160 110075 63 0	70412 -21124 110075 63 0	70400 -21120 110075 63 0	72453 -21736 110075 63 0	72755 -21826 110075 63 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	88374 -26125 70442 -2992 -411 129288 353	88933 -32589 103457 -2726 -764 156311 427	81290 -23761 108555 -3772 -176 162137 443	86307 -30827 116276 -4025 749 168480 460	84993 -29115 116784 -4189 -37 168437 460	81008 -26635 119323 -5748 -410 167537 459	72795 -19687 113480 -2984 326 163930 449	60486 -18299 115921 -2451 522 156178 428	69101 -15849 112900 916 -72 166997 456	68208 -13219 105796 70 209 161064 441	71984 -16814 103724 4990 -1785 162099 444	71527 -21458 110075 63 0 160207 439	70533 -21160 110075 63 0 159511 436	70412 -21124 110075 63 0 159426 437	70400 -21120 110075 63 0 159418 437	72453 -21736 110075 63 0 160855 441	72755 -21826 110075 63 0 161066 440
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	88374 -26125 70442 -2992 -411 129288 353	88933 -32589 103457 -2726 -764 156311 427	81290 -23761 108555 -3772 -176 162137 443	86307 -30827 116276 -4025 749 168480 460	84993 -29115 116784 -4189 -37 168437 460	81008 -26635 119323 -5748 -410 167537 459	72795 -19687 113480 -2984 326 163930 449	60486 -18299 115921 -2451 522 156178 428	69101 -15849 112900 916 -72 166997 456	68208 -13219 105796 70 209 161064 441	71984 -16814 103724 4990 -1785 162099 444	71527 -21458 110075 63 0 160207 439	70533 -21160 110075 63 0 159511 436	70412 -21124 110075 63 0 159426 437	70400 -21120 110075 63 0 159418 437	72453 -21736 110075 63 0 160855 441	72755 -21826 110075 63 0 161066 440
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	88374 -26125 70442 -2992 -411 129288 353 2000	88933 -32589 103457 -2726 -764 156311 427 2001	81290 -23761 108555 -3772 -176 162137 443 2002	86307 -30827 116276 -4025 749 168480 460 2003	84993 -29115 116784 -4189 -37 168437 460 2004	81008 -26635 119323 -5748 -410 167537 459 2005	72795 -19687 113480 -2984 326 163930 449 2006	60486 -18299 115921 -2451 522 156178 428 2007	69101 -15849 112900 916 -72 166997 456 2008	68208 -13219 105796 70 209 161064 441 2009	71984 -16814 103724 4990 -1785 162099 444 2010	71527 -21458 110075 63 0 160207 439 2011	70533 -21160 110075 63 0 159511 436 2012	70412 -21124 110075 63 0 159426 437 2013	70400 -21120 110075 63 0 159418 437 2014	72453 -21736 110075 63 0 160855 441 2015	72755 -21826 110075 63 0 161066 440 2016 0 55
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	88374 -26125 70442 -2992 -411 129288 353 2000	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36	60486 -18299 115921 -2451 522 156178 428 2007 0 102 28	69101 -15849 112900 916 -72 166997 456 2008 0 97 21	68208 -13219 105796 70 209 161064 441 2009	71984 -16814 103724 4990 -1785 162099 444 2010 0 74 3	71527 -21458 110075 63 0 160207 439 2011 0 57 3	70533 -21160 110075 63 0 159511 436 2012	70412 -21124 110075 63 0 159426 437 2013 0 53 3	70400 -21120 110075 63 0 159418 437 2014 0 48 3	72453 -21736 110075 63 0 160855 441 2015 0 55	72755 -21826 110075 63 0 161066 440 2016 0 55
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	88374 -26125 70442 -2992 -411 129288 353 2000 0 16	88933 -32589 103457 -2726 -764 156311 427 2001 0 30	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20 334	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18 343	84993 -29115 116784 -4189 -37 168437 460 2004 0 41	81008 -26635 119323 -5748 -410 167537 459 2005	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36 320	60486 -18299 115921 -2451 522 156178 428 2007 0 102 28 270	69101 -15849 112900 916 -72 166997 456 2008 0 97 21 316	68208 -13219 105796 70 209 161064 441 2009 0 59	71984 -16814 103724 4990 -1785 162099 444 2010 0 74 3 359	71527 -21458 110075 63 0 160207 439 2011 0 57 3 358	70533 -21160 110075 63 0 159511 436 2012 0 54	70412 -21124 110075 63 0 159426 437 2013 0 53	70400 -21120 110075 63 0 159418 437 2014 0 48 3 365	72453 -21736 110075 63 0 160855 441 2015 0 55 3	72755 -21826 110075 63 0 161066 440 2016 0 55
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	88374 -26125 70442 -2992 -411 129288 353 2000 0 16 28	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20 341 34	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20 334 28	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18 343 38	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26 360 31	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32 343 33	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36 320 40	60486 -18299 115921 -2451 522 156178 428 2007 0 102 28 270 28	69101 -15849 112900 916 -72 166997 456 2008 0 97 21 316 20	68208 -13219 105796 70 209 161064 441 2009 0 59 18 348 15	71984 -16814 103724 4990 -1785 162099 444 2010 0 74 3 359 9	71527 -21458 110075 63 0 160207 439 2011 0 57 3 358 21	70533 -21160 110075 63 0 159511 436 2012 0 54 3 358 21	70412 -21124 110075 63 0 159426 437 2013 0 53 3 360 21	70400 -21120 110075 63 0 159418 437 2014 0 48 3 365 21	72453 -21736 110075 63 0 160855 441 2015 0 55 3 362 21	72755 -21826 110075 63 0 161066 440 2016 0 55 3 361 21
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	88374 -26125 70442 -2992 -411 129288 353 2000 0 16 28 287	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20 341	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20 334	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18 343	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26 360	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32 343	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36 320	60486 -18299 115921 -2451 522 156178 428 2007 0 102 28 270	69101 -15849 112900 916 -72 166997 456 2008 0 97 21 316	68208 -13219 105796 70 209 161064 441 2009 0 59 18 348	71984 -16814 103724 4990 -1785 162099 444 2010 0 74 3 359	71527 -21458 110075 63 0 160207 439 2011 0 57 3 358	70533 -21160 110075 63 0 159511 436 2012 0 54 3 358	70412 -21124 110075 63 0 159426 437 2013 0 53 3	70400 -21120 110075 63 0 159418 437 2014 0 48 3 365	72453 -21736 110075 63 0 160855 441 2015 0 55 3	72755 -21826 110075 63 0 161066 440 2016 0 55 3 361

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11429 -3429 17500 10 0	11362 -3409 17500 10 0	11032 -3310 17500 10 0	11096 -3329 17500 10 0	11173 -3352 17500 10 0	11003 -3301 17500 10 0	10913 -3274 17500 10 0	11024 -3307 17500 10 0	11092 -3328 17500 10 0	11050 -3315 17500 10 0	11001 -3300 17500 10 0	10934 -3280 17500 10	11074 -3322 17500 10 0	11077 -3323 17500 10 0	11070 -3321 17500 10 0	11142 -3343 17500 10 0	11191 -3357 17500 10 0	11231 -3369 17500 10 0	11275 -3382 17500 10 0
25510 70	25463 70	25233 69	25277 69	25331 69	25212 69	25149 69	25227 69	25274 69	25245 69	25211 69	25164 69	25262 69	25264 69	25259 69	25310 69	25344 69	25371 70	25402 70
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0 10 0 56 3 0	0 10 0 56 3 0	0 9 0 56 3 0	0 11 0 54 3 0	0 12 0 54 3 0	0 12 0 54 3 0	0 11 0 54 3 0	0 11 0 54 3 0	0 11 0 55 3 0	0 10 0 56 3 0	0 9 0 56 3 0	0 8 0 57 3 0	0 7 0 58 3 0	0 7 0 59 3 0	0 6 0 59 3 0	0 5 0 60 3 0	0 5 0 61 3 0	0 4 0 61 3 0	0 4 0 62 3 0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017 71890 -21567 110075 63 0	2018 71465 -21440 110075 63 0	2019 69393 -20818 110075 63 0	2020 69792 -20937 110075 63 0	70281 -21084 110075 63 0	2022 69206 -20762 110075 63 0	2023 68646 -20594 110075 63 0	2024 69339 -20802 110075 63 0	2025 69769 -20931 110075 63 0	2026 69502 -20851 110075 63 0	2027 69198 -20760 110075 63 0	2028 68775 -20633 110075 63 0	2029 69659 -20898 110075 63 0	2030 69671 -20901 110075 63 0	2031 69631 -20889 110075 63 0	70086 -21026 110075 63 0	2033 70393 -21118 110075 63 0	70641 -21192 110075 63 0	2035 70919 -21276 110075 63 0
71890 -21567 110075 63	71465 -21440 110075 63	69393 -20818 110075 63	69792 -20937 110075 63	70281 -21084 110075 63	69206 -20762 110075 63	68646 -20594 110075 63	69339 -20802 110075 63	69769 -20931 110075 63	69502 -20851 110075 63	69198 -20760 110075 63	68775 -20633 110075 63	69659 -20898 110075 63	69671 -20901 110075 63	69631 -20889 110075 63	70086 -21026 110075 63	70393 -21118 110075 63	70641 -21192 110075 63	70919 -21276 110075 63
71890 -21567 110075 63 0	71465 -21440 110075 63 0	69393 -20818 110075 63 0	69792 -20937 110075 63 0	70281 -21084 110075 63 0	69206 -20762 110075 63 0	68646 -20594 110075 63 0	69339 -20802 110075 63 0	69769 -20931 110075 63 0	69502 -20851 110075 63 0	69198 -20760 110075 63 0	68775 -20633 110075 63 0	69659 -20898 110075 63 0	69671 -20901 110075 63 0	69631 -20889 110075 63 0	70086 -21026 110075 63 0	70393 -21118 110075 63 0	70641 -21192 110075 63 0	70919 -21276 110075 63 0
71890 -21567 110075 63 0 160461 440	71465 -21440 110075 63 0 160164 439	69393 -20818 110075 63 0 158713 435	69792 -20937 110075 63 0 158992 434	70281 -21084 110075 63 0 159334 437	69206 -20762 110075 63 0 158582 434	68646 -20594 110075 63 0 158190 433	69339 -20802 110075 63 0 158675 434	69769 -20931 110075 63 0 158976 436	69502 -20851 110075 63 0 158789 435	69198 -20760 110075 63 0 158577 434	68775 -20633 110075 63 0 158281 432	69659 -20898 110075 63 0 158899 435	69671 -20901 110075 63 0 158908 435	69631 -20889 110075 63 0 158880 435	70086 -21026 110075 63 0 159198 436	70393 -21118 110075 63 0 159413 437	70641 -21192 110075 63 0 159587 437	70919 -21276 110075 63 0 159781 438

Fast Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres)	4.4050	4.4400	10001	40704	40540	40070	44570	0040	40000	40044	4444	44440	44000	44504	44047	40000	40400
Domestic Product Demand	14050	14139	12924	13721	13512 -4629	12879	11573	9616	10986	10844	11444	11448	11396	11504	11617	12089	12139
Deduct Product Imports	-4153	-5181	-3778 17258	-4901		-4234 18970	-3130 18041	-2909 18429	-2520 17949	-2102 16820	-2673 16490	-3434 17500	-3419 17500	-3451 17500	-3485 17500	-3627 17500	-3642
Add Product Exports Net Regional Transfers -In/+Out	11199	16448 -433	-600	18486	18567		-474	-390			793				17500		17500 10
3	-476	-433 -122	-600 -28	-640	-666	-914	-474 52		146	11 33	-284	10 0	10 0	10 0	0	10 0	0
Product Inventory +Build/-Draw	-65	-122	-28	119	-6	-65	52	83	-11	33	-284	U	U	U	U	U	U
Total	20555	24851	25777	26785	26778	26635	26062	24830	26550	25606	25771	25523	25487	25563	25642	25972	26008
Per Day	56	68	70	73	73	73	71	68	73	70	71	70	70	70	70	71	71
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8	9	9
Imports: Heavy	4	3	3	3	4	5	6	4	3	3	0	0	0	0	0	0	0
Light	46	54	53	55	57	55	51	43	50	55	57	57	57	58	59	59	59
Other Material	3	5	5	6	5	5	6	5	3	2	1	3	3	3	3	3	3
Inventory Change	0	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	56	68	70	73	73	73	71	68	73	70	71	70	70	70	70	71	71
Foodstook Bourissons	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2000													
(thousands of barrels)		88933	81290		84993			60486	69101	68208	71984	72007	71683				
(thousands of barrels) Domestic Product Demand	88374			86307 -30827		81008 -26635	72795 -19687	60486 -18299	69101 -15849	68208 -13219	71984 -16814	72007 -21602	71683 -21505	72358 -21707	73068 -21920	76038 -22811	76357
(thousands of barrels) Domestic Product Demand Deduct Product Imports		88933	81290	86307	84993	81008	72795			68208 -13219 105796				72358	73068	76038	
(thousands of barrels) Domestic Product Demand	88374 -26125	88933 -32589	81290 -23761	86307 -30827	84993 -29115	81008 -26635	72795 -19687	-18299	-15849	-13219	-16814	-21602	-21505	72358 -21707	73068 -21920	76038 -22811	76357 -22907
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	88374 -26125 70442	88933 -32589 103457	81290 -23761 108555	86307 -30827 116276	84993 -29115 116784	81008 -26635 119323	72795 -19687 113480	-18299 115921	-15849 112900	-13219 105796	-16814 103724	-21602 110075	-21505 110075	72358 -21707 110075	73068 -21920 110075	76038 -22811 110075	76357 -22907 110075
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	88374 -26125 70442 -2992 -411	88933 -32589 103457 -2726 -764	81290 -23761 108555 -3772 -176	86307 -30827 116276 -4025 749	84993 -29115 116784 -4189 -37	81008 -26635 119323 -5748 -410	72795 -19687 113480 -2984 326	-18299 115921 -2451 522	-15849 112900 916 -72	-13219 105796 70 209	-16814 103724 4990 -1785	-21602 110075 63 0	-21505 110075 63 0	72358 -21707 110075 63 0	73068 -21920 110075 63 0	76038 -22811 110075 63 0	76357 -22907 110075 63 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	88374 -26125 70442 -2992	88933 -32589 103457 -2726	81290 -23761 108555 -3772	86307 -30827 116276 -4025	84993 -29115 116784 -4189	81008 -26635 119323 -5748	72795 -19687 113480 -2984	-18299 115921 -2451	-15849 112900 916	-13219 105796 70	-16814 103724 4990	-21602 110075 63	-21505 110075 63	72358 -21707 110075 63	73068 -21920 110075 63	76038 -22811 110075 63	76357 -22907 110075 63
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	88374 -26125 70442 -2992 -411 129288 353	88933 -32589 103457 -2726 -764 156311 427	81290 -23761 108555 -3772 -176 162137 443	86307 -30827 116276 -4025 749 168480 460	84993 -29115 116784 -4189 -37 168437 460	81008 -26635 119323 -5748 -410 167537 459	72795 -19687 113480 -2984 326 163930 449	-18299 115921 -2451 522 156178 428	-15849 112900 916 -72 166997 456	-13219 105796 70 209 161064 441	-16814 103724 4990 -1785 162099 444	-21602 110075 63 0 160543 440	-21505 110075 63 0 160316 438	72358 -21707 110075 63 0 160789 441	73068 -21920 110075 63 0 161285 442	76038 -22811 110075 63 0 163365 448	76357 -22907 110075 63 0 163588 447
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	88374 -26125 70442 -2992 -411 129288	88933 -32589 103457 -2726 -764 156311	81290 -23761 108555 -3772 -176 162137	86307 -30827 116276 -4025 749 168480	84993 -29115 116784 -4189 -37 168437	81008 -26635 119323 -5748 -410 167537	72795 -19687 113480 -2984 326 163930	-18299 115921 -2451 522 156178	-15849 112900 916 -72 166997	-13219 105796 70 209 161064	-16814 103724 4990 -1785 162099	-21602 110075 63 0 160543	-21505 110075 63 0 160316	72358 -21707 110075 63 0	73068 -21920 110075 63 0	76038 -22811 110075 63 0	76357 -22907 110075 63 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	88374 -26125 70442 -2992 -411 129288 353	88933 -32589 103457 -2726 -764 156311 427	81290 -23761 108555 -3772 -176 162137 443 2002	86307 -30827 116276 -4025 749 168480 460 2003	84993 -29115 116784 -4189 -37 168437 460	81008 -26635 119323 -5748 -410 167537 459 2005	72795 -19687 113480 -2984 326 163930 449 2006	-18299 115921 -2451 522 156178 428 2007	-15849 112900 916 -72 166997 456 2008	-13219 105796 70 209 161064 441 2009	-16814 103724 4990 -1785 162099 444 2010	-21602 110075 63 0 160543 440	-21505 110075 63 0 160316 438	72358 -21707 110075 63 0 160789 441 2013	73068 -21920 110075 63 0 161285 442 2014	76038 -22811 110075 63 0 163365 448 2015	76357 -22907 110075 63 0 163588 447 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	88374 -26125 70442 -2992 -411 129288 353 2000	88933 -32589 103457 -2726 -764 156311 427 2001	81290 -23761 108555 -3772 -176 162137 443	86307 -30827 116276 -4025 749 168480 460	84993 -29115 116784 -4189 -37 168437 460 2004	81008 -26635 119323 -5748 -410 167537 459	72795 -19687 113480 -2984 326 163930 449	-18299 115921 -2451 522 156178 428	-15849 112900 916 -72 166997 456	-13219 105796 70 209 161064 441	-16814 103724 4990 -1785 162099 444	-21602 110075 63 0 160543 440 2011	-21505 110075 63 0 160316 438 2012	72358 -21707 110075 63 0 160789 441	73068 -21920 110075 63 0 161285 442	76038 -22811 110075 63 0 163365 448	76357 -22907 110075 63 0 163588 447 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	88374 -26125 70442 -2992 -411 129288 353 2000	88933 -32589 103457 -2726 -764 156311 427 2001	81290 -23761 108555 -3772 -176 162137 443 2002	86307 -30827 116276 -4025 749 168480 460 2003	84993 -29115 116784 -4189 -37 168437 460 2004	81008 -26635 119323 -5748 -410 167537 459 2005	72795 -19687 113480 -2984 326 163930 449 2006	-18299 115921 -2451 522 156178 428 2007	-15849 112900 916 -72 166997 456 2008	-13219 105796 70 209 161064 441 2009	-16814 103724 4990 -1785 162099 444 2010	-21602 110075 63 0 160543 440 2011	-21505 110075 63 0 160316 438 2012	72358 -21707 110075 63 0 160789 441 2013	73068 -21920 110075 63 0 161285 442 2014	76038 -22811 110075 63 0 163365 448 2015	76357 -22907 110075 63 0 163588 447 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	88374 -26125 70442 -2992 -411 129288 353 2000 0 16	88933 -32589 103457 -2726 -764 156311 427 2001 0 30	81290 -23761 108555 -3772 -176 162137 443 2002 0 55	86307 -30827 116276 -4025 749 168480 460 2003 0 64	84993 -29115 116784 -4189 -37 168437 460 2004 0 41	81008 -26635 119323 -5748 -410 167537 459 2005	72795 -19687 113480 -2984 326 163930 449 2006 0 50	-18299 115921 -2451 522 156178 428 2007 0 102	-15849 112900 916 -72 166997 456 2008 0 97	-13219 105796 70 209 161064 441 2009 0 59	-16814 103724 4990 -1785 162099 444 2010 0 74	-21602 110075 63 0 160543 440 2011 0 58	-21505 110075 63 0 160316 438 2012 0 54	72358 -21707 110075 63 0 160789 441 2013	73068 -21920 110075 63 0 161285 442 2014 0 48	76038 -22811 110075 63 0 163365 448 2015	76357 -22907 110075 63 0 163588 447 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	88374 -26125 70442 -2992 -411 129288 353 2000 0 16 28	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36	-18299 115921 -2451 522 156178 428 2007 0 102 28	-15849 112900 916 -72 166997 456 2008 0 97 21	-13219 105796 70 209 161064 441 2009 0 59 18	-16814 103724 4990 -1785 162099 444 2010 0 74 3	-21602 110075 63 0 160543 440 2011 0 58 3	-21505 110075 63 0 160316 438 2012 0 54 3	72358 -21707 110075 63 0 160789 441 2013 0 53 3	73068 -21920 110075 63 0 161285 442 2014 0 48 3	76038 -22811 110075 63 0 163365 448 2015	76357 -22907 110075 63 0 163588 447 2016 0 55 3 368
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	88374 -26125 70442 -2992 -411 129288 353 2000 0 16 28 287	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20 341	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20 334	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18 343	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26 360	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32 343	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36 320	-18299 115921 -2451 522 156178 428 2007 0 102 28 270	-15849 112900 916 -72 166997 456 2008 0 97 21 316	-13219 105796 70 209 161064 441 2009 0 59 18 348	-16814 103724 4990 -1785 162099 444 2010 0 74 3 359	-21602 110075 63 0 160543 440 2011 0 58 3 359	-21505 110075 63 0 160316 438 2012 0 54 3 360	72358 -21707 110075 63 0 160789 441 2013 0 53 3 364	73068 -21920 110075 63 0 161285 442 2014 0 48 3 370	76038 -22811 110075 63 0 163365 448 2015 0 55 3 368	76357 -22907 110075 63 0 163588 447 2016 0 55 3

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12152 -3646 17500 10 0	12283 -3685 17500 10 0	11844 -3553 17500 10 0	11884 -3565 17500 10 0	11974 -3592 17500 10 0	12143 -3643 17500 10 0	12300 -3690 17500 10 0	12380 -3714 17500 10	12561 -3768 17500 10	12572 -3772 17500 10 0	12702 -3810 17500 10 0	12690 -3807 17500 10 0	12827 -3848 17500 10 0	12884 -3865 17500 10 0	12935 -3881 17500 10 0	13112 -3933 17500 10 0	13283 -3985 17500 10 0	13433 -4030 17500 10 0	13603 -4081 17500 10 0
26016 71	26108 72	25801 71	25829 71	25892 71	26010 71	26120 72	26176 72	26303 72	26311 72	26401 72	26393 72	26489 73	26529 73	26565 73	26688 73	26808 73	26913 74	27032 74
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0 10 0 57 3 0	0 10 0 57 3 0	0 9 0 58 3 0	0 8 0 59 3 0	0 8 0 59 3 0	0 10 0 57 3 0	0 11 0 57 3 0	0 11 0 57 3 0	0 11 0 58 3 0	0 10 0 59 3 0	0 9 0 60 3 0	0 8 0 60 3 0	0 7 0 62 3 0	0 6 0 62 3 0	0 6 0 63 3 0	0 5 0 64 3 0	0 4 0 65 3 0	0 4 0 66 3 0	0 4 0 66 3 0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017 76437 -22931 110075 63 0	2018 77258 -23177 110075 63 0	2019 74496 -22349 110075 63 0	2020 74752 -22426 110075 63 0	75315 -22595 110075 63 0	76382 -22915 110075 63 0	2023 77368 -23210 110075 63 0	77868 -23361 110075 63 0	79007 -23702 110075 63 0	79081 -23724 110075 63 0	79892 -23968 110075 63 0	79821 -23946 110075 63 0	80680 -24204 110075 63 0	2030 81042 -24313 110075 63 0	2031 81362 -24409 110075 63 0	82472 -24742 110075 63 0	2033 83550 -25065 110075 63 0	2034 84496 -25349 110075 63 0	2035 85561 -25668 110075 63 0
76437 -22931 110075 63	77258 -23177 110075 63	74496 -22349 110075 63	74752 -22426 110075 63	75315 -22595 110075 63	76382 -22915 110075 63	77368 -23210 110075 63	77868 -23361 110075 63	79007 -23702 110075 63	79081 -23724 110075 63	79892 -23968 110075 63	79821 -23946 110075 63	80680 -24204 110075 63	81042 -24313 110075 63	81362 -24409 110075 63	82472 -24742 110075 63	83550 -25065 110075 63	84496 -25349 110075 63	85561 -25668 110075 63
76437 -22931 110075 63 0	77258 -23177 110075 63 0	74496 -22349 110075 63 0	74752 -22426 110075 63 0	75315 -22595 110075 63 0	76382 -22915 110075 63 0	77368 -23210 110075 63 0	77868 -23361 110075 63 0	79007 -23702 110075 63 0	79081 -23724 110075 63 0	79892 -23968 110075 63 0	79821 -23946 110075 63 0	80680 -24204 110075 63 0	81042 -24313 110075 63 0	81362 -24409 110075 63 0	82472 -24742 110075 63 0	83550 -25065 110075 63 0	84496 -25349 110075 63 0	85561 -25668 110075 63 0
76437 -22931 110075 63 0 163644 448	77258 -23177 110075 63 0 164218 450	74496 -22349 110075 63 0 162285 445	74752 -22426 110075 63 0 162464 444	75315 -22595 110075 63 0 162859 446	76382 -22915 110075 63 0 163605 448	77368 -23210 110075 63 0 164295 450	77868 -23361 110075 63 0 164646 450	79007 -23702 110075 63 0 165443 453	79081 -23724 110075 63 0 165494 453	79892 -23968 110075 63 0 166063 455	79821 -23946 110075 63 0 166013 454	80680 -24204 110075 63 0 166614 456	81042 -24313 110075 63 0 166867 457	81362 -24409 110075 63 0 167091 458	82472 -24742 110075 63 0 167868 460	83550 -25065 110075 63 0 168623 462	84496 -25349 110075 63 0 169285 464	85561 -25668 110075 63 0 170031 466

Slow Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres)		4 4 4 0 0	40004	40-04	40=40	400=0		2212		40044			44000	44000			44=40
Domestic Product Demand	14050	14139	12924	13721	13512	12879	11573	9616	10986	10844	11444	11440	11368	11283	11362	11694	11712
Deduct Product Imports	-4153	-5181	-3778	-4901	-4629	-4234	-3130	-2909	-2520	-2102	-2673	-3432	-3410	-3385	-3409	-3508	-3514
Add Product Exports	11199	16448	17258	18486	18567	18970	18041	18429	17949	16820	16490	17500	17500	17500	17500	17500	17500
Net Regional Transfers -In/+Out	-476	-433	-600	-640	-666	-914	-474	-390	146	11	793	10	10	10	10	10	10
Product Inventory +Build/-Draw	-65	-122	-28	119	-6	-65	52	83	-11	33	-284	0	0	0	0	0	0
Total	20555	24851	25777	26785	26778	26635	26062	24830	26550	25606	25771	25518	25467	25408	25464	25696	25708
Per Day	56	68	70	73	73	73	71	68	73	70	71	70	70	70	70	70	70
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8	9	9
Imports: Heavy	4	3	3	3	4	5	6	4	3	3	0	0	0	0	0	0	0
Light	46	54	53	55	57	55	51	43	50	55	57	57	57	58	58	58	58
Other Material	3	5	5	6	5	5	6	5	3	2	1	3	3	3	3	3	3
Inventory Change	0	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	56	68	70	73	73	73	71	68	73	70	71	70	70	70	70	70	70
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
•	2000 88374	2001 88933	2002 81290	2003 86307	2004 84993	2005 81008	2006 72795	2007 60486	2008 69101	2009 68208	2010 71984	2011 71956	2012 71503	2013 70970	2014 71469	2015 73553	2016 73668
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	88374	88933	81290	86307	84993	81008	72795	60486	69101	68208	71984	71956	71503	70970	71469	73553	73668
(thousands of barrels) Domestic Product Demand Deduct Product Imports	88374 -26125	88933 -32589	81290 -23761	86307 -30827	84993 -29115	81008 -26635	72795 -19687	60486 -18299	69101 -15849	68208 -13219	71984 -16814	71956 -21587	71503 -21451	70970 -21291	71469 -21441	73553 -22066	73668 -22100
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	88374 -26125 70442	88933 -32589 103457	81290 -23761 108555	86307 -30827 116276	84993 -29115 116784	81008 -26635 119323	72795 -19687 113480	60486 -18299 115921	69101 -15849 112900	68208 -13219 105796	71984 -16814 103724	71956 -21587 110075	71503 -21451 110075	70970 -21291 110075	71469 -21441 110075	73553 -22066 110075	73668 -22100 110075
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	88374 -26125 70442 -2992 -411	88933 -32589 103457 -2726 -764	81290 -23761 108555 -3772 -176	86307 -30827 116276 -4025 749	84993 -29115 116784 -4189 -37	81008 -26635 119323 -5748 -410	72795 -19687 113480 -2984 326	60486 -18299 115921 -2451 522	69101 -15849 112900 916 -72	68208 -13219 105796 70 209	71984 -16814 103724 4990 -1785	71956 -21587 110075 63 0	71503 -21451 110075 63 0	70970 -21291 110075 63 0	71469 -21441 110075 63 0	73553 -22066 110075 63 0	73668 -22100 110075 63 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	88374 -26125 70442 -2992	88933 -32589 103457 -2726	81290 -23761 108555 -3772	86307 -30827 116276 -4025	84993 -29115 116784 -4189	81008 -26635 119323 -5748	72795 -19687 113480 -2984	60486 -18299 115921 -2451	69101 -15849 112900 916	68208 -13219 105796 70	71984 -16814 103724 4990	71956 -21587 110075 63	71503 -21451 110075 63	70970 -21291 110075 63	71469 -21441 110075 63	73553 -22066 110075 63	73668 -22100 110075 63
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	88374 -26125 70442 -2992 -411 129288 353	88933 -32589 103457 -2726 -764 156311 427	81290 -23761 108555 -3772 -176 162137 443	86307 -30827 116276 -4025 749 168480 460	84993 -29115 116784 -4189 -37 168437 460	81008 -26635 119323 -5748 -410 167537 459	72795 -19687 113480 -2984 326 163930 449	60486 -18299 115921 -2451 522 156178 428	69101 -15849 112900 916 -72 166997 456	68208 -13219 105796 70 209 161064 441	71984 -16814 103724 4990 -1785 162099 444	71956 -21587 110075 63 0 160507 440	71503 -21451 110075 63 0 160190 438	70970 -21291 110075 63 0 159817 438	71469 -21441 110075 63 0 160166 439	73553 -22066 110075 63 0 161625 443	73668 -22100 110075 63 0 161705 442
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	88374 -26125 70442 -2992 -411 129288	88933 -32589 103457 -2726 -764 156311	81290 -23761 108555 -3772 -176 162137	86307 -30827 116276 -4025 749 168480	84993 -29115 116784 -4189 -37 168437	81008 -26635 119323 -5748 -410 167537	72795 -19687 113480 -2984 326 163930	60486 -18299 115921 -2451 522 156178	69101 -15849 112900 916 -72 166997	68208 -13219 105796 70 209 161064	71984 -16814 103724 4990 -1785 162099	71956 -21587 110075 63 0	71503 -21451 110075 63 0	70970 -21291 110075 63 0	71469 -21441 110075 63 0	73553 -22066 110075 63 0	73668 -22100 110075 63 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	88374 -26125 70442 -2992 -411 129288 353 2000	88933 -32589 103457 -2726 -764 156311 427 2001	81290 -23761 108555 -3772 -176 162137 443 2002	86307 -30827 116276 -4025 749 168480 460 2003	84993 -29115 116784 -4189 -37 168437 460 2004	81008 -26635 119323 -5748 -410 167537 459 2005	72795 -19687 113480 -2984 326 163930 449 2006	60486 -18299 115921 -2451 522 156178 428 2007	69101 -15849 112900 916 -72 166997 456 2008	68208 -13219 105796 70 209 161064 441 2009	71984 -16814 103724 4990 -1785 162099 444 2010	71956 -21587 110075 63 0 160507 440 2011	71503 -21451 110075 63 0 160190 438 2012	70970 -21291 110075 63 0 159817 438 2013	71469 -21441 110075 63 0 160166 439 2014	73553 -22066 110075 63 0 161625 443 2015	73668 -22100 110075 63 0 161705 442 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	88374 -26125 70442 -2992 -411 129288 353 2000	88933 -32589 103457 -2726 -764 156311 427 2001	81290 -23761 108555 -3772 -176 162137 443 2002	86307 -30827 116276 -4025 749 168480 460 2003	84993 -29115 116784 -4189 -37 168437 460 2004	81008 -26635 119323 -5748 -410 167537 459 2005	72795 -19687 113480 -2984 326 163930 449 2006	60486 -18299 115921 -2451 522 156178 428 2007	69101 -15849 112900 916 -72 166997 456 2008	68208 -13219 105796 70 209 161064 441 2009	71984 -16814 103724 4990 -1785 162099 444 2010	71956 -21587 110075 63 0 160507 440 2011	71503 -21451 110075 63 0 160190 438 2012	70970 -21291 110075 63 0 159817 438 2013	71469 -21441 110075 63 0 160166 439 2014	73553 -22066 110075 63 0 161625 443 2015	73668 -22100 110075 63 0 161705 442 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	88374 -26125 70442 -2992 -411 129288 353 2000 0 16	88933 -32589 103457 -2726 -764 156311 427 2001 0 30	81290 -23761 108555 -3772 -176 162137 443 2002 0 55	86307 -30827 116276 -4025 749 168480 460 2003 0 64	84993 -29115 116784 -4189 -37 168437 460 2004 0 41	81008 -26635 119323 -5748 -410 167537 459 2005 0 55	72795 -19687 113480 -2984 326 163930 449 2006 0 50	60486 -18299 115921 -2451 522 156178 428 2007 0 102	69101 -15849 112900 916 -72 166997 456 2008 0 97	68208 -13219 105796 70 209 161064 441 2009 0 59	71984 -16814 103724 4990 -1785 162099 444 2010 0 74	71956 -21587 110075 63 0 160507 440 2011 0 57	71503 -21451 110075 63 0 160190 438 2012 0 54	70970 -21291 110075 63 0 159817 438 2013 0 52	71469 -21441 110075 63 0 160166 439 2014 0 47	73553 -22066 110075 63 0 161625 443 2015	73668 -22100 110075 63 0 161705 442 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	88374 -26125 70442 -2992 -411 129288 353 2000 0 16 28	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36	60486 -18299 115921 -2451 522 156178 428 2007 0 102 28	69101 -15849 112900 916 -72 166997 456 2008 0 97 21	68208 -13219 105796 70 209 161064 441 2009 0 59 18	71984 -16814 103724 4990 -1785 162099 444 2010 0 74 3	71956 -21587 110075 63 0 160507 440 2011 0 57 3	71503 -21451 110075 63 0 160190 438 2012 0 54 3	70970 -21291 110075 63 0 159817 438 2013 0 52 3	71469 -21441 110075 63 0 160166 439 2014 0 47 3	73553 -22066 110075 63 0 161625 443 2015 0 55	73668 -22100 110075 63 0 161705 442 2016 0 54 3
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	88374 -26125 70442 -2992 -411 129288 353 2000 0 16 28 287	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20 341	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20 334	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18 343	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26 360	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32 343	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36 320	60486 -18299 115921 -2451 522 156178 428 2007 0 102 28 270	69101 -15849 112900 916 -72 166997 456 2008 0 97 21 316	68208 -13219 105796 70 209 161064 441 2009 0 59 18 348	71984 -16814 103724 4990 -1785 162099 444 2010 0 74 3 359	71956 -21587 110075 63 0 160507 440 2011 0 57 3 359	71503 -21451 110075 63 0 160190 438 2012 0 54 3 360	70970 -21291 110075 63 0 159817 438 2013 0 52 3 362	71469 -21441 110075 63 0 160166 439 2014 0 47 3 368	73553 -22066 110075 63 0 161625 443 2015 0 55 3	73668 -22100 110075 63 0 161705 442 2016 0 54 3 364
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	88374 -26125 70442 -2992 -411 129288 353 2000 0 16 28 287 22	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20 341 34	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20 334 28	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18 343 38	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26 360 31	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32 343 33	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36 320 40	60486 -18299 115921 -2451 522 156178 428 2007 0 102 28 270 28	69101 -15849 112900 916 -72 166997 456 2008 0 97 21 316 20	68208 -13219 105796 70 209 161064 441 2009 0 59 18 348 15	71984 -16814 103724 4990 -1785 162099 444 2010 0 74 3 359 9	71956 -21587 110075 63 0 160507 440 2011 0 57 3 359 21	71503 -21451 110075 63 0 160190 438 2012 0 54 3 360 21	70970 -21291 110075 63 0 159817 438 2013 0 52 3 362 21	71469 -21441 110075 63 0 160166 439 2014 0 47 3 368 21	73553 -22066 110075 63 0 161625 443 2015 0 55 3 364 21	73668 -22100 110075 63 0 161705 442 2016 0 54 3 364 21
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	88374 -26125 70442 -2992 -411 129288 353 2000 0 16 28 287	88933 -32589 103457 -2726 -764 156311 427 2001 0 30 20 341	81290 -23761 108555 -3772 -176 162137 443 2002 0 55 20 334	86307 -30827 116276 -4025 749 168480 460 2003 0 64 18 343	84993 -29115 116784 -4189 -37 168437 460 2004 0 41 26 360	81008 -26635 119323 -5748 -410 167537 459 2005 0 55 32 343	72795 -19687 113480 -2984 326 163930 449 2006 0 50 36 320	60486 -18299 115921 -2451 522 156178 428 2007 0 102 28 270	69101 -15849 112900 916 -72 166997 456 2008 0 97 21 316	68208 -13219 105796 70 209 161064 441 2009 0 59 18 348	71984 -16814 103724 4990 -1785 162099 444 2010 0 74 3 359	71956 -21587 110075 63 0 160507 440 2011 0 57 3 359	71503 -21451 110075 63 0 160190 438 2012 0 54 3 360	70970 -21291 110075 63 0 159817 438 2013 0 52 3 362	71469 -21441 110075 63 0 160166 439 2014 0 47 3 368	73553 -22066 110075 63 0 161625 443 2015 0 55 3	73668 -22100 110075 63 0 161705 442 2016 0 54 3 364

Note: Domestic product demand includes end-use and own consumption, and oil used to generate electricity and steam.

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11588 -3476 17500 10 0	11512 -3454 17500 10 0	11053 -3316 17500 10 0	10969 -3291 17500 10 0	10929 -3279 17500 10 0	10922 -3276 17500 10 0	10953 -3286 17500 10 0	10950 -3285 17500 10 0	10872 -3262 17500 10	10876 -3263 17500 10	10815 -3245 17500 10 0	10767 -3230 17500 10 0	10884 -3265 17500 10 0	10862 -3259 17500 10 0	10799 -3240 17500 10 0	10831 -3249 17500 10 0	10835 -3251 17500 10 0	10843 -3253 17500 10 0	10872 -3262 17500 10 0
25621 70	25569 70	25247 69	25188 69	25160 69	25155 69	25177 69	25175 69	25121 69	25123 69	25081 69	25047 68	25129 69	25113 69	25070 69	25092 69	25095 69	25100 69	25120 69
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0 10 0 56 3 0	0 10 0 56 3 0	0 9 0 57 3 0	0 8 0 57 3 0	0 8 0 57 3 0	0 10 0 55 3 0	0 11 0 54 3 0	0 11 0 54 3 0	0 10 0 55 3 0	0 9 0 56 3 0	0 8 0 57 3 0	0 8 0 57 3 0	0 7 0 58 3 0	0 6 0 59 3 0	0 5 0 60 3 0	0 5 0 60 3 0	0 4 0 61 3 0	0 4 0 61 3 0	0 4 0 61 3 0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
72886 -21866 110075 63 0	2018 72412 -21724 110075 63 0	2019 69526 -20858 110075 63 0	2020 68993 -20698 110075 63 0	2021 68741 -20622 110075 63 0	2022 68696 -20609 110075 63 0	2023 68895 -20669 110075 63 0	2024 68876 -20663 110075 63 0	2025 68386 -20516 110075 63 0	2026 68410 -20523 110075 63 0	2027 68029 -20409 110075 63 0	2028 67725 -20318 110075 63 0	2029 68462 -20539 110075 63 0	2030 68322 -20497 110075 63 0	2031 67929 -20379 110075 63 0	2032 68130 -20439 110075 63 0	2033 68153 -20446 110075 63 0	2034 68204 -20461 110075 63 0	2035 68384 -20515 110075 63 0
72886 -21866 110075 63	72412 -21724 110075 63	69526 -20858 110075 63	68993 -20698 110075 63	68741 -20622 110075 63	68696 -20609 110075 63	68895 -20669 110075 63	68876 -20663 110075 63	68386 -20516 110075 63	68410 -20523 110075 63	68029 -20409 110075 63	67725 -20318 110075 63	68462 -20539 110075 63	68322 -20497 110075 63	67929 -20379 110075 63	68130 -20439 110075 63	68153 -20446 110075 63	68204 -20461 110075 63	68384 -20515 110075 63
72886 -21866 110075 63 0	72412 -21724 110075 63 0	69526 -20858 110075 63 0	68993 -20698 110075 63 0	68741 -20622 110075 63 0	68696 -20609 110075 63 0	68895 -20669 110075 63 0	68876 -20663 110075 63 0	68386 -20516 110075 63 0	68410 -20523 110075 63 0	68029 -20409 110075 63 0	67725 -20318 110075 63 0	68462 -20539 110075 63 0	68322 -20497 110075 63 0	67929 -20379 110075 63 0	68130 -20439 110075 63 0	68153 -20446 110075 63 0	68204 -20461 110075 63 0	68384 -20515 110075 63 0
72886 -21866 110075 63 0 161158 442	72412 -21724 110075 63 0 160827 441	69526 -20858 110075 63 0 158806 435	68993 -20698 110075 63 0 158433 433	68741 -20622 110075 63 0 158257 434	68696 -20609 110075 63 0 158225 433	68895 -20669 110075 63 0 158365 434	68876 -20663 110075 63 0 158351 433	68386 -20516 110075 63 0 158008 433	68410 -20523 110075 63 0 158025 433	68029 -20409 110075 63 0 157758 432	67725 -20318 110075 63 0 157546 430	68462 -20539 110075 63 0 158061 433	68322 -20497 110075 63 0 157964 433	67929 -20379 110075 63 0 157688 432	68130 -20439 110075 63 0 157829 432	68153 -20446 110075 63 0 157845 432	68204 -20461 110075 63 0 157881 433	68384 -20515 110075 63 0 158007 433

Table A3.5: Refinery Feedstock Requirements and Sources, Québec

Reference Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres)	00040	40007	00005	04040	00050	04004	00040	00540	00000	00707	40504	04404	00040	00005	00407	00005	00700
Domestic Product Demand	20018 -2286	19827 -2979	20325 -2834	21918 -4336	22252 -4998	21624 -7073	22240 -8226	22512	22322	20787 -5678	18594 -4297	21181 -14962	20248	20335 -14962	20427 -14962	20625 -14962	20790 -14962
Deduct Product Imports								-7404	-7444				-14962				
Add Product Exports	1305	1334 3923	1699 4395	1432	2107 5096	2460 8553	2505 9067	2884 8069	3445	2657	3010 4977	2700	2700	2700 7360	2700 7360	2700	2700 7360
Net Regional Transfers -In/+Out	3992			5157					7318	7362		7360	7360			7360	
Product Inventory +Build/-Draw	-71	253	-143	20	5	84	51	-158	78	-94	511	0	0	0	0	0	0
Total	22958	22358	23443	24192	24463	25648	25638	25903	25719	25034	22795	16279	15346	15434	15526	15724	15888
Per Day	63	61	64	66	67	70	70	71	70	69	62	45	42	42	43	43	44
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3	4	4
Imports: Heavy	27	25	14	14	13	13	12	11	9	7	11	5	5	5	5	5	5
Light	34	32	44	44	43	50	51	52	54	52	43	34	32	32	32	33	33
Other Material	2	2	1	1	1	2	2	3	2	4	3	2	2	2	2	2	2
Inventory Change	0	0	1	0	0	0	1	0	0	0	-2	0	0	0	0	0	0
Total Per Day	63	61	64	66	67	70	70	71	70	69	62	45	42	42	43	43	44
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)		2001	2002														
(thousands of barrels) Domestic Product Demand	125916	124715	127845	137864	139965	136016	139890	141600	140405	130752	116956	133229	127357	127908	128488	129732	130768
(thousands of barrels) Domestic Product Demand Deduct Product Imports	125916 -14376	124715 -18736	127845 -17824	137864 -27271	139965 -31436	136016 -44489	139890 -51739	141600 -46571	140405 -46823	130752 -35717	116956 -27031	133229 -94111	127357 -94108	127908 -94108	128488 -94108	129732 -94108	130768 -94108
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	125916	124715 -18736 8388	127845 -17824 10688	137864 -27271 9010	139965 -31436 13253	136016 -44489 15473	139890 -51739 15759	141600 -46571 18140	140405 -46823 21669	130752 -35717 16712	116956 -27031 18936	133229 -94111 16983	127357 -94108 16983	127908 -94108 16983	128488 -94108 16983	129732 -94108 16983	130768 -94108 16983
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	125916 -14376 8206 25109	124715 -18736 8388 24675	127845 -17824 10688 27646	137864 -27271 9010 32441	139965 -31436 13253 32054	136016 -44489 15473 53800	139890 -51739 15759 57029	141600 -46571 18140 50754	140405 -46823 21669 46030	130752 -35717 16712 46307	116956 -27031 18936 31303	133229 -94111 16983 46294	127357 -94108 16983 46294	127908 -94108 16983 46294	128488 -94108 16983 46294	129732 -94108 16983 46294	130768 -94108 16983 46294
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	125916 -14376 8206	124715 -18736 8388	127845 -17824 10688	137864 -27271 9010	139965 -31436 13253	136016 -44489 15473	139890 -51739 15759	141600 -46571 18140	140405 -46823 21669	130752 -35717 16712	116956 -27031 18936	133229 -94111 16983	127357 -94108 16983	127908 -94108 16983	128488 -94108 16983	129732 -94108 16983	130768 -94108 16983
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	125916 -14376 8206 25109	124715 -18736 8388 24675	127845 -17824 10688 27646	137864 -27271 9010 32441	139965 -31436 13253 32054	136016 -44489 15473 53800	139890 -51739 15759 57029	141600 -46571 18140 50754	140405 -46823 21669 46030	130752 -35717 16712 46307	116956 -27031 18936 31303	133229 -94111 16983 46294	127357 -94108 16983 46294	127908 -94108 16983 46294	128488 -94108 16983 46294	129732 -94108 16983 46294	130768 -94108 16983 46294
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	125916 -14376 8206 25109 -449	124715 -18736 8388 24675 1594	127845 -17824 10688 27646 -898	137864 -27271 9010 32441 125	139965 -31436 13253 32054 34	136016 -44489 15473 53800 527	139890 -51739 15759 57029 323	141600 -46571 18140 50754 -994	140405 -46823 21669 46030 491	130752 -35717 16712 46307 -588	116956 -27031 18936 31303 3215	133229 -94111 16983 46294 0	127357 -94108 16983 46294 0	127908 -94108 16983 46294 0	128488 -94108 16983 46294 0	129732 -94108 16983 46294 0	130768 -94108 16983 46294 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	125916 -14376 8206 25109 -449	124715 -18736 8388 24675 1594 140635	127845 -17824 10688 27646 -898 147457	137864 -27271 9010 32441 125 152168	139965 -31436 13253 32054 34 153869	136016 -44489 15473 53800 527 161327	139890 -51739 15759 57029 323 161261	141600 -46571 18140 50754 -994 162930	140405 -46823 21669 46030 491 161773	130752 -35717 16712 46307 -588 157466	116956 -27031 18936 31303 3215 143379	133229 -94111 16983 46294 0	127357 -94108 16983 46294 0	127908 -94108 16983 46294 0	128488 -94108 16983 46294 0	129732 -94108 16983 46294 0	130768 -94108 16983 46294 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	125916 -14376 8206 25109 -449 144406 395	124715 -18736 8388 24675 1594 140635 384	127845 -17824 10688 27646 -898 147457 403	137864 -27271 9010 32441 125 152168 416	139965 -31436 13253 32054 34 153869 420	136016 -44489 15473 53800 527 161327 442	139890 -51739 15759 57029 323 161261 442	141600 -46571 18140 50754 -994 162930 446	140405 -46823 21669 46030 491 161773 443	130752 -35717 16712 46307 -588 157466 431	116956 -27031 18936 31303 3215 143379 393	133229 -94111 16983 46294 0 102396 281	127357 -94108 16983 46294 0 96526 264	127908 -94108 16983 46294 0 97078 266	128488 -94108 16983 46294 0 97657 268	129732 -94108 16983 46294 0 98902 271	130768 -94108 16983 46294 0 99938 274
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	125916 -14376 8206 25109 -449 144406 395	124715 -18736 8388 24675 1594 140635 384	127845 -17824 10688 27646 -898 147457 403	137864 -27271 9010 32441 125 152168 416	139965 -31436 13253 32054 34 153869 420	136016 -44489 15473 53800 527 161327 442	139890 -51739 15759 57029 323 161261 442	141600 -46571 18140 50754 -994 162930 446	140405 -46823 21669 46030 491 161773 443	130752 -35717 16712 46307 -588 157466 431	116956 -27031 18936 31303 3215 143379 393	133229 -94111 16983 46294 0 102396 281	127357 -94108 16983 46294 0 96526 264	127908 -94108 16983 46294 0 97078 266	128488 -94108 16983 46294 0 97657 268	129732 -94108 16983 46294 0 98902 271	130768 -94108 16983 46294 0 99938 274
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	125916 -14376 8206 25109 -449 144406 395 2000	124715 -18736 8388 24675 1594 140635 384 2001	127845 -17824 10688 27646 -898 147457 403 2002	137864 -27271 9010 32441 125 152168 416 2003	139965 -31436 13253 32054 34 153869 420 2004	136016 -44489 15473 53800 527 161327 442 2005	139890 -51739 15759 57029 323 161261 442 2006	141600 -46571 18140 50754 -994 162930 446 2007	140405 -46823 21669 46030 491 161773 443 2008	130752 -35717 16712 46307 -588 157466 431 2009	116956 -27031 18936 31303 3215 143379 393 2010	133229 -94111 16983 46294 0 102396 281 2011	127357 -94108 16983 46294 0 96526 264 2012	127908 -94108 16983 46294 0 97078 266 2013	128488 -94108 16983 46294 0 97657 268 2014	129732 -94108 16983 46294 0 98902 271 2015	130768 -94108 16983 46294 0 99938 274 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	125916 -14376 8206 25109 -449 144406 395 2000	124715 -18736 8388 24675 1594 140635 384 2001	127845 -17824 10688 27646 -898 147457 403 2002	137864 -27271 9010 32441 125 152168 416 2003	139965 -31436 13253 32054 34 153869 420 2004	136016 -44489 15473 53800 527 161327 442 2005	139890 -51739 15759 57029 323 161261 442 2006	141600 -46571 18140 50754 -994 162930 446 2007	140405 -46823 21669 46030 491 161773 443 2008	130752 -35717 16712 46307 -588 157466 431 2009	116956 -27031 18936 31303 3215 143379 393 2010	133229 -94111 16983 46294 0 102396 281 2011	127357 -94108 16983 46294 0 96526 264 2012	127908 -94108 16983 46294 0 97078 266 2013	128488 -94108 16983 46294 0 97657 268 2014	129732 -94108 16983 46294 0 98902 271 2015	130768 -94108 16983 46294 0 99938 274 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	125916 -14376 8206 25109 -449 144406 395 2000	124715 -18736 8388 24675 1594 140635 384 2001 0 11	127845 -17824 10688 27646 -898 147457 403 2002 0 26	137864 -27271 9010 32441 125 152168 416 2003 0 49	139965 -31436 13253 32054 34 153869 420 2004 0 54	136016 -44489 15473 53800 527 161327 442 2005	139890 -51739 15759 57029 323 161261 442 2006	141600 -46571 18140 50754 -994 162930 446 2007 0 32	140405 -46823 21669 46030 491 161773 443 2008 0 38	130752 -35717 16712 46307 -588 157466 431 2009 0 37	116956 -27031 18936 31303 3215 143379 393 2010 0 47	133229 -94111 16983 46294 0 102396 281 2011 0 22	127357 -94108 16983 46294 0 96526 264 2012 0 21	127908 -94108 16983 46294 0 97078 266 2013	128488 -94108 16983 46294 0 97657 268 2014	129732 -94108 16983 46294 0 98902 271 2015	130768 -94108 16983 46294 0 99938 274 2016 0 22
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88	137864 -27271 9010 32441 125 152168 416 2003 0 49 86	139965 -31436 13253 32054 34 153869 420 2004 0 54 85	136016 -44489 15473 53800 527 161327 442 2005 0 37 80	139890 -51739 15759 57029 323 161261 442 2006 0 28 73	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70	140405 -46823 21669 46030 491 161773 443 2008 0 38 54	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69	133229 -94111 16983 46294 0 102396 281 2011 0 22 29	127357 -94108 16983 46294 0 96526 264 2012 0 21 29	127908 -94108 16983 46294 0 97078 266 2013 0 22 29	128488 -94108 16983 46294 0 97657 268 2014 0 20 29	129732 -94108 16983 46294 0 98902 271 2015 0 22 29	130768 -94108 16983 46294 0 99938 274 2016 0 22 29
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168 211	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157 202	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88 279	137864 -27271 9010 32441 125 152168 416 2003 0 49 86 278	139965 -31436 13253 32054 34 153869 420 2004 0 54 85 272	136016 -44489 15473 53800 527 161327 442 2005 0 37 80 313	139890 -51739 15759 57029 323 161261 442 2006 0 28 73 321	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70 328	140405 -46823 21669 46030 491 161773 443 2008 0 38 54 338	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44 329	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69 273	133229 -94111 16983 46294 0 102396 281 2011 0 22 29 215	127357 -94108 16983 46294 0 96526 264 2012 0 21 29 199	127908 -94108 16983 46294 0 97078 266 2013 0 22 29 201	128488 -94108 16983 46294 0 97657 268 2014 0 20 29 204	129732 -94108 16983 46294 0 98902 271 2015 0 22 29 205	130768 -94108 16983 46294 0 99938 274 2016 0 22 29 208

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
21004	21039	21223	21307	21448	21577	21713	21894	22129	22373	22606	22817	23068	23278	23496	23758	24027	24289	24583
-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962
2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700
7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16103	16138	16322	16405	16547	16676	16811	16993	17227	17472	17705	17915	18166	18377	18594	18856	19125	19388	19682
44	44	45	45	45	46	46	46	47	48	48	49	50	50	51	52	52	53	54
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	4	4	3	3	4	4	4	4	4	3	3	3	3	2	2	2	2	2
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33	33	34	35	35	34	34	35	36	37	38	39	40	41	42	43	44	45	45
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
132117	132337	133494	134020	134910	135722	136574	137713	139190	140726	142192	143519	145097	146420	147788	149435	151128	152780	154629
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132117	132337	133494	134020	134910	135722	136574	137713	139190	140726	142192	143519	145097	146420	147788	149435	151128	152780	154629
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101287	101507	102664	103189	104079	104891	105743	106883	108360	109896	111361	112688	114266	115590	116958	118605	120298	121950	123799
277	278	281	282	284	287	289	292	296	300	304	308	312	317	320	325	330	334	339

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	20018	19827	20325	21918	22252	21624	22240	22512	22322	20787	18594	21658	20938	21257	21522	21955	22187
Deduct Product Imports	-2286	-2979	-2834	-4336	-4998	-7073	-8226	-7404	-7444	-5678	-4297	-14962	-14962	-14962	-14962	-14962	-14962
Add Product Exports	1305	1334	1699	1432	2107	2460	2505	2884	3445	2657	3010	2700	2700	2700	2700	2700	2700
Net Regional Transfers -In/+Out	3992	3923	4395	5157	5096	8553	9067	8069	7318	7362	4977	7360	7360	7360	7360	7360	7360
Product Inventory +Build/-Draw	-71	253	-143	20	5	84	51	-158	78	-94	511	0	0	0	0	0	0
Total	22958	22358	23443	24192	24463	25648	25638	25903	25719	25034	22795	16756	16037	16356	16620	17053	17286
Per Day	63	61	64	66	67	70	70	71	70	69	62	46	44	45	46	47	47
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)									_								
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3	4	3
Imports: Heavy	27 34	25 32	14 44	14 44	13 43	13 50	12 51	11 52	9 54	7 52	11 43	5 35	5 34	5 34	5	5 36	5 37
Light Other Material	2	32	1	44	43	50 2	2	52 3	2	52 4	43	35 2	34 2	34 2	35 2	36 2	
Inventory Change	0	0	1	0	0	0	1	ა 0	0	0	-2	0	0	0	0	0	2
inventory change	U	U	'	U	U	U	'	U	U	U	-2	U	U	U	U	U	U
Total Per Day	63	61	64	66	67	70	70	71	70	69	62	46	44	45	46	47	47
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)												-					
(thousands of barrels) Domestic Product Demand	125916	124715	127845	137864	139965	136016	139890	141600	140405	130752	116956	136227	131701	133707	135371	138095	139557
(thousands of barrels) Domestic Product Demand Deduct Product Imports	125916 -14376	124715 -18736	127845 -17824	137864 -27271	139965 -31436	136016 -44489	139890 -51739	141600 -46571	140405 -46823	130752 -35717	116956 -27031	136227 -94108	131701 -94108	133707 -94108	135371 -94108	138095 -94108	139557 -94108
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	125916 -14376 8206	124715 -18736 8388	127845 -17824 10688	137864 -27271 9010	139965 -31436 13253	136016 -44489 15473	139890 -51739 15759	141600 -46571 18140	140405 -46823 21669	130752 -35717 16712	116956 -27031 18936	136227 -94108 16983	131701 -94108 16983	133707 -94108 16983	135371 -94108 16983	138095 -94108 16983	139557 -94108 16983
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	125916 -14376 8206 25109	124715 -18736 8388 24675	127845 -17824 10688 27646	137864 -27271 9010 32441	139965 -31436 13253 32054	136016 -44489 15473 53800	139890 -51739 15759 57029	141600 -46571 18140 50754	140405 -46823 21669 46030	130752 -35717 16712 46307	116956 -27031 18936 31303	136227 -94108 16983 46294	131701 -94108 16983 46294	133707 -94108 16983 46294	135371 -94108 16983 46294	138095 -94108 16983 46294	139557 -94108 16983 46294
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	125916 -14376 8206 25109 -449	124715 -18736 8388 24675 1594	127845 -17824 10688 27646 -898	137864 -27271 9010 32441 125	139965 -31436 13253 32054 34	136016 -44489 15473 53800 527	139890 -51739 15759 57029 323	141600 -46571 18140 50754 -994	140405 -46823 21669 46030 491	130752 -35717 16712 46307 -588	116956 -27031 18936 31303 3215	136227 -94108 16983 46294 0	131701 -94108 16983 46294 0	133707 -94108 16983 46294 0	135371 -94108 16983 46294 0	138095 -94108 16983 46294 0	139557 -94108 16983 46294 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	125916 -14376 8206 25109 -449	124715 -18736 8388 24675 1594 140635	127845 -17824 10688 27646 -898 147457	137864 -27271 9010 32441 125 152168	139965 -31436 13253 32054 34 153869	136016 -44489 15473 53800 527	139890 -51739 15759 57029 323 161261	141600 -46571 18140 50754 -994	140405 -46823 21669 46030 491 161773	130752 -35717 16712 46307 -588 157466	116956 -27031 18936 31303 3215	136227 -94108 16983 46294 0	131701 -94108 16983 46294 0	133707 -94108 16983 46294 0	135371 -94108 16983 46294 0	138095 -94108 16983 46294 0	139557 -94108 16983 46294 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	125916 -14376 8206 25109 -449	124715 -18736 8388 24675 1594	127845 -17824 10688 27646 -898	137864 -27271 9010 32441 125	139965 -31436 13253 32054 34	136016 -44489 15473 53800 527	139890 -51739 15759 57029 323	141600 -46571 18140 50754 -994	140405 -46823 21669 46030 491	130752 -35717 16712 46307 -588	116956 -27031 18936 31303 3215	136227 -94108 16983 46294 0	131701 -94108 16983 46294 0	133707 -94108 16983 46294 0	135371 -94108 16983 46294 0	138095 -94108 16983 46294 0	139557 -94108 16983 46294 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	125916 -14376 8206 25109 -449	124715 -18736 8388 24675 1594 140635	127845 -17824 10688 27646 -898 147457	137864 -27271 9010 32441 125 152168	139965 -31436 13253 32054 34 153869	136016 -44489 15473 53800 527	139890 -51739 15759 57029 323 161261	141600 -46571 18140 50754 -994	140405 -46823 21669 46030 491 161773	130752 -35717 16712 46307 -588 157466	116956 -27031 18936 31303 3215	136227 -94108 16983 46294 0	131701 -94108 16983 46294 0	133707 -94108 16983 46294 0	135371 -94108 16983 46294 0	138095 -94108 16983 46294 0	139557 -94108 16983 46294 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	125916 -14376 8206 25109 -449 144406 395	124715 -18736 8388 24675 1594 140635 384	127845 -17824 10688 27646 -898 147457 403	137864 -27271 9010 32441 125 152168 416	139965 -31436 13253 32054 34 153869 420	136016 -44489 15473 53800 527 161327 442	139890 -51739 15759 57029 323 161261 442	141600 -46571 18140 50754 -994 162930 446	140405 -46823 21669 46030 491 161773 443	130752 -35717 16712 46307 -588 157466 431	116956 -27031 18936 31303 3215 143379 393	136227 -94108 16983 46294 0 105396 289	131701 -94108 16983 46294 0 100871 276	133707 -94108 16983 46294 0 102877 282	135371 -94108 16983 46294 0 104541 286	138095 -94108 16983 46294 0 107265 294	139557 -94108 16983 46294 0 108726 298
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	125916 -14376 8206 25109 -449 144406 395	124715 -18736 8388 24675 1594 140635 384	127845 -17824 10688 27646 -898 147457 403 2002	137864 -27271 9010 32441 125 152168 416	139965 -31436 13253 32054 34 153869 420	136016 -44489 15473 53800 527 161327 442	139890 -51739 15759 57029 323 161261 442 2006	141600 -46571 18140 50754 -994 162930 446 2007	140405 -46823 21669 46030 491 161773 443	130752 -35717 16712 46307 -588 157466 431	116956 -27031 18936 31303 3215 143379 393	136227 -94108 16983 46294 0 105396 289	131701 -94108 16983 46294 0 100871 276	133707 -94108 16983 46294 0 102877 282	135371 -94108 16983 46294 0 104541 286	138095 -94108 16983 46294 0 107265 294 2015	139557 -94108 16983 46294 0 108726 298 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	125916 -14376 8206 25109 -449 144406 395 2000	124715 -18736 8388 24675 1594 140635 384 2001 0 11	127845 -17824 10688 27646 -898 147457 403 2002 0 26	137864 -27271 9010 32441 125 152168 416 2003 0 49	139965 -31436 13253 32054 34 153869 420 2004	136016 -44489 15473 53800 527 161327 442 2005 0 37	139890 -51739 15759 57029 323 161261 442 2006	141600 -46571 18140 50754 -994 162930 446 2007 0 32	140405 -46823 21669 46030 491 161773 443 2008 0 38	130752 -35717 16712 46307 -588 157466 431 2009 0 37	116956 -27031 18936 31303 3215 143379 393 2010 0 47	136227 -94108 16983 46294 0 105396 289 2011 0 22	131701 -94108 16983 46294 0 100871 276 2012 0 21	133707 -94108 16983 46294 0 102877 282 2013 0 21	135371 -94108 16983 46294 0 104541 286 2014 0 20	138095 -94108 16983 46294 0 107265 294 2015 0 22	139557 -94108 16983 46294 0 108726 298 2016 0 22
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88	137864 -27271 9010 32441 125 152168 416 2003 0 49 86	139965 -31436 13253 32054 34 153869 420 2004 0 54 85	136016 -44489 15473 53800 527 161327 442 2005 0 37 80	139890 -51739 15759 57029 323 161261 442 2006 0 28 73	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70	140405 -46823 21669 46030 491 161773 443 2008 0 38 54	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69	136227 -94108 16983 46294 0 105396 289 2011 0 22 29	131701 -94108 16983 46294 0 100871 276 2012 0 21 29	133707 -94108 16983 46294 0 102877 282 2013 0 21 29	135371 -94108 16983 46294 0 104541 286 2014 0 20 29	138095 -94108 16983 46294 0 107265 294 2015 0 22 29	139557 -94108 16983 46294 0 108726 298 2016 0 22 29
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168 211	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157 202	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88 279	137864 -27271 9010 32441 125 152168 416 2003 0 49 86 278	139965 -31436 13253 32054 34 153869 420 2004	136016 -44489 15473 53800 527 161327 442 2005 0 37 80 313	139890 -51739 15759 57029 323 161261 442 2006 0 28 73 321	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70 328	140405 -46823 21669 46030 491 161773 443 2008 0 38 54 338	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44 329	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69 273	136227 -94108 16983 46294 0 105396 289 2011 0 22 29 223	131701 -94108 16983 46294 0 100871 276 2012 0 21 29 211	133707 -94108 16983 46294 0 102877 282 2013 0 21 29 217	135371 -94108 16983 46294 0 104541 286 2014 0 20 29 223	138095 -94108 16983 46294 0 107265 294 2015 0 22 29 228	139557 -94108 16983 46294 0 108726 298 2016 0 22 29 232
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168 211 12	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157 202 12	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88 279 5	137864 -27271 9010 32441 125 152168 416 2003 0 49 86 278 6	139965 -31436 13253 32054 34 153869 420 2004 0 54 85 272 7	136016 -44489 15473 53800 527 161327 442 2005 0 37 80 313 12	139890 -51739 15759 57029 323 161261 442 2006 0 28 73 321 15	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70 328 19	140405 -46823 21669 46030 491 161773 443 2008 0 38 54 338 12	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44 329 23	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69 273 16	136227 -94108 16983 46294 0 105396 289 2011 0 22 29 223 15	131701 -94108 16983 46294 0 100871 276 2012 0 21 29 211 15	133707 -94108 16983 46294 0 102877 282 2013 0 21 29 217 15	135371 -94108 16983 46294 0 104541 286 2014 0 20 29 223 15	138095 -94108 16983 46294 0 107265 294 2015 0 22 29 228 15	139557 -94108 16983 46294 0 108726 298 2016 0 22 29 232 15
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168 211	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157 202	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88 279	137864 -27271 9010 32441 125 152168 416 2003 0 49 86 278	139965 -31436 13253 32054 34 153869 420 2004 0 54 85	136016 -44489 15473 53800 527 161327 442 2005 0 37 80 313	139890 -51739 15759 57029 323 161261 442 2006 0 28 73 321	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70 328	140405 -46823 21669 46030 491 161773 443 2008 0 38 54 338	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44 329	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69 273	136227 -94108 16983 46294 0 105396 289 2011 0 22 29 223	131701 -94108 16983 46294 0 100871 276 2012 0 21 29 211	133707 -94108 16983 46294 0 102877 282 2013 0 21 29 217	135371 -94108 16983 46294 0 104541 286 2014 0 20 29 223	138095 -94108 16983 46294 0 107265 294 2015 0 22 29 228	139557 -94108 16983 46294 0 108726 298 2016 0 22 29 232

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22426	22596	22845	23040	23191	23373	23537	23765	24039	24315	24587	24858	25099	25321	25617	25897	26191	26476	26804
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2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700
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2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
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2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
141061	142128	143695	144922	145871	147016	148047	149479	151206	152944	154652	156354	157874	159268	161134	162890	164740	166536	168599
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141061	142128	143695	144922	145871	147016	148047	149479	151206	152944	154652	156354	157874	159268	161134	162890	164740	166536	168599
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110230	111298	112865	114091	115040	116186	117217	118649	120375	122114	123821	125524	127043	128437	130303	132059	133909	135706	137768
302	305	309	312	314	317	320	324	329	334	338	343	347	352	357	362	367	372	377

High Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	20018	19827	20325	21918	22252	21624	22240	22512	22322	20787	18594	20792	19622	19660	19511	19430	19452
Deduct Product Imports	-2286	-2979	-2834	-4336	-4998	-7073	-8226	-7404	-7444	-5678	-4297	-14962	-14962	-14962	-14962	-14962	-14962
Add Product Exports	1305	1334	1699	1432	2107	2460	2505	2884	3445	2657	3010	2700	2700	2700	2700	2700	2700
Net Regional Transfers -In/+Out	3992	3923	4395	5157	5096	8553	9067	8069	7318	7362	4977	7360	7360	7360	7360	7360	7360
Product Inventory +Build/-Draw	-71	253	-143	20	5	84	51	-158	78	-94	511	0	0	0	0	0	0
Total	22958	22358	23443	24192	24463	25648	25638	25903	25719	25034	22795	15891	14721	14758	14610	14528	14550
Per Day	63	61	64	66	67	70	70	71	70	69	62	44	40	40	40	40	40
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3	4	4
Imports: Heavy	27 34	25 32	14 44	14 44	13 43	13 50	12 51	11 52	9 54	7 52	11 43	5 33	5 30	5 30	5	5 29	5
Light Other Material	2	32 2	44 1	44 1	43	50 2	2	3	54 2	52 4	43	2	2	2	30 2	29 2	29 2
Inventory Change	0	0	1	0	0	0	1	0	0	0	-2	0	0	0	0	0	0
inventory onlinge	U	U		U	U	O		O	U	O	-2	O	O	O	O	O	U
Total Per Day	63	61	64	66	67	70	70	71	70	69	62	44	40	40	40	40	40
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	125916	124715	127845	137864	139965	136016	139890	141600	140405	130752	116956	130783	123423	123659	122726	122213	122350
(thousands of barrels) Domestic Product Demand Deduct Product Imports	125916 -14376	124715 -18736	127845 -17824	137864 -27271	139965 -31436	136016 -44489	139890 -51739	141600 -46571	140405 -46823	130752 -35717	116956 -27031	130783 -94108	123423 -94108	123659 -94108	122726 -94108	122213 -94108	122350 -94108
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	125916 -14376 8206	124715 -18736 8388	127845 -17824 10688	137864 -27271 9010	139965 -31436 13253	136016 -44489 15473	139890 -51739 15759	141600 -46571 18140	140405 -46823 21669	130752 -35717 16712	116956 -27031 18936	130783 -94108 16983	123423 -94108 16983	123659 -94108 16983	122726 -94108 16983	122213 -94108 16983	122350 -94108 16983
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	125916 -14376 8206 25109	124715 -18736 8388 24675	127845 -17824 10688 27646	137864 -27271 9010 32441	139965 -31436 13253 32054	136016 -44489 15473 53800	139890 -51739 15759 57029	141600 -46571 18140 50754	140405 -46823 21669 46030	130752 -35717 16712 46307	116956 -27031 18936 31303	130783 -94108 16983 46294	123423 -94108 16983 46294	123659 -94108 16983 46294	122726 -94108 16983 46294	122213 -94108 16983 46294	122350 -94108 16983 46294
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	125916 -14376 8206	124715 -18736 8388	127845 -17824 10688	137864 -27271 9010	139965 -31436 13253	136016 -44489 15473	139890 -51739 15759	141600 -46571 18140	140405 -46823 21669	130752 -35717 16712	116956 -27031 18936	130783 -94108 16983	123423 -94108 16983	123659 -94108 16983	122726 -94108 16983	122213 -94108 16983	122350 -94108 16983
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	125916 -14376 8206 25109 -449	124715 -18736 8388 24675 1594 140635	127845 -17824 10688 27646 -898 147457	137864 -27271 9010 32441 125 152168	139965 -31436 13253 32054 34 153869	136016 -44489 15473 53800 527 161327	139890 -51739 15759 57029 323 161261	141600 -46571 18140 50754 -994 162930	140405 -46823 21669 46030 491 161773	130752 -35717 16712 46307 -588 157466	116956 -27031 18936 31303 3215	130783 -94108 16983 46294 0	123423 -94108 16983 46294 0	123659 -94108 16983 46294 0	122726 -94108 16983 46294 0	122213 -94108 16983 46294 0	122350 -94108 16983 46294 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	125916 -14376 8206 25109 -449	124715 -18736 8388 24675 1594	127845 -17824 10688 27646 -898	137864 -27271 9010 32441 125	139965 -31436 13253 32054 34	136016 -44489 15473 53800 527	139890 -51739 15759 57029 323	141600 -46571 18140 50754 -994	140405 -46823 21669 46030 491	130752 -35717 16712 46307 -588	116956 -27031 18936 31303 3215	130783 -94108 16983 46294 0	123423 -94108 16983 46294 0	123659 -94108 16983 46294 0	122726 -94108 16983 46294 0	122213 -94108 16983 46294 0	122350 -94108 16983 46294 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	125916 -14376 8206 25109 -449	124715 -18736 8388 24675 1594 140635	127845 -17824 10688 27646 -898 147457	137864 -27271 9010 32441 125 152168	139965 -31436 13253 32054 34 153869	136016 -44489 15473 53800 527 161327	139890 -51739 15759 57029 323 161261	141600 -46571 18140 50754 -994 162930	140405 -46823 21669 46030 491 161773	130752 -35717 16712 46307 -588 157466	116956 -27031 18936 31303 3215	130783 -94108 16983 46294 0	123423 -94108 16983 46294 0	123659 -94108 16983 46294 0	122726 -94108 16983 46294 0	122213 -94108 16983 46294 0	122350 -94108 16983 46294 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	125916 -14376 8206 25109 -449 144406 395	124715 -18736 8388 24675 1594 140635 384	127845 -17824 10688 27646 -898 147457 403 2002	137864 -27271 9010 32441 125 152168 416	139965 -31436 13253 32054 34 153869 420	136016 -44489 15473 53800 527 161327 442	139890 -51739 15759 57029 323 161261 442 2006	141600 -46571 18140 50754 -994 162930 446	140405 -46823 21669 46030 491 161773 443	130752 -35717 16712 46307 -588 157466 431	116956 -27031 18936 31303 3215 143379 393	130783 -94108 16983 46294 0 99953 274	123423 -94108 16983 46294 0 92592 254	123659 -94108 16983 46294 0 92828 254	122726 -94108 16983 46294 0 91895 252	122213 -94108 16983 46294 0 91382 250 2015	122350 -94108 16983 46294 0 91520 251
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	125916 -14376 8206 25109 -449 144406 395 2000	124715 -18736 8388 24675 1594 140635 384 2001	127845 -17824 10688 27646 -898 147457 403 2002	137864 -27271 9010 32441 125 152168 416 2003	139965 -31436 13253 32054 34 153869 420 2004	136016 -44489 15473 53800 527 161327 442 2005	139890 -51739 15759 57029 323 161261 442 2006	141600 -46571 18140 50754 -994 162930 446 2007	140405 -46823 21669 46030 491 161773 443 2008	130752 -35717 16712 46307 -588 157466 431 2009	116956 -27031 18936 31303 3215 143379 393 2010	130783 -94108 16983 46294 0 99953 274 2011	123423 -94108 16983 46294 0 92592 254 2012	123659 -94108 16983 46294 0 92828 254 2013	122726 -94108 16983 46294 0 91895 252 2014	122213 -94108 16983 46294 0 91382 250 2015	122350 -94108 16983 46294 0 91520 251 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	125916 -14376 8206 25109 -449 144406 395 2000	124715 -18736 8388 24675 1594 140635 384 2001 0 11	127845 -17824 10688 27646 -898 147457 403 2002 0 26	137864 -27271 9010 32441 125 152168 416 2003 0 49	139965 -31436 13253 32054 34 153869 420 2004	136016 -44489 15473 53800 527 161327 442 2005	139890 -51739 15759 57029 323 161261 442 2006 0 28	141600 -46571 18140 50754 -994 162930 446 2007 0 32	140405 -46823 21669 46030 491 161773 443 2008 0 38	130752 -35717 16712 46307 -588 157466 431 2009 0 37	116956 -27031 18936 31303 3215 143379 393 2010 0 47	130783 -94108 16983 46294 0 99953 274 2011 0 22	123423 -94108 16983 46294 0 92592 254 2012 0 21	123659 -94108 16983 46294 0 92828 254 2013 0 22	122726 -94108 16983 46294 0 91895 252 2014 0 20	122213 -94108 16983 46294 0 91382 250 2015	122350 -94108 16983 46294 0 91520 251 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88	137864 -27271 9010 32441 125 152168 416 2003 0 49 86	139965 -31436 13253 32054 34 153869 420 2004 0 54 85	136016 -44489 15473 53800 527 161327 442 2005 0 37 80	139890 -51739 15759 57029 323 161261 442 2006 0 28 73	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70	140405 -46823 21669 46030 491 161773 443 2008 0 38 54	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69	130783 -94108 16983 46294 0 99953 274 2011 0 22 29	123423 -94108 16983 46294 0 92592 254 2012 0 21 29	123659 -94108 16983 46294 0 92828 254 2013 0 22 29	122726 -94108 16983 46294 0 91895 252 2014 0 20 29	122213 -94108 16983 46294 0 91382 250 2015 0 22 29	122350 -94108 16983 46294 0 91520 251 2016 0 22
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168 211	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157 202	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88 279	137864 -27271 9010 32441 125 152168 416 2003 0 49 86 278	139965 -31436 13253 32054 34 153869 420 2004 0 54 85 272	136016 -44489 15473 53800 527 161327 442 2005 0 37 80 313	139890 -51739 15759 57029 323 161261 442 2006 0 28 73 321	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70 328	140405 -46823 21669 46030 491 161773 443 2008 0 38 54 338	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44 329	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69 273	130783 -94108 16983 46294 0 99953 274 2011 0 22 29 208	123423 -94108 16983 46294 0 92592 254 2012 0 21 29 188	123659 -94108 16983 46294 0 92828 254 2013 0 22 29 189	122726 -94108 16983 46294 0 91895 252 2014 0 20 29 188	122213 -94108 16983 46294 0 91382 250 2015 0 22 29 184	122350 -94108 16983 46294 0 91520 251 2016 0 22 29 185
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168 211 12	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157 202 12	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88 279 5	137864 -27271 9010 32441 125 152168 416 2003 0 49 86 278 6	139965 -31436 13253 32054 34 153869 420 2004 0 54 85 272 7	136016 -44489 15473 53800 527 161327 442 2005 0 37 80 313 12	139890 -51739 15759 57029 323 161261 442 2006 0 28 73 321 15	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70 328 19	140405 -46823 21669 46030 491 161773 443 2008 0 38 54 338 12	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44 329 23	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69 273 16	130783 -94108 16983 46294 0 99953 274 2011 0 22 29 208 15	123423 -94108 16983 46294 0 92592 254 2012 0 21 29 188 15	123659 -94108 16983 46294 0 92828 254 2013 0 22 29 189 15	122726 -94108 16983 46294 0 91895 252 2014 0 20 29 188 15	122213 -94108 16983 46294 0 91382 250 2015 0 22 29 184 15	122350 -94108 16983 46294 0 91520 251 2016 0 22 29 185 15
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168 211	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157 202	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88 279	137864 -27271 9010 32441 125 152168 416 2003 0 49 86 278	139965 -31436 13253 32054 34 153869 420 2004 0 54 85 272	136016 -44489 15473 53800 527 161327 442 2005 0 37 80 313	139890 -51739 15759 57029 323 161261 442 2006 0 28 73 321	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70 328	140405 -46823 21669 46030 491 161773 443 2008 0 38 54 338	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44 329	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69 273	130783 -94108 16983 46294 0 99953 274 2011 0 22 29 208	123423 -94108 16983 46294 0 92592 254 2012 0 21 29 188	123659 -94108 16983 46294 0 92828 254 2013 0 22 29 189	122726 -94108 16983 46294 0 91895 252 2014 0 20 29 188	122213 -94108 16983 46294 0 91382 250 2015 0 22 29 184	122350 -94108 16983 46294 0 91520 251 2016 0 22 29 185

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
19518	19472	19629	19698	19729	19787	19905	20067	20297	20514	20731	20916	21151	21354	21555	21796	22053	22310	22592
-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962
2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700
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14616	14571	14727	14796	14828	14886	15004	15165	15396	15612	15829	16014	16250	16453	16654	16894	17152	17408	17690
40	40	40	40	41	41	41	41	42	43	43	44	44	45	46	46	47	48	48
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	4	4	4	5	5	5	4	4	4	4	3	3	3	2	2	2	2	2
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	29	30	29	29	29	29	30	31	32	33	33	34	35	36	37	38	39	40
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
122767	122482	123464	123898	124096	124461	125203	126219	127670	129033	130398	131561	133041	134319	135583	137096	138715	140328	142104
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983
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122767	122482	123464	123898	124096	124461	125203	126219	127670	129033	130398	131561	133041	134319	135583	137096	138715	140328	142104
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122767	122482	123464	123898	124096	124461	125203	126219	127670	129033	130398	131561	133041	134319	135583	137096	138715	140328	142104
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
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122767	122482	123464	123898	124096	124461	125203	126219	127670	129033	130398	131561	133041	134319	135583	137096	138715	140328	142104
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91937	91652	92634	93067	93266	93631	94373	95388	96840	98202	99567	100731	102210	103489	104753	106265	107884	109497	111273
252	251	254	254	255	256	258	261	265	268	272	275	279	284	287	291	296	300	305

Fast Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	20018	19827	20325	21918	22252	21624	22240	22512	22322	20787	18594	20995	20143	20514	20732	21057	21358
Deduct Product Imports	-2286	-2979	-2834	-4336	-4998	-7073	-8226	-7404	-7444	-5678	-4297	-14962	-14962	-14962	-14962	-14962	-14962
Add Product Exports	1305	1334	1699	1432	2107	2460	2505	2884	3445	2657	3010	2700	2700	2700	2700	2700	2700
Net Regional Transfers -In/+Out	3992	3923	4395	5157	5096	8553	9067	8069	7318	7362	4977	7360	7360	7360	7360	7360	7360
Product Inventory +Build/-Draw	-71	253	-143	20	5	84	51	-158	78	-94	511	0	0	0	0	0	0
r rouder in romerly 12 and 21 an					Ū	٠.	0.		. •	٠.	• • • • • • • • • • • • • • • • • • • •	ŭ	ŭ	ŭ	ŭ	ŭ	· ·
Total	22958	22358	23443	24192	24463	25648	25638	25903	25719	25034	22795	16094	15241	15613	15830	16156	16457
Per Day	63	61	64	66	67	70	70	71	70	69	62	44	42	43	43	44	45
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3	4	4
Imports: Heavy	27	25	14	14	13	13	12	11	9	7	11	5	5	5	5	5	5
Light	34	32	44	44	43	50	51	52	54	52	43	34	31	32	33	34	35
Other Material	2	2	1	1	1	2	2	3	2	4	3	2	2	2	2	2	2
Inventory Change	0	0	1	0	0	0	1	0	0	0	-2	0	0	0	0	0	0
Total Per Day	63	61	64	66	67	70	70	71	70	69	62	44	42	43	43	44	45
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	125916	124715	127845	137864	139965	136016	139890	141600	140405	130752	116956	132061	126699	129036	130403	132449	134343
(thousands of barrels) Domestic Product Demand Deduct Product Imports	125916 -14376	124715 -18736	127845 -17824	137864 -27271	139965 -31436	136016 -44489	139890 -51739	141600 -46571	140405 -46823	130752 -35717	116956 -27031	132061 -94108	126699 -94108	129036 -94108	130403 -94108	132449 -94108	134343 -94108
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	125916 -14376 8206	124715 -18736 8388	127845 -17824 10688	137864 -27271 9010	139965 -31436 13253	136016 -44489 15473	139890 -51739 15759	141600 -46571 18140	140405 -46823 21669	130752 -35717 16712	116956 -27031 18936	132061 -94108 16983	126699 -94108 16983	129036 -94108 16983	130403 -94108 16983	132449 -94108 16983	134343 -94108 16983
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	125916 -14376 8206 25109	124715 -18736 8388 24675	127845 -17824 10688 27646	137864 -27271 9010 32441	139965 -31436 13253 32054	136016 -44489 15473 53800	139890 -51739 15759 57029	141600 -46571 18140 50754	140405 -46823 21669 46030	130752 -35717 16712 46307	116956 -27031 18936 31303	132061 -94108 16983 46294	126699 -94108 16983 46294	129036 -94108 16983 46294	130403 -94108 16983 46294	132449 -94108 16983 46294	134343 -94108 16983 46294
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	125916 -14376 8206	124715 -18736 8388	127845 -17824 10688	137864 -27271 9010	139965 -31436 13253	136016 -44489 15473	139890 -51739 15759	141600 -46571 18140	140405 -46823 21669	130752 -35717 16712	116956 -27031 18936	132061 -94108 16983	126699 -94108 16983	129036 -94108 16983	130403 -94108 16983	132449 -94108 16983	134343 -94108 16983
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	125916 -14376 8206 25109	124715 -18736 8388 24675	127845 -17824 10688 27646	137864 -27271 9010 32441	139965 -31436 13253 32054	136016 -44489 15473 53800	139890 -51739 15759 57029	141600 -46571 18140 50754	140405 -46823 21669 46030	130752 -35717 16712 46307	116956 -27031 18936 31303	132061 -94108 16983 46294	126699 -94108 16983 46294	129036 -94108 16983 46294	130403 -94108 16983 46294	132449 -94108 16983 46294	134343 -94108 16983 46294
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	125916 -14376 8206 25109 -449	124715 -18736 8388 24675 1594	127845 -17824 10688 27646 -898	137864 -27271 9010 32441 125	139965 -31436 13253 32054 34	136016 -44489 15473 53800 527	139890 -51739 15759 57029 323	141600 -46571 18140 50754 -994	140405 -46823 21669 46030 491	130752 -35717 16712 46307 -588	116956 -27031 18936 31303 3215	132061 -94108 16983 46294 0	126699 -94108 16983 46294 0	129036 -94108 16983 46294 0	130403 -94108 16983 46294 0	132449 -94108 16983 46294 0	134343 -94108 16983 46294 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	125916 -14376 8206 25109 -449 144406	124715 -18736 8388 24675 1594 140635	127845 -17824 10688 27646 -898 147457	137864 -27271 9010 32441 125 152168	139965 -31436 13253 32054 34 153869	136016 -44489 15473 53800 527 161327	139890 -51739 15759 57029 323 161261	141600 -46571 18140 50754 -994	140405 -46823 21669 46030 491 161773	130752 -35717 16712 46307 -588 157466	116956 -27031 18936 31303 3215 143379	132061 -94108 16983 46294 0	126699 -94108 16983 46294 0	129036 -94108 16983 46294 0	130403 -94108 16983 46294 0	132449 -94108 16983 46294 0	134343 -94108 16983 46294 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	125916 -14376 8206 25109 -449 144406 395	124715 -18736 8388 24675 1594 140635 384	127845 -17824 10688 27646 -898 147457 403	137864 -27271 9010 32441 125 152168 416	139965 -31436 13253 32054 34 153869 420	136016 -44489 15473 53800 527 161327 442	139890 -51739 15759 57029 323 161261 442	141600 -46571 18140 50754 -994 162930 446	140405 -46823 21669 46030 491 161773 443	130752 -35717 16712 46307 -588 157466 431	116956 -27031 18936 31303 3215 143379 393	132061 -94108 16983 46294 0 101230 277	126699 -94108 16983 46294 0 95868 263	129036 -94108 16983 46294 0 98205 269	130403 -94108 16983 46294 0 99573 273	132449 -94108 16983 46294 0 101618 278	134343 -94108 16983 46294 0 103513 284
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	125916 -14376 8206 25109 -449 144406 395 2000	124715 -18736 8388 24675 1594 140635 384 2001	127845 -17824 10688 27646 -898 147457 403 2002	137864 -27271 9010 32441 125 152168 416 2003	139965 -31436 13253 32054 34 153869 420 2004	136016 -44489 15473 53800 527 161327 442 2005	139890 -51739 15759 57029 323 161261 442 2006	141600 -46571 18140 50754 -994 162930 446 2007	140405 -46823 21669 46030 491 161773 443 2008	130752 -35717 16712 46307 -588 157466 431 2009	116956 -27031 18936 31303 3215 143379 393 2010	132061 -94108 16983 46294 0 101230 277 2011	126699 -94108 16983 46294 0 95868 263 2012	129036 -94108 16983 46294 0 98205 269 2013	130403 -94108 16983 46294 0 99573 273 2014	132449 -94108 16983 46294 0 101618 278 2015	134343 -94108 16983 46294 0 103513 284 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	125916 -14376 8206 25109 -449 144406 395 2000	124715 -18736 8388 24675 1594 140635 384 2001 0 11	127845 -17824 10688 27646 -898 147457 403 2002 0 26	137864 -27271 9010 32441 125 152168 416 2003 0 49	139965 -31436 13253 32054 34 153869 420 2004 0 54	136016 -44489 15473 53800 527 161327 442 2005	139890 -51739 15759 57029 323 161261 442 2006 0 28	141600 -46571 18140 50754 -994 162930 446 2007 0 32	140405 -46823 21669 46030 491 161773 443 2008 0 38	130752 -35717 16712 46307 -588 157466 431 2009 0 37	116956 -27031 18936 31303 3215 143379 393 2010 0 47	132061 -94108 16983 46294 0 101230 277 2011 0 22	126699 -94108 16983 46294 0 95868 263 2012 0 21	129036 -94108 16983 46294 0 98205 269 2013	130403 -94108 16983 46294 0 99573 273 2014 0 20	132449 -94108 16983 46294 0 101618 278 2015	134343 -94108 16983 46294 0 103513 284 2016 0 22
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88	137864 -27271 9010 32441 125 152168 416 2003 0 49 86	139965 -31436 13253 32054 34 153869 420 2004 0 54 85	136016 -44489 15473 53800 527 161327 442 2005 0 37 80	139890 -51739 15759 57029 323 161261 442 2006 0 28 73	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70	140405 -46823 21669 46030 491 161773 443 2008 0 38 54	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69	132061 -94108 16983 46294 0 101230 277 2011 0 22 29	126699 -94108 16983 46294 0 95868 263 2012 0 21 29	129036 -94108 16983 46294 0 98205 269 2013 0 22 29	130403 -94108 16983 46294 0 99573 273 2014 0 20 29	132449 -94108 16983 46294 0 101618 278 2015 0 22 29	134343 -94108 16983 46294 0 103513 284 2016 0 22 29
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168 211	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157 202	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88 279	137864 -27271 9010 32441 125 152168 416 2003 0 49 86 278	139965 -31436 13253 32054 34 153869 420 2004 0 54 85 272	136016 -44489 15473 53800 527 161327 442 2005 0 37 80 313	139890 -51739 15759 57029 323 161261 442 2006 0 28 73 321	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70 328	140405 -46823 21669 46030 491 161773 443 2008 0 38 54 338	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44 329	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69 273	132061 -94108 16983 46294 0 101230 277 2011 0 22 29 211	126699 -94108 16983 46294 0 95868 263 2012 0 21 29 197	129036 -94108 16983 46294 0 98205 269 2013 0 22 29 204	130403 -94108 16983 46294 0 99573 273 2014 0 20 29 209	132449 -94108 16983 46294 0 101618 278 2015 0 22 29 212	134343 -94108 16983 46294 0 103513 284 2016 0 22 29 218
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168 211 12	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157 202 12	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88 279 5	137864 -27271 9010 32441 125 152168 416 2003 0 49 86 278 6	139965 -31436 13253 32054 34 153869 420 2004 0 54 85 272 7	136016 -44489 15473 53800 527 161327 442 2005 0 37 80 313 12	139890 -51739 15759 57029 323 161261 442 2006 0 28 73 321 15	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70 328 19	140405 -46823 21669 46030 491 161773 443 2008 0 38 54 338 12	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44 329 23	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69 273 16	132061 -94108 16983 46294 0 101230 277 2011 0 22 29 211 15	126699 -94108 16983 46294 0 95868 263 2012 0 21 29 197 15	129036 -94108 16983 46294 0 98205 269 2013 0 22 29 204 15	130403 -94108 16983 46294 0 99573 273 2014 0 20 29 209 15	132449 -94108 16983 46294 0 101618 278 2015 0 22 29 212 15	134343 -94108 16983 46294 0 103513 284 2016 0 22 29 218 15
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168 211	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157 202	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88 279	137864 -27271 9010 32441 125 152168 416 2003 0 49 86 278	139965 -31436 13253 32054 34 153869 420 2004 0 54 85 272	136016 -44489 15473 53800 527 161327 442 2005 0 37 80 313	139890 -51739 15759 57029 323 161261 442 2006 0 28 73 321	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70 328	140405 -46823 21669 46030 491 161773 443 2008 0 38 54 338	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44 329	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69 273	132061 -94108 16983 46294 0 101230 277 2011 0 22 29 211	126699 -94108 16983 46294 0 95868 263 2012 0 21 29 197	129036 -94108 16983 46294 0 98205 269 2013 0 22 29 204	130403 -94108 16983 46294 0 99573 273 2014 0 20 29 209	132449 -94108 16983 46294 0 101618 278 2015 0 22 29 212	134343 -94108 16983 46294 0 103513 284 2016 0 22 29 218

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
21685	21988	22237	22584	22895	23221	23593	23977	24476	24986	25498	25962	26487	27145	27641	28252	29017	29858	30754
-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962
2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700
7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16783	17087	17335	17683	17994	18319	18691	19076	19575	20084	20597	21060	21586	22243	22740	23351	24115	24956	25852
46	47	47	48	49	50	51	52	53	55	56	58	59	61	62	64	66	68	71
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	4	4	3	3	4	5	4	4	4	4	3	3	3	2	2	2	2	2
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	36	37	38	39	39	40	41	42	44	46	47	49	51	53	55	57	60	62
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
136398	138307	139868	142054	144010	146057	148397	150816	153956	157160	160383	163300	166604	170740	173862	177706	182515	187805	193442
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983
46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136398	138307	139868	142054	144010	146057	148397	150816	153956	157160	160383	163300	166604	170740	173862	177706	182515	187805	193442
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983
46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294
136398	138307	139868	142054	144010	146057	148397	150816	153956	157160	160383	163300	166604	170740	173862	177706	182515	187805	193442
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983
46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136398	138307	139868	142054	144010	146057	148397	150816	153956	157160	160383	163300	166604	170740	173862	177706	182515	187805	193442
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983
46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105567	107476	109038	111223	113180	115227	117566	119986	123126	126329	129553	132470	135773	139909	143032	146876	151685	156975	162611
289	294	299	304	309	315	321	328	336	345	354	362	371	383	392	402	416	430	446

Slow Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres)																	
Domestic Product Demand	20018	19827	20325	21918	22252	21624	22240	22512	22322	20787	18594	20958	19957	19930	19913	19856	19863
Deduct Product Imports	-2286	-2979	-2834	-4336	-4998	-7073	-8226	-7404	-7444	-5678	-4297	-14962	-14962	-14962	-14962	-14962	-14962
Add Product Exports	1305	1334	1699	1432	2107	2460	2505	2884	3445	2657	3010	2700	2700	2700	2700	2700	2700
Net Regional Transfers -In/+Out	3992	3923	4395	5157	5096	8553	9067	8069	7318	7362	4977	7360	7360	7360	7360	7360	7360
Product Inventory +Build/-Draw	-71	253	-143	20	5	84	51	-158	78	-94	511	0	0	0	0	0	0
Total	22958	22358	23443	24192	24463	25648	25638	25903	25719	25034	22795	16056	15055	15029	15011	14954	14961
Per Day	63	61	64	66	67	70	70	71	70	69	62	44	41	41	41	41	41
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3	4	3
Imports: Heavy	27	25	14	14	13	13	12	11	9	7	11	5	5	5	5	5	5
Light	34	32	44	44	43	50	51	52	54	52	43	34	31	31	31	30	31
Other Material	2	2	1	1	1	2	2	3	2	4	3	2	2	2	2	2	2
Inventory Change	0	0	1	0	0	0	1	0	0	0	-2	0	0	0	0	0	0
Total Per Day	63	61	64	66	67	70	70	71	70	69	62	44	41	41	41	41	41
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)												-					
(thousands of barrels) Domestic Product Demand	125916	124715	127845	137864	139965	136016	139890	141600	140405	130752	116956	131825	125527	125361	125250	124892	124938
(thousands of barrels) Domestic Product Demand Deduct Product Imports	125916 -14376	124715 -18736	127845 -17824	137864 -27271	139965 -31436	136016 -44489	139890 -51739	141600 -46571	140405 -46823	130752 -35717	116956 -27031	131825 -94108	125527 -94108	125361 -94108	125250 -94108	124892 -94108	124938 -94108
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	125916 -14376 8206	124715 -18736 8388	127845 -17824 10688	137864 -27271 9010	139965 -31436 13253	136016 -44489 15473	139890 -51739 15759	141600 -46571 18140	140405 -46823 21669	130752 -35717 16712	116956 -27031 18936	131825 -94108 16983	125527 -94108 16983	125361 -94108 16983	125250 -94108 16983	124892 -94108 16983	124938 -94108 16983
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	125916 -14376 8206 25109	124715 -18736 8388 24675	127845 -17824 10688 27646	137864 -27271 9010 32441	139965 -31436 13253 32054	136016 -44489 15473 53800	139890 -51739 15759 57029	141600 -46571 18140 50754	140405 -46823 21669 46030	130752 -35717 16712 46307	116956 -27031 18936 31303	131825 -94108 16983 46294	125527 -94108 16983 46294	125361 -94108 16983 46294	125250 -94108 16983 46294	124892 -94108 16983 46294	124938 -94108 16983 46294
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	125916 -14376 8206	124715 -18736 8388	127845 -17824 10688	137864 -27271 9010	139965 -31436 13253	136016 -44489 15473	139890 -51739 15759	141600 -46571 18140	140405 -46823 21669	130752 -35717 16712	116956 -27031 18936	131825 -94108 16983	125527 -94108 16983	125361 -94108 16983	125250 -94108 16983	124892 -94108 16983	124938 -94108 16983
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	125916 -14376 8206 25109	124715 -18736 8388 24675	127845 -17824 10688 27646	137864 -27271 9010 32441	139965 -31436 13253 32054	136016 -44489 15473 53800	139890 -51739 15759 57029	141600 -46571 18140 50754	140405 -46823 21669 46030	130752 -35717 16712 46307	116956 -27031 18936 31303 3215 143379	131825 -94108 16983 46294	125527 -94108 16983 46294	125361 -94108 16983 46294	125250 -94108 16983 46294	124892 -94108 16983 46294	124938 -94108 16983 46294
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	125916 -14376 8206 25109 -449	124715 -18736 8388 24675 1594	127845 -17824 10688 27646 -898	137864 -27271 9010 32441 125	139965 -31436 13253 32054 34	136016 -44489 15473 53800 527	139890 -51739 15759 57029 323	141600 -46571 18140 50754 -994	140405 -46823 21669 46030 491	130752 -35717 16712 46307 -588	116956 -27031 18936 31303 3215	131825 -94108 16983 46294 0	125527 -94108 16983 46294 0	125361 -94108 16983 46294 0	125250 -94108 16983 46294 0	124892 -94108 16983 46294 0	124938 -94108 16983 46294 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	125916 -14376 8206 25109 -449	124715 -18736 8388 24675 1594 140635	127845 -17824 10688 27646 -898 147457	137864 -27271 9010 32441 125 152168	139965 -31436 13253 32054 34 153869	136016 -44489 15473 53800 527 161327	139890 -51739 15759 57029 323 161261	141600 -46571 18140 50754 -994	140405 -46823 21669 46030 491 161773	130752 -35717 16712 46307 -588 157466	116956 -27031 18936 31303 3215 143379	131825 -94108 16983 46294 0	125527 -94108 16983 46294 0	125361 -94108 16983 46294 0	125250 -94108 16983 46294 0	124892 -94108 16983 46294 0	124938 -94108 16983 46294 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	125916 -14376 8206 25109 -449 144406 395	124715 -18736 8388 24675 1594 140635 384	127845 -17824 10688 27646 -898 147457 403	137864 -27271 9010 32441 125 152168 416	139965 -31436 13253 32054 34 153869 420	136016 -44489 15473 53800 527 161327 442	139890 -51739 15759 57029 323 161261 442	141600 -46571 18140 50754 -994 162930 446	140405 -46823 21669 46030 491 161773 443	130752 -35717 16712 46307 -588 157466 431	116956 -27031 18936 31303 3215 143379 393	131825 -94108 16983 46294 0 100994 277	125527 -94108 16983 46294 0 94696 259	125361 -94108 16983 46294 0 94530 259	125250 -94108 16983 46294 0 94420 259	124892 -94108 16983 46294 0 94061 258	124938 -94108 16983 46294 0 94108 258
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	125916 -14376 8206 25109 -449 144406 395 2000	124715 -18736 8388 24675 1594 140635 384 2001	127845 -17824 10688 27646 -898 147457 403 2002	137864 -27271 9010 32441 125 152168 416 2003	139965 -31436 13253 32054 34 153869 420 2004	136016 -44489 15473 53800 527 161327 442 2005	139890 -51739 15759 57029 323 161261 442 2006	141600 -46571 18140 50754 -994 162930 446 2007	140405 -46823 21669 46030 491 161773 443	130752 -35717 16712 46307 -588 157466 431 2009	116956 -27031 18936 31303 3215 143379 393 2010	131825 -94108 16983 46294 0 100994 277 2011	125527 -94108 16983 46294 0 94696 259 2012	125361 -94108 16983 46294 0 94530 259 2013	125250 -94108 16983 46294 0 94420 259 2014	124892 -94108 16983 46294 0 94061 258 2015	124938 -94108 16983 46294 0 94108 258 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	125916 -14376 8206 25109 -449 144406 395 2000	124715 -18736 8388 24675 1594 140635 384 2001 0 11	127845 -17824 10688 27646 -898 147457 403 2002 0 26	137864 -27271 9010 32441 125 152168 416 2003 0 49	139965 -31436 13253 32054 34 153869 420 2004 0 54	136016 -44489 15473 53800 527 161327 442 2005	139890 -51739 15759 57029 323 161261 442 2006	141600 -46571 18140 50754 -994 162930 446 2007 0 32	140405 -46823 21669 46030 491 161773 443 2008 0 38	130752 -35717 16712 46307 -588 157466 431 2009	116956 -27031 18936 31303 3215 143379 393 2010 0 47	131825 -94108 16983 46294 0 100994 277 2011 0 22	125527 -94108 16983 46294 0 94696 259 2012 0 21	125361 -94108 16983 46294 0 94530 259 2013 0 21	125250 -94108 16983 46294 0 94420 259 2014	124892 -94108 16983 46294 0 94061 258 2015	124938 -94108 16983 46294 0 94108 258 2016 0 22
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	125916 -14376 8206 25109 -449 144406 395 2000	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88	137864 -27271 9010 32441 125 152168 416 2003 0 49 86	139965 -31436 13253 32054 34 153869 420 2004 0 54 85	136016 -44489 15473 53800 527 161327 442 2005 0 37 80	139890 -51739 15759 57029 323 161261 442 2006 0 28 73	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70	140405 -46823 21669 46030 491 161773 443 2008	130752 -35717 16712 46307 -588 157466 431 2009	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69	131825 -94108 16983 46294 0 100994 277 2011	125527 -94108 16983 46294 0 94696 259 2012	125361 -94108 16983 46294 0 94530 259 2013	125250 -94108 16983 46294 0 94420 259 2014	124892 -94108 16983 46294 0 94061 258 2015 0 22 29	124938 -94108 16983 46294 0 94108 258 2016 0 22 29
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168 211	124715 -18736 8388 24675 1594 140635 384 2001 0 11	127845 -17824 10688 27646 -898 147457 403 2002 0 26	137864 -27271 9010 32441 125 152168 416 2003 0 49	139965 -31436 13253 32054 34 153869 420 2004 0 54	136016 -44489 15473 53800 527 161327 442 2005	139890 -51739 15759 57029 323 161261 442 2006 0 28 73 321	141600 -46571 18140 50754 -994 162930 446 2007 0 32	140405 -46823 21669 46030 491 161773 443 2008 0 38 54 338	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44 329	116956 -27031 18936 31303 3215 143379 393 2010 0 47	131825 -94108 16983 46294 0 100994 277 2011 0 22 29 211	125527 -94108 16983 46294 0 94696 259 2012 0 21	125361 -94108 16983 46294 0 94530 259 2013 0 21	125250 -94108 16983 46294 0 94420 259 2014 0 20 29 195	124892 -94108 16983 46294 0 94061 258 2015 0 22 29 192	124938 -94108 16983 46294 0 94108 258 2016 0 22 29 192
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157 202 12	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88 279 5	137864 -27271 9010 32441 125 152168 416 2003 0 49 86 278 6	139965 -31436 13253 32054 34 153869 420 2004 0 54 85 272 7	136016 -44489 15473 53800 527 161327 442 2005 0 37 80	139890 -51739 15759 57029 323 161261 442 2006 0 28 73	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70 328 19	140405 -46823 21669 46030 491 161773 443 2008 0 38 54 338 12	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69 273 16	131825 -94108 16983 46294 0 100994 277 2011 0 22 29	125527 -94108 16983 46294 0 94696 259 2012 0 21 29	125361 -94108 16983 46294 0 94530 259 2013 0 21 29	125250 -94108 16983 46294 0 94420 259 2014 0 20 29	124892 -94108 16983 46294 0 94061 258 2015 0 22 29 192 15	124938 -94108 16983 46294 0 94108 258 2016 0 22 29 192 15
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	125916 -14376 8206 25109 -449 144406 395 2000 0 2 168 211	124715 -18736 8388 24675 1594 140635 384 2001 0 11 157 202	127845 -17824 10688 27646 -898 147457 403 2002 0 26 88 279	137864 -27271 9010 32441 125 152168 416 2003 0 49 86 278	139965 -31436 13253 32054 34 153869 420 2004 0 54 85 272	136016 -44489 15473 53800 527 161327 442 2005 0 37 80 313	139890 -51739 15759 57029 323 161261 442 2006 0 28 73 321	141600 -46571 18140 50754 -994 162930 446 2007 0 32 70 328	140405 -46823 21669 46030 491 161773 443 2008 0 38 54 338	130752 -35717 16712 46307 -588 157466 431 2009 0 37 44 329	116956 -27031 18936 31303 3215 143379 393 2010 0 47 69 273	131825 -94108 16983 46294 0 100994 277 2011 0 22 29 211	125527 -94108 16983 46294 0 94696 259 2012 0 21 29 194	125361 -94108 16983 46294 0 94530 259 2013 0 21 29 194	125250 -94108 16983 46294 0 94420 259 2014 0 20 29 195	124892 -94108 16983 46294 0 94061 258 2015 0 22 29 192	124938 -94108 16983 46294 0 94108 258 2016 0 22 29 192

Note: Domestic product demand includes end-use and own consumption, and oil used to generate electricity and steam.

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
19897	19781	19788	19841	19858	19877	19884	19933	20060	20237	20385	20526	20691	20827	20992	21209	21426	21689	21977
-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962
2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700
7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14995	14879	14887	14940	14956	14975	14983	15031	15159	15336	15484	15625	15790	15926	16091	16307	16524	16787	17076
41	41	41	41	41	41	41	41	41	42	42	43	43	44	44	45	45	46	47
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	4	4	3	3	4	4	4	4	4	3	3	3	2	2	2	2	2	2
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	30	30	31	31	30	30	30	30	31	32	33	33	34	35	36	37	38	38
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	41	41	41	41	41	41	41	41	42	42	43	43	44	44	45	45	46	47
2017	2010	2010	2020	2021	2022	2022	2024	2025	2026	2027	2020	2020	2020	2024	2022	2022	2024	2025
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
125150	124421	124469	124801	124906	125024	125072	125377	126178	127293	128223	129110	130147	131003	132042	133403	134767	136423	138236
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983
46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125150	124421	124469	124801	124906	125024	125072	125377	126178	127293	128223	129110	130147	131003	132042	133403	134767	136423	138236
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983
46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294
125150	124421	124469	124801	124906	125024	125072	125377	126178	127293	128223	129110	130147	131003	132042	133403	134767	136423	138236
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983
46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125150	124421	124469	124801	124906	125024	125072	125377	126178	127293	128223	129110	130147	131003	132042	133403	134767	136423	138236
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983
46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94319	93591	93638	93971	94076	94193	94242	94547	95348	96462	97393	98279	99317	100172	101211	102573	103936	105592	107406
258	256	257	257	257	257	257	258	261	264	266	269	271	274	277	281	285	289	294

Table A3.6: Refinery Feedstock Requirements and Sources, Ontario

Reference Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres)	0.4405	00054	04457	0.4040	00000	05000	05504	0.4700	00044	04404	04004	0.4.400	05000	05004	05000	05050	00047
Domestic Product Demand	34195	33054	34157	34912	36683	35232	35584	34739	33911	31461	31004	34460	35062	35321	35609	35858	36317
Deduct Product Imports	-767	-822	-995	-1165	-1231	-1562	-1497	-1723	-2012	-2088	-2059	-1880	-1880	-1880	-1880	-1880	-1880
Add Product Exports	2788	3126	3059	2392	2405	1984	1867	1954	2246	1928	2318	2060	2060	2060	2060	2060	2060
Net Regional Transfers -In/+Out	-4722	-4228	-4705	-5253	-5224	-8782	-9519	-8399	-7762	-7905	-6029	-7500	-7500	-7500	-7500	-7500	-7500
Product Inventory +Build/-Draw	-126	465	-404	-40	24	-45	-7	-103	-138	-228	376	0	0	0	0	0	0
Total	31369	31595	31111	30846	32656	26826	26428	26467	26245	23168	25611	27140	27742	28001	28289	28538	28997
Per Day	86	86	85	84	89	73	72	73	72	63	70	74	76	77	78	78	79
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12	12
Light	27	32	35	34	35	29	30	26	29	33	36	35	53	53	54	55	56
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	35	32	26	29	30	25	20	22	19	11	12	17	0	0	0	0	0
Other Material	11	10	12	10	12	10	13	13	13	10	12	12	12	12	12	12	12
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	86	86	85	84	89	73	72	73	72	63	70	74	76	77	78	78	79
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
•	2000 215089	2001 207908	2002 214848	2003 219595	2004 230738	2005 221606	2006 223826	2007 218508	2008 213300	2009 197887	2010 195017	2011 216755	2012 220538	2013 222170	2014 223980	2015 225544	228437
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	215089	207908 -5171 19661	214848 -6261 19239	219595	230738 -7743 15125	221606 -9823 12479	223826 -9416 11743	218508 -10840 12289	213300 -12658 14130	197887 -13131 12130	195017 -12949 14582	216755 -11825 12957	220538 -11825 12957	222170 -11825 12957	223980 -11825 12957	225544 -11825 12957	228437 -11825 12957
(thousands of barrels) Domestic Product Demand Deduct Product Imports	215089 -4823	207908 -5171	214848 -6261	219595 -7326	230738 -7743	221606 -9823	223826 -9416	218508 -10840	213300 -12658	197887 -13131	195017 -12949	216755 -11825	220538 -11825	222170 -11825	223980 -11825	225544 -11825	228437 -11825
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	215089 -4823 17539	207908 -5171 19661	214848 -6261 19239	219595 -7326 15046	230738 -7743 15125	221606 -9823 12479	223826 -9416 11743	218508 -10840 12289	213300 -12658 14130	197887 -13131 12130	195017 -12949 14582	216755 -11825 12957	220538 -11825 12957	222170 -11825 12957	223980 -11825 12957	225544 -11825 12957	228437 -11825 12957
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	215089 -4823 17539 -29703	207908 -5171 19661 -26592	214848 -6261 19239 -29597	219595 -7326 15046 -33040	230738 -7743 15125 -32859	221606 -9823 12479 -55242	223826 -9416 11743 -59875	218508 -10840 12289 -52831	213300 -12658 14130 -48822	197887 -13131 12130 -49721	195017 -12949 14582 -37920	216755 -11825 12957 -47175	220538 -11825 12957 -47175	222170 -11825 12957 -47175	223980 -11825 12957 -47175	225544 -11825 12957 -47175	228437 -11825 12957 -47175
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	215089 -4823 17539 -29703 -791	207908 -5171 19661 -26592 2927	214848 -6261 19239 -29597 -2544	219595 -7326 15046 -33040 -251	230738 -7743 15125 -32859 148	221606 -9823 12479 -55242 -285	223826 -9416 11743 -59875 -46	218508 -10840 12289 -52831 -650	213300 -12658 14130 -48822 -871	197887 -13131 12130 -49721 -1437	195017 -12949 14582 -37920 2362	216755 -11825 12957 -47175 0	220538 -11825 12957 -47175 0	222170 -11825 12957 -47175 0	223980 -11825 12957 -47175 0	225544 -11825 12957 -47175 0	228437 -11825 12957 -47175 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	215089 -4823 17539 -29703 -791 197311	207908 -5171 19661 -26592 2927	214848 -6261 19239 -29597 -2544 195686	219595 -7326 15046 -33040 -251 194023	230738 -7743 15125 -32859 148 205409	221606 -9823 12479 -55242 -285 168735	223826 -9416 11743 -59875 -46 166233	218508 -10840 12289 -52831 -650 166477	213300 -12658 14130 -48822 -871 165079	197887 -13131 12130 -49721 -1437 145729	195017 -12949 14582 -37920 2362 161092	216755 -11825 12957 -47175 0	220538 -11825 12957 -47175 0	222170 -11825 12957 -47175 0	223980 -11825 12957 -47175 0	225544 -11825 12957 -47175 0	228437 -11825 12957 -47175 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	215089 -4823 17539 -29703 -791 197311 539	207908 -5171 19661 -26592 2927 198734 543	214848 -6261 19239 -29597 -2544 195686 535	219595 -7326 15046 -33040 -251 194023 530	230738 -7743 15125 -32859 148 205409 561	221606 -9823 12479 -55242 -285 168735 462	223826 -9416 11743 -59875 -46 166233 455	218508 -10840 12289 -52831 -650 166477 456	213300 -12658 14130 -48822 -871 165079 452	197887 -13131 12130 -49721 -1437 145729 399	195017 -12949 14582 -37920 2362 161092 441	216755 -11825 12957 -47175 0 170712 468	220538 -11825 12957 -47175 0 174495 478	222170 -11825 12957 -47175 0 176128 483	223980 -11825 12957 -47175 0 177937 487	225544 -11825 12957 -47175 0 179502 492	228437 -11825 12957 -47175 0 182394 500
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	215089 -4823 17539 -29703 -791 197311 539	207908 -5171 19661 -26592 2927 198734 543	214848 -6261 19239 -29597 -2544 195686 535	219595 -7326 15046 -33040 -251 194023 530	230738 -7743 15125 -32859 148 205409 561	221606 -9823 12479 -55242 -285 168735 462	223826 -9416 11743 -59875 -46 166233 455	218508 -10840 12289 -52831 -650 166477 456	213300 -12658 14130 -48822 -871 165079 452	197887 -13131 12130 -49721 -1437 145729 399	195017 -12949 14582 -37920 2362 161092 441	216755 -11825 12957 -47175 0 170712 468	220538 -11825 12957 -47175 0 174495 478	222170 -11825 12957 -47175 0 176128 483	223980 -11825 12957 -47175 0 177937 487	225544 -11825 12957 -47175 0 179502 492	228437 -11825 12957 -47175 0 182394 500
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	215089 -4823 17539 -29703 -791 197311 539 2000	207908 -5171 19661 -26592 2927 198734 543 2001	214848 -6261 19239 -29597 -2544 195686 535 2002	219595 -7326 15046 -33040 -251 194023 530 2003	230738 -7743 15125 -32859 148 205409 561 2004	221606 -9823 12479 -55242 -285 168735 462 2005	223826 -9416 11743 -59875 -46 166233 455 2006	218508 -10840 12289 -52831 -650 166477 456 2007	213300 -12658 14130 -48822 -871 165079 452 2008	197887 -13131 12130 -49721 -1437 145729 399 2009	195017 -12949 14582 -37920 2362 161092 441 2010	216755 -11825 12957 -47175 0 170712 468 2011	220538 -11825 12957 -47175 0 174495 478 2012	222170 -11825 12957 -47175 0 176128 483 2013	223980 -11825 12957 -47175 0 177937 487 2014	225544 -11825 12957 -47175 0 179502 492 2015	228437 -11825 12957 -47175 0 182394 500 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	215089 -4823 17539 -29703 -791 197311 539 2000	207908 -5171 19661 -26592 2927 198734 543 2001	214848 -6261 19239 -29597 -2544 195686 535 2002	219595 -7326 15046 -33040 -251 194023 530 2003	230738 -7743 15125 -32859 148 205409 561 2004	221606 -9823 12479 -55242 -285 168735 462 2005	223826 -9416 11743 -59875 -46 166233 455 2006	218508 -10840 12289 -52831 -650 166477 456 2007	213300 -12658 14130 -48822 -871 165079 452 2008	197887 -13131 12130 -49721 -1437 145729 399 2009 60	195017 -12949 14582 -37920 2362 161092 441 2010 63	216755 -11825 12957 -47175 0 170712 468 2011	220538 -11825 12957 -47175 0 174495 478 2012	222170 -11825 12957 -47175 0 176128 483 2013	223980 -11825 12957 -47175 0 177937 487 2014	225544 -11825 12957 -47175 0 179502 492 2015	228437 -11825 12957 -47175 0 182394 500 2016 73 353
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	215089 -4823 17539 -29703 -791 197311 539 2000 80 173	207908 -5171 19661 -26592 2927 198734 543 2001 78 200	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220	219595 -7326 15046 -33040 -251 194023 530 2003 66 214	230738 -7743 15125 -32859 148 205409 561 2004 77 219	221606 -9823 12479 -55242 -285 168735 462 2005 58 184	223826 -9416 11743 -59875 -46 166233 455 2006 61 191	218508 -10840 12289 -52831 -650 166477 456 2007 79 161	213300 -12658 14130 -48822 -871 165079 452 2008 65 185	197887 -13131 12130 -49721 -1437 145729 399 2009 60 209	195017 -12949 14582 -37920 2362 161092 441 2010 63 226	216755 -11825 12957 -47175 0 170712 468 2011 70 218	220538 -11825 12957 -47175 0 174495 478 2012 72 332	222170 -11825 12957 -47175 0 176128 483 2013 75 334	223980 -11825 12957 -47175 0 177937 487 2014 72 342	225544 -11825 12957 -47175 0 179502 492 2015 73 345	228437 -11825 12957 -47175 0 182394 500 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	215089 -4823 17539 -29703 -791 197311 539 2000 80 173 0	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0	219595 -7326 15046 -33040 -251 194023 530 2003 66 214 0	230738 -7743 15125 -32859 148 205409 561 2004 77 219 0	221606 -9823 12479 -55242 -285 168735 462 2005 58 184 0	223826 -9416 11743 -59875 -46 166233 455 2006 61 191 0	218508 -10840 12289 -52831 -650 166477 456 2007 79 161 0	213300 -12658 14130 -48822 -871 165079 452 2008 65 185 0	197887 -13131 12130 -49721 -1437 145729 399 2009 60 209 0	195017 -12949 14582 -37920 2362 161092 441 2010 63 226 0	216755 -11825 12957 -47175 0 170712 468 2011 70 218 0	220538 -11825 12957 -47175 0 174495 478 2012 72 332 0	222170 -11825 12957 -47175 0 176128 483 2013 75 334 0	223980 -11825 12957 -47175 0 177937 487 2014 72 342 0	225544 -11825 12957 -47175 0 179502 492 2015 73 345 0	228437 -11825 12957 -47175 0 182394 500 2016 73 353 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	215089 -4823 17539 -29703 -791 197311 539 2000 80 173 0 217	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0 165	219595 -7326 15046 -33040 -251 194023 530 2003 66 214 0 184	230738 -7743 15125 -32859 148 205409 561 2004 77 219 0	221606 -9823 12479 -55242 -285 168735 462 2005 58 184 0 158	223826 -9416 11743 -59875 -46 166233 455 2006 61 191 0	218508 -10840 12289 -52831 -650 166477 456 2007 79 161 0 139	213300 -12658 14130 -48822 -871 165079 452 2008 65 185 0 119	197887 -13131 12130 -49721 -1437 145729 399 2009 60 209 0 69	195017 -12949 14582 -37920 2362 161092 441 2010 63 226 0 74	216755 -11825 12957 -47175 0 170712 468 2011 70 218 0 106	220538 -11825 12957 -47175 0 174495 478 2012 72 332 0 0	222170 -11825 12957 -47175 0 176128 483 2013 75 334 0	223980 -11825 12957 -47175 0 177937 487 2014 72 342 0 0	225544 -11825 12957 -47175 0 179502 492 2015 73 345 0 0	228437 -11825 12957 -47175 0 182394 500 2016 73 353 0 0

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
36800 -1880 2060 -7500	37140 -1880 2060 -7500 0	37701 -1880 2060 -7500 0	38202 -1880 2060 -7500 0	38700 -1880 2060 -7500 0	39222 -1880 2060 -7500 0	39646 -1880 2060 -7500 0	40129 -1880 2060 -7500 0	40671 -1880 2060 -7500 0	41229 -1880 2060 -7500 0	41744 -1880 2060 -7500	42184 -1880 2060 -7500 0	42661 -1880 2060 -7500 0	43079 -1880 2060 -7500 0	43443 -1880 2060 -7500	43860 -1880 2060 -7500	44292 -1880 2060 -7500	44739 -1880 2060 -7500	45202 -1880 2060 -7500 0
29480 81	29820 82	30381 83	30882 85	31380 86	31902 87	32326 89	32809 90	33351 91	33909 93	34424 94	34864 96	35341 97	35759 98	36123 99	36540 100	36972 101	37419 103	37882 104
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12 57 0 0 12 0	12 58 0 0 12 0	12 60 0 0 12 0	12 61 0 0 12 0	12 63 0 0 12	12 64 0 0 12 0	12 65 0 0 12	12 67 0 0 12 0	12 68 0 0 12	12 70 0 0 12 0	12 71 0 0 12 0	12 72 0 0 12	12 74 0 0 12 0	12 75 0 0 12 0	12 76 0 0 12 0	12 77 0 0 12 0	12 78 0 0 12 0	12 79 0 0 12 0	12 80 0 0 12
81	82	83	85	86	87	89	90	91	93	94	96	97	98	99	100	101	103	104
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017 231469 -11825 12957 -47175 0	2018 233613 -11825 12957 -47175 0	2019 237136 -11825 12957 -47175 0	2020 240293 -11825 12957 -47175 0	2021 243420 -11825 12957 -47175 0	2022 246703 -11825 12957 -47175 0	2023 249376 -11825 12957 -47175 0	2024 252409 -11825 12957 -47175 0	2025 255818 -11825 12957 -47175 0	2026 259327 -11825 12957 -47175 0	2027 262568 -11825 12957 -47175 0	2028 265336 -11825 12957 -47175 0	2029 268340 -11825 12957 -47175 0	2030 270965 -11825 12957 -47175 0	2031 273259 -11825 12957 -47175 0	2032 275880 -11825 12957 -47175 0	2033 278596 -11825 12957 -47175 0	2034 281406 -11825 12957 -47175 0	2035 284322 -11825 12957 -47175 0
231469 -11825 12957 -47175	233613 -11825 12957 -47175	237136 -11825 12957 -47175	240293 -11825 12957 -47175	243420 -11825 12957 -47175	246703 -11825 12957 -47175	249376 -11825 12957 -47175	252409 -11825 12957 -47175	255818 -11825 12957 -47175	259327 -11825 12957 -47175	262568 -11825 12957 -47175	265336 -11825 12957 -47175	268340 -11825 12957 -47175	270965 -11825 12957 -47175	273259 -11825 12957 -47175	275880 -11825 12957 -47175	278596 -11825 12957 -47175	281406 -11825 12957 -47175	284322 -11825 12957 -47175
231469 -11825 12957 -47175 0	233613 -11825 12957 -47175 0	237136 -11825 12957 -47175 0	240293 -11825 12957 -47175 0	243420 -11825 12957 -47175 0	246703 -11825 12957 -47175 0	249376 -11825 12957 -47175 0	252409 -11825 12957 -47175 0	255818 -11825 12957 -47175 0	259327 -11825 12957 -47175 0	262568 -11825 12957 -47175 0	265336 -11825 12957 -47175 0	268340 -11825 12957 -47175 0	270965 -11825 12957 -47175 0	273259 -11825 12957 -47175 0	275880 -11825 12957 -47175 0	278596 -11825 12957 -47175 0	281406 -11825 12957 -47175 0	284322 -11825 12957 -47175 0
231469 -11825 12957 -47175 0 185426 508	233613 -11825 12957 -47175 0 187570 514	237136 -11825 12957 -47175 0 191093 524	240293 -11825 12957 -47175 0 194250 532	243420 -11825 12957 -47175 0 197377 541	246703 -11825 12957 -47175 0 200661 550	249376 -11825 12957 -47175 0 203333 557	252409 -11825 12957 -47175 0 206366 565	255818 -11825 12957 -47175 0 209776 575	259327 -11825 12957 -47175 0 213285 584	262568 -11825 12957 -47175 0 216525 593	265336 -11825 12957 -47175 0 219293 601	268340 -11825 12957 -47175 0 222297 609	270965 -11825 12957 -47175 0 224922 616	273259 -11825 12957 -47175 0 227217 623	275880 -11825 12957 -47175 0 229837 630	278596 -11825 12957 -47175 0 232553 637	281406 -11825 12957 -47175 0 235364 645	284322 -11825 12957 -47175 0 238279 653

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	34195	33054	34157	34912	36683	35232	35584	34739	33911	31461	31004	35418	36509	37162	37814	38465	39090
Deduct Product Imports	-767	-822	-995	-1165	-1231	-1562	-1497	-1723	-2012	-2088	-2059	-1880	-1880	-1880	-1880	-1880	-1880
Add Product Exports	2788	3126	3059	2392	2405	1984	1867	1954	2246	1928	2318	2060	2060	2060	2060	2060	2060
Net Regional Transfers -In/+Out	-4722	-4228	-4705	-5253	-5224	-8782	-9519	-8399	-7762	-7905	-6029	-7500	-7500	-7500	-7500	-7500	-7500
Product Inventory +Build/-Draw	-126	465	-404	-40	24	-45	-7	-103	-138	-228	376	0	0	0	0	0	0
Trouber internetly Tamar Drain	.20	.00					•				0.0	· ·	ŭ	· ·	ŭ	ŭ	ŭ
Total	31369	31595	31111	30846	32656	26826	26428	26467	26245	23168	25611	28098	29189	29842	30494	31145	31770
Per Day	86	86	85	84	89	73	72	73	72	63	70	77	80	82	84	85	87
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12	12
Light	27	32	35	34	35	29	30	26	29	33	36	37	57	58	60	62	64
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	35	32	26	29	30	25	20	22	19	11	12	17	0	0	0	0	0
Other Material	11	10	12	10	12	10	13	13	13	10	12	12	12	12	12	12	12
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	86	86	85	84	89	73	72	73	72	63	70	77	80	82	84	85	87
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	215089	207908	214848	219595	230738	221606	223826	218508	213300	197887	195017	222776	229641	233747	237851	241947	245879
(thousands of barrels) Domestic Product Demand Deduct Product Imports	215089 -4823	207908 -5171	214848 -6261	219595 -7326	230738 -7743	221606 -9823	223826 -9416	218508 -10840	213300 -12658	197887 -13131	195017 -12949	222776 -11825	229641 -11825	233747 -11825	237851 -11825	241947 -11825	245879 -11825
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	215089 -4823 17539	207908 -5171 19661	214848 -6261 19239	219595 -7326 15046	230738 -7743 15125	221606 -9823 12479	223826 -9416 11743	218508 -10840 12289	213300 -12658 14130	197887 -13131 12130	195017 -12949 14582	222776 -11825 12957	229641 -11825 12957	233747 -11825 12957	237851 -11825 12957	241947 -11825 12957	245879 -11825 12957
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	215089 -4823 17539 -29703	207908 -5171 19661 -26592	214848 -6261 19239 -29597	219595 -7326 15046 -33040	230738 -7743 15125 -32859	221606 -9823 12479 -55242	223826 -9416 11743 -59875	218508 -10840 12289 -52831	213300 -12658 14130 -48822	197887 -13131 12130 -49721	195017 -12949 14582 -37920	222776 -11825 12957 -47175	229641 -11825 12957 -47175	233747 -11825 12957 -47175	237851 -11825 12957 -47175	241947 -11825 12957 -47175	245879 -11825 12957 -47175
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	215089 -4823 17539	207908 -5171 19661	214848 -6261 19239	219595 -7326 15046	230738 -7743 15125	221606 -9823 12479	223826 -9416 11743	218508 -10840 12289	213300 -12658 14130	197887 -13131 12130	195017 -12949 14582	222776 -11825 12957	229641 -11825 12957	233747 -11825 12957	237851 -11825 12957	241947 -11825 12957	245879 -11825 12957
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	215089 -4823 17539 -29703	207908 -5171 19661 -26592	214848 -6261 19239 -29597	219595 -7326 15046 -33040	230738 -7743 15125 -32859	221606 -9823 12479 -55242	223826 -9416 11743 -59875	218508 -10840 12289 -52831	213300 -12658 14130 -48822	197887 -13131 12130 -49721	195017 -12949 14582 -37920	222776 -11825 12957 -47175	229641 -11825 12957 -47175	233747 -11825 12957 -47175	237851 -11825 12957 -47175	241947 -11825 12957 -47175	245879 -11825 12957 -47175
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	215089 -4823 17539 -29703 -791	207908 -5171 19661 -26592 2927	214848 -6261 19239 -29597 -2544	219595 -7326 15046 -33040 -251	230738 -7743 15125 -32859 148	221606 -9823 12479 -55242 -285	223826 -9416 11743 -59875 -46	218508 -10840 12289 -52831 -650	213300 -12658 14130 -48822 -871	197887 -13131 12130 -49721 -1437	195017 -12949 14582 -37920 2362	222776 -11825 12957 -47175 0	229641 -11825 12957 -47175 0	233747 -11825 12957 -47175 0	237851 -11825 12957 -47175 0	241947 -11825 12957 -47175 0	245879 -11825 12957 -47175
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	215089 -4823 17539 -29703 -791 197311	207908 -5171 19661 -26592 2927	214848 -6261 19239 -29597 -2544 195686	219595 -7326 15046 -33040 -251	230738 -7743 15125 -32859 148 205409	221606 -9823 12479 -55242 -285 168735	223826 -9416 11743 -59875 -46 166233	218508 -10840 12289 -52831 -650 166477	213300 -12658 14130 -48822 -871 165079	197887 -13131 12130 -49721 -1437 145729	195017 -12949 14582 -37920 2362 161092	222776 -11825 12957 -47175 0	229641 -11825 12957 -47175 0	233747 -11825 12957 -47175 0	237851 -11825 12957 -47175 0	241947 -11825 12957 -47175 0	245879 -11825 12957 -47175 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	215089 -4823 17539 -29703 -791 197311 539	207908 -5171 19661 -26592 2927 198734 543	214848 -6261 19239 -29597 -2544 195686 535	219595 -7326 15046 -33040 -251 194023 530	230738 -7743 15125 -32859 148 205409 561	221606 -9823 12479 -55242 -285 168735 462	223826 -9416 11743 -59875 -46 166233 455	218508 -10840 12289 -52831 -650 166477 456	213300 -12658 14130 -48822 -871 165079 452	197887 -13131 12130 -49721 -1437 145729 399	195017 -12949 14582 -37920 2362 161092 441	222776 -11825 12957 -47175 0 176734 484	229641 -11825 12957 -47175 0 183598 503	233747 -11825 12957 -47175 0 187704 514	237851 -11825 12957 -47175 0 191808 526	241947 -11825 12957 -47175 0 195904 537	245879 -11825 12957 -47175 0 199836 547
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	215089 -4823 17539 -29703 -791 197311 539	207908 -5171 19661 -26592 2927 198734 543	214848 -6261 19239 -29597 -2544 195686 535	219595 -7326 15046 -33040 -251 194023 530	230738 -7743 15125 -32859 148 205409 561	221606 -9823 12479 -55242 -285 168735 462	223826 -9416 11743 -59875 -46 166233 455	218508 -10840 12289 -52831 -650 166477 456	213300 -12658 14130 -48822 -871 165079 452	197887 -13131 12130 -49721 -1437 145729 399	195017 -12949 14582 -37920 2362 161092 441	222776 -11825 12957 -47175 0 176734 484	229641 -11825 12957 -47175 0 183598 503	233747 -11825 12957 -47175 0 187704 514	237851 -11825 12957 -47175 0 191808 526	241947 -11825 12957 -47175 0 195904 537	245879 -11825 12957 -47175 0 199836 547
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	215089 -4823 17539 -29703 -791 197311 539 2000	207908 -5171 19661 -26592 2927 198734 543 2001	214848 -6261 19239 -29597 -2544 195686 535 2002	219595 -7326 15046 -33040 -251 194023 530 2003	230738 -7743 15125 -32859 148 205409 561 2004	221606 -9823 12479 -55242 -285 168735 462 2005	223826 -9416 11743 -59875 -46 166233 455 2006	218508 -10840 12289 -52831 -650 166477 456 2007	213300 -12658 14130 -48822 -871 165079 452 2008	197887 -13131 12130 -49721 -1437 145729 399 2009	195017 -12949 14582 -37920 2362 161092 441 2010	222776 -11825 12957 -47175 0 176734 484 2011	229641 -11825 12957 -47175 0 183598 503 2012	233747 -11825 12957 -47175 0 187704 514 2013	237851 -11825 12957 -47175 0 191808 526 2014	241947 -11825 12957 -47175 0 195904 537 2015	245879 -11825 12957 -47175 0 199836 547 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	215089 -4823 17539 -29703 -791 197311 539 2000	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0	219595 -7326 15046 -33040 -251 194023 530 2003 66 214 0	230738 -7743 15125 -32859 148 205409 561 2004	221606 -9823 12479 -55242 -285 168735 462 2005 58 184 0	223826 -9416 11743 -59875 -46 166233 455 2006 61 191 0	218508 -10840 12289 -52831 -650 166477 456 2007 79 161 0	213300 -12658 14130 -48822 -871 165079 452 2008 65 185 0	197887 -13131 12130 -49721 -1437 145729 399 2009 60 209 0	195017 -12949 14582 -37920 2362 161092 441 2010	222776 -11825 12957 -47175 0 176734 484 2011 70 235 0	229641 -11825 12957 -47175 0 183598 503 2012	233747 -11825 12957 -47175 0 187704 514 2013	237851 -11825 12957 -47175 0 191808 526 2014	241947 -11825 12957 -47175 0 195904 537 2015	245879 -11825 12957 -47175 0 199836 547 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	215089 -4823 17539 -29703 -791 197311 539 2000 80 173	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0 165	219595 -7326 15046 -33040 -251 194023 530 2003 66 214 0 184	230738 -7743 15125 -32859 148 205409 561 2004 77 219	221606 -9823 12479 -55242 -285 168735 462 2005 58 184 0 158	223826 -9416 11743 -59875 -46 166233 455 2006 61 191 0 124	218508 -10840 12289 -52831 -650 166477 456 2007 79 161 0 139	213300 -12658 14130 -48822 -871 165079 452 2008 65 185 0 119	197887 -13131 12130 -49721 -1437 145729 399 2009 60 209 0 69	195017 -12949 14582 -37920 2362 161092 441 2010 63 226 0 74	222776 -11825 12957 -47175 0 176734 484 2011 70 235 0 106	229641 -11825 12957 -47175 0 183598 503 2012 72 357 0 0	233747 -11825 12957 -47175 0 187704 514 2013 75 366 0	237851 -11825 12957 -47175 0 191808 526 2014 72 380 0	241947 -11825 12957 -47175 0 195904 537 2015 73 390 0	245879 -11825 12957 -47175 0 199836 547 2016 73 401 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	215089 -4823 17539 -29703 -791 197311 539 2000 80 173 0 217 69	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0 200 62	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0 165 76	219595 -7326 15046 -33040 -251 194023 530 2003 66 214 0 184 66	230738 -7743 15125 -32859 148 205409 561 2004 77 219 0 191 74	221606 -9823 12479 -55242 -285 168735 462 2005 58 184 0 158 62	223826 -9416 11743 -59875 -46 166233 455 2006 61 191 0 124 79	218508 -10840 12289 -52831 -650 166477 456 2007 79 161 0 139 79	213300 -12658 14130 -48822 -871 165079 452 2008 65 185 0 119 82	197887 -13131 12130 -49721 -1437 145729 399 2009 60 209 0 69 62	195017 -12949 14582 -37920 2362 161092 441 2010 63 226 0 74 78	222776 -11825 12957 -47175 0 176734 484 2011 70 235 0 106 74	229641 -11825 12957 -47175 0 183598 503 2012 72 357 0 0 74	233747 -11825 12957 -47175 0 187704 514 2013 75 366 0 0 74	237851 -11825 12957 -47175 0 191808 526 2014 72 380 0 0 74	241947 -11825 12957 -47175 0 195904 537 2015 73 390 0 0 74	245879 -11825 12957 -47175 0 199836 547 2016 73 401 0 0 74
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	215089 -4823 17539 -29703 -791 197311 539 2000 80 173 0 217	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0 165	219595 -7326 15046 -33040 -251 194023 530 2003 66 214 0 184	230738 -7743 15125 -32859 148 205409 561 2004 77 219 0	221606 -9823 12479 -55242 -285 168735 462 2005 58 184 0 158	223826 -9416 11743 -59875 -46 166233 455 2006 61 191 0 124	218508 -10840 12289 -52831 -650 166477 456 2007 79 161 0 139	213300 -12658 14130 -48822 -871 165079 452 2008 65 185 0 119	197887 -13131 12130 -49721 -1437 145729 399 2009 60 209 0 69	195017 -12949 14582 -37920 2362 161092 441 2010 63 226 0 74	222776 -11825 12957 -47175 0 176734 484 2011 70 235 0 106	229641 -11825 12957 -47175 0 183598 503 2012 72 357 0 0	233747 -11825 12957 -47175 0 187704 514 2013 75 366 0	237851 -11825 12957 -47175 0 191808 526 2014 72 380 0	241947 -11825 12957 -47175 0 195904 537 2015 73 390 0	245879 -11825 12957 -47175 0 199836 547 2016 73 401 0

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
39805 -1880 2060 -7500	40350 -1880 2060 -7500 0	41087 -1880 2060 -7500	41867 -1880 2060 -7500	42507 -1880 2060 -7500 0	43096 -1880 2060 -7500	43686 -1880 2060 -7500	44309 -1880 2060 -7500 0	44972 -1880 2060 -7500 0	45632 -1880 2060 -7500	46251 -1880 2060 -7500	46835 -1880 2060 -7500 0	47329 -1880 2060 -7500 0	47780 -1880 2060 -7500	48344 -1880 2060 -7500	48816 -1880 2060 -7500	49297 -1880 2060 -7500	49801 -1880 2060 -7500	50320 -1880 2060 -7500
32485	33030	33767	34547	35187	35776	36366	36989	37652	38312	38931	39515	40009	40460	41024	41496	41977	42481	43000
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2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
66	67	69	71	73	75	76	78	80	82	83	85	86	88	89	90	92	93	94
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
250375	253802	258436	263341	267371	271075	274785	278702	282874	287023	290921	294593	297698	300534	304082	307053	310078	313248	316513
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250375	253802	258436	263341	267371	271075	274785	278702	282874	287023	290921	294593	297698	300534	304082	307053	310078	313248	316513
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250375	253802	258436	263341	267371	271075	274785	278702	282874	287023	290921	294593	297698	300534	304082	307053	310078	313248	316513
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
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250375	253802	258436	263341	267371	271075	274785	278702	282874	287023	290921	294593	297698	300534	304082	307053	310078	313248	316513
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
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-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
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204333	207759	212394	217298	221328	225033	228742	232660	236831	240980	244878	248550	251655	254491	258040	261010	264035	267205	270470
560	569	582	595	606	617	627	637	649	660	671	681	689	697	707	715	723	732	741

High Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	34195	33054	34157	34912	36683	35232	35584	34739	33911	31461	31004	33678	33755	33954	33679	33461	33613
Deduct Product Imports	-767	-822	-995	-1165	-1231	-1562	-1497	-1723	-2012	-2088	-2059	-1880	-1880	-1880	-1880	-1880	-1880
Add Product Exports	2788	3126	3059	2392	2405	1984	1867	1954	2246	1928	2318	2060	2060	2060	2060	2060	2060
Net Regional Transfers -In/+Out	-4722	-4228	-4705	-5253	-5224	-8782	-9519	-8399	-7762	-7905	-6029	-7500	-7500	-7500	-7500	-7500	-7500
Product Inventory +Build/-Draw	-126	465	-404	-40	24	-45	-7	-103	-138	-228	376	0	0	0	0	0	0
Total	04000	04505	04444	00040	00050	00000	00.400	00407	00045	00400	05044	00050	00.405	00004	00050	004.44	00000
Total Per Day	31369	31595 86	31111 85	30846 84	32656 89	26826 73	26428 72	26467	26245 72	23168 63	25611 70	26358 72	26435 72	26634 73	26359 72	26141 72	26293 72
Per Day	86	00	00	04	09	73	12	73	12	03	70	12	12	13	12	12	12
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12	12
Light	27	32	35	34	35	29	30	26	29	33	36	33	49	49	49	48	49
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	35	32	26	29	30	25	20	22	19	11	12	17	0	0	0	0	0
Other Material	11	10	12	10	12	10	13	13	13	10	12	12	12	12	12	12	12
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	86	86	85	84	89	73	72	73	72	63	70	72	72	73	72	72	72
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)			2002					2007	2008	2009	2010	2011		2013	2014	2015	
(thousands of barrels) Domestic Product Demand	215089	207908	214848	219595	230738	221606	223826	218508	213300	197887	195017	211833	212318	213568	211838	210469	211427
(thousands of barrels) Domestic Product Demand Deduct Product Imports	215089 -4823	207908 -5171	214848 -6261	219595 -7326	230738 -7743	221606 -9823	223826 -9416	218508 -10840	213300 -12658	197887 -13131	195017 -12949	211833 -11825	212318 -11825	213568 -11825	211838 -11825	210469 -11825	211427 -11825
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	215089 -4823 17539	207908 -5171 19661	214848 -6261 19239	219595 -7326 15046	230738 -7743 15125	221606 -9823 12479	223826 -9416 11743	218508 -10840 12289	213300 -12658 14130	197887 -13131 12130	195017 -12949 14582	211833 -11825 12957	212318 -11825 12957	213568 -11825 12957	211838 -11825 12957	210469 -11825 12957	211427 -11825 12957
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	215089 -4823 17539 -29703	207908 -5171 19661 -26592	214848 -6261 19239 -29597	219595 -7326 15046 -33040	230738 -7743 15125 -32859	221606 -9823 12479 -55242	223826 -9416 11743 -59875	218508 -10840 12289 -52831	213300 -12658 14130 -48822	197887 -13131 12130 -49721	195017 -12949 14582 -37920	211833 -11825 12957 -47175	212318 -11825 12957 -47175	213568 -11825 12957 -47175	211838 -11825 12957 -47175	210469 -11825 12957 -47175	211427 -11825 12957 -47175
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	215089 -4823 17539	207908 -5171 19661	214848 -6261 19239	219595 -7326 15046	230738 -7743 15125	221606 -9823 12479	223826 -9416 11743	218508 -10840 12289	213300 -12658 14130	197887 -13131 12130	195017 -12949 14582	211833 -11825 12957	212318 -11825 12957	213568 -11825 12957	211838 -11825 12957	210469 -11825 12957	211427 -11825 12957
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	215089 -4823 17539 -29703	207908 -5171 19661 -26592	214848 -6261 19239 -29597	219595 -7326 15046 -33040	230738 -7743 15125 -32859	221606 -9823 12479 -55242	223826 -9416 11743 -59875	218508 -10840 12289 -52831	213300 -12658 14130 -48822	197887 -13131 12130 -49721	195017 -12949 14582 -37920	211833 -11825 12957 -47175	212318 -11825 12957 -47175	213568 -11825 12957 -47175	211838 -11825 12957 -47175	210469 -11825 12957 -47175	211427 -11825 12957 -47175
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	215089 -4823 17539 -29703 -791	207908 -5171 19661 -26592 2927	214848 -6261 19239 -29597 -2544	219595 -7326 15046 -33040 -251	230738 -7743 15125 -32859 148	221606 -9823 12479 -55242 -285	223826 -9416 11743 -59875 -46	218508 -10840 12289 -52831 -650	213300 -12658 14130 -48822 -871	197887 -13131 12130 -49721 -1437	195017 -12949 14582 -37920 2362	211833 -11825 12957 -47175 0	212318 -11825 12957 -47175 0	213568 -11825 12957 -47175 0	211838 -11825 12957 -47175 0	210469 -11825 12957 -47175 0	211427 -11825 12957 -47175
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	215089 -4823 17539 -29703 -791 197311	207908 -5171 19661 -26592 2927	214848 -6261 19239 -29597 -2544 195686	219595 -7326 15046 -33040 -251	230738 -7743 15125 -32859 148 205409	221606 -9823 12479 -55242 -285 168735	223826 -9416 11743 -59875 -46	218508 -10840 12289 -52831 -650	213300 -12658 14130 -48822 -871 165079	197887 -13131 12130 -49721 -1437 145729	195017 -12949 14582 -37920 2362 161092	211833 -11825 12957 -47175 0	212318 -11825 12957 -47175 0	213568 -11825 12957 -47175 0	211838 -11825 12957 -47175 0	210469 -11825 12957 -47175 0	211427 -11825 12957 -47175 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	215089 -4823 17539 -29703 -791 197311 539	207908 -5171 19661 -26592 2927 198734 543	214848 -6261 19239 -29597 -2544 195686 535	219595 -7326 15046 -33040 -251 194023 530	230738 -7743 15125 -32859 148 205409 561	221606 -9823 12479 -55242 -285 168735 462	223826 -9416 11743 -59875 -46 166233 455	218508 -10840 12289 -52831 -650 166477 456	213300 -12658 14130 -48822 -871 165079 452	197887 -13131 12130 -49721 -1437 145729 399	195017 -12949 14582 -37920 2362 161092 441	211833 -11825 12957 -47175 0 165790 454	212318 -11825 12957 -47175 0 166276 456	213568 -11825 12957 -47175 0 167525 459	211838 -11825 12957 -47175 0 165795 454	210469 -11825 12957 -47175 0 164426 450	211427 -11825 12957 -47175 0 165384 453
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	215089 -4823 17539 -29703 -791 197311 539	207908 -5171 19661 -26592 2927 198734 543	214848 -6261 19239 -29597 -2544 195686 535	219595 -7326 15046 -33040 -251 194023 530	230738 -7743 15125 -32859 148 205409 561	221606 -9823 12479 -55242 -285 168735 462	223826 -9416 11743 -59875 -46 166233 455	218508 -10840 12289 -52831 -650 166477 456	213300 -12658 14130 -48822 -871 165079 452	197887 -13131 12130 -49721 -1437 145729 399	195017 -12949 14582 -37920 2362 161092 441	211833 -11825 12957 -47175 0 165790 454	212318 -11825 12957 -47175 0 166276 456	213568 -11825 12957 -47175 0 167525 459	211838 -11825 12957 -47175 0 165795 454	210469 -11825 12957 -47175 0 164426 450	211427 -11825 12957 -47175 0 165384 453
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	215089 -4823 17539 -29703 -791 197311 539 2000	207908 -5171 19661 -26592 2927 198734 543 2001	214848 -6261 19239 -29597 -2544 195686 535 2002	219595 -7326 15046 -33040 -251 194023 530 2003	230738 -7743 15125 -32859 148 205409 561 2004	221606 -9823 12479 -55242 -285 168735 462 2005	223826 -9416 11743 -59875 -46 166233 455 2006	218508 -10840 12289 -52831 -650 166477 456 2007	213300 -12658 14130 -48822 -871 165079 452 2008	197887 -13131 12130 -49721 -1437 145729 399 2009	195017 -12949 14582 -37920 2362 161092 441 2010	211833 -11825 12957 -47175 0 165790 454 2011	212318 -11825 12957 -47175 0 166276 456 2012	213568 -11825 12957 -47175 0 167525 459 2013	211838 -11825 12957 -47175 0 165795 454 2014	210469 -11825 12957 -47175 0 164426 450 2015	211427 -11825 12957 -47175 0 165384 453 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	215089 -4823 17539 -29703 -791 197311 539 2000	207908 -5171 19661 -26592 2927 198734 543 2001	214848 -6261 19239 -29597 -2544 195686 535 2002	219595 -7326 15046 -33040 -251 194023 530 2003	230738 -7743 15125 -32859 148 205409 561 2004	221606 -9823 12479 -55242 -285 168735 462 2005	223826 -9416 11743 -59875 -46 166233 455 2006	218508 -10840 12289 -52831 -650 166477 456 2007	213300 -12658 14130 -48822 -871 165079 452 2008	197887 -13131 12130 -49721 -1437 145729 399 2009 60	195017 -12949 14582 -37920 2362 161092 441 2010	211833 -11825 12957 -47175 0 165790 454 2011	212318 -11825 12957 -47175 0 166276 456 2012	213568 -11825 12957 -47175 0 167525 459 2013	211838 -11825 12957 -47175 0 165795 454 2014	210469 -11825 12957 -47175 0 164426 450 2015	211427 -11825 12957 -47175 0 165384 453 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	215089 -4823 17539 -29703 -791 197311 539 2000 80 173	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0 165	219595 -7326 15046 -33040 -251 194023 530 2003 66 214	230738 -7743 15125 -32859 148 205409 561 2004 77 219	221606 -9823 12479 -55242 -285 168735 462 2005 58 184	223826 -9416 11743 -59875 -46 166233 455 2006 61 191	218508 -10840 12289 -52831 -650 166477 456 2007 79 161	213300 -12658 14130 -48822 -871 165079 452 2008 65 185	197887 -13131 12130 -49721 -1437 145729 399 2009 60 209	195017 -12949 14582 -37920 2362 161092 441 2010 63 226 0 74	211833 -11825 12957 -47175 0 165790 454 2011 70 205	212318 -11825 12957 -47175 0 166276 456 2012 72 310	213568 -11825 12957 -47175 0 167525 459 2013 75 311	211838 -11825 12957 -47175 0 165795 454 2014 72 308	210469 -11825 12957 -47175 0 164426 450 2015 73 304 0	211427 -11825 12957 -47175 0 165384 453 2016 73 306
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	215089 -4823 17539 -29703 -791 197311 539 2000 80 173 0	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0 165 76	219595 -7326 15046 -33040 -251 194023 530 2003 66 214 0	230738 -7743 15125 -32859 148 205409 561 2004 77 219 0	221606 -9823 12479 -55242 -285 168735 462 2005 58 184 0	223826 -9416 11743 -59875 -46 166233 455 2006 61 191 0	218508 -10840 12289 -52831 -650 166477 456 2007 79 161 0	213300 -12658 14130 -48822 -871 165079 452 2008 65 185 0	197887 -13131 12130 -49721 -1437 145729 399 2009 60 209 0	195017 -12949 14582 -37920 2362 161092 441 2010 63 226 0	211833 -11825 12957 -47175 0 165790 454 2011 70 205 0	212318 -11825 12957 -47175 0 166276 456 2012 72 310 0	213568 -11825 12957 -47175 0 167525 459 2013 75 311 0	211838 -11825 12957 -47175 0 165795 454 2014 72 308 0	210469 -11825 12957 -47175 0 164426 450 2015 73 304 0 0 74	211427 -11825 12957 -47175 0 165384 453 2016 73 306 0 0 74
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	215089 -4823 17539 -29703 -791 197311 539 2000 80 173 0 217	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0 165	219595 -7326 15046 -33040 -251 194023 530 2003 66 214 0 184	230738 -7743 15125 -32859 148 205409 561 2004 77 219 0	221606 -9823 12479 -55242 -285 168735 462 2005 58 184 0 158	223826 -9416 11743 -59875 -46 166233 455 2006 61 191 0 124	218508 -10840 12289 -52831 -650 166477 456 2007 79 161 0 139	213300 -12658 14130 -48822 -871 165079 452 2008 65 185 0 119	197887 -13131 12130 -49721 -1437 145729 399 2009 60 209 0 69	195017 -12949 14582 -37920 2362 161092 441 2010 63 226 0 74	211833 -11825 12957 -47175 0 165790 454 2011 70 205 0 106	212318 -11825 12957 -47175 0 166276 456 2012 72 310 0	213568 -11825 12957 -47175 0 167525 459 2013 75 311 0	211838 -11825 12957 -47175 0 165795 454 2014 72 308 0	210469 -11825 12957 -47175 0 164426 450 2015 73 304 0	211427 -11825 12957 -47175 0 165384 453 2016 73 306 0

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
33827 -1880 2060 -7500	33929 -1880 2060 -7500	34379 -1880 2060 -7500	34757 -1880 2060 -7500	35012 -1880 2060 -7500 0	35341 -1880 2060 -7500 0	35752 -1880 2060 -7500 0	36187 -1880 2060 -7500	36619 -1880 2060 -7500 0	37091 -1880 2060 -7500	37534 -1880 2060 -7500	37899 -1880 2060 -7500	38304 -1880 2060 -7500 0	38665 -1880 2060 -7500	38967 -1880 2060 -7500	39320 -1880 2060 -7500	39710 -1880 2060 -7500	40125 -1880 2060 -7500	40534 -1880 2060 -7500
26507	26609	27059	27437	27692	28021	28432	28867	29299	29771	30214	30579	30984	31345	31647	32000	32390	32805	33214
73	73	74	75	76	77	78	79	80	82	83	84	85	86	87	88	89	90	91
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
49	50	51	52	53	53	55	56	57	58	59	60	62	63	63	64	65	67	68
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
212774	213412	216244	218622	220225	222296	224883	227619	230333	233304	236091	238383	240929	243205	245103	247325	249773	252386	254960
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957
-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
212774	213412	216244	218622	220225	222296	224883	227619	230333	233304	236091	238383	240929	243205	245103	247325	249773	252386	254960
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957
-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
212774	213412	216244	218622	220225	222296	224883	227619	230333	233304	236091	238383	240929	243205	245103	247325	249773	252386	254960
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957
-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
212774	213412	216244	218622	220225	222296	224883	227619	230333	233304	236091	238383	240929	243205	245103	247325	249773	252386	254960
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957
-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
166731	167369	170202	172579	174182	176253	178840	181576	184290	187261	190048	192340	194887	197162	199060	201283	203731	206344	208918
457	459	466	473	477	483	490	497	505	513	521	527	534	540	545	551	558	565	572

Fast Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	34195	33054	34157	34912	36683	35232	35584	34739	33911	31461	31004	34098	34837	35633	36126	36494	37141
Deduct Product Imports	-767	-822	-995	-1165	-1231	-1562	-1497	-1723	-2012	-2088	-2059	-1880	-1880	-1880	-1880	-1880	-1880
Add Product Exports	2788	3126	3059	2392	2405	1984	1867	1954	2246	1928	2318	2060	2060	2060	2060	2060	2060
Net Regional Transfers -In/+Out	-4722	-4228	-4705	-5253	-5224	-8782	-9519	-8399	-7762	-7905	-6029	-7500	-7500	-7500	-7500	-7500	-7500
Product Inventory +Build/-Draw	-126	465	-404	-40	24	-45	-7	-103	-138	-228	376	0	0	0	0	0	0
Trouber internetly Tamar Drain	.20	.00					•				0.0	· ·	ŭ	· ·	·	· ·	· ·
Total	31369	31595	31111	30846	32656	26826	26428	26467	26245	23168	25611	26778	27517	28313	28806	29174	29821
Per Day	86	86	85	84	89	73	72	73	72	63	70	73	75	78	79	80	82
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12	12
Light	27	32	35	34	35	29	30	26	29	33	36	34	52	54	56	57	58
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	35	32	26	29	30	25	20	22	19	11	12	17	0	0	0	0	0
Other Material	11	10	12	10	12	10	13	13	13	10	12	12	12	12	12	12	12
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	86	86	85	84	89	73	72	73	72	63	70	73	75	78	79	80	82
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)			2002					2007	2008	2009	2010	2011	2012	2013			
(thousands of barrels) Domestic Product Demand	215089	207908	214848	219595	230738	221606	223826	218508	213300	197887	195017	214473	219124	224134	227232	229549	233615
(thousands of barrels) Domestic Product Demand Deduct Product Imports	215089 -4823	207908 -5171	214848 -6261	219595 -7326	230738 -7743	221606 -9823	223826 -9416	218508 -10840	213300 -12658	197887 -13131	195017 -12949	214473 -11825	219124 -11825	224134 -11825	227232 -11825	229549 -11825	233615 -11825
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	215089 -4823 17539	207908 -5171 19661	214848 -6261 19239	219595 -7326 15046	230738 -7743 15125	221606 -9823 12479	223826 -9416 11743	218508 -10840 12289	213300 -12658 14130	197887 -13131 12130	195017 -12949 14582	214473 -11825 12957	219124 -11825 12957	224134 -11825 12957	227232 -11825 12957	229549 -11825 12957	233615 -11825 12957
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	215089 -4823 17539 -29703	207908 -5171 19661 -26592	214848 -6261 19239 -29597	219595 -7326 15046 -33040	230738 -7743 15125 -32859	221606 -9823 12479 -55242	223826 -9416 11743 -59875	218508 -10840 12289 -52831	213300 -12658 14130 -48822	197887 -13131 12130 -49721	195017 -12949 14582 -37920	214473 -11825 12957 -47175	219124 -11825 12957 -47175	224134 -11825 12957 -47175	227232 -11825 12957 -47175	229549 -11825 12957 -47175	233615 -11825 12957 -47175
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	215089 -4823 17539	207908 -5171 19661	214848 -6261 19239	219595 -7326 15046	230738 -7743 15125	221606 -9823 12479	223826 -9416 11743	218508 -10840 12289	213300 -12658 14130	197887 -13131 12130	195017 -12949 14582	214473 -11825 12957	219124 -11825 12957	224134 -11825 12957	227232 -11825 12957	229549 -11825 12957	233615 -11825 12957
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	215089 -4823 17539 -29703	207908 -5171 19661 -26592	214848 -6261 19239 -29597	219595 -7326 15046 -33040	230738 -7743 15125 -32859	221606 -9823 12479 -55242	223826 -9416 11743 -59875	218508 -10840 12289 -52831	213300 -12658 14130 -48822	197887 -13131 12130 -49721	195017 -12949 14582 -37920	214473 -11825 12957 -47175	219124 -11825 12957 -47175	224134 -11825 12957 -47175	227232 -11825 12957 -47175	229549 -11825 12957 -47175	233615 -11825 12957 -47175
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	215089 -4823 17539 -29703 -791	207908 -5171 19661 -26592 2927	214848 -6261 19239 -29597 -2544	219595 -7326 15046 -33040 -251	230738 -7743 15125 -32859 148	221606 -9823 12479 -55242 -285	223826 -9416 11743 -59875 -46	218508 -10840 12289 -52831 -650	213300 -12658 14130 -48822 -871	197887 -13131 12130 -49721 -1437	195017 -12949 14582 -37920 2362	214473 -11825 12957 -47175 0	219124 -11825 12957 -47175	224134 -11825 12957 -47175 0	227232 -11825 12957 -47175	229549 -11825 12957 -47175 0	233615 -11825 12957 -47175 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	215089 -4823 17539 -29703 -791 197311	207908 -5171 19661 -26592 2927	214848 -6261 19239 -29597 -2544 195686	219595 -7326 15046 -33040 -251	230738 -7743 15125 -32859 148 205409	221606 -9823 12479 -55242 -285 168735	223826 -9416 11743 -59875 -46 166233	218508 -10840 12289 -52831 -650 166477	213300 -12658 14130 -48822 -871 165079	197887 -13131 12130 -49721 -1437 145729	195017 -12949 14582 -37920 2362 161092	214473 -11825 12957 -47175 0	219124 -11825 12957 -47175 0	224134 -11825 12957 -47175 0	227232 -11825 12957 -47175 0	229549 -11825 12957 -47175 0	233615 -11825 12957 -47175 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	215089 -4823 17539 -29703 -791 197311 539	207908 -5171 19661 -26592 2927 198734 543	214848 -6261 19239 -29597 -2544 195686 535	219595 -7326 15046 -33040 -251 194023 530	230738 -7743 15125 -32859 148 205409 561	221606 -9823 12479 -55242 -285 168735 462	223826 -9416 11743 -59875 -46 166233 455	218508 -10840 12289 -52831 -650 166477 456	213300 -12658 14130 -48822 -871 165079 452	197887 -13131 12130 -49721 -1437 145729 399	195017 -12949 14582 -37920 2362 161092 441	214473 -11825 12957 -47175 0 168431 461	219124 -11825 12957 -47175 0 173081 474	224134 -11825 12957 -47175 0 178091 488	227232 -11825 12957 -47175 0 181190 496	229549 -11825 12957 -47175 0 183506 503	233615 -11825 12957 -47175 0 187572 514
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	215089 -4823 17539 -29703 -791 197311 539	207908 -5171 19661 -26592 2927 198734 543	214848 -6261 19239 -29597 -2544 195686 535	219595 -7326 15046 -33040 -251 194023 530	230738 -7743 15125 -32859 148 205409 561	221606 -9823 12479 -55242 -285 168735 462	223826 -9416 11743 -59875 -46 166233 455	218508 -10840 12289 -52831 -650 166477 456	213300 -12658 14130 -48822 -871 165079 452	197887 -13131 12130 -49721 -1437 145729 399	195017 -12949 14582 -37920 2362 161092 441	214473 -11825 12957 -47175 0 168431 461	219124 -11825 12957 -47175 0 173081 474	224134 -11825 12957 -47175 0 178091 488	227232 -11825 12957 -47175 0 181190 496	229549 -11825 12957 -47175 0 183506 503	233615 -11825 12957 -47175 0 187572 514
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	215089 -4823 17539 -29703 -791 197311 539 2000	207908 -5171 19661 -26592 2927 198734 543 2001 78 200	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220	219595 -7326 15046 -33040 -251 194023 530 2003 66 214	230738 -7743 15125 -32859 148 205409 561 2004 77 219	221606 -9823 12479 -55242 -285 168735 462 2005	223826 -9416 11743 -59875 -46 166233 455 2006 61 191	218508 -10840 12289 -52831 -650 166477 456 2007 79 161	213300 -12658 14130 -48822 -871 165079 452 2008	197887 -13131 12130 -49721 -1437 145729 399 2009	195017 -12949 14582 -37920 2362 161092 441 2010 63 226	214473 -11825 12957 -47175 0 168431 461 2011 70 212	219124 -11825 12957 -47175 0 173081 474 2012	224134 -11825 12957 -47175 0 178091 488 2013	227232 -11825 12957 -47175 0 181190 496 2014 72 350	229549 -11825 12957 -47175 0 183506 503 2015 73 356	233615 -11825 12957 -47175 0 187572 514 2016 73 367
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	215089 -4823 17539 -29703 -791 197311 539 2000 80 173 0	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0	219595 -7326 15046 -33040 -251 194023 530 2003 66 214 0	230738 -7743 15125 -32859 148 205409 561 2004	221606 -9823 12479 -55242 -285 168735 462 2005 58 184 0	223826 -9416 11743 -59875 -46 166233 455 2006 61 191 0	218508 -10840 12289 -52831 -650 166477 456 2007 79 161 0	213300 -12658 14130 -48822 -871 165079 452 2008 65 185 0	197887 -13131 12130 -49721 -1437 145729 399 2009 60 209 0	195017 -12949 14582 -37920 2362 161092 441 2010 63 226 0	214473 -11825 12957 -47175 0 168431 461 2011 70 212 0	219124 -11825 12957 -47175 0 173081 474 2012	224134 -11825 12957 -47175 0 178091 488 2013	227232 -11825 12957 -47175 0 181190 496 2014	229549 -11825 12957 -47175 0 183506 503 2015 73 356 0	233615 -11825 12957 -47175 0 187572 514 2016 73 367 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	215089 -4823 17539 -29703 -791 197311 539 2000 80 173 0 217	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0 165	219595 -7326 15046 -33040 -251 194023 530 2003 66 214 0 184	230738 -7743 15125 -32859 148 205409 561 2004 77 219 0	221606 -9823 12479 -55242 -285 168735 462 2005 58 184 0 158	223826 -9416 11743 -59875 -46 166233 455 2006 61 191 0 124	218508 -10840 12289 -52831 -650 166477 456 2007 79 161 0 139	213300 -12658 14130 -48822 -871 165079 452 2008 65 185 0 119	197887 -13131 12130 -49721 -1437 145729 399 2009 60 209 0 69	195017 -12949 14582 -37920 2362 161092 441 2010 63 226 0 74	214473 -11825 12957 -47175 0 168431 461 2011 70 212 0 106	219124 -11825 12957 -47175 0 173081 474 2012 72 328 0 0	224134 -11825 12957 -47175 0 178091 488 2013 75 340 0	227232 -11825 12957 -47175 0 181190 496 2014 72 350 0	229549 -11825 12957 -47175 0 183506 503 2015 73 356 0 0	233615 -11825 12957 -47175 0 187572 514 2016 73 367 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	215089 -4823 17539 -29703 -791 197311 539 2000 80 173 0 217 69	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0 200 62	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0 165 76	219595 -7326 15046 -33040 -251 194023 530 2003 66 214 0 184 66	230738 -7743 15125 -32859 148 205409 561 2004 77 219 0 191 74	221606 -9823 12479 -55242 -285 168735 462 2005 58 184 0 158 62	223826 -9416 11743 -59875 -46 166233 455 2006 61 191 0 124 79	218508 -10840 12289 -52831 -650 166477 456 2007 79 161 0 139 79	213300 -12658 14130 -48822 -871 165079 452 2008 65 185 0 119 82	197887 -13131 12130 -49721 -1437 145729 399 2009 60 209 0 69 62	195017 -12949 14582 -37920 2362 161092 441 2010 63 226 0 74 78	214473 -11825 12957 -47175 0 168431 461 2011 70 212 0 106 74	219124 -11825 12957 -47175 0 173081 474 2012 72 328 0 0 74	224134 -11825 12957 -47175 0 178091 488 2013 75 340 0 0 74	227232 -11825 12957 -47175 0 181190 496 2014 72 350 0 0 74	229549 -11825 12957 -47175 0 183506 503 2015 73 356 0 0 74	233615 -11825 12957 -47175 0 187572 514 2016 73 367 0 0 74
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	215089 -4823 17539 -29703 -791 197311 539 2000 80 173 0 217	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0 165	219595 -7326 15046 -33040 -251 194023 530 2003 66 214 0 184	230738 -7743 15125 -32859 148 205409 561 2004 77 219 0	221606 -9823 12479 -55242 -285 168735 462 2005 58 184 0 158	223826 -9416 11743 -59875 -46 166233 455 2006 61 191 0 124	218508 -10840 12289 -52831 -650 166477 456 2007 79 161 0 139	213300 -12658 14130 -48822 -871 165079 452 2008 65 185 0 119	197887 -13131 12130 -49721 -1437 145729 399 2009 60 209 0 69	195017 -12949 14582 -37920 2362 161092 441 2010 63 226 0 74	214473 -11825 12957 -47175 0 168431 461 2011 70 212 0 106	219124 -11825 12957 -47175 0 173081 474 2012 72 328 0 0	224134 -11825 12957 -47175 0 178091 488 2013 75 340 0	227232 -11825 12957 -47175 0 181190 496 2014 72 350 0	229549 -11825 12957 -47175 0 183506 503 2015 73 356 0 0	233615 -11825 12957 -47175 0 187572 514 2016 73 367 0

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
37896 -1880 2060 -7500	38557 -1880 2060 -7500 0	39164 -1880 2060 -7500	40006 -1880 2060 -7500	40794 -1880 2060 -7500	41605 -1880 2060 -7500	42518 -1880 2060 -7500	43387 -1880 2060 -7500 0	44387 -1880 2060 -7500	45464 -1880 2060 -7500	46497 -1880 2060 -7500 0	47418 -1880 2060 -7500	48430 -1880 2060 -7500 0	49506 -1880 2060 -7500	50552 -1880 2060 -7500	51514 -1880 2060 -7500	52574 -1880 2060 -7500	53786 -1880 2060 -7500	55226 -1880 2060 -7500 0
30576	31237	31844	32686	33474	34285	35198	36067	37067	38144	39177	40098	41110	42186	43232	44194	45254	46466	47906
84	86	87	90	92	94	96	99	102	105	107	110	113	116	118	121	124	127	131
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
60	62	64	66	68	71	73	76	78	81	84	87	89	92	95	98	101	104	108
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029 304626 -11825 12957 -47175 0	2030	2031	2032	2033	2034	2035
238365	242521	246343	251637	256592	261693	267440	272903	279193	285969	292469	298262		311393	317971	324026	330687	338314	347375
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825		-11825	-11825	-11825	-11825	-11825	-11825
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0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
238365	242521	246343	251637	256592	261693	267440	272903	279193	285969	292469	298262	304626	311393	317971	324026	330687	338314	347375
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957
-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
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-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
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238365	242521	246343	251637	256592	261693	267440	272903	279193	285969	292469	298262	304626	311393	317971	324026	330687	338314	347375
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
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-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
192322	196478	200300	205594	210549	215651	221397	226860	233150	239926	246426	252219	258583	265350	271928	277983	284645	292271	301332
527	538	549	563	577	591	607	622	639	657	675	691	708	727	745	762	780	801	826

Slow Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres)																	
Domestic Product Demand	34195	33054	34157	34912	36683	35232	35584	34739	33911	31461	31004	34018	34493	34600	34612	34556	34736
Deduct Product Imports	-767	-822	-995	-1165	-1231	-1562	-1497	-1723	-2012	-2088	-2059	-1880	-1880	-1880	-1880	-1880	-1880
Add Product Exports	2788	3126	3059	2392	2405	1984	1867	1954	2246	1928	2318	2060	2060	2060	2060	2060	2060
Net Regional Transfers -In/+Out	-4722	-4228	-4705	-5253	-5224	-8782	-9519	-8399	-7762	-7905	-6029	-7500	-7500	-7500	-7500	-7500	-7500
Product Inventory +Build/-Draw	-126	465	-404	-40	24	-45	-7	-103	-138	-228	376	0	0	0	0	0	0
Total	31369	31595	31111	30846	32656	26826	26428	26467	26245	23168	25611	26698	27173	27280	27292	27236	27416
Per Day	86	86	85	84	89	73	72	73	72	63	70	73	74	75	75	75	75
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12	12
Light	27	32	35	34	35	29	30	26	29	33	36	33	51	51	52	51	52
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	35	32	26	29	30	25	20	22	19	11	12	17	0	0	0	0	0
Other Material	11	10	12	10	12	10	13	13	13	10	12	12	12	12	12	12	12
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	86	86	85	84	89	73	72	73	72	63	70	73	74	75	75	75	75
Facilita de Danvinamento	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Feedstock Requirements	2000	2001	2002														
(thousands of barrels)	2000		2002														
•	215089	207908	214848	219595	230738	221606	223826	218508	213300	197887	195017	213970	216959	217632	217712	217358	218490
(thousands of barrels)						221606 -9823		218508 -10840	213300 -12658	197887 -13131	195017 -12949	213970 -11825	216959 -11825	217632 -11825		217358 -11825	218490 -11825
(thousands of barrels) Domestic Product Demand	215089	207908	214848	219595	230738		223826								217712		
(thousands of barrels) Domestic Product Demand Deduct Product Imports	215089 -4823	207908 -5171	214848 -6261	219595 -7326	230738 -7743	-9823	223826 -9416	-10840	-12658	-13131	-12949	-11825	-11825	-11825	217712 -11825	-11825	-11825
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	215089 -4823 17539	207908 -5171 19661	214848 -6261 19239	219595 -7326 15046	230738 -7743 15125	-9823 12479	223826 -9416 11743	-10840 12289	-12658 14130	-13131 12130	-12949 14582	-11825 12957	-11825 12957	-11825 12957	217712 -11825 12957	-11825 12957	-11825 12957
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	215089 -4823 17539 -29703	207908 -5171 19661 -26592 2927	214848 -6261 19239 -29597 -2544 195686	219595 -7326 15046 -33040 -251	230738 -7743 15125 -32859	-9823 12479 -55242 -285 168735	223826 -9416 11743 -59875 -46	-10840 12289 -52831 -650	-12658 14130 -48822 -871 165079	-13131 12130 -49721 -1437 145729	-12949 14582 -37920 2362 161092	-11825 12957 -47175 0	-11825 12957 -47175 0	-11825 12957 -47175 0	217712 -11825 12957 -47175 0	-11825 12957 -47175 0	-11825 12957 -47175 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	215089 -4823 17539 -29703 -791	207908 -5171 19661 -26592 2927	214848 -6261 19239 -29597 -2544	219595 -7326 15046 -33040 -251	230738 -7743 15125 -32859 148	-9823 12479 -55242 -285	223826 -9416 11743 -59875 -46	-10840 12289 -52831 -650	-12658 14130 -48822 -871	-13131 12130 -49721 -1437	-12949 14582 -37920 2362	-11825 12957 -47175 0	-11825 12957 -47175 0	-11825 12957 -47175 0	217712 -11825 12957 -47175	-11825 12957 -47175 0	-11825 12957 -47175 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	215089 -4823 17539 -29703 -791 197311	207908 -5171 19661 -26592 2927	214848 -6261 19239 -29597 -2544 195686	219595 -7326 15046 -33040 -251	230738 -7743 15125 -32859 148 205409	-9823 12479 -55242 -285 168735	223826 -9416 11743 -59875 -46	-10840 12289 -52831 -650	-12658 14130 -48822 -871 165079	-13131 12130 -49721 -1437 145729	-12949 14582 -37920 2362 161092	-11825 12957 -47175 0	-11825 12957 -47175 0	-11825 12957 -47175 0	217712 -11825 12957 -47175 0	-11825 12957 -47175 0	-11825 12957 -47175 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	215089 -4823 17539 -29703 -791 197311 539	207908 -5171 19661 -26592 2927 198734 543	214848 -6261 19239 -29597 -2544 195686 535	219595 -7326 15046 -33040 -251 194023 530	230738 -7743 15125 -32859 148 205409 561	-9823 12479 -55242 -285 168735 462	223826 -9416 11743 -59875 -46 166233 455	-10840 12289 -52831 -650 166477 456	-12658 14130 -48822 -871 165079 452	-13131 12130 -49721 -1437 145729 399	-12949 14582 -37920 2362 161092 441	-11825 12957 -47175 0 167928 460	-11825 12957 -47175 0 170916 468	-11825 12957 -47175 0 171589 470	217712 -11825 12957 -47175 0 171669 470	-11825 12957 -47175 0 171315 469	-11825 12957 -47175 0 172447 472
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	215089 -4823 17539 -29703 -791 197311 539	207908 -5171 19661 -26592 2927 198734 543	214848 -6261 19239 -29597 -2544 195686 535 2002	219595 -7326 15046 -33040 -251 194023 530	230738 -7743 15125 -32859 148 205409 561	-9823 12479 -55242 -285 168735 462	223826 -9416 11743 -59875 -46 166233 455	-10840 12289 -52831 -650 166477 456	-12658 14130 -48822 -871 165079 452	-13131 12130 -49721 -1437 145729 399	-12949 14582 -37920 2362 161092 441	-11825 12957 -47175 0 167928 460	-11825 12957 -47175 0 170916 468	-11825 12957 -47175 0 171589 470	217712 -11825 12957 -47175 0 171669 470 2014	-11825 12957 -47175 0 171315 469	-11825 12957 -47175 0 172447 472
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	215089 -4823 17539 -29703 -791 197311 539 2000	207908 -5171 19661 -26592 2927 198734 543 2001	214848 -6261 19239 -29597 -2544 195686 535 2002	219595 -7326 15046 -33040 -251 194023 530 2003	230738 -7743 15125 -32859 148 205409 561 2004	-9823 12479 -55242 -285 168735 462 2005	223826 -9416 11743 -59875 -46 166233 455 2006	-10840 12289 -52831 -650 166477 456 2007	-12658 14130 -48822 -871 165079 452 2008	-13131 12130 -49721 -1437 145729 399 2009	-12949 14582 -37920 2362 161092 441 2010	-11825 12957 -47175 0 167928 460 2011	-11825 12957 -47175 0 170916 468 2012	-11825 12957 -47175 0 171589 470 2013	217712 -11825 12957 -47175 0 171669 470 2014	-11825 12957 -47175 0 171315 469 2015	-11825 12957 -47175 0 172447 472 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	215089 -4823 17539 -29703 -791 197311 539 2000	207908 -5171 19661 -26592 2927 198734 543 2001	214848 -6261 19239 -29597 -2544 195686 535 2002	219595 -7326 15046 -33040 -251 194023 530 2003	230738 -7743 15125 -32859 148 205409 561 2004	-9823 12479 -55242 -285 168735 462 2005 58	223826 -9416 11743 -59875 -46 166233 455 2006	-10840 12289 -52831 -650 166477 456 2007	-12658 14130 -48822 -871 165079 452 2008	-13131 12130 -49721 -1437 145729 399 2009 60	-12949 14582 -37920 2362 161092 441 2010 63	-11825 12957 -47175 0 167928 460 2011	-11825 12957 -47175 0 170916 468 2012	-11825 12957 -47175 0 171589 470 2013	217712 -11825 12957 -47175 0 171669 470 2014	-11825 12957 -47175 0 171315 469 2015	-11825 12957 -47175 0 172447 472 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	215089 -4823 17539 -29703 -791 197311 539 2000 80 173	207908 -5171 19661 -26592 2927 198734 543 2001 78 200	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220	219595 -7326 15046 -33040 -251 194023 530 2003 66 214	230738 -7743 15125 -32859 148 205409 561 2004 77 219	-9823 12479 -55242 -285 168735 462 2005 58 184	223826 -9416 11743 -59875 -46 166233 455 2006 61 191	-10840 12289 -52831 -650 166477 456 2007 79 161	-12658 14130 -48822 -871 165079 452 2008 65 185	-13131 12130 -49721 -1437 145729 399 2009 60 209	-12949 14582 -37920 2362 161092 441 2010 63 226	-11825 12957 -47175 0 167928 460 2011 70 211	-11825 12957 -47175 0 170916 468 2012 72 323	-11825 12957 -47175 0 171589 470 2013 75 322	217712 -11825 12957 -47175 0 171669 470 2014 72 324	-11825 12957 -47175 0 171315 469 2015 73 323	-11825 12957 -47175 0 172447 472 2016 73 325
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	215089 -4823 17539 -29703 -791 197311 539 2000 80 173 0	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0	219595 -7326 15046 -33040 -251 194023 530 2003 66 214 0	230738 -7743 15125 -32859 148 205409 561 2004 77 219 0	-9823 12479 -55242 -285 168735 462 2005 58 184 0	223826 -9416 11743 -59875 -46 166233 455 2006 61 191 0	-10840 12289 -52831 -650 166477 456 2007 79 161 0	-12658 14130 -48822 -871 165079 452 2008 65 185 0	-13131 12130 -49721 -1437 145729 399 2009 60 209 0	-12949 14582 -37920 2362 161092 441 2010 63 226 0	-11825 12957 -47175 0 167928 460 2011 70 211 0	-11825 12957 -47175 0 170916 468 2012 72 323 0	-11825 12957 -47175 0 171589 470 2013 75 322 0	217712 -11825 12957 -47175 0 171669 470 2014 72 324 0	-11825 12957 -47175 0 171315 469 2015 73 323 0	-11825 12957 -47175 0 172447 472 2016 73 325 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	215089 -4823 17539 -29703 -791 197311 539 2000 80 173 0 217	207908 -5171 19661 -26592 2927 198734 543 2001 78 200 0	214848 -6261 19239 -29597 -2544 195686 535 2002 77 220 0 165	219595 -7326 15046 -33040 -251 194023 530 2003 66 214 0 184	230738 -7743 15125 -32859 148 205409 561 2004 77 219 0	-9823 12479 -55242 -285 168735 462 2005 58 184 0 158	223826 -9416 11743 -59875 -46 166233 455 2006 61 191 0 124	-10840 12289 -52831 -650 166477 456 2007 79 161 0 139	-12658 14130 -48822 -871 165079 452 2008 65 185 0 119	-13131 12130 -49721 -1437 145729 399 2009 60 209 0 69	-12949 14582 -37920 2362 161092 441 2010 63 226 0 74	-11825 12957 -47175 0 167928 460 2011 70 211 0 106	-11825 12957 -47175 0 170916 468 2012 72 323 0 0	-11825 12957 -47175 0 171589 470 2013 75 322 0 0	217712 -11825 12957 -47175 0 171669 470 2014 72 324 0 0	-11825 12957 -47175 0 171315 469 2015 73 323 0 0	-11825 12957 -47175 0 172447 472 2016 73 325 0 0

Note: Domestic product demand includes end-use and own consumption, and oil used to generate electricity and steam.

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
34961 -1880 2060 -7500	34968 -1880 2060 -7500	35190 -1880 2060 -7500	35495 -1880 2060 -7500	35733 -1880 2060 -7500	36004 -1880 2060 -7500	36229 -1880 2060 -7500 0	36473 -1880 2060 -7500	36811 -1880 2060 -7500 0	37261 -1880 2060 -7500 0	37620 -1880 2060 -7500	37973 -1880 2060 -7500	38338 -1880 2060 -7500	38699 -1880 2060 -7500	39078 -1880 2060 -7500	39545 -1880 2060 -7500	40041 -1880 2060 -7500	40670 -1880 2060 -7500	41334 -1880 2060 -7500
27641	27648	27870	28175	28413	28684	28909	29153	29491	29941	30300	30653	31018	31379	31758	32225	32721	33350	34014
76	76	76	77	78	79	79	80	81	82	83	84	85	86	87	88	90	91	93
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
52	52	53	54	55	55	56	57	57	59	60	61	62	63	64	65	66	68	70
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
219905	219949	221346	223263	224763	226465	227877	229414	231538	234372	236629	238848	241146	243414	245801	248735	251859	255814	259990
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957
-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
219905	219949	221346	223263	224763	226465	227877	229414	231538	234372	236629	238848	241146	243414	245801	248735	251859	255814	259990
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957
-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
219905	219949	221346	223263	224763	226465	227877	229414	231538	234372	236629	238848	241146	243414	245801	248735	251859	255814	259990
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957
-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
219905	219949	221346	223263	224763	226465	227877	229414	231538	234372	236629	238848	241146	243414	245801	248735	251859	255814	259990
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957
-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
173862	173906	175303	177220	178720	180422	181835	183371	185495	188329	190587	192805	195103	197371	199758	202693	205816	209771	213948
476	476	480	486	490	494	498	502	508	516	522	528	535	541	547	555	564	575	586

Table A3.7: Refinery Feedstock Requirements and Sources, Alberta

Reference Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres)	40770	11101	10100	45577	40000	10500	10757	47000	47500	47407	10110	24.400	04054	04555	22004	22202	22025
Domestic Product Demand	13779 -37	14124 -41	13439 -61	15577 -104	16282 -74	16593 -90	16757 -154	17330 -205	17532 -377	17437 -1180	18118 -264	21460 -440	21354 -440	21555 -440	22061 -440	22382 -440	22935 -440
Deduct Product Imports																	
Add Product Exports	760	788	927	999	1144	972	960	1048	803	996	1352	1050	1133	1178	1120	1144	1148
Net Regional Transfers -In/+Out	11695	10423	11840	10768	10491	9894	9490	9919	7284	7940	7880	8140	8140	8140	9878	9878	8878
Product Inventory +Build/-Draw	132	-91	-51	4	-4	146	-83	90	122	-322	74	0	0	0	0	0	0
Total	26328	25202	26093	27243	27839	27515	26969	28181	25363	24870	27161	30210	30187	30434	32620	32964	32521
Per Day	72	69	71	74	76	75	74	77	69	68	74	83	83	83	89	90	89
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13	13
Light	60	57	59	54	62	62	60	65	58	57	62	72	72	73	72	72	71
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	5	5	5	12	6	5	5	5	5	6	5	5	5	5	5	5	5
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	72	69	71	74	76	75	74	77	69	68	74	83	83	83	89	90	89
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
•	2000 86668	2001 88839	2002 84531	2003 97982	2004 102416	2005 104368	2006 105399	2007 109004	2008 110276	2009 109677	2010 113963	2011 134984	2012 134317	2013 135583	2014 138766	2015 140781	2016 144262
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	86668	88839	84531	97982	102416	104368	105399	109004	110276	109677	113963	134984	134317	135583	138766	140781	144262
(thousands of barrels) Domestic Product Demand Deduct Product Imports	86668 -234	88839 -260	84531 -387	97982 -654	102416 -469	104368 -563	105399 -970	109004 -1288	110276 -2373	109677 -7424	113963 -1657	134984 -2768	134317 -2768	135583 -2768	138766 -2768	140781 -2768	144262 -2768
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	86668 -234 4779	88839 -260 4955	84531 -387 5832	97982 -654 6281	102416 -469 7196	104368 -563 6112	105399 -970 6035	109004 -1288 6589	110276 -2373 5050	109677 -7424 6262	113963 -1657 8506	134984 -2768 6606	134317 -2768 7125	135583 -2768 7412	138766 -2768 7048	140781 -2768 7195	144262 -2768 7218
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	86668 -234 4779 73560	88839 -260 4955 65560	84531 -387 5832 74471	97982 -654 6281 67728	102416 -469 7196 65991	104368 -563 6112 62233	105399 -970 6035 59693	109004 -1288 6589 62392	110276 -2373 5050 45813	109677 -7424 6262 49943	113963 -1657 8506 49564	134984 -2768 6606 51201	134317 -2768 7125 51201	135583 -2768 7412 51201	138766 -2768 7048 62133	140781 -2768 7195 62133	144262 -2768 7218 55843
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	86668 -234 4779 73560 829	88839 -260 4955 65560 -574	84531 -387 5832 74471 -324	97982 -654 6281 67728 26	102416 -469 7196 65991 -28	104368 -563 6112 62233 920	105399 -970 6035 59693 -521	109004 -1288 6589 62392 563	110276 -2373 5050 45813 765	109677 -7424 6262 49943 -2026	113963 -1657 8506 49564 465	134984 -2768 6606 51201 0	134317 -2768 7125 51201 0	135583 -2768 7412 51201 0	138766 -2768 7048 62133 0	140781 -2768 7195 62133 0	144262 -2768 7218 55843 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total	86668 -234 4779 73560 829 165601	88839 -260 4955 65560 -574 158520	84531 -387 5832 74471 -324 164123	97982 -654 6281 67728 26	102416 -469 7196 65991 -28 175106	104368 -563 6112 62233 920 173070	105399 -970 6035 59693 -521 169636	109004 -1288 6589 62392 563 177260	110276 -2373 5050 45813 765 159531	109677 -7424 6262 49943 -2026	113963 -1657 8506 49564 465 170841	134984 -2768 6606 51201 0	134317 -2768 7125 51201 0	135583 -2768 7412 51201 0	138766 -2768 7048 62133 0	140781 -2768 7195 62133 0	144262 -2768 7218 55843 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	86668 -234 4779 73560 829 165601 452	88839 -260 4955 65560 -574 158520 433	84531 -387 5832 74471 -324 164123 448	97982 -654 6281 67728 26 171361 468	102416 -469 7196 65991 -28 175106 478	104368 -563 6112 62233 920 173070 474	105399 -970 6035 59693 -521 169636 465	109004 -1288 6589 62392 563 177260 486	110276 -2373 5050 45813 765 159531 437	109677 -7424 6262 49943 -2026 156432 429	113963 -1657 8506 49564 465 170841 468	134984 -2768 6606 51201 0 190023 521	134317 -2768 7125 51201 0 189875 520	135583 -2768 7412 51201 0 191428 524	138766 -2768 7048 62133 0 205179 562	140781 -2768 7195 62133 0 207341 568	144262 -2768 7218 55843 0 204556 560
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	86668 -234 4779 73560 829 165601 452	88839 -260 4955 65560 -574 158520 433	84531 -387 5832 74471 -324 164123 448	97982 -654 6281 67728 26 171361 468	102416 -469 7196 65991 -28 175106 478	104368 -563 6112 62233 920 173070 474	105399 -970 6035 59693 -521 169636 465	109004 -1288 6589 62392 563 177260 486	110276 -2373 5050 45813 765 159531 437	109677 -7424 6262 49943 -2026 156432 429	113963 -1657 8506 49564 465 170841 468	134984 -2768 6606 51201 0 190023 521	134317 -2768 7125 51201 0 189875 520	135583 -2768 7412 51201 0 191428 524	138766 -2768 7048 62133 0 205179 562	140781 -2768 7195 62133 0 207341 568	144262 -2768 7218 55843 0 204556 560
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	86668 -234 4779 73560 829 165601 452 2000	88839 -260 4955 65560 -574 158520 433 2001	84531 -387 5832 74471 -324 164123 448 2002	97982 -654 6281 67728 26 171361 468 2003	102416 -469 7196 65991 -28 175106 478 2004	104368 -563 6112 62233 920 173070 474 2005	105399 -970 6035 59693 -521 169636 465 2006	109004 -1288 6589 62392 563 177260 486 2007	110276 -2373 5050 45813 765 159531 437 2008	109677 -7424 6262 49943 -2026 156432 429 2009	113963 -1657 8506 49564 465 170841 468 2010	134984 -2768 6606 51201 0 190023 521 2011	134317 -2768 7125 51201 0 189875 520 2012	135583 -2768 7412 51201 0 191428 524 2013	138766 -2768 7048 62133 0 205179 562 2014	140781 -2768 7195 62133 0 207341 568 2015	144262 -2768 7218 55843 0 204556 560 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	86668 -234 4779 73560 829 165601 452 2000	88839 -260 4955 65560 -574 158520 433 2001	84531 -387 5832 74471 -324 164123 448 2002	97982 -654 6281 67728 26 171361 468 2003	102416 -469 7196 65991 -28 175106 478 2004	104368 -563 6112 62233 920 173070 474 2005	105399 -970 6035 59693 -521 169636 465 2006	109004 -1288 6589 62392 563 177260 486 2007	110276 -2373 5050 45813 765 159531 437 2008	109677 -7424 6262 49943 -2026 156432 429 2009	113963 -1657 8506 49564 465 170841 468 2010	134984 -2768 6606 51201 0 190023 521 2011	134317 -2768 7125 51201 0 189875 520 2012	135583 -2768 7412 51201 0 191428 524 2013	138766 -2768 7048 62133 0 205179 562 2014	140781 -2768 7195 62133 0 207341 568 2015	144262 -2768 7218 55843 0 204556 560 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	86668 -234 4779 73560 829 165601 452 2000 46 375	88839 -260 4955 65560 -574 158520 433 2001 47 358	84531 -387 5832 74471 -324 164123 448 2002 49 368	97982 -654 6281 67728 26 171361 468 2003 53 340	102416 -469 7196 65991 -28 175106 478 2004 49 393	104368 -563 6112 62233 920 173070 474 2005 50 391	105399 -970 6035 59693 -521 169636 465 2006 56 378	109004 -1288 6589 62392 563 177260 486 2007 45 407	110276 -2373 5050 45813 765 159531 437 2008 41 364	109677 -7424 6262 49943 -2026 156432 429 2009 37 357	113963 -1657 8506 49564 465 170841 468 2010 43 392	134984 -2768 6606 51201 0 190023 521 2011 37 450	134317 -2768 7125 51201 0 189875 520 2012 35 452	135583 -2768 7412 51201 0 191428 524 2013 35 457	138766 -2768 7048 62133 0 205179 562 2014 80 450	140781 -2768 7195 62133 0 207341 568 2015 81 454	144262 -2768 7218 55843 0 204556 560 2016 81 446
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	86668 -234 4779 73560 829 165601 452 2000 46 375 0	88839 -260 4955 65560 -574 158520 433 2001 47 358 0	84531 -387 5832 74471 -324 164123 448 2002 49 368 0	97982 -654 6281 67728 26 171361 468 2003 53 340 0	102416 -469 7196 65991 -28 175106 478 2004 49 393 0	104368 -563 6112 62233 920 173070 474 2005 50 391 0	105399 -970 6035 59693 -521 169636 465 2006 56 378 0	109004 -1288 6589 62392 563 177260 486 2007 45 407 0	110276 -2373 5050 45813 765 159531 437 2008 41 364 0	109677 -7424 6262 49943 -2026 156432 429 2009 37 357 0	113963 -1657 8506 49564 465 170841 468 2010 43 392 0	134984 -2768 6606 51201 0 190023 521 2011 37 450 0	134317 -2768 7125 51201 0 189875 520 2012 35 452 0	135583 -2768 7412 51201 0 191428 524 2013 35 457 0	138766 -2768 7048 62133 0 205179 562 2014 80 450 0	140781 -2768 7195 62133 0 207341 568 2015 81 454 0	144262 -2768 7218 55843 0 204556 560 2016 81 446 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	86668 -234 4779 73560 829 165601 452 2000 46 375 0	88839 -260 4955 65560 -574 158520 433 2001 47 358 0	84531 -387 5832 74471 -324 164123 448 2002 49 368 0	97982 -654 6281 67728 26 171361 468 2003 53 340 0	102416 -469 7196 65991 -28 175106 478 2004 49 393 0	104368 -563 6112 62233 920 173070 474 2005 50 391 0 0	105399 -970 6035 59693 -521 169636 465 2006 56 378 0	109004 -1288 6589 62392 563 177260 486 2007 45 407 0	110276 -2373 5050 45813 765 159531 437 2008 41 364 0	109677 -7424 6262 49943 -2026 156432 429 2009 37 357 0	113963 -1657 8506 49564 465 170841 468 2010 43 392 0	134984 -2768 6606 51201 0 190023 521 2011 37 450 0	134317 -2768 7125 51201 0 189875 520 2012 35 452 0	135583 -2768 7412 51201 0 191428 524 2013 35 457 0	138766 -2768 7048 62133 0 205179 562 2014 80 450 0	140781 -2768 7195 62133 0 207341 568 2015 81 454 0 0	144262 -2768 7218 55843 0 204556 560 2016 81 446 0

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
23282	23789	24683	25189	25858	26423	26885	27452	27993	28576	29168	29736	30454	30999	31449	32054	32646	33218	33839
-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440
1137	1143	1143	1141	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142
7878	6878	5878	4878	3878	2878	1878	878	878	878	878	878	878	878	878	878	878	878	878
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31857	31370	31264	30768	30438	30003	29464	29032	29572	30156	30748	31316	32033	32579	33029	33634	34226	34798	35419
87	86	86	84	83	82	81	80	81	83	84	86	88	89	90	92	94	95	97
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
69	68	68	66	65	64	63	61	63	64	66	68	70	71	72	74	76	77	79
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
87	86	86	84	83	82	81	80	81	83	84	86	88	89	90	92	94	95	97
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
146445	149635	155259	158440	162648	166198	169104	172671	176073	179742	183468	187041	191553	194984	197815	201623	205345	208941	212849
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
146445	149635	155259	158440	162648	166198	169104	172671	176073	179742	183468	187041	191553	194984	197815	201623	205345	208941	212849
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
146445	149635	155259	158440	162648	166198	169104	172671	176073	179742	183468	187041	191553	194984	197815	201623	205345	208941	212849
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
146445	149635	155259	158440	162648	166198	169104	172671	176073	179742	183468	187041	191553	194984	197815	201623	205345	208941	212849
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200383	197319	196651	193531	191457	188716	185330	182609	186010	189679	193405	196978	201490	204922	207752	211560	215282	218878	222786
549	541	539	530	525	517	508	500	510	520	530	540	552	561	569	580	590	600	610

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	13779	14124	13439	15577	16282	16593	16757	17330	17532	17437	18118	21770	21791	22129	22694	23212	23590
Deduct Product Imports	-37	-41	-61	-104	-74	-90	-154	-205	-377	-1180	-264	-440	-440	-440	-440	-440	-440
Add Product Exports	760	788	927	999	1144	972	960	1048	803	996	1352	1050	1133	1178	1120	1144	1148
Net Regional Transfers -In/+Out	11695	10423	11840	10768	10491	9894	9490	9919	7284	7940	7880	8140	8140	8140	9878	9878	8878
Product Inventory +Build/-Draw	132	-91	-51	4	-4	146	-83	90	122	-322	74	0	0	0	0	0	0
Total	26328	25202	26093	27243	27839	27515	26969	28181	25363	24870	27161	30520	30623	31008	33252	33794	33175
Per Day	72	69	71	74	76	75	74	77	69	68	74	84	84	85	91	93	91
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	7	7	8	8	8	8	9	7	6	_6	7	6	6	5	13	13	13
Light	60	57	59	54	62	62	60	65	58	57	62	72	73	74	73	74	73
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light Other Material	0 5	0	0	0	0 6	0	0 5	0 5	0 5	0	0	0	0	0 5	0 5	0 5	0
	0	5 0	5 0	12 0	0	5 0	0	0	5 0	6 0	5 0	5 0	5 0	0	5 0	0	5 0
Inventory Change	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Total Per Day	72	69	71	74	76	75	74	77	69	68	74	84	84	85	91	93	91
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)															-		
(thousands of barrels) Domestic Product Demand	86668	88839	84531	97982	102416	104368	105399	109004	110276	109677	113963	136933	137063	139194	142744	146003	148379
(thousands of barrels) Domestic Product Demand Deduct Product Imports	86668 -234	88839 -260	84531 -387	97982 -654	102416 -469	104368 -563	105399 -970	109004 -1288	110276 -2373	109677 -7424	113963 -1657	136933 -2768	137063 -2768	139194 -2768	142744 -2768	146003 -2768	148379 -2768
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	86668 -234 4779	88839 -260 4955	84531 -387 5832	97982 -654 6281	102416 -469 7196	104368 -563 6112	105399 -970 6035	109004 -1288 6589	110276 -2373 5050	109677 -7424 6262	113963 -1657 8506	136933 -2768 6606	137063 -2768 7125	139194 -2768 7412	142744 -2768 7048	146003 -2768 7195	148379 -2768 7218
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	86668 -234 4779 73560	88839 -260 4955 65560	84531 -387 5832 74471	97982 -654 6281 67728	102416 -469 7196 65991	104368 -563 6112 62233	105399 -970 6035 59693	109004 -1288 6589 62392	110276 -2373 5050 45813	109677 -7424 6262 49943	113963 -1657 8506 49564	136933 -2768 6606 51201	137063 -2768 7125 51201	139194 -2768 7412 51201	142744 -2768 7048 62133	146003 -2768 7195 62133	148379 -2768 7218 55843
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	86668 -234 4779 73560 829	88839 -260 4955 65560 -574	84531 -387 5832 74471 -324	97982 -654 6281 67728 26	102416 -469 7196 65991 -28	104368 -563 6112 62233 920	105399 -970 6035 59693 -521	109004 -1288 6589 62392 563	110276 -2373 5050 45813 765	109677 -7424 6262 49943 -2026	113963 -1657 8506 49564 465	136933 -2768 6606 51201 0	137063 -2768 7125 51201 0	139194 -2768 7412 51201 0	142744 -2768 7048 62133 0	146003 -2768 7195 62133 0	148379 -2768 7218 55843 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	86668 -234 4779 73560 829 165601	88839 -260 4955 65560 -574 158520	84531 -387 5832 74471 -324 164123	97982 -654 6281 67728 26 171361	102416 -469 7196 65991 -28	104368 -563 6112 62233 920 173070	105399 -970 6035 59693 -521 169636	109004 -1288 6589 62392 563 177260	110276 -2373 5050 45813 765 159531	109677 -7424 6262 49943 -2026 156432	113963 -1657 8506 49564 465 170841	136933 -2768 6606 51201 0	137063 -2768 7125 51201 0	139194 -2768 7412 51201 0	142744 -2768 7048 62133 0	146003 -2768 7195 62133 0	148379 -2768 7218 55843 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	86668 -234 4779 73560 829	88839 -260 4955 65560 -574	84531 -387 5832 74471 -324	97982 -654 6281 67728 26	102416 -469 7196 65991 -28	104368 -563 6112 62233 920	105399 -970 6035 59693 -521	109004 -1288 6589 62392 563	110276 -2373 5050 45813 765	109677 -7424 6262 49943 -2026	113963 -1657 8506 49564 465	136933 -2768 6606 51201 0	137063 -2768 7125 51201 0	139194 -2768 7412 51201 0	142744 -2768 7048 62133 0	146003 -2768 7195 62133 0	148379 -2768 7218 55843 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	86668 -234 4779 73560 829 165601	88839 -260 4955 65560 -574 158520	84531 -387 5832 74471 -324 164123	97982 -654 6281 67728 26 171361	102416 -469 7196 65991 -28	104368 -563 6112 62233 920 173070	105399 -970 6035 59693 -521 169636	109004 -1288 6589 62392 563 177260	110276 -2373 5050 45813 765 159531	109677 -7424 6262 49943 -2026 156432	113963 -1657 8506 49564 465 170841	136933 -2768 6606 51201 0	137063 -2768 7125 51201 0	139194 -2768 7412 51201 0	142744 -2768 7048 62133 0	146003 -2768 7195 62133 0	148379 -2768 7218 55843 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	86668 -234 4779 73560 829 165601 452	88839 -260 4955 65560 -574 158520 433	84531 -387 5832 74471 -324 164123 448	97982 -654 6281 67728 26 171361 468	102416 -469 7196 65991 -28 175106 478	104368 -563 6112 62233 920 173070 474 2005	105399 -970 6035 59693 -521 169636 465	109004 -1288 6589 62392 563 177260 486	110276 -2373 5050 45813 765 159531 437	109677 -7424 6262 49943 -2026 156432 429 2009	113963 -1657 8506 49564 465 170841 468	136933 -2768 6606 51201 0 191973 526	137063 -2768 7125 51201 0 192621 528	139194 -2768 7412 51201 0 195039 534 2013	142744 -2768 7048 62133 0 209157 573	146003 -2768 7195 62133 0 212563 582	148379 -2768 7218 55843 0 208672 572
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	86668 -234 4779 73560 829 165601 452 2000	88839 -260 4955 65560 -574 158520 433 2001	84531 -387 5832 74471 -324 164123 448 2002	97982 -654 6281 67728 26 171361 468 2003	102416 -469 7196 65991 -28 175106 478 2004	104368 -563 6112 62233 920 173070 474 2005	105399 -970 6035 59693 -521 169636 465 2006	109004 -1288 6589 62392 563 177260 486 2007	110276 -2373 5050 45813 765 159531 437 2008	109677 -7424 6262 49943 -2026 156432 429 2009	113963 -1657 8506 49564 465 170841 468 2010	136933 -2768 6606 51201 0 191973 526 2011	137063 -2768 7125 51201 0 192621 528 2012	139194 -2768 7412 51201 0 195039 534 2013	142744 -2768 7048 62133 0 209157 573 2014	146003 -2768 7195 62133 0 212563 582 2015	148379 -2768 7218 55843 0 208672 572 2016 81
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	86668 -234 4779 73560 829 165601 452 2000 46 375	88839 -260 4955 65560 -574 158520 433 2001 47 358	84531 -387 5832 74471 -324 164123 448 2002 49 368	97982 -654 6281 67728 26 171361 468 2003 53 340	102416 -469 7196 65991 -28 175106 478 2004 49 393	104368 -563 6112 62233 920 173070 474 2005 50 391	105399 -970 6035 59693 -521 169636 465 2006 56 378	109004 -1288 6589 62392 563 177260 486 2007 45 407	110276 -2373 5050 45813 765 159531 437 2008 41 364	109677 -7424 6262 49943 -2026 156432 429 2009 37 357	113963 -1657 8506 49564 465 170841 468 2010 43 392	136933 -2768 6606 51201 0 191973 526 2011 37 456	137063 -2768 7125 51201 0 192621 528 2012 35 460	139194 -2768 7412 51201 0 195039 534 2013 35 467	142744 -2768 7048 62133 0 209157 573 2014 80 461	146003 -2768 7195 62133 0 212563 582 2015 81 468	148379 -2768 7218 55843 0 208672 572 2016 81 458
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	86668 -234 4779 73560 829 165601 452 2000 46 375 0	88839 -260 4955 65560 -574 158520 433 2001 47 358 0	84531 -387 5832 74471 -324 164123 448 2002 49 368 0	97982 -654 6281 67728 26 171361 468 2003 53 340 0	102416 -469 7196 65991 -28 175106 478 2004 49 393 0	104368 -563 6112 62233 920 173070 474 2005 50 391 0	105399 -970 6035 59693 -521 169636 465 2006 56 378 0	109004 -1288 6589 62392 563 177260 486 2007 45 407 0	110276 -2373 5050 45813 765 159531 437 2008 41 364 0	109677 -7424 6262 49943 -2026 156432 429 2009 37 357 0	113963 -1657 8506 49564 465 170841 468 2010 43 392 0	136933 -2768 6606 51201 0 191973 526 2011 37 456 0	137063 -2768 7125 51201 0 192621 528 2012 35 460 0	139194 -2768 7412 51201 0 195039 534 2013 35 467 0	142744 -2768 7048 62133 0 209157 573 2014 80 461 0	146003 -2768 7195 62133 0 212563 582 2015 81 468 0	148379 -2768 7218 55843 0 208672 572 2016 81 458 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	86668 -234 4779 73560 829 165601 452 2000 46 375 0	88839 -260 4955 65560 -574 158520 433 2001 47 358 0	84531 -387 5832 74471 -324 164123 448 2002 49 368 0	97982 -654 6281 67728 26 171361 468 2003 53 340 0	102416 -469 7196 65991 -28 175106 478 2004 49 393 0	104368 -563 6112 62233 920 173070 474 2005 50 391 0 0	105399 -970 6035 59693 -521 169636 465 2006 56 378 0	109004 -1288 6589 62392 563 177260 486 2007 45 407 0	110276 -2373 5050 45813 765 159531 437 2008 41 364 0	109677 -7424 6262 49943 -2026 156432 429 2009 37 357 0	113963 -1657 8506 49564 465 170841 468 2010 43 392 0	136933 -2768 6606 51201 0 191973 526 2011 37 456 0	137063 -2768 7125 51201 0 192621 528 2012 35 460 0	139194 -2768 7412 51201 0 195039 534 2013 35 467 0 0	142744 -2768 7048 62133 0 209157 573 2014 80 461 0	146003 -2768 7195 62133 0 212563 582 2015 81 468 0	148379 -2768 7218 55843 0 208672 572 2016 81 458 0 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	86668 -234 4779 73560 829 165601 452 2000 46 375 0 0	88839 -260 4955 65560 -574 158520 433 2001 47 358 0 0	84531 -387 5832 74471 -324 164123 448 2002 49 368 0 0 0 34	97982 -654 6281 67728 26 171361 468 2003 53 340 0 0	102416 -469 7196 65991 -28 175106 478 2004 49 393 0 0 37	104368 -563 6112 62233 920 173070 474 2005 50 391 0 0 32	105399 -970 6035 59693 -521 169636 465 2006 56 378 0 0	109004 -1288 6589 62392 563 177260 486 2007 45 407 0 0	110276 -2373 5050 45813 765 159531 437 2008 41 364 0 0	109677 -7424 6262 49943 -2026 156432 429 2009 37 357 0 0	113963 -1657 8506 49564 465 170841 468 2010 43 392 0 0 33	136933 -2768 6606 51201 0 191973 526 2011 37 456 0 0 33	137063 -2768 7125 51201 0 192621 528 2012 35 460 0 0 33	139194 -2768 7412 51201 0 195039 534 2013 35 467 0 0 33	142744 -2768 7048 62133 0 209157 573 2014 80 461 0 0	146003 -2768 7195 62133 0 212563 582 2015 81 468 0 0 33	148379 -2768 7218 55843 0 208672 572 2016 81 458 0 0 33
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	86668 -234 4779 73560 829 165601 452 2000 46 375 0	88839 -260 4955 65560 -574 158520 433 2001 47 358 0	84531 -387 5832 74471 -324 164123 448 2002 49 368 0	97982 -654 6281 67728 26 171361 468 2003 53 340 0	102416 -469 7196 65991 -28 175106 478 2004 49 393 0	104368 -563 6112 62233 920 173070 474 2005 50 391 0 0	105399 -970 6035 59693 -521 169636 465 2006 56 378 0	109004 -1288 6589 62392 563 177260 486 2007 45 407 0	110276 -2373 5050 45813 765 159531 437 2008 41 364 0	109677 -7424 6262 49943 -2026 156432 429 2009 37 357 0	113963 -1657 8506 49564 465 170841 468 2010 43 392 0	136933 -2768 6606 51201 0 191973 526 2011 37 456 0	137063 -2768 7125 51201 0 192621 528 2012 35 460 0	139194 -2768 7412 51201 0 195039 534 2013 35 467 0 0	142744 -2768 7048 62133 0 209157 573 2014 80 461 0	146003 -2768 7195 62133 0 212563 582 2015 81 468 0	148379 -2768 7218 55843 0 208672 572 2016 81 458 0 0

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
23978	24295	24840	25352	25802	26320	26814	27332	27846	28391	28974	29650	30239	30773	31414	31993	32612	33236	33911
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1137	1143	1143	1141	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142
7878	6878	5878	4878	3878	2878	1878	878	878	878	878	878	878	878	878	878	878	878	878
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32553	31876	31420	30931	30382	29900	29394	28912	29426	29971	30553	31230	31819	32353	32994	33573	34191	34816	35491
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2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
71	69	68	67	65	64	62	61	62	64	66	67	69	71	72	74	76	77	79
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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89	87	86	85	83	82	81	79	81	82	84	86	87	89	90	92	94	95	97
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
150822	152814	156243	159464	162292	165556	168661	171918	175151	178580	182244	186501	190206	193561	197593	201234	205126	209054	213300
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7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150822	152814	156243	159464	162292	165556	168661	171918	175151	178580	182244	186501	190206	193561	197593	201234	205126	209054	213300
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7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
150822	152814	156243	159464	162292	165556	168661	171918	175151	178580	182244	186501	190206	193561	197593	201234	205126	209054	213300
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150822	152814	156243	159464	162292	165556	168661	171918	175151	178580	182244	186501	190206	193561	197593	201234	205126	209054	213300
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
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204761	200498	197635	194556	191101	188073	184888	181856	185088	188517	192181	196438	200143	203498	207530	211171	215064	218991	223237
561	549	541	533	524	515	507	498	507	516	527	538	548	558	569	579	589	600	612

High Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	13779	14124	13439	15577	16282	16593	16757	17330	17532	17437	18118	21234	20937	21110	21415	21637	22181
Deduct Product Imports	-37	-41	-61	-104	-74	-90	-154	-205	-377	-1180	-264	-440	-440	-440	-440	-440	-440
Add Product Exports	760	788	927	999	1144	972	960	1048	803	996	1352	1050	1133	1178	1120	1144	1148
Net Regional Transfers -In/+Out	11695	10423	11840	10768	10491	9894	9490	9919	7284	7940	7880	8140	8140	8140	9878	9878	8878
Product Inventory +Build/-Draw	132	-91	-51	4	-4	146	-83	90	122	-322	74	0	0	0	0	0	0
Total	26328	25202	26093	27243	27839	27515	26969	28181	25363	24870	27161	29984	29770	29988	31973	32219	31767
Per Day	72	69	71	74	76	75	74	77	69	68	74	82	82	82	88	88	87
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	7	7	8	8	8	8	9	7	6	_6	7	6	6	5	13	13	13
Light	60	57	59	54	62	62	60	65	58	57	62	71	71	71	70	70	69
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light Other Material	0 5	0	0	0	0 6	0	0 5	0 5	0 5	0	0	0	0	0 5	0 5	0 5	0
Inventory Change	0	5 0	5 0	12 0	0	5 0	0	0	0	6 0	5 0	5 0	5 0	0	o 0	0	5 0
inventory Change	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Total Per Day	72	69	71	74	76	75	74	77	69	68	74	82	82	82	88	88	87
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)												-			-		
(thousands of barrels) Domestic Product Demand	86668	88839	84531	97982	102416	104368	105399	109004	110276	109677	113963	133562	131694	132781	134699	136096	139521
(thousands of barrels) Domestic Product Demand Deduct Product Imports	86668 -234	88839 -260	84531 -387	97982 -654	102416 -469	104368 -563	105399 -970	109004 -1288	110276 -2373	109677 -7424	113963 -1657	133562 -2768	131694 -2768	132781 -2768	134699 -2768	136096 -2768	139521 -2768
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	86668 -234 4779	88839 -260 4955	84531 -387 5832	97982 -654 6281	102416 -469 7196	104368 -563 6112	105399 -970 6035	109004 -1288 6589	110276 -2373 5050	109677 -7424 6262	113963 -1657 8506	133562 -2768 6606	131694 -2768 7125	132781 -2768 7412	134699 -2768 7048	136096 -2768 7195	139521 -2768 7218
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	86668 -234 4779 73560	88839 -260 4955 65560	84531 -387 5832 74471	97982 -654 6281 67728	102416 -469 7196 65991	104368 -563 6112 62233	105399 -970 6035 59693	109004 -1288 6589 62392	110276 -2373 5050 45813	109677 -7424 6262 49943	113963 -1657 8506 49564	133562 -2768 6606 51201	131694 -2768 7125 51201	132781 -2768 7412 51201	134699 -2768 7048 62133	136096 -2768 7195 62133	139521 -2768 7218 55843
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	86668 -234 4779	88839 -260 4955	84531 -387 5832	97982 -654 6281	102416 -469 7196	104368 -563 6112	105399 -970 6035	109004 -1288 6589	110276 -2373 5050	109677 -7424 6262	113963 -1657 8506	133562 -2768 6606	131694 -2768 7125	132781 -2768 7412	134699 -2768 7048	136096 -2768 7195	139521 -2768 7218
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	86668 -234 4779 73560 829 165601	88839 -260 4955 65560 -574 158520	84531 -387 5832 74471 -324	97982 -654 6281 67728	102416 -469 7196 65991 -28	104368 -563 6112 62233	105399 -970 6035 59693 -521 169636	109004 -1288 6589 62392 563 177260	110276 -2373 5050 45813	109677 -7424 6262 49943 -2026 156432	113963 -1657 8506 49564 465 170841	133562 -2768 6606 51201	131694 -2768 7125 51201	132781 -2768 7412 51201	134699 -2768 7048 62133 0	136096 -2768 7195 62133 0	139521 -2768 7218 55843 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	86668 -234 4779 73560 829	88839 -260 4955 65560 -574	84531 -387 5832 74471 -324	97982 -654 6281 67728 26	102416 -469 7196 65991 -28	104368 -563 6112 62233 920	105399 -970 6035 59693 -521	109004 -1288 6589 62392 563	110276 -2373 5050 45813 765	109677 -7424 6262 49943 -2026	113963 -1657 8506 49564 465	133562 -2768 6606 51201 0	131694 -2768 7125 51201 0	132781 -2768 7412 51201 0	134699 -2768 7048 62133 0	136096 -2768 7195 62133 0	139521 -2768 7218 55843 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	86668 -234 4779 73560 829 165601	88839 -260 4955 65560 -574 158520	84531 -387 5832 74471 -324 164123	97982 -654 6281 67728 26 171361	102416 -469 7196 65991 -28	104368 -563 6112 62233 920 173070	105399 -970 6035 59693 -521 169636	109004 -1288 6589 62392 563 177260	110276 -2373 5050 45813 765 159531	109677 -7424 6262 49943 -2026 156432	113963 -1657 8506 49564 465 170841	133562 -2768 6606 51201 0	131694 -2768 7125 51201 0	132781 -2768 7412 51201 0	134699 -2768 7048 62133 0	136096 -2768 7195 62133 0	139521 -2768 7218 55843 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	86668 -234 4779 73560 829 165601 452	88839 -260 4955 65560 -574 158520 433	84531 -387 5832 74471 -324 164123 448	97982 -654 6281 67728 26 171361 468	102416 -469 7196 65991 -28 175106 478	104368 -563 6112 62233 920 173070 474 2005	105399 -970 6035 59693 -521 169636 465	109004 -1288 6589 62392 563 177260 486	110276 -2373 5050 45813 765 159531 437	109677 -7424 6262 49943 -2026 156432 429 2009	113963 -1657 8506 49564 465 170841 468	133562 -2768 6606 51201 0 188602 517	131694 -2768 7125 51201 0 187252 513	132781 -2768 7412 51201 0 188626 517	134699 -2768 7048 62133 0 201111 551	136096 -2768 7195 62133 0 202656 555	139521 -2768 7218 55843 0 199814 547
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	86668 -234 4779 73560 829 165601 452 2000	88839 -260 4955 65560 -574 158520 433 2001	84531 -387 5832 74471 -324 164123 448 2002	97982 -654 6281 67728 26 171361 468	102416 -469 7196 65991 -28 175106 478 2004	104368 -563 6112 62233 920 173070 474 2005	105399 -970 6035 59693 -521 169636 465 2006	109004 -1288 6589 62392 563 177260 486	110276 -2373 5050 45813 765 159531 437 2008	109677 -7424 6262 49943 -2026 156432 429 2009	113963 -1657 8506 49564 465 170841 468 2010	133562 -2768 6606 51201 0 188602 517	131694 -2768 7125 51201 0 187252 513 2012	132781 -2768 7412 51201 0 188626 517 2013	134699 -2768 7048 62133 0 201111 551 2014	136096 -2768 7195 62133 0 202656 555	139521 -2768 7218 55843 0 199814 547 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	86668 -234 4779 73560 829 165601 452 2000	88839 -260 4955 65560 -574 158520 433 2001	84531 -387 5832 74471 -324 164123 448 2002 49 368	97982 -654 6281 67728 26 171361 468 2003	102416 -469 7196 65991 -28 175106 478 2004 49 393	104368 -563 6112 62233 920 173070 474 2005	105399 -970 6035 59693 -521 169636 465 2006	109004 -1288 6589 62392 563 177260 486 2007	110276 -2373 5050 45813 765 159531 437 2008	109677 -7424 6262 49943 -2026 156432 429 2009 37 357	113963 -1657 8506 49564 465 170841 468 2010 43 392	133562 -2768 6606 51201 0 188602 517 2011	131694 -2768 7125 51201 0 187252 513 2012	132781 -2768 7412 51201 0 188626 517 2013 35 450	134699 -2768 7048 62133 0 201111 551 2014	136096 -2768 7195 62133 0 202656 555 2015 81 441	139521 -2768 7218 55843 0 199814 547 2016 81 433
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	86668 -234 4779 73560 829 165601 452 2000 46 375 0	88839 -260 4955 65560 -574 158520 433 2001 47 358 0	84531 -387 5832 74471 -324 164123 448 2002 49 368 0	97982 -654 6281 67728 26 171361 468 2003 53 340 0	102416 -469 7196 65991 -28 175106 478 2004 49 393 0	104368 -563 6112 62233 920 173070 474 2005 50 391 0	105399 -970 6035 59693 -521 169636 465 2006 56 378 0	109004 -1288 6589 62392 563 177260 486 2007 45 407 0	110276 -2373 5050 45813 765 159531 437 2008 41 364 0	109677 -7424 6262 49943 -2026 156432 429 2009 37 357 0	113963 -1657 8506 49564 465 170841 468 2010 43 392 0	133562 -2768 6606 51201 0 188602 517 2011 37 447 0	131694 -2768 7125 51201 0 187252 513 2012 35 445 0	132781 -2768 7412 51201 0 188626 517 2013 35 450 0	134699 -2768 7048 62133 0 201111 551 2014 80 439 0	136096 -2768 7195 62133 0 202656 555 2015 81 441 0	139521 -2768 7218 55843 0 199814 547 2016 81 433 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	86668 -234 4779 73560 829 165601 452 2000 46 375 0	88839 -260 4955 65560 -574 158520 433 2001 47 358 0	84531 -387 5832 74471 -324 164123 448 2002 49 368 0	97982 -654 6281 67728 26 171361 468 2003 53 340 0	102416 -469 7196 65991 -28 175106 478 2004 49 393 0	104368 -563 6112 62233 920 173070 474 2005 50 391 0 0	105399 -970 6035 59693 -521 169636 465 2006 56 378 0	109004 -1288 6589 62392 563 177260 486 2007 45 407 0	110276 -2373 5050 45813 765 159531 437 2008 41 364 0	109677 -7424 6262 49943 -2026 156432 429 2009 37 357 0	113963 -1657 8506 49564 465 170841 468 2010 43 392 0	133562 -2768 6606 51201 0 188602 517 2011 37 447 0	131694 -2768 7125 51201 0 187252 513 2012 35 445 0	132781 -2768 7412 51201 0 188626 517 2013 35 450 0	134699 -2768 7048 62133 0 201111 551 2014 80 439 0 0	136096 -2768 7195 62133 0 202656 555 2015 81 441 0	139521 -2768 7218 55843 0 199814 547 2016 81 433 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	86668 -234 4779 73560 829 165601 452 2000 46 375 0 0	88839 -260 4955 65560 -574 158520 433 2001 47 358 0 0	84531 -387 5832 74471 -324 164123 448 2002 49 368 0 0 0 34	97982 -654 6281 67728 26 171361 468 2003 53 340 0 0	102416 -469 7196 65991 -28 175106 478 2004 49 393 0 0 37	104368 -563 6112 62233 920 173070 474 2005 50 391 0 0 32	105399 -970 6035 59693 -521 169636 465 2006 56 378 0 0	109004 -1288 6589 62392 563 177260 486 2007 45 407 0 0	110276 -2373 5050 45813 765 159531 437 2008 41 364 0 0	109677 -7424 6262 49943 -2026 156432 429 2009 37 357 0 0	113963 -1657 8506 49564 465 170841 468 2010 43 392 0 0 33	133562 -2768 6606 51201 0 188602 517 2011 37 447 0 0 33	131694 -2768 7125 51201 0 187252 513 2012 35 445 0 0 33	132781 -2768 7412 51201 0 188626 517 2013 35 450 0 0	134699 -2768 7048 62133 0 201111 551 2014 80 439 0 0 0 33	136096 -2768 7195 62133 0 202656 555 2015 81 441 0 0 33	139521 -2768 7218 55843 0 199814 547 2016 81 433 0 0 33
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	86668 -234 4779 73560 829 165601 452 2000 46 375 0	88839 -260 4955 65560 -574 158520 433 2001 47 358 0	84531 -387 5832 74471 -324 164123 448 2002 49 368 0	97982 -654 6281 67728 26 171361 468 2003 53 340 0	102416 -469 7196 65991 -28 175106 478 2004 49 393 0	104368 -563 6112 62233 920 173070 474 2005 50 391 0 0	105399 -970 6035 59693 -521 169636 465 2006 56 378 0	109004 -1288 6589 62392 563 177260 486 2007 45 407 0	110276 -2373 5050 45813 765 159531 437 2008 41 364 0	109677 -7424 6262 49943 -2026 156432 429 2009 37 357 0	113963 -1657 8506 49564 465 170841 468 2010 43 392 0	133562 -2768 6606 51201 0 188602 517 2011 37 447 0	131694 -2768 7125 51201 0 187252 513 2012 35 445 0	132781 -2768 7412 51201 0 188626 517 2013 35 450 0	134699 -2768 7048 62133 0 201111 551 2014 80 439 0 0	136096 -2768 7195 62133 0 202656 555 2015 81 441 0	139521 -2768 7218 55843 0 199814 547 2016 81 433 0

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22703	23110	23877	24343	24729	25299	25890	26480	27024	27626	28227	28768	29446	29978	30423	31010	31606	32146	32737
-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440
1137	1143	1143	1141	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142
7878	6878	5878	4878	3878	2878	1878	878	878	878	878	878	878	878	878	878	878	878	878
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31278	30691	30458	29922	29309	28878	28470	28060	28604	29206	29806	30348	31026	31558	32003	32589	33186	33725	34317
86	84	83	82	80	79	78	77	78	80	82	83	85	86	88	89	91	92	94
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
68	66	65	64	62	61	60	59	60	62	64	65	67	68	70	71	73	74	76
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
142802	145362	150189	153120	155544	159128	162850	166559	169983	173768	177545	180951	185216	188562	191362	195050	198803	202195	205914
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142802	145362	150189	153120	155544	159128	162850	166559	169983	173768	177545	180951	185216	188562	191362	195050	198803	202195	205914
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
142802	145362	150189	153120	155544	159128	162850	166559	169983	173768	177545	180951	185216	188562	191362	195050	198803	202195	205914
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142802	145362	150189	153120	155544	159128	162850	166559	169983	173768	177545	180951	185216	188562	191362	195050	198803	202195	205914
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
196741	193046	191581	188212	184354	181646	179077	176497	179920	183705	187482	190888	195153	198499	201299	204988	208740	212133	215851
539	529	525	516	505	498	491	484	493	503	514	523	535	544	552	562	572	581	591

Fast Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres)																	
Domestic Product Demand	13779	14124	13439	15577	16282	16593	16757	17330	17532	17437	18118	21213	21002	21538	22054	22429	22911
Deduct Product Imports	-37	-41	-61	-104	-74	-90	-154	-205	-377	-1180	-264	-440	-440	-440	-440	-440	-440
Add Product Exports	760	788	927	999	1144	972	960	1048	803	996	1352	1050	1133	1178	1120	1144	1148
Net Regional Transfers -In/+Out	11695	10423	11840	10768	10491	9894	9490	9919	7284	7940	7880	8140	8140	8140	9878	9878	8878
Product Inventory +Build/-Draw	132	-91	-51	4	-4	146	-83	90	122	-322	74	0	0	0	0	0	0
Total	26328	25202	26093	27243	27839	27515	26969	28181	25363	24870	27161	29963	29835	30417	32613	33011	32497
Per Day	72	69	71	74	76	75	74	77	69	68	74	82	82	83	89	90	89
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13	13
Light	60	57	59	54	62	62	60	65	58	57	62	71	71	73	71	72	71
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	5	5	5	12	6	5	5	5	5	6	5	5	5	5	5	5	5
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	72	69	71	74	76	75	74	77	69	68	74	82	82	83	89	90	89
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	86668	88839	84531	97982	102416	104368	105399	109004	110276	109677	113963	133431	132102	135475	138722	141078	144110
Deduct Product Imports	-234	-260	-387	-654	-469	-563	-970	-1288	-2373	-7424	-1657	-2768	-2768	-2768	-2768	-2768	-2768
Add Product Exports	4779	4955	5832	6281	7196	6112	6035	6589	5050	6262	8506	6606	7125	7412	7048	7195	7218
Net Regional Transfers -In/+Out	73560	65560	74471	67728	65991	62233	59693	62392	45813	49943	49564	51201	51201	51201	62133	62133	55843
Product Inventory +Build/-Draw	829	-574	-324	26	-28	920	-521	563	765	-2026	465	0	0	0	0	0	0
Total	165601	158520	164123	171361	175106	173070	169636	177260	159531	156432	170841	188470	187660	191321	205135	207638	204403
Per Day	452	433	448	468	478	474	465	486	437	429	468	516	514	524	562	569	560
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels per day)																	
. ,																	
Domestic: Heavy	46	47	49	53	49	50	56	45	41	37	43	37	35	35	80	81	81
Domestic: Heavy Light	46 375	47 358	49 368	53 340	49 393	50 391	56 378	45 407	41 364	37 357	43 392		35 446	35 457	80 450	81 455	81 446
Light	375	358	368	340	393	391	378	407	364	357	392	446	446	457	450	455	446
Light ´ Imports: Heavy	375 0	358 0	368 0	340 0	393 0	391 0	378 0		364 0	357 0	392 0			457 0	450 0	455 0	446 0
Light [*] Imports: Heavy Light	375 0 0	358 0 0	368 0 0	340 0 0	393 0 0	391 0 0	378 0 0	407 0 0	364 0 0	357 0 0	392 0 0	446 0 0	446 0 0	457 0 0	450 0 0	455 0 0	446 0 0
Light ´ Imports: Heavy	375 0	358 0	368 0	340 0	393 0	391 0	378 0	407 0	364 0	357 0	392 0	446 0	446 0	457 0	450 0	455 0	446 0

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
23447	24158	24965	25719	26422	27063	27795	28480	29199	29941	30703	31457	32276	33188	34045	34826	35733	36633	37609
-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440
1137	1143	1143	1141	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142
7878	6878	5878	4878	3878	2878	1878	878	878	878	878	878	878	878	878	878	878	878	878
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32022	31739	31546	31298	31003	30643	30374	30060	30779	31521	32283	33037	33856	34768	35625	36405	37313	38213	39189
88	87	86	86	85	84	83	82	84	86	88	91	93	95	98	100	102	105	107
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
70	69	68	68	67	66	65	64	66	68	70	72	75	77	79	82	84	87	89
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
147481	151955	157032	161773	166197	170228	174828	179141	183664	188329	193121	197863	203019	208753	214141	219053	224761	230422	236559
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
147481	151955	157032	161773	166197	170228	174828	179141	183664	188329	193121	197863	203019	208753	214141	219053	224761	230422	236559
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
147481	151955	157032	161773	166197	170228	174828	179141	183664	188329	193121	197863	203019	208753	214141	219053	224761	230422	236559
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
147481	151955	157032	161773	166197	170228	174828	179141	183664	188329	193121	197863	203019	208753	214141	219053	224761	230422	236559
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
201419	199639	198424	196865	195006	192746	191054	189079	193602	198266	203058	207800	212956	218690	224078	228990	234698	240359	246496
552	547	544	539	534	528	523	518	530	543	556	569	583	599	614	627	643	659	675

Slow Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres)																	
Domestic Product Demand	13779	14124	13439	15577	16282	16593	16757	17330	17532	17437	18118	21324	21191	21331	21749	21989	22376
Deduct Product Imports	-37	-41	-61	-104	-74	-90	-154	-205	-377	-1180	-264	-440	-440	-440	-440	-440	-440
Add Product Exports	760	788	927	999	1144	972	960	1048	803	996	1352	1050	1133	1178	1120	1144	1148
Net Regional Transfers -In/+Out	11695	10423	11840	10768	10491	9894	9490	9919	7284	7940	7880	8140	8140	8140	9878	9878	8878
Product Inventory +Build/-Draw	132	-91	-51	4	-4	146	-83	90	122	-322	74	0	0	0	0	0	0
Total	26328	25202	26093	27243	27839	27515	26969	28181	25363	24870	27161	30074	30023	30209	32307	32571	31962
Per Day	72	69	71	74	76	75	74	77	69	68	74	82	82	83	89	89	88
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13	13
Light	60	57	59	54	62	62	60	65	58	57	62	71	71	72	71	71	69
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	5	5	5	12	6	5	5	5	5	6	5	5	5	5	5	5	5
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	72	69	71	74	76	75	74	77	69	68	74	82	82	83	89	89	88
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	86668	88839	84531	97982	102416	104368	105399	109004	110276	109677	113963	134126	133289	134171	136799	138311	140747
(thousands of barrels) Domestic Product Demand Deduct Product Imports	86668 -234	88839 -260	84531 -387	97982 -654	102416 -469	104368 -563	105399 -970	109004 -1288	110276 -2373	109677 -7424	113963 -1657	134126 -2768	133289 -2768	134171 -2768	136799 -2768	138311 -2768	140747 -2768
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	86668 -234 4779	88839 -260 4955	84531 -387 5832	97982 -654 6281	102416 -469 7196	104368 -563 6112	105399 -970 6035	109004 -1288 6589	110276 -2373 5050	109677 -7424 6262	113963 -1657 8506	134126 -2768 6606	133289 -2768 7125	134171 -2768 7412	136799 -2768 7048	138311 -2768 7195	140747 -2768 7218
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	86668 -234 4779 73560	88839 -260 4955 65560	84531 -387 5832 74471	97982 -654 6281 67728	102416 -469 7196 65991	104368 -563 6112 62233	105399 -970 6035 59693	109004 -1288 6589 62392	110276 -2373 5050 45813	109677 -7424 6262 49943	113963 -1657 8506 49564	134126 -2768 6606 51201	133289 -2768 7125 51201	134171 -2768 7412 51201	136799 -2768 7048 62133	138311 -2768 7195 62133	140747 -2768 7218 55843
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	86668 -234 4779	88839 -260 4955	84531 -387 5832	97982 -654 6281	102416 -469 7196	104368 -563 6112	105399 -970 6035	109004 -1288 6589	110276 -2373 5050	109677 -7424 6262	113963 -1657 8506	134126 -2768 6606	133289 -2768 7125	134171 -2768 7412	136799 -2768 7048	138311 -2768 7195	140747 -2768 7218
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	86668 -234 4779 73560 829	88839 -260 4955 65560 -574	84531 -387 5832 74471 -324	97982 -654 6281 67728 26	102416 -469 7196 65991 -28	104368 -563 6112 62233 920	105399 -970 6035 59693 -521	109004 -1288 6589 62392 563	110276 -2373 5050 45813 765	109677 -7424 6262 49943 -2026	113963 -1657 8506 49564 465	134126 -2768 6606 51201 0	133289 -2768 7125 51201 0	134171 -2768 7412 51201 0	136799 -2768 7048 62133 0	138311 -2768 7195 62133 0	140747 -2768 7218 55843 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	86668 -234 4779 73560	88839 -260 4955 65560	84531 -387 5832 74471	97982 -654 6281 67728	102416 -469 7196 65991	104368 -563 6112 62233	105399 -970 6035 59693	109004 -1288 6589 62392	110276 -2373 5050 45813	109677 -7424 6262 49943	113963 -1657 8506 49564	134126 -2768 6606 51201	133289 -2768 7125 51201	134171 -2768 7412 51201	136799 -2768 7048 62133	138311 -2768 7195 62133	140747 -2768 7218 55843
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	86668 -234 4779 73560 829 165601	88839 -260 4955 65560 -574 158520	84531 -387 5832 74471 -324 164123	97982 -654 6281 67728 26 171361	102416 -469 7196 65991 -28 175106	104368 -563 6112 62233 920 173070	105399 -970 6035 59693 -521	109004 -1288 6589 62392 563 177260	110276 -2373 5050 45813 765 159531	109677 -7424 6262 49943 -2026	113963 -1657 8506 49564 465 170841	134126 -2768 6606 51201 0	133289 -2768 7125 51201 0	134171 -2768 7412 51201 0	136799 -2768 7048 62133 0	138311 -2768 7195 62133 0	140747 -2768 7218 55843 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	86668 -234 4779 73560 829 165601 452	88839 -260 4955 65560 -574 158520 433	84531 -387 5832 74471 -324 164123 448	97982 -654 6281 67728 26 171361 468	102416 -469 7196 65991 -28 175106 478	104368 -563 6112 62233 920 173070 474	105399 -970 6035 59693 -521 169636 465	109004 -1288 6589 62392 563 177260 486	110276 -2373 5050 45813 765 159531 437	109677 -7424 6262 49943 -2026 156432 429	113963 -1657 8506 49564 465 170841 468	134126 -2768 6606 51201 0 189165 518	133289 -2768 7125 51201 0 188847 517	134171 -2768 7412 51201 0 190017 521	136799 -2768 7048 62133 0 203211 557	138311 -2768 7195 62133 0 204871 561	140747 -2768 7218 55843 0 201040 551
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	86668 -234 4779 73560 829 165601 452	88839 -260 4955 65560 -574 158520 433	84531 -387 5832 74471 -324 164123 448	97982 -654 6281 67728 26 171361 468	102416 -469 7196 65991 -28 175106 478	104368 -563 6112 62233 920 173070 474	105399 -970 6035 59693 -521 169636 465	109004 -1288 6589 62392 563 177260 486	110276 -2373 5050 45813 765 159531 437	109677 -7424 6262 49943 -2026 156432 429	113963 -1657 8506 49564 465 170841 468	134126 -2768 6606 51201 0 189165 518	133289 -2768 7125 51201 0 188847 517	134171 -2768 7412 51201 0 190017 521	136799 -2768 7048 62133 0 203211 557	138311 -2768 7195 62133 0 204871 561	140747 -2768 7218 55843 0 201040 551
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	86668 -234 4779 73560 829 165601 452 2000	88839 -260 4955 65560 -574 158520 433 2001	84531 -387 5832 74471 -324 164123 448 2002	97982 -654 6281 67728 26 171361 468 2003	102416 -469 7196 65991 -28 175106 478 2004	104368 -563 6112 62233 920 173070 474 2005	105399 -970 6035 59693 -521 169636 465 2006	109004 -1288 6589 62392 563 177260 486 2007	110276 -2373 5050 45813 765 159531 437 2008	109677 -7424 6262 49943 -2026 156432 429 2009	113963 -1657 8506 49564 465 170841 468 2010	134126 -2768 6606 51201 0 189165 518 2011	133289 -2768 7125 51201 0 188847 517 2012	134171 -2768 7412 51201 0 190017 521 2013	136799 -2768 7048 62133 0 203211 557 2014	138311 -2768 7195 62133 0 204871 561 2015	140747 -2768 7218 55843 0 201040 551 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	86668 -234 4779 73560 829 165601 452 2000	88839 -260 4955 65560 -574 158520 433 2001	84531 -387 5832 74471 -324 164123 448 2002	97982 -654 6281 67728 26 171361 468 2003	102416 -469 7196 65991 -28 175106 478 2004	104368 -563 6112 62233 920 173070 474 2005	105399 -970 6035 59693 -521 169636 465 2006	109004 -1288 6589 62392 563 177260 486 2007	110276 -2373 5050 45813 765 159531 437 2008	109677 -7424 6262 49943 -2026 156432 429 2009	113963 -1657 8506 49564 465 170841 468 2010	134126 -2768 6606 51201 0 189165 518 2011	133289 -2768 7125 51201 0 188847 517 2012	134171 -2768 7412 51201 0 190017 521 2013	136799 -2768 7048 62133 0 203211 557 2014	138311 -2768 7195 62133 0 204871 561 2015	140747 -2768 7218 55843 0 201040 551 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	86668 -234 4779 73560 829 165601 452 2000 46 375	88839 -260 4955 65560 -574 158520 433 2001 47 358	84531 -387 5832 74471 -324 164123 448 2002 49 368	97982 -654 6281 67728 26 171361 468 2003 53 340	102416 -469 7196 65991 -28 175106 478 2004 49 393	104368 -563 6112 62233 920 173070 474 2005 50 391	105399 -970 6035 59693 -521 169636 465 2006 56 378	109004 -1288 6589 62392 563 177260 486 2007 45 407	110276 -2373 5050 45813 765 159531 437 2008 41 364	109677 -7424 6262 49943 -2026 156432 429 2009 37 357	113963 -1657 8506 49564 465 170841 468 2010 43 392	134126 -2768 6606 51201 0 189165 518 2011 37 448	133289 -2768 7125 51201 0 188847 517 2012 35 449	134171 -2768 7412 51201 0 190017 521 2013 35 453	136799 -2768 7048 62133 0 203211 557 2014 80 444	138311 -2768 7195 62133 0 204871 561 2015 81 447	140747 -2768 7218 55843 0 201040 551 2016 81 437
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	86668 -234 4779 73560 829 165601 452 2000 46 375 0	88839 -260 4955 65560 -574 158520 433 2001 47 358 0	84531 -387 5832 74471 -324 164123 448 2002 49 368 0	97982 -654 6281 67728 26 171361 468 2003 53 340 0	102416 -469 7196 65991 -28 175106 478 2004 49 393 0	104368 -563 6112 62233 920 173070 474 2005 50 391 0	105399 -970 6035 59693 -521 169636 465 2006 56 378 0	109004 -1288 6589 62392 563 177260 486 2007 45 407 0	110276 -2373 5050 45813 765 159531 437 2008 41 364 0	109677 -7424 6262 49943 -2026 156432 429 2009 37 357 0	113963 -1657 8506 49564 465 170841 468 2010 43 392 0	134126 -2768 6606 51201 0 189165 518 2011 37 448 0	133289 -2768 7125 51201 0 188847 517 2012 35 449 0	134171 -2768 7412 51201 0 190017 521 2013 35 453 0	136799 -2768 7048 62133 0 203211 557 2014 80 444 0	138311 -2768 7195 62133 0 204871 561 2015 81 447 0	140747 -2768 7218 55843 0 201040 551 2016 81 437 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	86668 -234 4779 73560 829 165601 452 2000 46 375 0	88839 -260 4955 65560 -574 158520 433 2001 47 358 0	84531 -387 5832 74471 -324 164123 448 2002 49 368 0	97982 -654 6281 67728 26 171361 468 2003 53 340 0	102416 -469 7196 65991 -28 175106 478 2004 49 393 0	104368 -563 6112 62233 920 173070 474 2005 50 391 0 0	105399 -970 6035 59693 -521 169636 465 2006 56 378 0	109004 -1288 6589 62392 563 177260 486 2007 45 407 0	110276 -2373 5050 45813 765 159531 437 2008 41 364 0	109677 -7424 6262 49943 -2026 156432 429 2009 37 357 0	113963 -1657 8506 49564 465 170841 468 2010 43 392 0	134126 -2768 6606 51201 0 189165 518 2011 37 448 0	133289 -2768 7125 51201 0 188847 517 2012 35 449 0 0	134171 -2768 7412 51201 0 190017 521 2013 35 453 0 0	136799 -2768 7048 62133 0 203211 557 2014 80 444 0 0	138311 -2768 7195 62133 0 204871 561 2015 81 447 0	140747 -2768 7218 55843 0 201040 551 2016 81 437 0

Note: Domestic product demand includes end-use and own consumption, and oil used to generate electricity and steam.

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22689	23076	23812	24355	24857	25262	25649	26090	26537	27101	27586	28066	28590	28956	29372	29858	30348	30853	31397
-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440
1137	1143	1143	1141	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142
7878	6878	5878	4878	3878	2878	1878	878	878	878	878	878	878	878	878	878	878	878	878
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31264	30657	30393	29934	29437	28842	28229	27670	28117	28681	29166	29646	30170	30536	30952	31438	31927	32433	32977
86	84	83	82	81	79	77	76	77	79	80	81	83	84	85	86	87	89	90
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
68	66	65	64	63	61	59	58	59	60	62	63	65	66	67	68	69	71	72
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
142714	145149	149780	153193	156349	158896	161333	164106	166920	170468	173517	176536	179834	182134	184753	187808	190886	194066	197490
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142714	145149	149780	153193	156349	158896	161333	164106	166920	170468	173517	176536	179834	182134	184753	187808	190886	194066	197490
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
142714	145149	149780	153193	156349	158896	161333	164106	166920	170468	173517	176536	179834	182134	184753	187808	190886	194066	197490
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142714	145149	149780	153193	156349	158896	161333	164106	166920	170468	173517	176536	179834	182134	184753	187808	190886	194066	197490
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
196652	192833	191172	188284	185158	181414	177559	174044	176857	180405	183454	186473	189771	192071	194690	197745	200823	204003	207427
539	528	524	516	507	497	486	477	485	494	503	511	520	526	533	542	550	559	568

Table A3.8: Refinery Feedstock Requirements and Sources, Other

Reference Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres)																	
Domestic Product Demand	18527	18456	18705	19365	20206	19849	19903	19892	20807	18931	22235	21785	21977	22183	22452	22756	23175
Deduct Product Imports	-1985	-2513	-2347	-2356	-3220	-3274	-3316	-3373	-5963	-3075	-3805	-5586	-4904	-4120	-1883	-1774	-2945
Add Product Exports	1550	1168	1638	1748	1698	1282	1140	1203	1136	2003	1150	700	750	600	500	450	450
Net Regional Transfers -In/+Out	-10489	-9685	-10930	-10032	-9698	-8751	-8564	-9198	-6985	-7408	-7621	-8010	-8010	-8010	-9748	-9748	-8748
Product Inventory +Build/-Draw	55	129	332	-318	306	-158	601	823	143	-100	-2471	0	0	0	0	0	0
Total	7658	7556	7398	8406	9292	8947	9764	9346	9138	10351	9489	8889	9812	10653	11320	11684	11932
Per Day	21	21	20	23	25	25	27	26	25	28	26	24	27	29	31	32	33
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	11	10	10	12	15	15	16	17	16	17	15	14	15	14	14	15	15
Light	9	9	9	9	9	8	9	8	7	9	9	8	9	13	14	15	16
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2
Inventory Change	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0
Total Per Day	21	21	20	23	25	25	27	26	25	28	26	24	27	29	31	32	33
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	116535	116090	117657	121805	127096	124848	125187	125119	130877	119075	139861	137029	138233	139532	141220	143136	145771
(thousands of barrels) Domestic Product Demand Deduct Product Imports	116535 -12485	116090 -15805	117657 -14765	121805 -14822	127096 -20256	124848 -20597	125187 -20860	125119 -21217	130877 -37509	119075 -19342	139861 -23934	137029 -35137	138233 -30848	139532 -25913	141220 -11846	143136 -11156	145771 -18524
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	116535 -12485 9747	116090 -15805 7344	117657 -14765 10303	121805 -14822 10995	127096 -20256 10679	124848 -20597 8064	125187 -20860 7169	125119 -21217 7566	130877 -37509 7144	119075 -19342 12599	139861 -23934 7235	137029 -35137 4403	138233 -30848 4718	139532 -25913 3774	141220 -11846 3145	143136 -11156 2830	145771 -18524 2830
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	116535 -12485 9747 -65974	116090 -15805 7344 -60917	117657 -14765 10303 -68748	121805 -14822 10995 -63103	127096 -20256 10679 -60997	124848 -20597 8064 -55043	125187 -20860 7169 -53864	125119 -21217 7566 -57858	130877 -37509 7144 -43934	119075 -19342 12599 -46598	139861 -23934 7235 -47937	137029 -35137 4403 -50383	138233 -30848 4718 -50383	139532 -25913 3774 -50383	141220 -11846 3145 -61315	143136 -11156 2830 -61315	145771 -18524 2830 -55025
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	116535 -12485 9747	116090 -15805 7344	117657 -14765 10303	121805 -14822 10995	127096 -20256 10679	124848 -20597 8064	125187 -20860 7169	125119 -21217 7566	130877 -37509 7144	119075 -19342 12599	139861 -23934 7235	137029 -35137 4403	138233 -30848 4718	139532 -25913 3774	141220 -11846 3145	143136 -11156 2830	145771 -18524 2830
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	116535 -12485 9747 -65974 348 48170	116090 -15805 7344 -60917 812 47524	117657 -14765 10303 -68748 2089 46536	121805 -14822 10995 -63103 -2000 52875	127096 -20256 10679 -60997 1925	124848 -20597 8064 -55043 -993	125187 -20860 7169 -53864 3783 61415	125119 -21217 7566 -57858 5177 58788	130877 -37509 7144 -43934 902 57481	119075 -19342 12599 -46598 -628	139861 -23934 7235 -47937 -15542 59683	137029 -35137 4403 -50383 0	138233 -30848 4718 -50383 0	139532 -25913 3774 -50383 0	141220 -11846 3145 -61315 0	143136 -11156 2830 -61315 0	145771 -18524 2830 -55025 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	116535 -12485 9747 -65974 348	116090 -15805 7344 -60917 812	117657 -14765 10303 -68748 2089	121805 -14822 10995 -63103 -2000	127096 -20256 10679 -60997 1925	124848 -20597 8064 -55043 -993	125187 -20860 7169 -53864 3783	125119 -21217 7566 -57858 5177	130877 -37509 7144 -43934 902	119075 -19342 12599 -46598 -628	139861 -23934 7235 -47937 -15542	137029 -35137 4403 -50383 0	138233 -30848 4718 -50383 0	139532 -25913 3774 -50383 0	141220 -11846 3145 -61315 0	143136 -11156 2830 -61315 0	145771 -18524 2830 -55025 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	116535 -12485 9747 -65974 348 48170	116090 -15805 7344 -60917 812 47524	117657 -14765 10303 -68748 2089 46536	121805 -14822 10995 -63103 -2000 52875	127096 -20256 10679 -60997 1925	124848 -20597 8064 -55043 -993	125187 -20860 7169 -53864 3783 61415	125119 -21217 7566 -57858 5177 58788	130877 -37509 7144 -43934 902 57481	119075 -19342 12599 -46598 -628	139861 -23934 7235 -47937 -15542 59683	137029 -35137 4403 -50383 0	138233 -30848 4718 -50383 0	139532 -25913 3774 -50383 0	141220 -11846 3145 -61315 0	143136 -11156 2830 -61315 0	145771 -18524 2830 -55025 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	116535 -12485 9747 -65974 348 48170 132 2000	116090 -15805 7344 -60917 812 47524 130 2001	117657 -14765 10303 -68748 2089 46536 127 2002	121805 -14822 10995 -63103 -2000 52875 144 2003	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007	130877 -37509 7144 -43934 902 57481 157 2008	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010	137029 -35137 4403 -50383 0 55913 153 2011	138233 -30848 4718 -50383 0 61719 169 2012	139532 -25913 3774 -50383 0 67010 184 2013	141220 -11846 3145 -61315 0 71204 195 2014	143136 -11156 2830 -61315 0 73495 201 2015	145771 -18524 2830 -55025 0 75052 206
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	116535 -12485 9747 -65974 348 48170 132 2000	116090 -15805 7344 -60917 812 47524 130 2001	117657 -14765 10303 -68748 2089 46536 127 2002	121805 -14822 10995 -63103 -2000 52875 144 2003	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007	130877 -37509 7144 -43934 902 57481 157 2008	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010 94	137029 -35137 4403 -50383 0 55913 153 2011	138233 -30848 4718 -50383 0 61719 169 2012	139532 -25913 3774 -50383 0 67010 184 2013	141220 -11846 3145 -61315 0 71204 195 2014	143136 -11156 2830 -61315 0 73495 201 2015	145771 -18524 2830 -55025 0 75052 206 2016 93
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	116535 -12485 9747 -65974 348 48170 132 2000 67 57	116090 -15805 7344 -60917 812 47524 130 2001 63 59	117657 -14765 10303 -68748 2089 46536 127 2002 62 57	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005 92 51	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007 108 49	130877 -37509 7144 -43934 902 57481 157 2008	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57	137029 -35137 4403 -50383 0 55913 153 2011 90 50	138233 -30848 4718 -50383 0 61719 169 2012 96 59	139532 -25913 3774 -50383 0 67010 184 2013 87 82	141220 -11846 3145 -61315 0 71204 195 2014 90 91	143136 -11156 2830 -61315 0 73495 201 2015 92 96	145771 -18524 2830 -55025 0 75052 206 2016 93
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	116535 -12485 9747 -65974 348 48170 132 2000 67 57 0	116090 -15805 7344 -60917 812 47524 130 2001 63 59 0	117657 -14765 10303 -68748 2089 46536 127 2002 62 57 0	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56 0	127096 -20256 10679 -60997 1925 58446 160 2004 93 55 0	124848 -20597 8064 -55043 -993 56280 154 2005 92 51 0	125187 -20860 7169 -53864 3783 61415 168 2006 102 55 0	125119 -21217 7566 -57858 5177 58788 161 2007 108 49 0	130877 -37509 7144 -43934 902 57481 157 2008 102 47 0	119075 -19342 12599 -46598 -628 65107 178 2009 106 56 0	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57 0	137029 -35137 4403 -50383 0 55913 153 2011 90 50 0	138233 -30848 4718 -50383 0 61719 169 2012 96 59 0	139532 -25913 3774 -50383 0 67010 184 2013 87 82 0	141220 -11846 3145 -61315 0 71204 195 2014 90 91 0	143136 -11156 2830 -61315 0 73495 201 2015 92 96 0	145771 -18524 2830 -55025 0 75052 206 2016 93 99 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	116535 -12485 9747 -65974 348 48170 132 2000 67 57 0	116090 -15805 7344 -60917 812 47524 130 2001 63 59 0	117657 -14765 10303 -68748 2089 46536 127 2002 62 57 0	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56 0	127096 -20256 10679 -60997 1925 58446 160 2004 93 55 0	124848 -20597 8064 -55043 -993 56280 154 2005 92 51 0	125187 -20860 7169 -53864 3783 61415 168 2006 102 55 0	125119 -21217 7566 -57858 5177 58788 161 2007 108 49 0	130877 -37509 7144 -43934 902 57481 157 2008 102 47 0	119075 -19342 12599 -46598 -628 65107 178 2009 106 56 0	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57 0	137029 -35137 4403 -50383 0 55913 153 2011 90 50 0	138233 -30848 4718 -50383 0 61719 169 2012 96 59 0	139532 -25913 3774 -50383 0 67010 184 2013 87 82 0 0	141220 -11846 3145 -61315 0 71204 195 2014 90 91 0	143136 -11156 2830 -61315 0 73495 201 2015 92 96 0	145771 -18524 2830 -55025 0 75052 206 2016 93 99 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light Other Material	116535 -12485 9747 -65974 348 48170 132 2000 67 57 0 0	116090 -15805 7344 -60917 812 47524 130 2001 63 59 0 0	117657 -14765 10303 -68748 2089 46536 127 2002 62 57 0 0	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56 0	127096 -20256 10679 -60997 1925 58446 160 2004 93 55 0 0	124848 -20597 8064 -55043 -993 56280 154 2005 92 51 0 0	125187 -20860 7169 -53864 3783 61415 168 2006 102 55 0 0	125119 -21217 7566 -57858 5177 58788 161 2007 108 49 0 0	130877 -37509 7144 -43934 902 57481 157 2008 102 47 0 0	119075 -19342 12599 -46598 -628 65107 178 2009 106 56 0 0	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57 0 0	137029 -35137 4403 -50383 0 55913 153 2011 90 50 0	138233 -30848 4718 -50383 0 61719 169 2012 96 59 0 0	139532 -25913 3774 -50383 0 67010 184 2013 87 82 0 0	141220 -11846 3145 -61315 0 71204 195 2014 90 91 0 0	143136 -11156 2830 -61315 0 73495 201 2015 92 96 0 0	145771 -18524 2830 -55025 0 75052 206 2016 93 99 0 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	116535 -12485 9747 -65974 348 48170 132 2000 67 57 0	116090 -15805 7344 -60917 812 47524 130 2001 63 59 0	117657 -14765 10303 -68748 2089 46536 127 2002 62 57 0	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56 0	127096 -20256 10679 -60997 1925 58446 160 2004 93 55 0	124848 -20597 8064 -55043 -993 56280 154 2005 92 51 0	125187 -20860 7169 -53864 3783 61415 168 2006 102 55 0	125119 -21217 7566 -57858 5177 58788 161 2007 108 49 0	130877 -37509 7144 -43934 902 57481 157 2008 102 47 0	119075 -19342 12599 -46598 -628 65107 178 2009 106 56 0	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57 0	137029 -35137 4403 -50383 0 55913 153 2011 90 50 0	138233 -30848 4718 -50383 0 61719 169 2012 96 59 0	139532 -25913 3774 -50383 0 67010 184 2013 87 82 0 0	141220 -11846 3145 -61315 0 71204 195 2014 90 91 0	143136 -11156 2830 -61315 0 73495 201 2015 92 96 0	145771 -18524 2830 -55025 0 75052 206 2016 93 99 0

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
23485	23710	24121	24518	24924	25271	25586	25933	26272	26628	27006	27361	27814	28229	28525	28869	29261	29623	30016
-3459	-4081	-5021	-5924	-7028	-7925	-8789	-9643	-9557	-9444	-9476	-9447	-9533	-9556	-9477	-9463	-9556	-9644	-9743
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-7748	-6748	-5748	-4748	-3748	-2748	-1748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12279	12882	13352	13846	14148	14598	15049	15542	15967	16436	16782	17165	17533	17925	18300	18658	18957	19231	19525
34	35	37	38	39	40	41	42	44	45	46	47	48	49	50	51	52	53	53
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
15	15	16	16	16	16	16	17	17	17	17	17	18	18	18	18	18	18	18
16	18	19	20	20	21	22	24	25	26	26	27	28	29	30	31	32	32	33
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	35	37	38	39	40	41	42	44	45	46	47	48	49	50	51	52	53	53
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017 147724	2018 149138	2019 151720	2020 154218	2021 156771	2022 158954	2023 160936	2024 163117	2025 165253	2026 167491	2027 169868	2028 172099	2029 174949	2030 177560	2031 179425	2032 181588	2033 184051	2034 186330	2035 188799
147724	149138	151720	154218	156771	158954	160936	163117	165253	167491	169868	172099	174949	177560	179425	181588	184051	186330	188799
147724 -21754	149138 -25668	151720 -31582	154218 -37263	156771 -44206	158954 -49846	160936 -55284	163117 -60652	165253 -60116	167491 -59404	169868 -59604	172099 -59424	174949 -59961	177560 -60107	179425 -59613	181588 -59524	184051 -60105	186330 -60661	188799 -61283
147724 -21754 0	149138 -25668 0	151720 -31582 0	154218 -37263 0	156771 -44206 0	158954 -49846 0	160936 -55284 0	163117 -60652 0	165253 -60116 0	167491 -59404 0	169868 -59604 0	172099 -59424 0	174949 -59961 0	177560 -60107 0	179425 -59613 0	181588 -59524 0	184051 -60105 0	186330 -60661 0	188799 -61283 0
147724 -21754 0 -48735	149138 -25668 0 -42445	151720 -31582 0 -36155	154218 -37263 0 -29865	156771 -44206 0 -23575	158954 -49846 0 -17285	160936 -55284 0 -10995	163117 -60652 0 -4705	165253 -60116 0 -4705	167491 -59404 0 -4705	169868 -59604 0 -4705	172099 -59424 0 -4705	174949 -59961 0 -4705	177560 -60107 0 -4705	179425 -59613 0 -4705	181588 -59524 0 -4705	184051 -60105 0 -4705	186330 -60661 0 -4705	188799 -61283 0 -4705
147724 -21754 0 -48735 0	149138 -25668 0 -42445	151720 -31582 0 -36155 0	154218 -37263 0 -29865 0	156771 -44206 0 -23575 0	158954 -49846 0 -17285 0	160936 -55284 0 -10995	163117 -60652 0 -4705	165253 -60116 0 -4705	167491 -59404 0 -4705	169868 -59604 0 -4705 0	172099 -59424 0 -4705 0	174949 -59961 0 -4705	177560 -60107 0 -4705	179425 -59613 0 -4705	181588 -59524 0 -4705 0	184051 -60105 0 -4705	186330 -60661 0 -4705	188799 -61283 0 -4705
147724 -21754 0 -48735 0	149138 -25668 0 -42445 0	151720 -31582 0 -36155 0	154218 -37263 0 -29865 0	156771 -44206 0 -23575 0	158954 -49846 0 -17285 0	160936 -55284 0 -10995 0	163117 -60652 0 -4705 0	165253 -60116 0 -4705 0	167491 -59404 0 -4705 0	169868 -59604 0 -4705 0	172099 -59424 0 -4705 0	174949 -59961 0 -4705 0	177560 -60107 0 -4705 0	179425 -59613 0 -4705 0	181588 -59524 0 -4705 0	184051 -60105 0 -4705 0	186330 -60661 0 -4705 0	188799 -61283 0 -4705 0
147724 -21754 0 -48735 0 77235 212	149138 -25668 0 -42445 0 81025 222	151720 -31582 0 -36155 0 83983 230	154218 -37263 0 -29865 0 87091 238	156771 -44206 0 -23575 0 88991 243	158954 -49846 0 -17285 0 91823 251	160936 -55284 0 -10995 0 94658 259	163117 -60652 0 -4705 0 97760 267	165253 -60116 0 -4705 0 100432 274	167491 -59404 0 -4705 0 103382 282	169868 -59604 0 -4705 0 105559 288	172099 -59424 0 -4705 0 107971 295	174949 -59961 0 -4705 0 110283 301	177560 -60107 0 -4705 0 112748 309	179425 -59613 0 -4705 0 115108 315	181588 -59524 0 -4705 0 117360 322	184051 -60105 0 -4705 0 119241 327	186330 -60661 0 -4705 0 120964 331	188799 -61283 0 -4705 0 122811 336
147724 -21754 0 -48735 0 77235 212 2017	149138 -25668 0 -42445 0 81025 222 2018	151720 -31582 0 -36155 0 83983 230 2019	154218 -37263 0 -29865 0 87091 238 2020	156771 -44206 0 -23575 0 88991 243 2021	158954 -49846 0 -17285 0 91823 251 2022	160936 -55284 0 -10995 0 94658 259 2023	163117 -60652 0 -4705 0 97760 267 2024	165253 -60116 0 -4705 0 100432 274 2025	167491 -59404 0 -4705 0 103382 282 2026	169868 -59604 0 -4705 0 105559 288 2027	172099 -59424 0 -4705 0 107971 295 2028	174949 -59961 0 -4705 0 110283 301 2029	177560 -60107 0 -4705 0 112748 309 2030	179425 -59613 0 -4705 0 115108 315 2031	181588 -59524 0 -4705 0 117360 322 2032	184051 -60105 0 -4705 0 119241 327 2033	186330 -60661 0 -4705 0 120964 331 2034	188799 -61283 0 -4705 0 122811 336 2035
147724 -21754 0 -48735 0 77235 212 2017 94	149138 -25668 0 -42445 0 81025 222 2018 97 112 0	151720 -31582 0 -36155 0 83983 230 2019 98	154218 -37263 0 -29865 0 87091 238 2020 100 124 0	156771 -44206 0 -23575 0 88991 243 2021	158954 -49846 0 -17285 0 91823 251 2022 102 135 0	160936 -55284 0 -10995 0 94658 259 2023 104 141 0	163117 -60652 0 -4705 0 97760 267 2024 105 148 0	165253 -60116 0 -4705 0 100432 274 2025	167491 -59404 0 -4705 0 103382 282 2026 108 161 0	169868 -59604 0 -4705 0 105559 288 2027 109 166 0	172099 -59424 0 -4705 0 107971 295 2028 110 172 0	174949 -59961 0 -4705 0 110283 301 2029 110 177 0	177560 -60107 0 -4705 0 112748 309 2030 112 183 0	179425 -59613 0 -4705 0 115108 315 2031 113 189 0	181588 -59524 0 -4705 0 117360 322 2032	184051 -60105 0 -4705 0 119241 327 2033 114 198 0	186330 -60661 0 -4705 0 120964 331 2034 115 203 0	188799 -61283 0 -4705 0 122811 336 2035 116 207 0
147724 -21754 0 -48735 0 77235 212 2017 94 103 0	149138 -25668 0 -42445 0 81025 222 2018 97 112 0	151720 -31582 0 -36155 0 83983 230 2019 98 118 0	154218 -37263 0 -29865 0 87091 238 2020 100 124 0	156771 -44206 0 -23575 0 88991 243 2021 101 129 0 0	158954 -49846 0 -17285 0 91823 251 2022 102 135	160936 -55284 0 -10995 0 94658 259 2023 104 141 0	163117 -60652 0 -4705 0 97760 267 2024 105 148 0 0	165253 -60116 0 -4705 0 100432 274 2025 106 154 0	167491 -59404 0 -4705 0 103382 282 2026 108 161 0	169868 -59604 0 -4705 0 105559 288 2027 109 166 0	172099 -59424 0 -4705 0 107971 295 2028 110 172 0 0	174949 -59961 0 -4705 0 110283 301 2029 110 177 0	177560 -60107 0 -4705 0 112748 309 2030 112 183 0	179425 -59613 0 -4705 0 115108 315 2031 113 189 0	181588 -59524 0 -4705 0 117360 322 2032 114 194 0 0	184051 -60105 0 -4705 0 119241 327 2033 114 198 0	186330 -60661 0 -4705 0 120964 331 2034 115 203 0	188799 -61283 0 -4705 0 122811 336 2035 116 207 0
147724 -21754 0 -48735 0 77235 212 2017 94 103 0 0	149138 -25668 0 -42445 0 81025 222 2018 97 112 0 0	151720 -31582 0 -36155 0 83983 230 2019 98 118 0 0	154218 -37263 0 -29865 0 87091 238 2020 100 124 0 0 14	156771 -44206 0 -23575 0 88991 243 2021 101 129 0 0 14	158954 -49846 0 -17285 0 91823 251 2022 102 135 0 0	160936 -55284 0 -10995 0 94658 259 2023 104 141 0 0	163117 -60652 0 -4705 0 97760 267 2024 105 148 0 0	165253 -60116 0 -4705 0 100432 274 2025 106 154 0 0	167491 -59404 0 -4705 0 103382 282 2026 108 161 0 0	169868 -59604 0 -4705 0 105559 288 2027 109 166 0 0	172099 -59424 0 -4705 0 107971 295 2028 110 172 0 0 14	174949 -59961 0 -4705 0 110283 301 2029 110 177 0 0 14	177560 -60107 0 -4705 0 112748 309 2030 112 183 0 0 14	179425 -59613 0 -4705 0 115108 315 2031 113 189 0 0 14	181588 -59524 0 -4705 0 117360 322 2032 114 194 0 0	184051 -60105 0 -4705 0 119241 327 2033 114 198 0 0	186330 -60661 0 -4705 0 120964 331 2034 115 203 0 0	188799 -61283 0 -4705 0 122811 336 2035 116 207 0 0
147724 -21754 0 -48735 0 77235 212 2017 94 103 0	149138 -25668 0 -42445 0 81025 222 2018 97 112 0	151720 -31582 0 -36155 0 83983 230 2019 98 118 0	154218 -37263 0 -29865 0 87091 238 2020 100 124 0	156771 -44206 0 -23575 0 88991 243 2021 101 129 0 0	158954 -49846 0 -17285 0 91823 251 2022 102 135 0	160936 -55284 0 -10995 0 94658 259 2023 104 141 0	163117 -60652 0 -4705 0 97760 267 2024 105 148 0 0	165253 -60116 0 -4705 0 100432 274 2025 106 154 0	167491 -59404 0 -4705 0 103382 282 2026 108 161 0	169868 -59604 0 -4705 0 105559 288 2027 109 166 0	172099 -59424 0 -4705 0 107971 295 2028 110 172 0 0	174949 -59961 0 -4705 0 110283 301 2029 110 177 0	177560 -60107 0 -4705 0 112748 309 2030 112 183 0	179425 -59613 0 -4705 0 115108 315 2031 113 189 0	181588 -59524 0 -4705 0 117360 322 2032 114 194 0 0	184051 -60105 0 -4705 0 119241 327 2033 114 198 0	186330 -60661 0 -4705 0 120964 331 2034 115 203 0	188799 -61283 0 -4705 0 122811 336 2035 116 207 0

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres) Domestic Product Demand	18527	18456	18705	19365	20206	19849	19903	19892	20807	18931	22235	22143	22431	22787	23215	23644	24076
Deduct Product Demand Deduct Product Imports	-1985	-2513	-2347	-2356	-3220	-3274	-3316	-3373	-5963	-3075	-3805	-5846	-5347	-4905	-2969	-3109	-4472
Add Product Exports	1550	1168	1638	1748	1698	1282	1140	1203	1136	2003	1150	700	750	600	500	450	450
Net Regional Transfers -In/+Out	-10489	-9685	-10930	-10032	-9698	-8751	-8564	-9198	-6985	-7408	-7621	-8010	-8010	-8010	-9748	-9748	-8748
Product Inventory +Build/-Draw	55	129	332	-318	306	-158	601	823	143	-100	-2471	0 00-	0	0 00-	-9740	0	0
r roduct linvertiory +Bullar-Braw	33	123	332	-310	300	-130	001	023	143	-100	-24/1	U	U	U	U	U	U
Total	7658	7556	7398	8406	9292	8947	9764	9346	9138	10351	9489	8987	9824	10472	10998	11237	11306
Per Day	21	21	20	23	25	25	27	26	25	28	26	25	27	29	30	31	31
•										_							
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	11	10	10	12	15	15	16	17	16	17	15	14	15	14	14	14	14
Light	9	9	9	9	9	8	9	8	7	9	9	8	9	13	14	14	14
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2
Inventory Change	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0
Total Per Day	21	21	20	23	25	25	27	26	25	28	26	25	27	29	30	31	31
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels) Domestic Product Demand	116535	116090	117657	121805	127096	124848	125187	125119	130877	119075	139861	139281	141094	143331	146022	148723	151439
(thousands of barrels) Domestic Product Demand Deduct Product Imports		116090 -15805	117657 -14765		127096 -20256	124848 -20597			130877 -37509	119075 -19342	139861 -23934			143331 -30855		148723 -19555	151439 -28129
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	116535 -12485 9747	116090 -15805 7344	117657 -14765 10303	121805 -14822 10995	127096 -20256 10679	124848 -20597 8064	125187 -20860 7169	125119 -21217 7566	130877 -37509 7144	119075 -19342 12599	139861 -23934 7235	139281 -36770 4403	141094 -33633 4718	143331 -30855 3774	146022 -18672 3145	148723 -19555 2830	151439 -28129 2830
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	116535 -12485 9747 -65974	116090 -15805 7344 -60917	117657 -14765 10303 -68748	121805 -14822 10995 -63103	127096 -20256 10679 -60997	124848 -20597 8064 -55043	125187 -20860 7169 -53864	125119 -21217 7566 -57858	130877 -37509 7144 -43934	119075 -19342 12599 -46598	139861 -23934 7235 -47937	139281 -36770 4403 -50383	141094 -33633 4718 -50383	143331 -30855 3774 -50383	146022 -18672 3145 -61315	148723 -19555 2830 -61315	151439 -28129 2830 -55025
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	116535 -12485 9747	116090 -15805 7344	117657 -14765 10303	121805 -14822 10995	127096 -20256 10679	124848 -20597 8064	125187 -20860 7169	125119 -21217 7566	130877 -37509 7144	119075 -19342 12599	139861 -23934 7235	139281 -36770 4403	141094 -33633 4718	143331 -30855 3774	146022 -18672 3145	148723 -19555 2830	151439 -28129 2830
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	116535 -12485 9747 -65974 348	116090 -15805 7344 -60917 812	117657 -14765 10303 -68748 2089	121805 -14822 10995 -63103 -2000	127096 -20256 10679 -60997 1925	124848 -20597 8064 -55043 -993	125187 -20860 7169 -53864 3783	125119 -21217 7566 -57858 5177	130877 -37509 7144 -43934 902	119075 -19342 12599 -46598 -628	139861 -23934 7235 -47937 -15542	139281 -36770 4403 -50383 0	141094 -33633 4718 -50383 0	143331 -30855 3774 -50383 0	146022 -18672 3145 -61315 0	148723 -19555 2830 -61315 0	151439 -28129 2830 -55025
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	116535 -12485 9747 -65974	116090 -15805 7344 -60917	117657 -14765 10303 -68748	121805 -14822 10995 -63103	127096 -20256 10679 -60997	124848 -20597 8064 -55043	125187 -20860 7169 -53864	125119 -21217 7566 -57858	130877 -37509 7144 -43934	119075 -19342 12599 -46598	139861 -23934 7235 -47937	139281 -36770 4403 -50383	141094 -33633 4718 -50383	143331 -30855 3774 -50383	146022 -18672 3145 -61315	148723 -19555 2830 -61315	151439 -28129 2830 -55025
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	116535 -12485 9747 -65974 348 48170 132	116090 -15805 7344 -60917 812 47524 130	117657 -14765 10303 -68748 2089 46536 127	121805 -14822 10995 -63103 -2000 52875 144	127096 -20256 10679 -60997 1925 58446 160	124848 -20597 8064 -55043 -993 56280 154	125187 -20860 7169 -53864 3783 61415 168	125119 -21217 7566 -57858 5177 58788 161	130877 -37509 7144 -43934 902 57481 157	119075 -19342 12599 -46598 -628 65107 178	139861 -23934 7235 -47937 -15542 59683 164	139281 -36770 4403 -50383 0 56531 155	141094 -33633 4718 -50383 0 61795 169	143331 -30855 3774 -50383 0 65867 180	146022 -18672 3145 -61315 0 69180 190	148723 -19555 2830 -61315 0 70684 194	151439 -28129 2830 -55025 0 71116 195
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	116535 -12485 9747 -65974 348 48170	116090 -15805 7344 -60917 812 47524	117657 -14765 10303 -68748 2089 46536	121805 -14822 10995 -63103 -2000 52875	127096 -20256 10679 -60997 1925	124848 -20597 8064 -55043 -993	125187 -20860 7169 -53864 3783 61415	125119 -21217 7566 -57858 5177 58788	130877 -37509 7144 -43934 902 57481	119075 -19342 12599 -46598 -628	139861 -23934 7235 -47937 -15542 59683	139281 -36770 4403 -50383 0	141094 -33633 4718 -50383 0	143331 -30855 3774 -50383 0	146022 -18672 3145 -61315 0	148723 -19555 2830 -61315 0	151439 -28129 2830 -55025 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	116535 -12485 9747 -65974 348 48170 132 2000	116090 -15805 7344 -60917 812 47524 130 2001	117657 -14765 10303 -68748 2089 46536 127 2002	121805 -14822 10995 -63103 -2000 52875 144 2003	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007	130877 -37509 7144 -43934 902 57481 157 2008	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010	139281 -36770 4403 -50383 0 56531 155 2011	141094 -33633 4718 -50383 0 61795 169 2012	143331 -30855 3774 -50383 0 65867 180 2013	146022 -18672 3145 -61315 0 69180 190 2014	148723 -19555 2830 -61315 0 70684 194 2015	151439 -28129 2830 -55025 0 71116 195 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	116535 -12485 9747 -65974 348 48170 132 2000	116090 -15805 7344 -60917 812 47524 130 2001	117657 -14765 10303 -68748 2089 46536 127 2002	121805 -14822 10995 -63103 -2000 52875 144 2003	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007	130877 -37509 7144 -43934 902 57481 157 2008	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010 94	139281 -36770 4403 -50383 0 56531 155 2011	141094 -33633 4718 -50383 0 61795 169 2012	143331 -30855 3774 -50383 0 65867 180 2013	146022 -18672 3145 -61315 0 69180 190 2014	148723 -19555 2830 -61315 0 70684 194 2015	151439 -28129 2830 -55025 0 71116 195 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	116535 -12485 9747 -65974 348 48170 132 2000 67 57	116090 -15805 7344 -60917 812 47524 130 2001 63 59	117657 -14765 10303 -68748 2089 46536 127 2002 62 57	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005 92 51	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007 108 49	130877 -37509 7144 -43934 902 57481 157 2008 102 47	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57	139281 -36770 4403 -50383 0 56531 155 2011 90 51	141094 -33633 4718 -50383 0 61795 169 2012 96 59	143331 -30855 3774 -50383 0 65867 180 2013 86 80	146022 -18672 3145 -61315 0 69180 190 2014 89 87	148723 -19555 2830 -61315 0 70684 194 2015 90 90	151439 -28129 2830 -55025 0 71116 195 2016 90 91
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	116535 -12485 9747 -65974 348 48170 132 2000	116090 -15805 7344 -60917 812 47524 130 2001	117657 -14765 10303 -68748 2089 46536 127 2002 62 57 0	121805 -14822 10995 -63103 -2000 52875 144 2003	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005	125187 -20860 7169 -53864 3783 61415 168 2006 102 55 0	125119 -21217 7566 -57858 5177 58788 161 2007	130877 -37509 7144 -43934 902 57481 157 2008	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57 0	139281 -36770 4403 -50383 0 56531 155 2011	141094 -33633 4718 -50383 0 61795 169 2012	143331 -30855 3774 -50383 0 65867 180 2013	146022 -18672 3145 -61315 0 69180 190 2014	148723 -19555 2830 -61315 0 70684 194 2015 90 90	151439 -28129 2830 -55025 0 71116 195 2016 90 91
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	116535 -12485 9747 -65974 348 48170 132 2000 67 57 0	116090 -15805 7344 -60917 812 47524 130 2001 63 59 0	117657 -14765 10303 -68748 2089 46536 127 2002 62 57 0	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56 0	127096 -20256 10679 -60997 1925 58446 160 2004 93 55 0	124848 -20597 8064 -55043 -993 56280 154 2005 92 51 0	125187 -20860 7169 -53864 3783 61415 168 2006 102 55 0	125119 -21217 7566 -57858 5177 58788 161 2007 108 49 0	130877 -37509 7144 -43934 902 57481 157 2008 102 47 0	119075 -19342 12599 -46598 -628 65107 178 2009 106 56 0	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57 0	139281 -36770 4403 -50383 0 56531 155 2011 90 51 0	141094 -33633 4718 -50383 0 61795 169 2012 96 59 0	143331 -30855 3774 -50383 0 65867 180 2013 86 80 0	146022 -18672 3145 -61315 0 69180 190 2014 89 87 0 0	148723 -19555 2830 -61315 0 70684 194 2015 90 90 0	151439 -28129 2830 -55025 0 71116 195 2016 90 91 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	116535 -12485 9747 -65974 348 48170 132 2000 67 57 0	116090 -15805 7344 -60917 812 47524 130 2001 63 59 0	117657 -14765 10303 -68748 2089 46536 127 2002 62 57 0	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56 0	127096 -20256 10679 -60997 1925 58446 160 2004 93 55 0	124848 -20597 8064 -55043 -993 56280 154 2005 92 51 0	125187 -20860 7169 -53864 3783 61415 168 2006 102 55 0	125119 -21217 7566 -57858 5177 58788 161 2007 108 49 0	130877 -37509 7144 -43934 902 57481 157 2008 102 47 0	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57 0	139281 -36770 4403 -50383 0 56531 155 2011 90 51 0	141094 -33633 4718 -50383 0 61795 169 2012 96 59 0	143331 -30855 3774 -50383 0 65867 180 2013 86 80 0	146022 -18672 3145 -61315 0 69180 190 2014 89 87 0	148723 -19555 2830 -61315 0 70684 194 2015 90 90	151439 -28129 2830 -55025 0 71116 195 2016 90 91

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
24471 -5278 0 -7748	24780 -6452 0 -6748	25261 -7823 0 -5748	25715 -9114 0 -4748 0	26148 -10317 0 -3748 0	26554 -11472 0 -2748 0	26960 -12735 0 -1748 0	27348 -13980 0 -748 0	27723 -14170 0 -748 0	28120 -14429 0 -748 0	28529 -14605 0 -748 0	28980 -14819 0 -748 0	29405 -14942 0 -748 0	29728 -14898 0 -748 0	30115 -14902 0 -748 0	30515 -14973 0 -748 0	30929 -15108 0 -748 0	31326 -15245 0 -748 0	31741 -15368 0 -748 0
11445 31	11579 32	11690 32	11853 32	12083 33	12334 34	12477 34	12621 34	12805 35	12943 35	13177 36	13412 37	13714 37	14082 39	14465 40	14793 41	15073 41	15333 42	15625 43
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
14 15 0 0 2 0	15 15 0 0 2 0	15 15 0 0 2 0	15 16 0 0 2 0	15 16 0 0 2 0	15 17 0 0 2 0	15 17 0 0 2 0	15 17 0 0 2 0	15 18 0 0 2 0	15 18 0 0 2 0	15 18 0 0 2 0	16 19 0 0 2 0	16 19 0 0 2 0	16 20 0 0 2 0	16 21 0 0 2 0	16 22 0 0 2 0	17 23 0 0 2 0	17 23 0 0 2 0	17 24 0 0 2 0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017 153920 -33198 0 -48735	2018 155863 -40585 0 -42445	2019 158891 -49205 0 -36155	2020 161744 -57324 0 -29865 0	2021 164470 -64895 0 -23575	2022 167023 -72158 0 -17285	2023 169578 -80101 0 -10995	2024 172021 -87932 0 -4705	2025 174381 -89129 0 -4705	2026 176873 -90755 0 -4705	2027 179450 -91863 0 -4705	2028 182284 -93214 0 -4705 0	2029 184955 -93986 0 -4705	2030 186987 -93707 0 -4705	2031 189421 -93731 0 -4705	2032 191937 -94183 0 -4705	2033 194546 -95030 0 -4705	2034 197038 -95889 0 -4705	2035 199652 -96663 0 -4705
153920 -33198 0 -48735	155863 -40585 0 -42445	158891 -49205 0 -36155	161744 -57324 0 -29865	164470 -64895 0 -23575	167023 -72158 0 -17285	169578 -80101 0 -10995	172021 -87932 0 -4705	174381 -89129 0 -4705	176873 -90755 0 -4705	179450 -91863 0 -4705	182284 -93214 0 -4705	184955 -93986 0 -4705	186987 -93707 0 -4705	189421 -93731 0 -4705	191937 -94183 0 -4705	194546 -95030 0 -4705	197038 -95889 0 -4705	199652 -96663 0 -4705
153920 -33198 0 -48735 0	155863 -40585 0 -42445 0	158891 -49205 0 -36155 0	161744 -57324 0 -29865 0	164470 -64895 0 -23575 0	167023 -72158 0 -17285 0	169578 -80101 0 -10995 0	172021 -87932 0 -4705 0	174381 -89129 0 -4705 0	176873 -90755 0 -4705 0	179450 -91863 0 -4705 0	182284 -93214 0 -4705 0	184955 -93986 0 -4705 0	186987 -93707 0 -4705 0	189421 -93731 0 -4705 0	191937 -94183 0 -4705 0	194546 -95030 0 -4705 0	197038 -95889 0 -4705 0	199652 -96663 0 -4705 0
153920 -33198 0 -48735 0 71987 197	155863 -40585 0 -42445 0 72833 200	158891 -49205 0 -36155 0 73532 201	161744 -57324 0 -29865 0 74555 204	164470 -64895 0 -23575 0 76000 208	167023 -72158 0 -17285 0 77580 212	169578 -80101 0 -10995 0 78482 214	172021 -87932 0 -4705 0 79384 217	174381 -89129 0 -4705 0 80547 220	176873 -90755 0 -4705 0 81413 222	179450 -91863 0 -4705 0 82882 226	182284 -93214 0 -4705 0 84364 231	184955 -93986 0 -4705 0 86264 236	186987 -93707 0 -4705 0 88575 243	189421 -93731 0 -4705 0 90985 249	191937 -94183 0 -4705 0 93049 255	194546 -95030 0 -4705 0 94811 260	197038 -95889 0 -4705 0 96444 264	199652 -96663 0 -4705 0

High Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres) Domestic Product Demand	18527	18456	18705	19365	20206	19849	19903	19892	20807	18931	20705	21497	21505	21727	21818	21952	22242
Deduct Product Imports	-1985	-2513	-2347	-2356	-3220	-3274	-3316	-3373	-5963	-3075	-3805	-5290	-4411	-3593	-1018	-519	-1232
Add Product Exports	1550	1168	1638	1748	1698	1282	1140	1203	1136	2003	1150	700	750	600	500	450	450
Net Regional Transfers -In/+Out	-10489	-9685	-10930	-10032	-9698	-8751	-8564	-9198	-6985	-7408	-7621	-8010	-8010	-8010	-9748	-9748	-8748
Product Inventory +Build/-Draw	55	129	332	-318	306	-158	601	823	143	-100	-2471	0	0	0	0	0	00
, , , , , , , , , , , , , , , , , , , ,																	
Total	7658	7556	7398	8406	9292	8947	9764	9346	9138	10351	7958	8897	9834	10724	11552	12135	12712
Per Day	21	21	20	23	25	25	27	26	25	28	22	24	27	29	32	33	35
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	11	10	10	12	15	15	16	17	16	17	15	14	15	14	15	15	15
Light	9	9	9	9	9	8	9	8	7	9	9	8	9	13	15	16	17
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2
Inventory Change	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0
Total Per Day	21	21	20	23	25	25	27	26	25	28	26	24	27	29	32	33	35
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)																	
(thousands of barrels) Domestic Product Demand	116535	116090	117657	121805	127096	124848	125187	125119	130877	119075	130236	135218	135266	136665	137235	138076	139903
(thousands of barrels) Domestic Product Demand Deduct Product Imports	116535 -12485	116090 -15805	117657 -14765	121805 -14822	127096 -20256	124848 -20597	125187 -20860	125119 -21217	130877 -37509	119075 -19342	130236 -23934	135218 -33276	135266 -27744	136665 -22602	137235 -6403	138076 -3265	139903 -7751
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	116535 -12485 9747	116090 -15805 7344	117657 -14765 10303	121805 -14822 10995	127096 -20256 10679	124848 -20597 8064	125187 -20860 7169	125119 -21217 7566	130877 -37509 7144	119075 -19342 12599	130236 -23934 7235	135218 -33276 4403	135266 -27744 4718	136665 -22602 3774	137235 -6403 3145	138076 -3265 2830	139903 -7751 2830
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	116535 -12485 9747 -65974	116090 -15805 7344 -60917	117657 -14765 10303 -68748	121805 -14822 10995 -63103	127096 -20256 10679 -60997	124848 -20597 8064 -55043	125187 -20860 7169 -53864	125119 -21217 7566 -57858	130877 -37509 7144 -43934	119075 -19342 12599 -46598	130236 -23934 7235 -47937	135218 -33276 4403 -50383	135266 -27744 4718 -50383	136665 -22602 3774 -50383	137235 -6403 3145 -61315	138076 -3265 2830 -61315	139903 -7751 2830 -55025
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	116535 -12485 9747	116090 -15805 7344	117657 -14765 10303	121805 -14822 10995	127096 -20256 10679	124848 -20597 8064	125187 -20860 7169	125119 -21217 7566	130877 -37509 7144	119075 -19342 12599	130236 -23934 7235	135218 -33276 4403	135266 -27744 4718	136665 -22602 3774	137235 -6403 3145	138076 -3265 2830	139903 -7751 2830
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	116535 -12485 9747 -65974	116090 -15805 7344 -60917	117657 -14765 10303 -68748	121805 -14822 10995 -63103	127096 -20256 10679 -60997	124848 -20597 8064 -55043	125187 -20860 7169 -53864	125119 -21217 7566 -57858	130877 -37509 7144 -43934	119075 -19342 12599 -46598	130236 -23934 7235 -47937	135218 -33276 4403 -50383	135266 -27744 4718 -50383	136665 -22602 3774 -50383	137235 -6403 3145 -61315	138076 -3265 2830 -61315	139903 -7751 2830 -55025
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	116535 -12485 9747 -65974 348	116090 -15805 7344 -60917 812	117657 -14765 10303 -68748 2089	121805 -14822 10995 -63103 -2000	127096 -20256 10679 -60997 1925	124848 -20597 8064 -55043 -993	125187 -20860 7169 -53864 3783	125119 -21217 7566 -57858 5177	130877 -37509 7144 -43934 902	119075 -19342 12599 -46598 -628	130236 -23934 7235 -47937 -15542	135218 -33276 4403 -50383 0	135266 -27744 4718 -50383 0	136665 -22602 3774 -50383 0	137235 -6403 3145 -61315 0	138076 -3265 2830 -61315 0	139903 -7751 2830 -55025
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	116535 -12485 9747 -65974 348 48170 132	116090 -15805 7344 -60917 812 47524 130	117657 -14765 10303 -68748 2089 46536 127	121805 -14822 10995 -63103 -2000 52875 144	127096 -20256 10679 -60997 1925 58446 160	124848 -20597 8064 -55043 -993 56280 154	125187 -20860 7169 -53864 3783 61415 168	125119 -21217 7566 -57858 5177 58788 161	130877 -37509 7144 -43934 902 57481 157	119075 -19342 12599 -46598 -628 65107 178	130236 -23934 7235 -47937 -15542 50058 137	135218 -33276 4403 -50383 0 55963 153	135266 -27744 4718 -50383 0 61857 169	136665 -22602 3774 -50383 0 67455 185	137235 -6403 3145 -61315 0 72662 199	138076 -3265 2830 -61315 0 76327 209	139903 -7751 2830 -55025 0 79958 219
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	116535 -12485 9747 -65974 348 48170	116090 -15805 7344 -60917 812 47524	117657 -14765 10303 -68748 2089 46536	121805 -14822 10995 -63103 -2000 52875	127096 -20256 10679 -60997 1925	124848 -20597 8064 -55043 -993	125187 -20860 7169 -53864 3783 61415	125119 -21217 7566 -57858 5177 58788	130877 -37509 7144 -43934 902 57481	119075 -19342 12599 -46598 -628	130236 -23934 7235 -47937 -15542 50058	135218 -33276 4403 -50383 0	135266 -27744 4718 -50383 0	136665 -22602 3774 -50383 0	137235 -6403 3145 -61315 0	138076 -3265 2830 -61315 0	139903 -7751 2830 -55025 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	116535 -12485 9747 -65974 348 48170 132	116090 -15805 7344 -60917 812 47524 130	117657 -14765 10303 -68748 2089 46536 127	121805 -14822 10995 -63103 -2000 52875 144	127096 -20256 10679 -60997 1925 58446 160	124848 -20597 8064 -55043 -993 56280 154	125187 -20860 7169 -53864 3783 61415 168	125119 -21217 7566 -57858 5177 58788 161	130877 -37509 7144 -43934 902 57481 157	119075 -19342 12599 -46598 -628 65107 178	130236 -23934 7235 -47937 -15542 50058 137	135218 -33276 4403 -50383 0 55963 153	135266 -27744 4718 -50383 0 61857 169	136665 -22602 3774 -50383 0 67455 185	137235 -6403 3145 -61315 0 72662 199	138076 -3265 2830 -61315 0 76327 209	139903 -7751 2830 -55025 0 79958 219
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	116535 -12485 9747 -65974 348 48170 132 2000	116090 -15805 7344 -60917 812 47524 130 2001	117657 -14765 10303 -68748 2089 46536 127 2002	121805 -14822 10995 -63103 -2000 52875 144 2003	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007	130877 -37509 7144 -43934 902 57481 157 2008	119075 -19342 12599 -46598 -628 65107 178 2009	130236 -23934 7235 -47937 -15542 50058 137 2010	135218 -33276 4403 -50383 0 55963 153 2011	135266 -27744 4718 -50383 0 61857 169 2012	136665 -22602 3774 -50383 0 67455 185	137235 -6403 3145 -61315 0 72662 199 2014	138076 -3265 2830 -61315 0 76327 209	139903 -7751 2830 -55025 0 79958 219 2016
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	116535 -12485 9747 -65974 348 48170 132 2000	116090 -15805 7344 -60917 812 47524 130 2001	117657 -14765 10303 -68748 2089 46536 127 2002	121805 -14822 10995 -63103 -2000 52875 144 2003	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007	130877 -37509 7144 -43934 902 57481 157 2008	119075 -19342 12599 -46598 -628 65107 178 2009	130236 -23934 7235 -47937 -15542 50058 137 2010 94	135218 -33276 4403 -50383 0 55963 153 2011 90	135266 -27744 4718 -50383 0 61857 169 2012	136665 -22602 3774 -50383 0 67455 185 2013	137235 -6403 3145 -61315 0 72662 199 2014	138076 -3265 2830 -61315 0 76327 209 2015	139903 -7751 2830 -55025 0 79958 219 2016 96
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	116535 -12485 9747 -65974 348 48170 132 2000 67 57	116090 -15805 7344 -60917 812 47524 130 2001 63 59	117657 -14765 10303 -68748 2089 46536 127 2002 62 57	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005 92 51	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007 108 49	130877 -37509 7144 -43934 902 57481 157 2008 102 47	119075 -19342 12599 -46598 -628 65107 178 2009	130236 -23934 7235 -47937 -15542 50058 137 2010 94 57	135218 -33276 4403 -50383 0 55963 153 2011 90 50	135266 -27744 4718 -50383 0 61857 169 2012 96 59	136665 -22602 3774 -50383 0 67455 185 2013 88 83	137235 -6403 3145 -61315 0 72662 199 2014 91 94	138076 -3265 2830 -61315 0 76327 209 2015 94 102	139903 -7751 2830 -55025 0 79958 219 2016 96 109
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	116535 -12485 9747 -65974 348 48170 132 2000 67 57 0	116090 -15805 7344 -60917 812 47524 130 2001 63 59 0	117657 -14765 10303 -68748 2089 46536 127 2002 62 57 0	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56 0	127096 -20256 10679 -60997 1925 58446 160 2004 93 55 0	124848 -20597 8064 -55043 -993 56280 154 2005 92 51 0	125187 -20860 7169 -53864 3783 61415 168 2006 102 55 0	125119 -21217 7566 -57858 5177 58788 161 2007 108 49 0 0	130877 -37509 7144 -43934 902 57481 157 2008 102 47 0	119075 -19342 12599 -46598 -628 65107 178 2009 106 56 0	130236 -23934 7235 -47937 -15542 50058 137 2010 94 57 0	135218 -33276 4403 -50383 0 55963 153 2011 90 50 0	135266 -27744 4718 -50383 0 61857 169 2012 96 59 0	136665 -22602 3774 -50383 0 67455 185 2013 88 83 0	137235 -6403 3145 -61315 0 72662 199 2014 91 94 0	138076 -3265 2830 -61315 0 76327 209 2015 94 102 0	139903 -7751 2830 -55025 0 79958 219 2016 96 109 0 0 14
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	116535 -12485 9747 -65974 348 48170 132 2000 67 57 0	116090 -15805 7344 -60917 812 47524 130 2001 63 59 0	117657 -14765 10303 -68748 2089 46536 127 2002 62 57 0	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56 0	127096 -20256 10679 -60997 1925 58446 160 2004 93 55 0	124848 -20597 8064 -55043 -993 56280 154 2005 92 51 0	125187 -20860 7169 -53864 3783 61415 168 2006 102 55 0	125119 -21217 7566 -57858 5177 58788 161 2007 108 49 0	130877 -37509 7144 -43934 902 57481 157 2008 102 47 0	119075 -19342 12599 -46598 -628 65107 178 2009 106 56 0	130236 -23934 7235 -47937 -15542 50058 137 2010 94 57 0	135218 -33276 4403 -50383 0 55963 153 2011 90 50 0	135266 -27744 4718 -50383 0 61857 169 2012 96 59 0	136665 -22602 3774 -50383 0 67455 185 2013 88 83 0	137235 -6403 3145 -61315 0 72662 199 2014 91 94 0	138076 -3265 2830 -61315 0 76327 209 2015 94 102 0	139903 -7751 2830 -55025 0 79958 219 2016 96 109 0

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22429 -1364 0 -7748	22586 -1826 0 -6748	22992 -2573 0 -5748	23352 -3327 0 -4748 0	23594 -3938 0 -3748	23879 -4688 0 -2748	24232 -5561 0 -1748	24548 -6340 0 -748	24827 -6151 0 -748 0	25151 -6043 0 -748	25503 -6038 0 -748	25839 -5975 0 -748	26270 -6109 0 -748	26680 -6164 0 -748	26945 -6078 0 -748	27248 -5970 0 -748 0	27622 -6014 0 -748	27967 -6035 0 -748	28337 -6120 0 -748 0
13317 36	14012 38	14671 40	15277 42	15908 43	16444 45	16923 46	17459 48	17928 49	18361 50	18717 51	19115 52	19414 53	19768 54	20119 55	20530 56	20860 57	21184 58	21469 59
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16 19 0 0 2 0	16 20 0 0 2 0	16 22 0 0 2 0	17 23 0 0 2 0	17 24 0 0 2 0	17 26 0 0 2 0	17 27 0 0 2 0	18 28 0 0 2 0	18 29 0 0 2 0	18 30 0 0 2 0	18 31 0 0 2 0	18 32 0 0 2 0	18 33 0 0 2 0	18 33 0 0 2 0	19 34 0 0 2 0	19 35 0 0 2 0	19 36 0 0 2 0	19 37 0 0 2 0	19 38 0 0 2 0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017 141078 -8581 0 -48735	2018 142068 -11486 0 -42445	2019 144622 -16184 0 -36155	2020 146885 -20927 0 -29865 0	2021 148406 -24772 0 -23575	2022 150202 -29486 0 -17285 0	2023 152418 -34976 0 -10995 0	2024 154404 -39881 0 -4705 0	2025 156160 -38687 0 -4705 0	2026 158201 -38008 0 -4705 0	2027 160411 -37977 0 -4705 0	2028 162525 -37586 0 -4705 0	2029 165241 -38424 0 -4705 0	2030 167815 -38772 0 -4705 0	2031 169486 -38231 0 -4705	2032 171393 -37554 0 -4705 0	2033 173739 -37828 0 -4705 0	2034 175915 -37959 0 -4705	2035 178240 -38496 0 -4705 0
141078 -8581 0 -48735	142068 -11486 0 -42445	144622 -16184 0 -36155	146885 -20927 0 -29865	148406 -24772 0 -23575	150202 -29486 0 -17285	152418 -34976 0 -10995	154404 -39881 0 -4705	156160 -38687 0 -4705	158201 -38008 0 -4705	160411 -37977 0 -4705	162525 -37586 0 -4705	165241 -38424 0 -4705	167815 -38772 0 -4705	169486 -38231 0 -4705	171393 -37554 0 -4705	173739 -37828 0 -4705	175915 -37959 0 -4705	178240 -38496 0 -4705
141078 -8581 0 -48735 0	142068 -11486 0 -42445 0	144622 -16184 0 -36155 0	146885 -20927 0 -29865 0	148406 -24772 0 -23575 0	150202 -29486 0 -17285 0	152418 -34976 0 -10995 0	154404 -39881 0 -4705 0	156160 -38687 0 -4705 0	158201 -38008 0 -4705 0	160411 -37977 0 -4705 0	162525 -37586 0 -4705 0	165241 -38424 0 -4705 0	167815 -38772 0 -4705 0	169486 -38231 0 -4705 0	171393 -37554 0 -4705 0	173739 -37828 0 -4705 0	175915 -37959 0 -4705 0	178240 -38496 0 -4705 0
141078 -8581 0 -48735 0 83762 229	142068 -11486 0 -42445 0 88137 241	144622 -16184 0 -36155 0 92283 253	146885 -20927 0 -29865 0 96093 263	148406 -24772 0 -23575 0 100059 273	150202 -29486 0 -17285 0 103432 283	152418 -34976 0 -10995 0 106446 291	154404 -39881 0 -4705 0 109818 300	156160 -38687 0 -4705 0 112768 308	158201 -38008 0 -4705 0 115488 316	160411 -37977 0 -4705 0 117729 322	162525 -37586 0 -4705 0 120235 329	165241 -38424 0 -4705 0 122112 334	167815 -38772 0 -4705 0 124339 341	169486 -38231 0 -4705 0 126550 347	171393 -37554 0 -4705 0 129134 354	173739 -37828 0 -4705 0 131207 359	175915 -37959 0 -4705 0 133250 365	178240 -38496 0 -4705 0 135039 370

Fast Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres) Domestic Product Demand	18527	18456	18705	19365	20206	19849	19903	19892	20807	18931	22235	21554	21745	22248	22554	22904	23338
Deduct Product Demand Deduct Product Imports	-1985	-2513	-2347	-2356	-3220	-3274	-3316	-3373	-5963	-3075	-3805	∠1554 -5347	-4652	-4150	-1935	-1856	-3027
Add Product Exports	1550	1168	1638	1748	1698	1282	1140	1203	1136	2003	1150	700	750	600	500	450	-302 <i>1</i> 450
Net Regional Transfers -In/+Out	-10489	-9685	-10930	-10032	-9698	-8751	-8564	-9198	-6985	-7408	-7621	-8010	-8010	-8010	-9748	-9748	-8748
Product Inventory +Build/-Draw	55	129	332	-318	306	-158	601	823	143	-100	-2471	0	0	0	0	0	0
r roduct linvertiory +Bullar-Braw	33	123	332	-510	300	-130	001	023	143	-100	-24/1	U	U	U	U	U	U
Total	7658	7556	7398	8406	9292	8947	9764	9346	9138	10351	9489	8897	9833	10688	11371	11750	12014
Per Day	21	21	20	23	25	25	27	26	25	28	26	24	27	29	31	32	33
,																	
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	11	10	10	12	15	15	16	17	16	17	15	14	15	14	14	15	15
Light	9	9	9	9	9	8	9	8	7	9	9	8	9	13	15	15	16
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2
Inventory Change	0	0	0	Ü	0	Ü	0	-1	U	0	0	0	Ü	0	0	U	0
Total Per Day	21	21	20	23	25	25	27	26	25	28	26	24	27	29	31	32	33
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)	2000		2002					2007									
(thousands of barrels) Domestic Product Demand	116535	116090	117657	121805	127096	124848	125187	125119	130877	119075	139861	135574	136776	139943	141862	144065	146797
(thousands of barrels) Domestic Product Demand Deduct Product Imports	116535 -12485	116090 -15805	117657 -14765	121805 -14822	127096 -20256	124848 -20597	125187 -20860	125119 -21217	130877 -37509	119075 -19342	139861 -23934	135574 -33630	136776 -29263	139943 -26106	141862 -12172	144065 -11671	146797 -19037
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	116535 -12485 9747	116090 -15805 7344	117657 -14765 10303	121805 -14822 10995	127096 -20256 10679	124848 -20597 8064	125187 -20860 7169	125119 -21217 7566	130877 -37509 7144	119075 -19342 12599	139861 -23934 7235	135574 -33630 4403	136776 -29263 4718	139943 -26106 3774	141862 -12172 3145	144065 -11671 2830	146797 -19037 2830
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	116535 -12485 9747 -65974	116090 -15805 7344 -60917	117657 -14765 10303 -68748	121805 -14822 10995 -63103	127096 -20256 10679 -60997	124848 -20597 8064 -55043	125187 -20860 7169 -53864	125119 -21217 7566 -57858	130877 -37509 7144 -43934	119075 -19342 12599 -46598	139861 -23934 7235 -47937	135574 -33630 4403 -50383	136776 -29263 4718 -50383	139943 -26106 3774 -50383	141862 -12172 3145 -61315	144065 -11671 2830 -61315	146797 -19037 2830 -55025
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	116535 -12485 9747	116090 -15805 7344	117657 -14765 10303	121805 -14822 10995	127096 -20256 10679	124848 -20597 8064	125187 -20860 7169	125119 -21217 7566	130877 -37509 7144	119075 -19342 12599	139861 -23934 7235	135574 -33630 4403	136776 -29263 4718	139943 -26106 3774	141862 -12172 3145	144065 -11671 2830	146797 -19037 2830
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	116535 -12485 9747 -65974	116090 -15805 7344 -60917 812	117657 -14765 10303 -68748 2089	121805 -14822 10995 -63103 -2000	127096 -20256 10679 -60997 1925	124848 -20597 8064 -55043 -993	125187 -20860 7169 -53864 3783	125119 -21217 7566 -57858	130877 -37509 7144 -43934 902	119075 -19342 12599 -46598 -628	139861 -23934 7235 -47937 -15542	135574 -33630 4403 -50383 0	136776 -29263 4718 -50383 0	139943 -26106 3774 -50383 0	141862 -12172 3145 -61315 0	144065 -11671 2830 -61315 0	146797 -19037 2830 -55025
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	116535 -12485 9747 -65974 348	116090 -15805 7344 -60917	117657 -14765 10303 -68748	121805 -14822 10995 -63103	127096 -20256 10679 -60997	124848 -20597 8064 -55043	125187 -20860 7169 -53864	125119 -21217 7566 -57858 5177	130877 -37509 7144 -43934	119075 -19342 12599 -46598	139861 -23934 7235 -47937	135574 -33630 4403 -50383	136776 -29263 4718 -50383	139943 -26106 3774 -50383	141862 -12172 3145 -61315	144065 -11671 2830 -61315	146797 -19037 2830 -55025
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	116535 -12485 9747 -65974 348 48170 132	116090 -15805 7344 -60917 812 47524 130	117657 -14765 10303 -68748 2089 46536 127	121805 -14822 10995 -63103 -2000 52875 144	127096 -20256 10679 -60997 1925 58446 160	124848 -20597 8064 -55043 -993 56280 154	125187 -20860 7169 -53864 3783 61415 168	125119 -21217 7566 -57858 5177 58788 161	130877 -37509 7144 -43934 902 57481 157	119075 -19342 12599 -46598 -628 65107 178	139861 -23934 7235 -47937 -15542 59683 164	135574 -33630 4403 -50383 0 55965 153	136776 -29263 4718 -50383 0 61847 169	139943 -26106 3774 -50383 0 67228 184	141862 -12172 3145 -61315 0 71521 196	144065 -11671 2830 -61315 0 73909 202	146797 -19037 2830 -55025 0 75565 207
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	116535 -12485 9747 -65974 348 48170	116090 -15805 7344 -60917 812 47524	117657 -14765 10303 -68748 2089 46536	121805 -14822 10995 -63103 -2000 52875	127096 -20256 10679 -60997 1925	124848 -20597 8064 -55043 -993	125187 -20860 7169 -53864 3783 61415	125119 -21217 7566 -57858 5177 58788	130877 -37509 7144 -43934 902 57481	119075 -19342 12599 -46598 -628	139861 -23934 7235 -47937 -15542 59683	135574 -33630 4403 -50383 0	136776 -29263 4718 -50383 0	139943 -26106 3774 -50383 0	141862 -12172 3145 -61315 0	144065 -11671 2830 -61315 0	146797 -19037 2830 -55025 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	116535 -12485 9747 -65974 348 48170 132 2000	116090 -15805 7344 -60917 812 47524 130 2001	117657 -14765 10303 -68748 2089 46536 127 2002	121805 -14822 10995 -63103 -2000 52875 144 2003	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007	130877 -37509 7144 -43934 902 57481 157 2008	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010	135574 -33630 4403 -50383 0 55965 153 2011	136776 -29263 4718 -50383 0 61847 169 2012	139943 -26106 3774 -50383 0 67228 184 2013	141862 -12172 3145 -61315 0 71521 196 2014	144065 -11671 2830 -61315 0 73909 202 2015	146797 -19037 2830 -55025 0 75565 207
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	116535 -12485 9747 -65974 348 48170 132	116090 -15805 7344 -60917 812 47524 130	117657 -14765 10303 -68748 2089 46536 127	121805 -14822 10995 -63103 -2000 52875 144	127096 -20256 10679 -60997 1925 58446 160	124848 -20597 8064 -55043 -993 56280 154	125187 -20860 7169 -53864 3783 61415 168	125119 -21217 7566 -57858 5177 58788 161	130877 -37509 7144 -43934 902 57481 157	119075 -19342 12599 -46598 -628 65107 178	139861 -23934 7235 -47937 -15542 59683 164	135574 -33630 4403 -50383 0 55965 153	136776 -29263 4718 -50383 0 61847 169	139943 -26106 3774 -50383 0 67228 184	141862 -12172 3145 -61315 0 71521 196	144065 -11671 2830 -61315 0 73909 202	146797 -19037 2830 -55025 0 75565 207 2016 93
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	116535 -12485 9747 -65974 348 48170 132 2000	116090 -15805 7344 -60917 812 47524 130 2001	117657 -14765 10303 -68748 2089 46536 127 2002	121805 -14822 10995 -63103 -2000 52875 144 2003	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007	130877 -37509 7144 -43934 902 57481 157 2008	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010 94	135574 -33630 4403 -50383 0 55965 153 2011	136776 -29263 4718 -50383 0 61847 169 2012 96	139943 -26106 3774 -50383 0 67228 184 2013	141862 -12172 3145 -61315 0 71521 196 2014	144065 -11671 2830 -61315 0 73909 202 2015	146797 -19037 2830 -55025 0 75565 207
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	116535 -12485 9747 -65974 348 48170 132 2000 67 57	116090 -15805 7344 -60917 812 47524 130 2001 63 59	117657 -14765 10303 -68748 2089 46536 127 2002 62 57	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005 92 51	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007 108 49	130877 -37509 7144 -43934 902 57481 157 2008 102 47	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57	135574 -33630 4403 -50383 0 55965 153 2011 90 50	136776 -29263 4718 -50383 0 61847 169 2012 96 59	139943 -26106 3774 -50383 0 67228 184 2013 87 83	141862 -12172 3145 -61315 0 71521 196 2014 90 91	144065 -11671 2830 -61315 0 73909 202 2015 92 96	146797 -19037 2830 -55025 0 75565 207 2016 93 100
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	116535 -12485 9747 -65974 348 48170 132 2000 67 57 0	116090 -15805 7344 -60917 812 47524 130 2001 63 59 0	117657 -14765 10303 -68748 2089 46536 127 2002 62 57 0	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56 0	127096 -20256 10679 -60997 1925 58446 160 2004 93 55 0	124848 -20597 8064 -55043 -993 56280 154 2005 92 51 0	125187 -20860 7169 -53864 3783 61415 168 2006 102 55 0	125119 -21217 7566 -57858 5177 58788 161 2007 108 49 0	130877 -37509 7144 -43934 902 57481 157 2008 102 47 0	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57 0	135574 -33630 4403 -50383 0 55965 153 2011 90 50 0	136776 -29263 4718 -50383 0 61847 169 2012 96 59 0	139943 -26106 3774 -50383 0 67228 184 2013 87 83 0	141862 -12172 3145 -61315 0 71521 196 2014 90 91 0	144065 -11671 2830 -61315 0 73909 202 2015 92 96 0	146797 -19037 2830 -55025 0 75565 207 2016 93 100 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	116535 -12485 9747 -65974 348 48170 132 2000 67 57 0	116090 -15805 7344 -60917 812 47524 130 2001 63 59 0	117657 -14765 10303 -68748 2089 46536 127 2002 62 57 0	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56 0	127096 -20256 10679 -60997 1925 58446 160 2004 93 55 0	124848 -20597 8064 -55043 -993 56280 154 2005 92 51 0	125187 -20860 7169 -53864 3783 61415 168 2006 102 55 0	125119 -21217 7566 -57858 5177 58788 161 2007 108 49 0	130877 -37509 7144 -43934 902 57481 157 2008 102 47 0	119075 -19342 12599 -46598 -628 65107 178 2009 106 56 0	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57 0	135574 -33630 4403 -50383 0 55965 153 2011 90 50 0	136776 -29263 4718 -50383 0 61847 169 2012 96 59 0	139943 -26106 3774 -50383 0 67228 184 2013 87 83 0	141862 -12172 3145 -61315 0 71521 196 2014 90 91 0	144065 -11671 2830 -61315 0 73909 202 2015 92 96 0	146797 -19037 2830 -55025 0 75565 207 2016 93 100 0

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
24267 -4518 0 -6748	24682 -5442 0 -5748	25257 -6501 0 -4748 0	25794 -7715 0 -3748	26343 -8790 0 -2748	26932 -9903 0 -1748	27449 -10901 0 -748 0	28002 -11003 0 -748 0	28575 -11080 0 -748 0	29175 -11306 0 -748 0	29755 -11474 0 -748 0	30420 -11743 0 -748 0	31148 -12049 0 -748 0	31855 -12351 0 -748 0	32513 -12621 0 -748 0	33260 -13039 0 -748 0	33974 -13449 0 -748 0	34727 -13877 0 -748 0
13001 36	13492 37	14008 38	14331 39	14805 40	15281 42	15800 43	16251 44	16747 46	17121 47	17533 48	17929 49	18350 50	18755 51	19143 52	19473 53	19777 54	20102 55
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
15 18 0 0 2 0	16 19 0 0 2 0	16 20 0 0 2 0	16 21 0 0 2 0	16 22 0 0 2 0	17 23 0 0 2 0	17 24 0 0 2 0	17 25 0 0 2 0	17 26 0 0 2 0	17 27 0 0 2 0	18 28 0 0 2 0	18 29 0 0 2 0	18 30 0 0 2 0	18 31 0 0 2 0	18 32 0 0 2 0	18 33 0 0 2 0	18 34 0 0 2 0	19 34 0 0 2 0
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
152642 -28421 0 -42445	155249 -34228 0 -36155	158869 -40894 0 -29865	162246 -48528 0 -23575	165697 -55287 0 -17285	169403 -62291 0 -10995	172653 -68567 0 -4705	176135 -69211 0 -4705	179738 -69693 0 -4705	183512 -71117 0 -4705	187160 -72174 0 -4705	191340 -73861 0 -4705	195918 -75789 0 -4705	200367 -77691 0 -4705	204504 -79387 0 -4705	209202 -82013 0 -4705	213700 -84597 0 -4705	218434 -87286 0 -4705
81777	84866	88110	90143	93125	96117	99381	102219	105340	107601	110281	112775	115/12/	117971	120412	122484	124398	126443
224	233	241	246	254	263	272	279	288	294	301	308	316	323	330	336	341	346
224 2018	233 2019	241 2020		254 2022	263 2023									330 2032	-	341 2034	346 2035
	24267 -4518 0 -6748 0 13001 36 2018 15 18 0 0 2 0 36 2018 152642 -28421 0 -42445 0	24267	24267 24682 25257 -4518 -5442 -6501 0 0 0 -6748 -5748 -4748 0 0 0 13001 13492 14008 36 37 38 2018 2019 2020 15 16 16 18 19 20 0 0 0 0 0 0 2 2 2 0 0 0 36 37 38 2018 2019 2020 152642 155249 15869 -28421 -34228 -40894 0 0 0 -42445 -36155 -29865 0 0 0	24267 24682 25257 25794 -4518 -5442 -6501 -7715 0 0 0 0 -6748 -5748 -4748 -3748 0 0 0 0 13001 13492 14008 14331 36 37 38 39 2018 2019 2020 2021 15 16 16 16 18 19 20 21 0 0 0 0 2 2 2 2 0 0 0 0 36 37 38 39 2018 2019 2020 2021 152642 155249 158869 162246 -28421 -34228 -40894 -48528 0 0 0 0 -42445 -36155 -29865 -23575 0 0 0 <	24267 24682 25257 25794 26343 -4518 -5442 -6501 -7715 -8790 0 0 0 0 0 -6748 -5748 -4748 -3748 -2748 0 0 0 0 0 13001 13492 14008 14331 14805 36 37 38 39 40 2018 2019 2020 2021 2022 15 16 16 16 16 18 19 20 21 22 0 0 0 0 0 0 0 0 0 0 2 2 2 2 2 0 0 0 0 0 36 37 38 39 40 2018 2019 2020 2021 2022 152642 155249 158869 <	24267 24682 25257 25794 26343 26932 -4518 -5442 -6501 -7715 -8790 -9903 0 0 0 0 0 0 -6748 -5748 -4748 -3748 -2748 -1748 0 0 0 0 0 0 13001 13492 14008 14331 14805 15281 36 37 38 39 40 42 2018 2019 2020 2021 2022 2023 15 16 16 16 16 17 18 19 20 21 22 23 0 0 0 0 0 0 2 2 2 2 2 2 0 0 0 0 0 0 22 2 2 2 2 2 0 0	24267 24682 25257 25794 26343 26932 27449 -4518 -5442 -6501 -7715 -8790 -9903 -10901 0 0 0 0 0 0 0 0 -6748 -5748 -4748 -3748 -2748 -1748 -748 0 0 0 0 0 0 0 13001 13492 14008 14331 14805 15281 15800 36 37 38 39 40 42 43 2018 2019 2020 2021 2022 2023 2024 15 16 16 16 16 17 17 18 19 20 21 22 23 24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24267 24682 25257 25794 26343 26932 27449 28002 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 0 0 0 0 0 0 0 0 0 -6748 -5748 -4748 -3748 -2748 -1748 -748 -748 0 0 0 0 0 0 0 0 13001 13492 14008 14331 14805 15281 15800 16251 36 37 38 39 40 42 43 44 2018 2019 2020 2021 2022 2023 2024 2025 15 16 16 16 16 17 17 17 18 19 20 21 22 23 24 25 0 0 0 0 0 0 0 <td>24267 24682 25257 25794 26343 26932 27449 28002 28575 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11080 0</td> <td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11080 -11306 0 2026 <t< td=""><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11306 -11474 0 <</td><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11080 -11306 -11474 -11743 0<</td><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11306 -11474 -11743 -12049 0 <t< td=""><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11306 -11474 -11743 -12049 -12351 0</td><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 32513 4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11080 -11474 -11743 -12049 -12351 -12621 -6748 -5748 -4748 -3748 -1748 -748<td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 32513 33260 4518 -5442 -6501 -7715 -8790 -9903 -10901 -11080 -11306 -11474 -11743 -12049 -12351 -12621 -13039 0</td><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 32513 33260 33974 4518 -5442 -6501 -7715 -8790 -9903 -10901 -11000 -11306 -11474 -11743 -12049 -12351 -12621 -13099 -13449 6748 -5748 -4748 -348 -2748 -748</td></td></t<></td></t<></td>	24267 24682 25257 25794 26343 26932 27449 28002 28575 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11080 0	24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11080 -11306 0 2026 <t< td=""><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11306 -11474 0 <</td><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11080 -11306 -11474 -11743 0<</td><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11306 -11474 -11743 -12049 0 <t< td=""><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11306 -11474 -11743 -12049 -12351 0</td><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 32513 4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11080 -11474 -11743 -12049 -12351 -12621 -6748 -5748 -4748 -3748 -1748 -748<td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 32513 33260 4518 -5442 -6501 -7715 -8790 -9903 -10901 -11080 -11306 -11474 -11743 -12049 -12351 -12621 -13039 0</td><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 32513 33260 33974 4518 -5442 -6501 -7715 -8790 -9903 -10901 -11000 -11306 -11474 -11743 -12049 -12351 -12621 -13099 -13449 6748 -5748 -4748 -348 -2748 -748</td></td></t<></td></t<>	24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11306 -11474 0 <	24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11080 -11306 -11474 -11743 0<	24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11306 -11474 -11743 -12049 0 <t< td=""><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11306 -11474 -11743 -12049 -12351 0</td><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 32513 4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11080 -11474 -11743 -12049 -12351 -12621 -6748 -5748 -4748 -3748 -1748 -748<td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 32513 33260 4518 -5442 -6501 -7715 -8790 -9903 -10901 -11080 -11306 -11474 -11743 -12049 -12351 -12621 -13039 0</td><td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 32513 33260 33974 4518 -5442 -6501 -7715 -8790 -9903 -10901 -11000 -11306 -11474 -11743 -12049 -12351 -12621 -13099 -13449 6748 -5748 -4748 -348 -2748 -748</td></td></t<>	24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 -4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11306 -11474 -11743 -12049 -12351 0	24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 32513 4518 -5442 -6501 -7715 -8790 -9903 -10901 -11003 -11080 -11474 -11743 -12049 -12351 -12621 -6748 -5748 -4748 -3748 -1748 -748 <td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 32513 33260 4518 -5442 -6501 -7715 -8790 -9903 -10901 -11080 -11306 -11474 -11743 -12049 -12351 -12621 -13039 0</td> <td>24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 32513 33260 33974 4518 -5442 -6501 -7715 -8790 -9903 -10901 -11000 -11306 -11474 -11743 -12049 -12351 -12621 -13099 -13449 6748 -5748 -4748 -348 -2748 -748</td>	24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 32513 33260 4518 -5442 -6501 -7715 -8790 -9903 -10901 -11080 -11306 -11474 -11743 -12049 -12351 -12621 -13039 0	24267 24682 25257 25794 26343 26932 27449 28002 28575 29175 29755 30420 31148 31855 32513 33260 33974 4518 -5442 -6501 -7715 -8790 -9903 -10901 -11000 -11306 -11474 -11743 -12049 -12351 -12621 -13099 -13449 6748 -5748 -4748 -348 -2748 -748

Slow Case

Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres)																	
Domestic Product Demand	18527	18456	18705	19365	20206	19849	19903	19892	20807	18931	22235	21589	21741	21875	22017	22188	22421
Deduct Product Imports	-1985	-2513	-2347	-2356	-3220	-3274	-3316	-3373	-5963	-3075	-3805	-5398	-4689	-3846	-1499	-1272	-2273
Add Product Exports	1550	1168	1638	1748	1698	1282	1140	1203	1136	2003	1150	700	750	600	500	450	450
Net Regional Transfers -In/+Out	-10489	-9685	-10930	-10032	-9698	-8751	-8564	-9198	-6985	-7408	-7621	-8010	-8010	-8010	-9748	-9748	-8748
Product Inventory +Build/-Draw	55	129	332	-318	306	-158	601	823	143	-100	-2471	0	0	0	0	0	0
Total	7658	7556	7398	8406	9292	8947	9764	9346	9138	10351	9489	8881	9792	10619	11270	11619	11850
Per Day	21	21	20	23	25	25	27	26	25	28	26	24	27	29	31	32	32
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of cubic metres per day)																	
Domestic: Heavy	11	10	10	12	15	15	16	17	16	17	15	14	15	14	14	15	15
Light	9	9	9	9	9	8	9	8	7	9	9	8	9	13	14	15	16
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2
Inventory Change	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0
Total Per Day	21	21	20	23	25	25	27	26	25	28	26	24	27	29	31	32	32
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(thousands of barrels)															-		
(thousands of barrels) Domestic Product Demand	116535	116090	117657	121805	127096	124848	125187	125119	130877	119075	139861	135793	136752	137593	138485	139564	141030
(thousands of barrels) Domestic Product Demand Deduct Product Imports	116535 -12485	116090 -15805	117657 -14765	121805 -14822	127096 -20256	124848 -20597	125187 -20860	125119 -21217	130877 -37509	119075 -19342	139861 -23934	135793 -33953	136752 -29496	137593 -24191	138485 -9428	139564 -7998	141030 -14296
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	116535 -12485 9747	116090 -15805 7344	117657 -14765 10303	121805 -14822 10995	127096 -20256 10679	124848 -20597 8064	125187 -20860 7169	125119 -21217 7566	130877 -37509 7144	119075 -19342 12599	139861 -23934 7235	135793 -33953 4403	136752 -29496 4718	137593 -24191 3774	138485 -9428 3145	139564 -7998 2830	141030 -14296 2830
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	116535 -12485 9747 -65974	116090 -15805 7344 -60917	117657 -14765 10303 -68748	121805 -14822 10995 -63103	127096 -20256 10679 -60997	124848 -20597 8064 -55043	125187 -20860 7169 -53864	125119 -21217 7566 -57858	130877 -37509 7144 -43934	119075 -19342 12599 -46598	139861 -23934 7235 -47937	135793 -33953 4403 -50383	136752 -29496 4718 -50383	137593 -24191 3774 -50383	138485 -9428 3145 -61315	139564 -7998 2830 -61315	141030 -14296 2830 -55025
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports	116535 -12485 9747	116090 -15805 7344	117657 -14765 10303	121805 -14822 10995	127096 -20256 10679	124848 -20597 8064	125187 -20860 7169	125119 -21217 7566	130877 -37509 7144	119075 -19342 12599	139861 -23934 7235	135793 -33953 4403	136752 -29496 4718	137593 -24191 3774	138485 -9428 3145	139564 -7998 2830	141030 -14296 2830
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	116535 -12485 9747 -65974	116090 -15805 7344 -60917	117657 -14765 10303 -68748	121805 -14822 10995 -63103	127096 -20256 10679 -60997	124848 -20597 8064 -55043	125187 -20860 7169 -53864	125119 -21217 7566 -57858	130877 -37509 7144 -43934	119075 -19342 12599 -46598	139861 -23934 7235 -47937	135793 -33953 4403 -50383	136752 -29496 4718 -50383	137593 -24191 3774 -50383	138485 -9428 3145 -61315	139564 -7998 2830 -61315	141030 -14296 2830 -55025
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	116535 -12485 9747 -65974 348	116090 -15805 7344 -60917 812	117657 -14765 10303 -68748 2089	121805 -14822 10995 -63103 -2000	127096 -20256 10679 -60997 1925	124848 -20597 8064 -55043 -993	125187 -20860 7169 -53864 3783	125119 -21217 7566 -57858 5177	130877 -37509 7144 -43934 902	119075 -19342 12599 -46598 -628	139861 -23934 7235 -47937 -15542	135793 -33953 4403 -50383 0	136752 -29496 4718 -50383 0	137593 -24191 3774 -50383 0	138485 -9428 3145 -61315 0	139564 -7998 2830 -61315 0	141030 -14296 2830 -55025
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	116535 -12485 9747 -65974 348 48170	116090 -15805 7344 -60917 812 47524	117657 -14765 10303 -68748 2089 46536	121805 -14822 10995 -63103 -2000 52875	127096 -20256 10679 -60997 1925	124848 -20597 8064 -55043 -993	125187 -20860 7169 -53864 3783 61415	125119 -21217 7566 -57858 5177 58788	130877 -37509 7144 -43934 902 57481	119075 -19342 12599 -46598 -628	139861 -23934 7235 -47937 -15542 59683	135793 -33953 4403 -50383 0	136752 -29496 4718 -50383 0	137593 -24191 3774 -50383 0	138485 -9428 3145 -61315 0	139564 -7998 2830 -61315 0	141030 -14296 2830 -55025 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day	116535 -12485 9747 -65974 348 48170 132	116090 -15805 7344 -60917 812 47524 130	117657 -14765 10303 -68748 2089 46536 127	121805 -14822 10995 -63103 -2000 52875 144	127096 -20256 10679 -60997 1925 58446 160	124848 -20597 8064 -55043 -993 56280 154	125187 -20860 7169 -53864 3783 61415 168	125119 -21217 7566 -57858 5177 58788 161	130877 -37509 7144 -43934 902 57481 157	119075 -19342 12599 -46598 -628 65107 178	139861 -23934 7235 -47937 -15542 59683 164	135793 -33953 4403 -50383 0 55861 153	136752 -29496 4718 -50383 0 61591 169	137593 -24191 3774 -50383 0 66793 183	138485 -9428 3145 -61315 0 70888 194	139564 -7998 2830 -61315 0 73081 200	141030 -14296 2830 -55025 0 74540 204
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources	116535 -12485 9747 -65974 348 48170 132	116090 -15805 7344 -60917 812 47524 130	117657 -14765 10303 -68748 2089 46536 127	121805 -14822 10995 -63103 -2000 52875 144	127096 -20256 10679 -60997 1925 58446 160	124848 -20597 8064 -55043 -993 56280 154	125187 -20860 7169 -53864 3783 61415 168	125119 -21217 7566 -57858 5177 58788 161	130877 -37509 7144 -43934 902 57481 157	119075 -19342 12599 -46598 -628 65107 178	139861 -23934 7235 -47937 -15542 59683 164	135793 -33953 4403 -50383 0 55861 153	136752 -29496 4718 -50383 0 61591 169	137593 -24191 3774 -50383 0 66793 183	138485 -9428 3145 -61315 0 70888 194	139564 -7998 2830 -61315 0 73081 200	141030 -14296 2830 -55025 0 74540 204 2016 92
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day)	116535 -12485 9747 -65974 348 48170 132 2000	116090 -15805 7344 -60917 812 47524 130 2001	117657 -14765 10303 -68748 2089 46536 127 2002	121805 -14822 10995 -63103 -2000 52875 144 2003	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007	130877 -37509 7144 -43934 902 57481 157 2008	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010	135793 -33953 4403 -50383 0 55861 153 2011	136752 -29496 4718 -50383 0 61591 169 2012	137593 -24191 3774 -50383 0 66793 183 2013	138485 -9428 3145 -61315 0 70888 194 2014	139564 -7998 2830 -61315 0 73081 200	141030 -14296 2830 -55025 0 74540 204
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy	116535 -12485 9747 -65974 348 48170 132 2000	116090 -15805 7344 -60917 812 47524 130 2001	117657 -14765 10303 -68748 2089 46536 127 2002	121805 -14822 10995 -63103 -2000 52875 144 2003	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007	130877 -37509 7144 -43934 902 57481 157 2008	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010 94	135793 -33953 4403 -50383 0 55861 153 2011	136752 -29496 4718 -50383 0 61591 169 2012	137593 -24191 3774 -50383 0 66793 183 2013	138485 -9428 3145 -61315 0 70888 194 2014	139564 -7998 2830 -61315 0 73081 200 2015	141030 -14296 2830 -55025 0 74540 204 2016 92
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light	116535 -12485 9747 -65974 348 48170 132 2000 67 57	116090 -15805 7344 -60917 812 47524 130 2001 63 59	117657 -14765 10303 -68748 2089 46536 127 2002 62 57	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56	127096 -20256 10679 -60997 1925 58446 160 2004	124848 -20597 8064 -55043 -993 56280 154 2005 92 51	125187 -20860 7169 -53864 3783 61415 168 2006	125119 -21217 7566 -57858 5177 58788 161 2007 108 49	130877 -37509 7144 -43934 902 57481 157 2008 102 47	119075 -19342 12599 -46598 -628 65107 178 2009	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57	135793 -33953 4403 -50383 0 55861 153 2011 90 49	136752 -29496 4718 -50383 0 61591 169 2012 96 59	137593 -24191 3774 -50383 0 66793 183 2013	138485 -9428 3145 -61315 0 70888 194 2014 90 90	139564 -7998 2830 -61315 0 73081 200 2015 92 95	141030 -14296 2830 -55025 0 74540 204 2016 92 98
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy	116535 -12485 9747 -65974 348 48170 132 2000 67 57 0	116090 -15805 7344 -60917 812 47524 130 2001 63 59 0	117657 -14765 10303 -68748 2089 46536 127 2002 62 57 0	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56 0	127096 -20256 10679 -60997 1925 58446 160 2004 93 55 0	124848 -20597 8064 -55043 -993 56280 154 2005 92 51 0	125187 -20860 7169 -53864 3783 61415 168 2006 102 55 0	125119 -21217 7566 -57858 5177 58788 161 2007 108 49 0	130877 -37509 7144 -43934 902 57481 157 2008 102 47 0	119075 -19342 12599 -46598 -628 65107 178 2009 106 56 0	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57 0	135793 -33953 4403 -50383 0 55861 153 2011 90 49 0	136752 -29496 4718 -50383 0 61591 169 2012 96 59 0	137593 -24191 3774 -50383 0 66793 183 2013 87 82 0	138485 -9428 3145 -61315 0 70888 194 2014 90 90 0	139564 -7998 2830 -61315 0 73081 200 2015 92 95 0	141030 -14296 2830 -55025 0 74540 204 2016 92 98 0
(thousands of barrels) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw Total Per Day Feedstock Sources (thousands of barrels per day) Domestic: Heavy Light Imports: Heavy Light	116535 -12485 9747 -65974 348 48170 132 2000 67 57 0	116090 -15805 7344 -60917 812 47524 130 2001 63 59 0	117657 -14765 10303 -68748 2089 46536 127 2002 62 57 0	121805 -14822 10995 -63103 -2000 52875 144 2003 77 56 0	127096 -20256 10679 -60997 1925 58446 160 2004 93 55 0	124848 -20597 8064 -55043 -993 56280 154 2005 92 51 0	125187 -20860 7169 -53864 3783 61415 168 2006 102 55 0	125119 -21217 7566 -57858 5177 58788 161 2007 108 49 0	130877 -37509 7144 -43934 902 57481 157 2008 102 47 0	119075 -19342 12599 -46598 -628 65107 178 2009 106 56 0	139861 -23934 7235 -47937 -15542 59683 164 2010 94 57 0	135793 -33953 4403 -50383 0 55861 153 2011 90 49 0	136752 -29496 4718 -50383 0 61591 169 2012 96 59 0	137593 -24191 3774 -50383 0 66793 183 2013 87 82 0 0	138485 -9428 3145 -61315 0 70888 194 2014 90 90 0	139564 -7998 2830 -61315 0 73081 200 2015 92 95 0	141030 -14296 2830 -55025 0 74540 204 2016 92 98 0

Note: Domestic product demand includes end-use and own consumption, and oil used to generate electricity and steam.

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22609 -2681 0 -7748	22676 -3166 0 -6748	22898 -3938 0 -5748	23139 -4708 0 -4748	23443 -5730 0 -3748	23664 -6525 0 -2748	23799 -7234 0 -1748	23991 -7959 0 -748 0	24203 -7772 0 -748 0	24498 -7626 0 -748 0	24739 -7548 0 -748 0	24988 -7442 0 -748 0	25263 -7378 0 -748 0	25519 -7272 0 -748 0	25747 -7154 0 -748 0	25990 -7069 0 -748 0	26259 -7069 0 -748 0	26532 -7099 0 -748 0	26833 -7138 0 -748 0
12180 33	12762 35	13212 36	13684 37	13965 38	14391 39	14817 40	15284 42	15683 43	16125 44	16443 45	16798 46	17137 47	17499 48	17845 49	18173 50	18442 51	18685 51	18947 52
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
15 16 0 0 2 0	15 17 0 0 2 0	16 18 0 0 2 0	16 19 0 0 2 0	16 20 0 0 2 0	16 21 0 0 2 0	16 22 0 0 2 0	17 23 0 0 2 0	17 24 0 0 2 0	17 25 0 0 2 0	17 26 0 0 2 0	17 26 0 0 2 0	17 27 0 0 2 0	18 28 0 0 2 0	18 29 0 0 2 0	18 30 0 0 2 0	18 30 0 0 2 0	18 31 0 0 2 0	18 32 0 0 2 0
33	35	36	37	38	39	40	42	43	44	45	46	47	48	49	50	51	51	52
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2017 142208 -16862 0 -48735 0	2018 142633 -19915 0 -42445 0	2019 144025 -24770 0 -36155 0	2020 145547 -29611 0 -29865 0	2021 147454 -36041 0 -23575	2022 148850 -41044 0 -17285 0	2023 149695 -45501 0 -10995	2024 150904 -50060 0 -4705 0	2025 152237 -48887 0 -4705 0	2026 154095 -47965 0 -4705	2027 155606 -47475 0 -4705 0	2028 157178 -46812 0 -4705 0	2029 158901 -46405 0 -4705 0	2030 160516 -45739 0 -4705	2031 161946 -44996 0 -4705	2032 163477 -44465 0 -4705 0	2033 165166 -44463 0 -4705 0	2034 166889 -44654 0 -4705	2035 168778 -44895 0 -4705 0
142208 -16862 0 -48735	142633 -19915 0 -42445	144025 -24770 0 -36155	145547 -29611 0 -29865	147454 -36041 0 -23575	148850 -41044 0 -17285	149695 -45501 0 -10995	150904 -50060 0 -4705	152237 -48887 0 -4705	154095 -47965 0 -4705	155606 -47475 0 -4705	157178 -46812 0 -4705	158901 -46405 0 -4705	160516 -45739 0 -4705	161946 -44996 0 -4705	163477 -44465 0 -4705	165166 -44463 0 -4705	166889 -44654 0 -4705	168778 -44895 0 -4705
142208 -16862 0 -48735 0	142633 -19915 0 -42445 0	144025 -24770 0 -36155 0	145547 -29611 0 -29865 0	147454 -36041 0 -23575 0	148850 -41044 0 -17285 0	149695 -45501 0 -10995 0	150904 -50060 0 -4705 0	152237 -48887 0 -4705 0	154095 -47965 0 -4705 0	155606 -47475 0 -4705 0	157178 -46812 0 -4705 0	158901 -46405 0 -4705 0	160516 -45739 0 -4705 0	161946 -44996 0 -4705 0	163477 -44465 0 -4705 0	165166 -44463 0 -4705 0	166889 -44654 0 -4705 0	168778 -44895 0 -4705 0
142208 -16862 0 -48735 0 76611 210	142633 -19915 0 -42445 0 80273 220	144025 -24770 0 -36155 0 83101 228	145547 -29611 0 -29865 0 86071 235	147454 -36041 0 -23575 0 87838 240	148850 -41044 0 -17285 0 90520 247	149695 -45501 0 -10995 0 93199 255	150904 -50060 0 -4705 0 96139 263	152237 -48887 0 -4705 0 98646 270	154095 -47965 0 -4705 0 101425 277	155606 -47475 0 -4705 0 103426 283	157178 -46812 0 -4705 0 105660 289	158901 -46405 0 -4705 0 107791 295	160516 -45739 0 -4705 0 110072 302	161946 -44996 0 -4705 0 112244 308	163477 -44465 0 -4705 0 114307 313	165166 -44463 0 -4705 0 115998 318	166889 -44654 0 -4705 0 117530 322	168778 -44895 0 -4705 0 119178 327

Table A3.9: Supply and Disposition of Light Domestic Crude Oil and Equivalent, Canada

Reference Case

(thousands of cubic metres per day) Light Crude Oil and Equivalent Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Productive Capacity															
East Coast	25	26	48	56	52	51	50	61	57	44	45	39	36	36	34
W. Canada	178	178	185	191	201	190	206	210	208	222	221	236	259	270	280
Inventory -Build/+Draw	5	3	-8	-22	-10	-16	-20	-28	-18	-17	0	0	0	0	0
Total Domestic Supply	208	207	225	225	243	224	236	242	247	250	267	275	295	306	313
Disposition of Domestic Supply															
Atlantic	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8
Quebec	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3
Ontario	27	32	35	34	35	29	30	26	29	33	36	35	53	53	54
Alberta	60	57	59	54	62	62	60	65	58	57	62	72	72	73	72
Other Provinces	9	9	9	9	9	8	9	8	7	9	9	8	9	13	14
Total Canada	99	104	116	115	121	114	112	119	116	114	126	127	146	151	151
Exports	109	103	109	110	122	110	124	123	131	135	123	148	149	155	162
(thousands of barrels per day)															
Light Crude Oil and Equivalent	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Domestic Supply															
Actual Production and															
Productive Capacity East Coast	155	163	300	350	325	318	314	383	356	277	285	243	229	228	212
W. Canada	1118	1119	300 1161	1202	325 1262	1193	1295	363 1321	1310	1397	285 1392	243 1486	1627	228 1696	1760
w. Canada Inventory -Build/+Draw	35	22	-48	-139	-61	-98	-127	-179	-112	-105	1392	1486	1627	0 0	0
Total Domestic Supply	1307	1303	-40 1413	1413	1526	-96 1412	1483	1525	1554	1570	1678	1729	1856	1924	1972
Total Domestic Supply	1307	1303	1413	1413	1526	1412	1463	1525	1554	1570	1078	1729	1000	1924	1972
Disposition of Domestic Supply															
Atlantic	16	30	55	64	41	55	50	102	97	59	74	57	54	53	48
Quebec	2	11	26	49	54	37	28	32	38	37	47	22	21	22	20
Ontario	173	200	220	214	219	184	191	161	185	209	226	218	332	334	342
Alberta	375	358	368	340	393	391	378	407	364	357	392	450	452	457	450
Other Provinces	57	59	57	56	55	51	55	49	47	56	57	50	59	82	91
Total Canada	623	657	727	723	762	719	702	752	731	718	795	798	919	948	950
Exports	684	646	687	690	764	693	781	773	823	852	772	931	937	976	1022

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
38	38	45	44	38	35	34	44	48	47	45	40	37	34	31	27	24	21	19	17	17
284	288	299	306	317	323	332	336	341	346	350	355	358	362	366	369	372	375	378	380	382
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
322	326	344	350	355	358	366	380	389	393	396	395	395	396	396	396	396	396	396	397	399
9	9	10	10	9	8	8	10	11	11	10	9	9	8	7	6	5	5	4	4	4
4	4	4	4	4	3	3	4	5	4	4	4	3	3	3	3	2	2	2	2	2
55	56	57	58	60	61	63	64	65	67	68	70	71	72	74	75	76	77	78	79	80
72	71	69	68	68	66	65	64	63	61	63	64	66	68	70	71	72	74	76	77	79
15	16	16	18	19	20	20	21	22	24	25	26	26	27	28	29	30	31	32	32	33
155	155	158	158	159	159	159	164	166	167	170	173	176	178	181	184	186	188	191	194	198
167	171	186	192	197	200	206	217	223	226	225	222	220	218	215	213	210	207	205	203	201
0045				2010	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	0005
2015	2016	2017	2018	2019	2020	ZUZ I	2022	2023	2027	2023	2020	2021		2020	2000	2031	2032	2033	2034	2035
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2023	2026	2021	2020	2023	2030	2031	2032	2033	2034	2035
						-	-					-								
238 1785	2016 236 1814	2017 280 1881	2018 278 1925	241 1993	221 2032	212 2089	278 2115	302 2146	293 2177	284 2204	255 2230	233 2255	214 2278	192 2300	172 2321	149 2341	130 2359	117 2375	105 2390	104 2404
238	236	280	278	241	221	212	278	302	293	284	255	233	214	192	172	149	130	117	105	104
238 1785	236 1814	280 1881	278 1925	241 1993	221 2032	212 2089	278 2115	302 2146	293 2177	284 2204	255 2230	233 2255	214 2278	192 2300	172 2321	149 2341	130 2359	117 2375	105 2390	104 2404
238 1785 0	236 1814 0	280 1881 0	278 1925 0	241 1993 0	221 2032 0	212 2089 0	278 2115 0	302 2146 0	293 2177 0	284 2204 0	255 2230 0	233 2255 0	214 2278 0	192 2300 0	172 2321 0	149 2341 0	130 2359 0	117 2375 0	105 2390 0	104 2404 0
238 1785 0 2023	236 1814 0 2050	280 1881 0 2161	278 1925 0 2203	241 1993 0 2234	221 2032 0 2253	212 2089 0 2301	278 2115 0 2393	302 2146 0 2448	293 2177 0 2470	284 2204 0 2488	255 2230 0 2485	233 2255 0 2487	214 2278 0 2492	192 2300 0 2493	172 2321 0 2493	149 2341 0	130 2359 0 2489	117 2375 0 2492	105 2390 0 2495	104 2404 0 2508
238 1785 0 2023 55 22	236 1814 0 2050	280 1881 0 2161	278 1925 0 2203	241 1993 0 2234 56 23	221 2032 0 2253 51 21	212 2089 0 2301 49 20	278 2115 0 2393	302 2146 0 2448 70 28	293 2177 0 2470	284 2204 0 2488	255 2230 0 2485	233 2255 0 2487	214 2278 0 2492 49 20	192 2300 0 2493	172 2321 0 2493	149 2341 0 2490	130 2359 0 2489	117 2375 0 2492	105 2390 0 2495	104 2404 0 2508
238 1785 0 2023 55 22 345	236 1814 0 2050 55 22 353	280 1881 0 2161 65 26 362	278 1925 0 2203 64 26 367	241 1993 0 2234 56 23 377	221 2032 0 2253 51 21 386	212 2089 0 2301 49 20 394	278 2115 0 2393 64 26 403	302 2146 0 2448 70 28 410	293 2177 0 2470 68 27 419	284 2204 0 2488 65 27 428	255 2230 0 2485 59 24 438	233 2255 0 2487 54 22 447	214 2278 0 2492 49 20 454	192 2300 0 2493 44 18 462	172 2321 0 2493 40 16 470	149 2341 0 2490 34 14 476	130 2359 0 2489 30 12 483	117 2375 0 2492 27 11 491	105 2390 0 2495 24 10 498	104 2404 0 2508 24 10 506
238 1785 0 2023 55 22 345 454	236 1814 0 2050 55 22 353 446	280 1881 0 2161 65 26 362 435	278 1925 0 2203 64 26 367 427	241 1993 0 2234 56 23 377 425	221 2032 0 2253 51 21 386 416	212 2089 0 2301 49 20 394 410	278 2115 0 2393 64 26 403 403	302 2146 0 2448 70 28 410 394	293 2177 0 2470 68 27 419 386	284 2204 0 2488 65 27 428 396	255 2230 0 2485 59 24 438 406	233 2255 0 2487 54 22 447 416	214 2278 0 2492 49 20 454 426	192 2300 0 2493 44 18 462 438	172 2321 0 2493 40 16 470 447	149 2341 0 2490 34 14 476 455	130 2359 0 2489 30 12 483 466	117 2375 0 2492 27 11 491 476	105 2390 0 2495 24 10 498 486	104 2404 0 2508 24 10 506 496
238 1785 0 2023 55 22 345 454 96	236 1814 0 2050 55 22 353 446 99	280 1881 0 2161 65 26 362 435 103	278 1925 0 2203 64 26 367 427 112	241 1993 0 2234 56 23 377 425 118	221 2032 0 2253 51 21 386 416 125	212 2089 0 2301 49 20 394 410 129	278 2115 0 2393 64 26 403 403 135	302 2146 0 2448 70 28 410 394 142	293 2177 0 2470 68 27 419 386 149	284 2204 0 2488 65 27 428 396 155	255 2230 0 2485 59 24 438 406 161	233 2255 0 2487 54 22 447 416 166	214 2278 0 2492 49 20 454 426 172	192 2300 0 2493 44 18 462 438 177	172 2321 0 2493 40 16 470 447 183	149 2341 0 2490 34 14 476 455 189	130 2359 0 2489 30 12 483 466 194	117 2375 0 2492 27 11 491 476 198	105 2390 0 2495 24 10 498 486 203	104 2404 0 2508 24 10 506 496 207
238 1785 0 2023 55 22 345 454	236 1814 0 2050 55 22 353 446	280 1881 0 2161 65 26 362 435	278 1925 0 2203 64 26 367 427	241 1993 0 2234 56 23 377 425	221 2032 0 2253 51 21 386 416	212 2089 0 2301 49 20 394 410	278 2115 0 2393 64 26 403 403	302 2146 0 2448 70 28 410 394	293 2177 0 2470 68 27 419 386	284 2204 0 2488 65 27 428 396	255 2230 0 2485 59 24 438 406	233 2255 0 2487 54 22 447 416	214 2278 0 2492 49 20 454 426	192 2300 0 2493 44 18 462 438	172 2321 0 2493 40 16 470 447	149 2341 0 2490 34 14 476 455	130 2359 0 2489 30 12 483 466	117 2375 0 2492 27 11 491 476	105 2390 0 2495 24 10 498 486	104 2404 0 2508 24 10 506 496

Low Case

(thousands of cubic metres per day) Light Crude Oil and Equivalent Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Productive Capacity	0.5		40				=0	0.4							
East Coast	25	26	48	56	52	51	50	61	57	44	45	39	36	36	34
W. Canada	187	184	190 -13	194	201 -10	190 -16	206 -20	210 -28	208 -18	222 -17	221	242	261	262	265
Inventory -Build/+Draw Total Domestic Supply	-3 208	-2 207	-13 225	-25 225	-10 243	-16 224	-20 236	-28 242	-18 247	-17 250	0 267	0 280	0 297	0 298	0 299
Total Domestic Supply	200	207	223	223	243	224	230	242	247	250	207	200	291	290	299
Disposition of Domestic Supply															
Atlantic	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8
Quebec	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3
Ontario	27	32	35	34	35	29	30	26	29	33	36	37	57	58	60
Alberta	60	57	59	54	62	62	60	65	58	57	62	72	73	74	73
Other Provinces	9	9	9	9	9	8	9	8	7	9	9	8	9	13	14
Total Canada	99	104	116	115	121	114	112	119	116	114	126	130	151	157	158
Exports	109	103	109	110	122	110	124	123	131	135	123	150	146	141	141
(thousands of barrels per day)															
Light Crude Oil and Equivalent Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity													-		
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast	155	163	300	350	325	318	314	383	356	277	285	243	228	227	211
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada	155 1174	163 1154	300 1195	350 1222	325 1262	318 1193	314 1295	383 1321	356 1310	277 1397	285 1392	243 1521	228 1642	227 1649	211 1668
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw	155 1174 -21	163 1154 -14	300 1195 -82	350 1222 -159	325 1262 -61	318 1193 -98	314 1295 -127	383 1321 -179	356 1310 -112	277 1397 -105	285 1392 0	243 1521 0	228 1642 0	227 1649 0	211 1668 0
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada	155 1174	163 1154	300 1195	350 1222	325 1262	318 1193	314 1295	383 1321	356 1310	277 1397	285 1392	243 1521	228 1642	227 1649	211 1668
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply	155 1174 -21	163 1154 -14	300 1195 -82	350 1222 -159	325 1262 -61	318 1193 -98	314 1295 -127	383 1321 -179	356 1310 -112	277 1397 -105	285 1392 0	243 1521 0	228 1642 0	227 1649 0	211 1668 0
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw	155 1174 -21 1307	163 1154 -14 1303	300 1195 -82	350 1222 -159	325 1262 -61	318 1193 -98 1412	314 1295 -127 1483	383 1321 -179	356 1310 -112 1554	277 1397 -105 1570	285 1392 0	243 1521 0	228 1642 0	227 1649 0 1876	211 1668 0 1879
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply	155 1174 -21	163 1154 -14	300 1195 -82 1413	350 1222 -159 1413	325 1262 -61 1526	318 1193 -98	314 1295 -127	383 1321 -179 1525	356 1310 -112	277 1397 -105	285 1392 0 1678	243 1521 0 1764	228 1642 0 1871	227 1649 0	211 1668 0
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Atlantic	155 1174 -21 1307	163 1154 -14 1303	300 1195 -82 1413	350 1222 -159 1413	325 1262 -61 1526	318 1193 -98 1412	314 1295 -127 1483	383 1321 -179 1525	356 1310 -112 1554	277 1397 -105 1570	285 1392 0 1678	243 1521 0 1764	228 1642 0 1871	227 1649 0 1876	211 1668 0 1879
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec	155 1174 -21 1307	163 1154 -14 1303	300 1195 -82 1413	350 1222 -159 1413	325 1262 -61 1526 41 54	318 1193 -98 1412 55 37	314 1295 -127 1483 50 28	383 1321 -179 1525	356 1310 -112 1554 97 38	277 1397 -105 1570 59 37	285 1392 0 1678	243 1521 0 1764 57 22	228 1642 0 1871 54 21	227 1649 0 1876	211 1668 0 1879 48 20
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec Ontario	155 1174 -21 1307 16 2 173	163 1154 -14 1303 30 11 200	300 1195 -82 1413 55 26 220	350 1222 -159 1413 64 49 214	325 1262 -61 1526 41 54 219	318 1193 -98 1412 55 37 184	314 1295 -127 1483 50 28 191	383 1321 -179 1525 102 32 161	356 1310 -112 1554 97 38 185	277 1397 -105 1570 59 37 209	285 1392 0 1678 74 47 226	243 1521 0 1764 57 22 235	228 1642 0 1871 54 21 357	227 1649 0 1876 52 21 366	211 1668 0 1879 48 20 380
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec Ontario Alberta	155 1174 -21 1307 16 2 173 375	163 1154 -14 1303 30 11 200 358	300 1195 -82 1413 55 26 220 368	350 1222 -159 1413 64 49 214 340	325 1262 -61 1526 41 54 219 393	318 1193 -98 1412 55 37 184 391	314 1295 -127 1483 50 28 191 378	383 1321 -179 1525 102 32 161 407	356 1310 -112 1554 97 38 185 364	277 1397 -105 1570 59 37 209 357	285 1392 0 1678 74 47 226 392	243 1521 0 1764 57 22 235 456	228 1642 0 1871 54 21 357 460	227 1649 0 1876 52 21 366 467	211 1668 0 1879 48 20 380 461

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
37	44	44	38	35	33	33	31	29	28	23	20	17	15	15	15	15	14	13	13
266	265	264	264	265	266	268	269	270	271	283	284	286	288	289	291	293	295	297	299
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
304	309	308	302	300	300	300	299	299	299	306	304	303	303	304	306	308	309	310	312
9	10	10	9	8	8	8	7	7	6	5	5	4	4	3	3	3	3	3	3
3	4	4	4	3	3	3	3	3	3	2	2	2	1	1	1	1	1	1	1
64	66	67	69	71	73	75	76	78	80	82	83	85	86	88	89	90	92	93	94
73	71	69	68	67	65	64	62	61	62	64	66	67	69	71	72	74	76	77	79
14	15	15	15	16	16	17	17	17	18	18	18	19	20	20	21	22	23	23	24
163	166	166	165	165	165	166	165	166	169	171	174	177	180	183	187	191	194	198	202
141	144	142	137	135	134	135	134	134	130	135	130	126	123	121	119	117	115	112	111
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
235	278	276	239	219	210	205	192	183	174	145	123	105	96	94	93	94	87	81	83
1676	1668	1660	1660	1666	1674	1684	1691	1699	1708	1779	1788	1798	1809	1820	1831	1843	1856	1868	1881
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1911	1946	1936	1899	1884	1884	1889	1884	1882	1881	1924	1911	1903	1905	1914	1924	1937	1943	1949	1964
55 22 401	64 26 413	64 26 423	55 22 435	51 20 449	49 20 460	47 19 470	44 18 480	42 17 491	40 16 502	33 14 514	28 12 524	24 10 534	22 9 543	22 9 551 443	21 9 560 455	22 9 568 464	20 8 577 475	19 8 585	19 8 594 498
	37 266 0 304 9 3 64 73 14 163 141 2016 235 1676 0 1911	37	37	37	37	37	37 44 44 38 35 33 33 266 265 264 264 265 266 268 0 0 0 0 0 0 0 304 309 308 302 300 300 300 9 10 10 9 8 8 8 3 4 4 4 3 3 3 64 66 67 69 71 73 75 73 71 69 68 67 65 64 14 15 15 15 16 16 17 163 166 166 165 165 165 166 141 144 142 137 135 134 135 2016 2017 2018 2019 2020 2021 2022 235 278 276 239 219 210 205 1676 1668 1660 1660 1666 1674 1684 0 0 0 0 0 0 0 1911 1946 1936 1899 1884 <	37 44 44 38 35 33 33 31 266 265 264 264 265 266 268 269 0 0 0 0 0 0 0 0 304 309 308 302 300 300 300 299 9 10 10 9 8 8 8 7 3 4 4 4 3 3 3 3 64 66 67 69 71 73 75 76 73 71 69 68 67 65 64 62 14 15 15 15 16 16 17 17 163 166 166 165 165 165 166 165 141 144 142 137 135 134 135 134 2016 2017 2018 2019 2020 2021 2022 2023 235 278 276 239 219 210 205 192 1676 1668 1660 1666 1674 1684 1691	37 44 44 38 35 33 33 31 29 266 265 264 264 265 266 268 269 270 0 0 0 0 0 0 0 0 0 304 309 308 302 300 300 300 299 299 9 10 10 9 8 8 8 7 7 3 4 4 4 3 3 3 3 3 64 66 67 69 71 73 75 76 78 73 71 69 68 67 65 64 62 61 14 15 15 15 16 16 17 17 17 163 166 166 165 165 166 165 166 141 144 142 137 135 134 135 134 134 2016 2017 2018 2019 2020 2021 2022 2023 2024 235 278 276 239 219 210 205 <td>37 44 44 38 35 33 33 31 29 28 266 265 264 264 265 266 268 269 270 271 0 0 0 0 0 0 0 0 0 0 304 309 308 302 300 300 300 299 299 299 9 10 10 9 8 8 8 7 7 6 3 4 4 4 3 3 3 3 3 3 64 66 67 69 71 73 75 76 78 80 73 71 69 68 67 65 64 62 61 62 14 15 15 15 16 16 17 17 17 18 163 166 166 165 165 165 166 165 166 169 141 144 142 137 135 134 135 134 134 134 130 2016 2017 2018 2019 202</td> <td>37</td> <td>37 44 44 38 35 33 33 31 29 28 23 20 266 265 264 264 265 266 268 269 270 271 283 284 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td>37</td><td>37</td><td>37</td><td>37</td><td>37</td><td>37</td><td>37</td></td<></td>	37 44 44 38 35 33 33 31 29 28 266 265 264 264 265 266 268 269 270 271 0 0 0 0 0 0 0 0 0 0 304 309 308 302 300 300 300 299 299 299 9 10 10 9 8 8 8 7 7 6 3 4 4 4 3 3 3 3 3 3 64 66 67 69 71 73 75 76 78 80 73 71 69 68 67 65 64 62 61 62 14 15 15 15 16 16 17 17 17 18 163 166 166 165 165 165 166 165 166 169 141 144 142 137 135 134 135 134 134 134 130 2016 2017 2018 2019 202	37	37 44 44 38 35 33 33 31 29 28 23 20 266 265 264 264 265 266 268 269 270 271 283 284 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td>37</td><td>37</td><td>37</td><td>37</td><td>37</td><td>37</td><td>37</td></td<>	37	37	37	37	37	37	37

High Case

(thousands of cubic metres per day) Light Crude Oil and Equivalent Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Productive Capacity East Coast	25	26	48	56	52	51	50	61	57	44	45	39	36	36	34
W. Canada	∠5 178	∠6 178	48 185	191	5∠ 201	190	206	210	208	222	45 221	236	260	272	280
Inventory -Build/+Draw	176 5	3	-8	-22	-10	-16	-206 -20	-28	-18	-17	0	230	200	0	200
Total Domestic Supply	208	207	225	225	243	224	236	242	247	250	267	275	296	308	314
Disposition of Domestic Supply															
Atlantic	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8
Quebec	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3
Ontario	27	32	35	34	35	29	30	26	29	33	36	33	49	49	49
Alberta	60	57	59	54	62	62	60	65	58	57	62	71	71	71	70
Other Provinces	9	9	9	9	9	8	9	8	7	9	9	8	9	13	15
Total Canada	99	104	116	115	121	114	112	119	116	114	126	124	141	146	144
Exports	109	103	109	110	122	110	124	123	131	135	123	151	155	162	170
(thousands of barrels per day)															
Light Crude Oil and Equivalent Domestic Supply	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Light Crude Oil and Equivalent Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity															
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast	155	163	300	350	325	318	314	383	356	277	285	243	229	228	213
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada	155 1118	163 1119	300 1161	350 1202	325 1262	318 1193	314 1295	383 1321	356 1310	277 1397	285 1392	243 1486	229 1633	228 1711	213 1762
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw	155 1118 35	163 1119 22	300 1161 -48	350 1202 -139	325 1262 -61	318 1193 -98	314 1295 -127	383 1321 -179	356 1310 -112	277 1397 -105	285 1392 0	243 1486 0	229 1633 0	228 1711 0	213 1762 0
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada	155 1118	163 1119	300 1161	350 1202	325 1262	318 1193	314 1295	383 1321	356 1310	277 1397	285 1392	243 1486	229 1633	228 1711	213 1762
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw	155 1118 35	163 1119 22	300 1161 -48	350 1202 -139	325 1262 -61	318 1193 -98	314 1295 -127	383 1321 -179	356 1310 -112	277 1397 -105	285 1392 0	243 1486 0	229 1633 0	228 1711 0	213 1762 0
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply	155 1118 35	163 1119 22	300 1161 -48	350 1202 -139	325 1262 -61	318 1193 -98	314 1295 -127	383 1321 -179	356 1310 -112	277 1397 -105	285 1392 0	243 1486 0	229 1633 0	228 1711 0	213 1762 0
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply	155 1118 35 1307	163 1119 22 1303	300 1161 -48 1413	350 1202 -139 1413	325 1262 -61 1526	318 1193 -98 1412	314 1295 -127 1483	383 1321 -179 1525	356 1310 -112 1554	277 1397 -105 1570	285 1392 0 1678	243 1486 0 1729	229 1633 0 1862	228 1711 0 1938	213 1762 0 1975
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic	155 1118 35 1307	163 1119 22 1303	300 1161 -48 1413	350 1202 -139 1413	325 1262 -61 1526	318 1193 -98 1412	314 1295 -127 1483	383 1321 -179 1525	356 1310 -112 1554	277 1397 -105 1570	285 1392 0 1678	243 1486 0 1729	229 1633 0 1862	228 1711 0 1938	213 1762 0 1975
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec	155 1118 35 1307	163 1119 22 1303	300 1161 -48 1413	350 1202 -139 1413	325 1262 -61 1526	318 1193 -98 1412 55 37	314 1295 -127 1483 50 28	383 1321 -179 1525	356 1310 -112 1554 97 38	277 1397 -105 1570 59 37	285 1392 0 1678	243 1486 0 1729 57 22	229 1633 0 1862	228 1711 0 1938	213 1762 0 1975
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec Ontario	155 1118 35 1307 16 2 173	163 1119 22 1303 30 11 200 358 59	300 1161 -48 1413 55 26 220	350 1202 -139 1413 64 49 214	325 1262 -61 1526 41 54 219	318 1193 -98 1412 55 37 184	314 1295 -127 1483 50 28 191	383 1321 -179 1525 102 32 161	356 1310 -112 1554 97 38 185	277 1397 -105 1570 59 37 209	285 1392 0 1678 74 47 226	243 1486 0 1729 57 22 205	229 1633 0 1862 54 21 310	228 1711 0 1938 53 22 311	213 1762 0 1975 48 20 308
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec Ontario Alberta	155 1118 35 1307 16 2 173 375	163 1119 22 1303 30 11 200 358	300 1161 -48 1413 55 26 220 368	350 1202 -139 1413 64 49 214 340	325 1262 -61 1526 41 54 219 393	318 1193 -98 1412 55 37 184 391	314 1295 -127 1483 50 28 191 378	383 1321 -179 1525 102 32 161 407	356 1310 -112 1554 97 38 185 364	277 1397 -105 1570 59 37 209 357	285 1392 0 1678 74 47 226 392	243 1486 0 1729 57 22 205 447	229 1633 0 1862 54 21 310 445	228 1711 0 1938 53 22 311 450	213 1762 0 1975 48 20 308 439

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
38	38	45	45	39	47	52	51	49	48	46	42	39	36	32	29	26	23	20	19	18
288	298	318	329	337	345	354	363	371	379	387	395	401	407	412	416	420	424	427	430	433
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
326	336	363	374	376	392	405	414	420	427	434	436	440	443	444	444	446	446	447	449	451
9	9	10	10	9	11	12	12	11	11	11	10	9	8	7	7	6	5	5	4	4
4	4	4	4	4	4	5	5	5	4	4	4	4	3	3	3	2	2	2	2	2
48	49	49	50	51	52	53	53	55	56	57	58	59	60	62	63	63	64	65	67	68
70	69	68	66	65	64	62	61	60	59	60	62	64	65	67	68	70	71	73	74	76
16	17	19	20	22	23	24	26	27	28	29	30	31	32	33	33	34	35	36	37	38
147	147	150	150	150	154	156	157	157	158	161	164	167	169	172	174	176	178	181	184	187
180	189	213	223	226	238	250	257	263	269	272	272	274	274	272	271	270	268	266	265	264
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
239	238	282	281	244	295	325	321	308	299	290	261	244	229	202	180	163	143	126	119	116
239 1815	238 1874	282 2003	281 2069	244 2121	295 2171	325 2226	321 2281	308 2334	299 2384	290 2437	261 2482	244 2525	229 2560	202 2591	180 2615	163 2641	143 2665	126 2687	119 2704	116 2722
1815	1874	2003	2069	2121	2171	2226	2281	2334	2384	2437	2482	2525	2560	2591	2615	2641	2665	2687	2704	2722
1815 0 2053	1874 0 2112	2003 0 2285	2069 0 2350	2121 0 2365	2171 0 2465	2226 0 2550	2281 0 2601	2334 0 2642	2384 0 2683	2437 0 2728	2482 0 2743	2525 0 2770	2560 0 2788	2591 0 2793	2615 0 2795	2641 0 2805	2665 0 2808	2687 0 2813	2704 0 2823	2722 0 2838
1815 0 2053 55	1874 0 2112 55	2003 0 2285 65	2069 0 2350	2121 0 2365 56	2171 0 2465	2226 0 2550 75	2281 0 2601 74	2334 0 2642 71	2384 0 2683	2437 0 2728 67	2482 0 2743	2525 0 2770 56	2560 0 2788 53	2591 0 2793 47	2615 0 2795 42	2641 0 2805	2665 0 2808	2687 0 2813	2704 0 2823 27	2722 0 2838 27
1815 0 2053 55 22	1874 0 2112 55 22	2003 0 2285	2069 0 2350	2121 0 2365 56 23	2171 0 2465 68 28	2226 0 2550 75 30	2281 0 2601 74 30	2334 0 2642 71 29	2384 0 2683 69 28	2437 0 2728 67 27	2482 0 2743 60 24	2525 0 2770	2560 0 2788 53 21	2591 0 2793 47 19	2615 0 2795 42 17	2641 0 2805	2665 0 2808 33 13	2687 0 2813 29 12	2704 0 2823 27 11	2722 0 2838 27 11
1815 0 2053 55	1874 0 2112 55	2003 0 2285 65 26	2069 0 2350 65 26	2121 0 2365 56	2171 0 2465	2226 0 2550 75	2281 0 2601 74	2334 0 2642 71	2384 0 2683	2437 0 2728 67	2482 0 2743	2525 0 2770 56 23	2560 0 2788 53	2591 0 2793 47	2615 0 2795 42	2641 0 2805 38 15	2665 0 2808	2687 0 2813	2704 0 2823 27	2722 0 2838 27
1815 0 2053 55 22 304	1874 0 2112 55 22 306	2003 0 2285 65 26 310	2069 0 2350 65 26 312	2121 0 2365 56 23 320	2171 0 2465 68 28 326	2226 0 2550 75 30 331	2281 0 2601 74 30 336	2334 0 2642 71 29 343	2384 0 2683 69 28 351	2437 0 2728 67 27 358	2482 0 2743 60 24 366	2525 0 2770 56 23 374	2560 0 2788 53 21 380	2591 0 2793 47 19 387	2615 0 2795 42 17 394	2641 0 2805 38 15 399	2665 0 2808 33 13 405	2687 0 2813 29 12 412	2704 0 2823 27 11 419	2722 0 2838 27 11 426
1815 0 2053 55 22 304 441	1874 0 2112 55 22 306 433	2003 0 2285 65 26 310 425	2069 0 2350 65 26 312 415	2121 0 2365 56 23 320 411	2171 0 2465 68 28 326 402	2226 0 2550 75 30 331 391	2281 0 2601 74 30 336 384	2334 0 2642 71 29 343 377	2384 0 2683 69 28 351 369	2437 0 2728 67 27 358 379	2482 0 2743 60 24 366 389	2525 0 2770 56 23 374 400	2560 0 2788 53 21 380 409	2591 0 2793 47 19 387 421	2615 0 2795 42 17 394 430	2641 0 2805 38 15 399 437	2665 0 2808 33 13 405 448	2687 0 2813 29 12 412 458	2704 0 2823 27 11 419 467	2722 0 2838 27 11 426 477

Fast Case

(thousands of cubic metres per day) Light Crude Oil and Equivalent Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Productive Capacity East Coast	25	26	48	56	52	51	50	61	57	44	45	39	36	36	34
W. Canada	178	178	185	191	201	190	206	210	208	222	221	236	259	271	281
Inventory -Build/+Draw	5	3	-8	-22	-10	-16	-20	-28	-18	-17	0	0	0	0	0
Total Domestic Supply	208	207	225	225	243	224	236	242	247	250	267	275	296	307	315
Disposition of Domestic Supply															
Atlantic	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8
Quebec	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3
Ontario	27	32	35	34	35	29	30	26	29	33	36	34	52	54	56
Alberta	60	57	59	54	62	62	60	65	58	57	62	71	71	73	71
Other Provinces	9	9	9	9	9	8	9	8	7	9	9	8	9	13	15
Total Canada	99	104	116	115	121	114	112	119	116	114	126	125	145	152	153
Exports	109	103	109	110	122	110	124	123	131	135	123	150	151	155	162
(thousands of barrels per day) Light Crude Oil and Equivalent Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Light Crude Oil and Equivalent Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Light Crude Oil and Equivalent Domestic Supply	2000 155	2001	2002	2003 350	2004 325	2005 318	2006 314	2007	2008 356	2009 277	2010 285	2011 243	2012 229	2013	2014 213
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity															
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast	155	163	300	350	325	318	314	383	356	277	285	243	229	228	213
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada	155 1118	163 1119	300 1161	350 1202	325 1262	318 1193	314 1295	383 1321	356 1310	277 1397	285 1392	243 1487	229 1630	228 1702	213 1767
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw	155 1118 35	163 1119 22 1303	300 1161 -48	350 1202 -139	325 1262 -61	318 1193 -98 1412	314 1295 -127	383 1321 -179	356 1310 -112	277 1397 -105	285 1392 0 1678	243 1487 0	229 1630 0 1859	228 1702 0	213 1767 0 1980
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic	155 1118 35 1307	163 1119 22 1303	300 1161 -48 1413	350 1202 -139 1413	325 1262 -61 1526	318 1193 -98 1412	314 1295 -127 1483	383 1321 -179 1525	356 1310 -112 1554	277 1397 -105 1570	285 1392 0 1678	243 1487 0 1731	229 1630 0 1859	228 1702 0 1930	213 1767 0 1980
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec	155 1118 35 1307	163 1119 22 1303	300 1161 -48 1413	350 1202 -139 1413	325 1262 -61 1526 41 54	318 1193 -98 1412 55 37	314 1295 -127 1483 50 28	383 1321 -179 1525	356 1310 -112 1554 97 38	277 1397 -105 1570 59 37	285 1392 0 1678	243 1487 0 1731 58 22	229 1630 0 1859	228 1702 0 1930	213 1767 0 1980
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec Ontario	155 1118 35 1307 16 2 173	163 1119 22 1303 30 11 200	300 1161 -48 1413 55 26 220	350 1202 -139 1413 64 49 214	325 1262 -61 1526 41 54 219	318 1193 -98 1412 55 37 184	314 1295 -127 1483 50 28 191	383 1321 -179 1525 102 32 161	356 1310 -112 1554 97 38 185	277 1397 -105 1570 59 37 209	285 1392 0 1678 74 47 226	243 1487 0 1731 58 22 212	229 1630 0 1859 54 21 328	228 1702 0 1930 53 22 340	213 1767 0 1980 48 20 350
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec Ontario Alberta	155 1118 35 1307 16 2 173 375	163 1119 22 1303 30 11 200 358	300 1161 -48 1413 55 26 220 368	350 1202 -139 1413 64 49 214 340	325 1262 -61 1526 41 54 219 393	318 1193 -98 1412 55 37 184 391	314 1295 -127 1483 50 28 191 378	383 1321 -179 1525 102 32 161 407	356 1310 -112 1554 97 38 185 364	277 1397 -105 1570 59 37 209 357	285 1392 0 1678 74 47 226 392	243 1487 0 1731 58 22 212 446	229 1630 0 1859 54 21 328 446	228 1702 0 1930 53 22 340 457	213 1767 0 1980 48 20 350 450
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec Ontario Alberta Other Provinces	155 1118 35 1307 16 2 173 375 57	163 1119 22 1303 30 11 200 358 59	300 1161 -48 1413 55 26 220 368 57	350 1202 -139 1413 64 49 214 340 56	325 1262 -61 1526 41 54 219 393 55	318 1193 -98 1412 55 37 184 391 51	314 1295 -127 1483 50 28 191 378 55	383 1321 -179 1525 102 32 161 407 49	356 1310 -112 1554 97 38 185 364 47	277 1397 -105 1570 59 37 209 357 56	285 1392 0 1678 74 47 226 392 57	243 1487 0 1731 58 22 212 446 50	229 1630 0 1859 54 21 328 446 59	228 1702 0 1930 53 22 340 457 83	213 1767 0 1980 48 20 350 450 91
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec Ontario Alberta	155 1118 35 1307 16 2 173 375	163 1119 22 1303 30 11 200 358	300 1161 -48 1413 55 26 220 368	350 1202 -139 1413 64 49 214 340	325 1262 -61 1526 41 54 219 393	318 1193 -98 1412 55 37 184 391	314 1295 -127 1483 50 28 191 378	383 1321 -179 1525 102 32 161 407	356 1310 -112 1554 97 38 185 364	277 1397 -105 1570 59 37 209 357	285 1392 0 1678 74 47 226 392	243 1487 0 1731 58 22 212 446	229 1630 0 1859 54 21 328 446	228 1702 0 1930 53 22 340 457	213 1767 0 1980 48 20 350 450

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
38	38	45	45	39	36	34	45	49	47	46	41	38	35	31	28	24	21	19	17	17
285	290	301	309	320	327	336	341	346	352	356	361	365	370	374	377	381	384	388	391	393
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
323	328	346	353	359	362	370	386	395	399	402	402	403	404	405	405	405	406	407	408	410
9	9	10	10	9	8	8	10	11	11	11	10	9	8	7	6	6	5	4	4	4
4	4	4	4	4	3	3	4	5	4	4	4	4	3	3	3	2	2	2	2	2
57	58	60	62	64	66	68	71	73	76	78	81	84	87	89	92	95	98	101	104	108
72	71	70	69	68	68	67	66	65	64	66	68	70	72	75	77	79	82	84	87	89
15 157	16 157	17 161	18 164	19 164	20 166	21 167	22 173	23 177	24 179	25 185	26 189	27 194	28 198	29	30 209	31 214	32 218	33 224	34	34
157	157	101	104	104	100	107	1/3	177	179	165	169	194	198	203	209	214	218	224	230	237
167	171	185	190	195	197	203	213	218	220	218	213	209	206	202	197	192	187	183	178	173
2015	2016	2017	2010	2010	2020	2024	2022	2022	2024	2025	2026	2027	2020	2020	2020	2024	2022	2022	2024	2025
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
239	238	282	281	244	223	215	282	307	298	289	259	237	219	197	176	153	134	120	108	107
239 1794	238 1826	282 1895	281 1941	244 2012	223 2054	215 2114	282 2143	307 2177	298 2211	289 2241	259 2270	237 2298	219 2325	197 2350	176 2374	153 2397	134 2418	120 2438	108 2456	107 2473
239 1794 0	238 1826 0	282 1895 0	281 1941 0	244 2012 0	223 2054 0	215 2114 0	282 2143 0	307 2177 0	298 2211 0	289 2241 0	259 2270 0	237 2298 0	219 2325 0	197 2350 0	176 2374 0	153 2397 0	134 2418 0	120 2438 0	108 2456 0	107 2473 0
239 1794	238 1826	282 1895	281 1941	244 2012	223 2054	215 2114	282 2143	307 2177	298 2211	289 2241	259 2270	237 2298	219 2325	197 2350	176 2374	153 2397	134 2418	120 2438	108 2456	107 2473
239 1794 0 2034	238 1826 0	282 1895 0	281 1941 0	244 2012 0	223 2054 0	215 2114 0	282 2143 0	307 2177 0	298 2211 0	289 2241 0	259 2270 0	237 2298 0	219 2325 0	197 2350 0	176 2374 0	153 2397 0	134 2418 0	120 2438 0	108 2456 0	107 2473 0
239 1794 0 2034 55 22	238 1826 0 2064 55 22	282 1895 0 2177 65 27	281 1941 0 2222 65 26	244 2012 0 2256 56 23	223 2054 0 2278	215 2114 0 2329 50 20	282 2143 0 2425	307 2177 0 2484 71 29	298 2211 0 2509	289 2241 0 2530	259 2270 0 2530	237 2298 0 2535	219 2325 0 2543	197 2350 0 2547 45 18	176 2374 0 2550	153 2397 0 2550	134 2418 0 2552	120 2438 0 2558	108 2456 0 2565	107 2473 0 2580 25 10
239 1794 0 2034 55 22 356	238 1826 0 2064 55 22 367	282 1895 0 2177 65 27 380	281 1941 0 2222 65 26 392	244 2012 0 2256 56 23 402	223 2054 0 2278 52 21 417	215 2114 0 2329 50 20 430	282 2143 0 2425 65 26 444	307 2177 0 2484 71 29 460	298 2211 0 2509 69 28 475	289 2241 0 2530 67 27 492	259 2270 0 2530 60 24 511	237 2298 0 2535 55 22 529	219 2325 0 2543 50 20 544	197 2350 0 2547 45 18 562	176 2374 0 2550 41 16 580	153 2397 0 2550 35 14 598	134 2418 0 2552 31 13 615	120 2438 0 2558 28 11 633	108 2456 0 2565 25 10 654	107 2473 0 2580 25 10 679
239 1794 0 2034 55 22 356 455	238 1826 0 2064 55 22 367 446	282 1895 0 2177 65 27 380 438	281 1941 0 2222 65 26 392 433	244 2012 0 2256 56 23 402 430	223 2054 0 2278 52 21 417 425	215 2114 0 2329 50 20 430 420	282 2143 0 2425 65 26 444 414	307 2177 0 2484 71 29 460 409	298 2211 0 2509 69 28 475 404	289 2241 0 2530 67 27 492 416	259 2270 0 2530 60 24 511 429	237 2298 0 2535 55 22 529 442	219 2325 0 2543 50 20 544 455	197 2350 0 2547 45 18 562 469	176 2374 0 2550 41 16 580 485	153 2397 0 2550 35 14 598 500	134 2418 0 2552 31 13 615 513	120 2438 0 2558 28 11 633 529	108 2456 0 2565 25 10 654 544	107 2473 0 2580 25 10 679 561
239 1794 0 2034 55 22 356 455 96	238 1826 0 2064 55 22 367 446 100	282 1895 0 2177 65 27 380 438 105	281 1941 0 2222 65 26 392 433 113	244 2012 0 2256 56 23 402 430 120	223 2054 0 2278 52 21 417 425 127	215 2114 0 2329 50 20 430 420 131	282 2143 0 2425 65 26 444 414 138	307 2177 0 2484 71 29 460 409 145	298 2211 0 2509 69 28 475 404 152	289 2241 0 2530 67 27 492 416 159	259 2270 0 2530 60 24 511 429 166	237 2298 0 2535 55 22 529 442 171	219 2325 0 2543 50 20 544 455 177	197 2350 0 2547 45 18 562 469 183	176 2374 0 2550 41 16 580 485 189	153 2397 0 2550 35 14 598 500 195	134 2418 0 2552 31 13 615 513 201	120 2438 0 2558 28 11 633 529 206	108 2456 0 2565 25 10 654 544 211	107 2473 0 2580 25 10 679 561 216
239 1794 0 2034 55 22 356 455	238 1826 0 2064 55 22 367 446	282 1895 0 2177 65 27 380 438	281 1941 0 2222 65 26 392 433	244 2012 0 2256 56 23 402 430	223 2054 0 2278 52 21 417 425	215 2114 0 2329 50 20 430 420	282 2143 0 2425 65 26 444 414	307 2177 0 2484 71 29 460 409	298 2211 0 2509 69 28 475 404	289 2241 0 2530 67 27 492 416	259 2270 0 2530 60 24 511 429	237 2298 0 2535 55 22 529 442	219 2325 0 2543 50 20 544 455	197 2350 0 2547 45 18 562 469	176 2374 0 2550 41 16 580 485	153 2397 0 2550 35 14 598 500	134 2418 0 2552 31 13 615 513	120 2438 0 2558 28 11 633 529	108 2456 0 2565 25 10 654 544	107 2473 0 2580 25 10 679 561

Slow Case

(thousands of cubic metres per day) Light Crude Oil and Equivalent Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Productive Capacity															
East Coast	25	26	48	56	52	51	50	61	57	44	45	39	36	36	34
W. Canada	178	178	185	191	201	190	206	210	208	222	221	236	258	269	279
Inventory -Build/+Draw	5	3	-8	-22	-10	-16	-20	-28	-18	-17	0	0	0	0	0
Total Domestic Supply	208	207	225	225	243	224	236	242	247	250	267	275	294	305	312
Disposition of Domestic Supply															
Atlantic	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8
Quebec	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3
Ontario	27	32	35	34	35	29	30	26	29	33	36	33	51	51	52
Alberta	60	57	59	54	62	62	60	65	58	57	62	71	71	72	71
Other Provinces	9	9	9	9	9	8	9	8	7	9	9	8	9	13	14
Total Canada	99	104	116	115	121	114	112	119	116	114	126	125	144	148	147
Exports	109	103	109	110	122	110	124	123	131	135	123	149	150	157	165
(thousands of barrels per day) Light Crude Oil and Equivalent Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity							2006					-			
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast	155	163	300	350	325	318	314	383	356	277	285	243	228	227	211
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada	155 1118	163 1119	300 1161	350 1202	325 1262	318 1193	314 1295	383 1321	356 1310	277 1397	285 1392	243 1485	228 1624	227 1691	211 1752
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw	155 1118 35	163 1119 22	300 1161 -48	350 1202 -139	325 1262 -61	318 1193 -98	314 1295 -127	383 1321 -179	356 1310 -112	277 1397 -105	285 1392 0	243 1485 0	228 1624 0	227 1691 0	211 1752 0
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada	155 1118	163 1119	300 1161	350 1202	325 1262	318 1193	314 1295	383 1321	356 1310	277 1397	285 1392	243 1485	228 1624	227 1691	211 1752
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw	155 1118 35	163 1119 22	300 1161 -48	350 1202 -139	325 1262 -61	318 1193 -98	314 1295 -127	383 1321 -179	356 1310 -112	277 1397 -105	285 1392 0	243 1485 0	228 1624 0	227 1691 0	211 1752 0
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply	155 1118 35	163 1119 22	300 1161 -48	350 1202 -139	325 1262 -61	318 1193 -98	314 1295 -127	383 1321 -179	356 1310 -112	277 1397 -105	285 1392 0	243 1485 0	228 1624 0	227 1691 0	211 1752 0
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply	155 1118 35 1307	163 1119 22 1303	300 1161 -48 1413	350 1202 -139 1413	325 1262 -61 1526	318 1193 -98 1412	314 1295 -127 1483	383 1321 -179 1525	356 1310 -112 1554	277 1397 -105 1570	285 1392 0 1678	243 1485 0 1728	228 1624 0 1852	227 1691 0 1918	211 1752 0 1963
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic	155 1118 35 1307	163 1119 22 1303	300 1161 -48 1413	350 1202 -139 1413	325 1262 -61 1526	318 1193 -98 1412	314 1295 -127 1483	383 1321 -179 1525	356 1310 -112 1554	277 1397 -105 1570	285 1392 0 1678	243 1485 0 1728	228 1624 0 1852	227 1691 0 1918	211 1752 0 1963
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec	155 1118 35 1307	163 1119 22 1303	300 1161 -48 1413	350 1202 -139 1413	325 1262 -61 1526	318 1193 -98 1412 55 37	314 1295 -127 1483 50 28	383 1321 -179 1525	356 1310 -112 1554 97 38	277 1397 -105 1570 59 37	285 1392 0 1678	243 1485 0 1728	228 1624 0 1852	227 1691 0 1918	211 1752 0 1963 47 20
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec Ontario	155 1118 35 1307 16 2 173	163 1119 22 1303 30 11 200	300 1161 -48 1413 55 26 220	350 1202 -139 1413 64 49 214	325 1262 -61 1526 41 54 219	318 1193 -98 1412 55 37 184	314 1295 -127 1483 50 28 191	383 1321 -179 1525 102 32 161	356 1310 -112 1554 97 38 185	277 1397 -105 1570 59 37 209	285 1392 0 1678 74 47 226	243 1485 0 1728 57 22 211	228 1624 0 1852 54 21 323	227 1691 0 1918 52 21 322	211 1752 0 1963 47 20 324
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity East Coast W. Canada Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec Ontario Alberta	155 1118 35 1307 16 2 173 375	163 1119 22 1303 30 11 200 358	300 1161 -48 1413 55 26 220 368	350 1202 -139 1413 64 49 214 340	325 1262 -61 1526 41 54 219 393	318 1193 -98 1412 55 37 184 391	314 1295 -127 1483 50 28 191 378	383 1321 -179 1525 102 32 161 407	356 1310 -112 1554 97 38 185 364	277 1397 -105 1570 59 37 209 357	285 1392 0 1678 74 47 226 392	243 1485 0 1728 57 22 211 448	228 1624 0 1852 54 21 323 449	227 1691 0 1918 52 21 322 453	211 1752 0 1963 47 20 324 444

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
38	37	44	44	38	35	33	44	47	46	44	40	36	33	30	27	23	20	18	16	16
282	286	297	303	314	320	328	332	336	341	345	348	352	355	358	361	363	366	368	370	371
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
320	324	341	347	352	354	361	375	384	387	389	388	388	388	388	387	386	386	386	386	387
9	9	10	10	9	8	8	10	11	11	10	9	8	8	7	6	5	5	4	4	4
4	3	4	4	4	3	3	4	4	4	4	4	3	3	3	2	2	2	2	2	2
51	52	52	52	53	54	55	55	56	57	57	59	60	61	62	63	64	65	66	68	70
71	69	68	66	65	64	63	61	59	58	59	60	62	63	65	66	67	68	69	71	72
15	16	16	17	18	19	20	21	22	23	24	25	26	26	27	28	29	30	30	31	32
150	149	151	150	149	148	148	151	152	152	155	157	159	161	163	165	167	169	172	175	179
170	175	190	197	203	206	213	224	231	234	234	231	229	227	225	222	220	217	214	211	208
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
236 1775 0 2012	2016 235 1802 0 2037	278 1867 0 2145	276 1908 0 2184	239 1973 0 2212	2020 218 2010 0 2228	210 2063 0 2273	274 2087 0 2361	297 2115 0 2412	288 2143 0 2431	279 2167 0 2446	250 2190 0 2440	228 2212 0 2439	2028 209 2232 0 2441	188 2251 0 2439	168 2268 0 2436	2031 146 2285 0 2430	2032 127 2299 0 2426	2033 114 2312 0 2426	102 2324 0 2426	2035 101 2334 0 2435
236	235	278	276	239	218	210	274	297	288	279	250	228	209	188	168	146	127	114	102	101
1775	1802	1867	1908	1973	2010	2063	2087	2115	2143	2167	2190	2212	2232	2251	2268	2285	2299	2312	2324	2334
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table A3.10: Supply and Disposition of Heavy Domestic Crude Oil and Equivalent, Canada

Reference Case

(thousands of cubic metres per day) Heavy Crude Oil Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Productive Capacity	134	138	136	144	151	159	167	171	173	180	196	206	235	270	296	312
Inventory -Build/+Draw	8	10	16	21	22	22	30	28	15	8	0	0	0	0	0	0
Total Domestic Supply	142	148	152	166	174	181	197	199	188	189	196	206	235	270	296	312
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12
Alberta	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13
Other Provinces	11	10	10	12	15	15	16	17	16	17	15	14	15	14	14	15
Total Canada	31	30	30	31	35	32	35	37	33	32	32	31	32	31	38	39
Exports	111	118	122	134	139	149	162	162	155	157	185	175	202	238	258	273
(thousands of barrels per day)																
Heavy Crude Oil	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic Supply Actual Production and																
Productive Capacity	840	869	854	909	953	999	1052	1074	1086	1135	1235	1298	1475	1696	1863	1963
Inventory -Build/+Draw	52	62	101	132	140	139	186	178	96	53	0	0	0	0	0	0
Total Domestic Supply	892	931	954	1041	1092	1138	1238	1253	1182	1187	1235	1298	1475	1696	1863	1963
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	80	78	77	66	77	58	61	79	65	60	63	70	72	75	72	73
Alberta	46	47	49	53	49	50	56	45	41	37	43	37	35	35	80	81
Other Provinces	67	63	62	77	93	92	102	108	102	106	94	90	96	87	90	92
Total Canada	193	188	188	195	219	200	219	232	207	203	200	197	203	196	242	246
Exports	699	743	767	846	873	938	1019	1020	975	984	1166	1101	1272	1499	1620	1717

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
321 0 321	329 0 329	355 0 355	370 0 370	391 0 391	399 0 399	419 0 419	439 0 439	461 0 461	480 0 480	502 0 502	517 0 517	534 0 534	551 0 551	569 0 569	586 0 586	603 0 603	617 0 617	629 0 629	643 0 643
0 0 12 13 15 39	0 0 12 13 15 39	0 0 12 13 15 40	0 0 12 13 16 40	0 0 12 13 16 40	0 0 12 13 16 41	0 0 12 13 16 41	0 0 12 13 17 41	0 0 12 13 17 41	0 0 12 13 17 41 439	0 0 12 13 17 42 460	0 0 12 13 17 42 475	0 0 12 13 17 42 492	0 0 12 13 18 42 508	0 0 12 13 18 42 526	0 0 12 13 18 42	0 0 12 13 18 43	0 0 12 13 18 43	0 0 12 13 18 43	0 0 12 13 18 43
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2016 2019 0 2019	2017 2072 0 2072	2018 2236 0 2236	2019 2330 0 2330	2020 2460 0 2460	2021 2508 0 2508	2022 2636 0 2636	2023 2761 0 2761	2900 0 2900	2025 3019 0 3019	2026 3155 0 3155	3250 0 3250	2028 3358 0 3358	2029 3463 0 3463	2030 3577 0 3577	2031 3687 0 3687	2032 3792 0 3792	2033 3879 0 3879	2034 3958 0 3958	2035 4046 0 4046
2019	2072 0	2236 0	2330	2460 0	2508 0	2636 0	2761 0	2900 0	3019 0	3155 0	3250 0	3358 0	3463 0	3577 0	3687 0	3792 0	3879 0	3958 0	4046 0

Low Case

(thousands of cubic metres per day) Heavy Crude Oil Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Productive Capacity	134	139	136	145	151	159	167	171	173	180	196	206	233	267	293	303
Inventory -Build/+Draw	8	9	16	21	22	22	30	28	15	8	0	0	0	0	0	0
Total Domestic Supply	142	148	152	166	174	181	197	199	188	189	196	206	233	267	293	303
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12
Alberta	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13
Other Provinces	11	10	10	12	15	15	16	17	16	17	15	14	15	14	14	14
Total Canada	31	30	30	31	35	32	35	37	33	32	32	31	32	31	38	39
Exports	111	118	122	134	139	149	162	162	155	157	185	175	200	236	255	265
(thousands of barrels per day)																
Heavy Crude Oil Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Productive Capacity	845	874	856	911	953	999	1052	1074	1086	1135	1235	1297	1464	1681	1844	1908
Inventory -Build/+Draw	47	57	98	130	140	139	186	178	96	53	0	0	0	0	0	0
Total Domestic Supply	892	931	954	1041	1092	1138	1238	1253	1182	1187	1235	1297	1464	1681	1844	1908
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	80	78	77	66	77	58	61	79	65	60	63	70	72	75	72	73
Alberta																
Alberta	46	47	49	53	49	50	56	45	41	37	43	37	35	35	80	81
Other Provinces	46 67	47 63	49 62	53 77	49 93	50 92	56 102	45 108	41 102	37 106	43 94	37 90	35 96	35 86	80 89	81 90
	_		_		_			_		_	_	_				

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
309 0 309	317 0 317	326 0 326	332 0 332	340 0 340	351 0 351	364 0 364	370 0 370	377 0 377	386 0 386	382 0 382	393 0 393	405 0 405	419 0 419	438 0 438	457 0 457	473 0 473	486 0 486	499 0 499	513 0 513
0 0 12 13 14 39	0 0 12 13 14 39	0 0 12 13 15 39	0 0 12 13 15 39	0 0 12 13 15 39	0 0 12 13 15 39	0 0 12 13 15 40	0 0 12 13 15 40	0 0 12 13 15 40	0 0 12 13 15 40	0 0 12 13 15 40	0 0 12 13 16 40	0 0 12 13 16 40	0 0 12 13 16 40	0 0 12 13 16 41	0 0 12 13 16 41	0 0 12 13 16 41	0 0 12 13 17 41	0 0 12 13 17 41	0 0 12 13 17 41
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1941 0 1941	1997 0 1997	2051 0 2051	2090 0 2090	2140 0 2140	2211 0 2211	2287 0 2287	2329 0 2329	2371 0 2371	2426 0 2426	2403 0 2403	2474 0 2474	2545 0 2545	2638 0 2638	2754 0 2754	2875 0 2875	2976 0 2976	3060 0 3060	3137 0 3137	3225 0 3225
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

High Case

(thousands of cubic metres per day) Heavy Crude Oil Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Productive Capacity	134	139	136	145	151	159	167	171	173	180	196	207	235	271	308	332
Inventory -Build/+Draw	8	9	16	21	22	22	30	28	15	8	0	0	0	0	0	0
Total Domestic Supply	142	148	152	166	174	181	197	199	188	189	196	207	235	271	308	332
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12
Alberta	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13
Other Provinces	11	10	10	12	15	15	16	17	16	17	15	14	15	14	15	15
Total Canada	31	30	30	31	35	32	35	37	33	32	32	31	32	31	39	39
Exports	111	118	122	134	139	149	162	162	155	157	185	175	202	240	270	293
(thousands of barrels per day)																
Heavy Crude Oil Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Productive Capacity	845	874	856	911	953	999	1052	1074	1086	1135	1235	1301	1477	1706	1940	2088
Productive Capacity Inventory -Build/+Draw	845 47	874 57	856 98	911 130	953 140	999 139	1052 186	1074 178	1086 96	1135 53	1235 0	1301 0	1477 0	1706 0	1940 0	2088
Productive Capacity Inventory -Build/+Draw Total Domestic Supply		-		-				-								
Inventory -Build/+Draw	47	57	98	130	140	139	186	178	96	53	0	0	0	0	0	0
Inventory -Build/+Draw Total Domestic Supply	47	57	98	130	140	139	186	178	96	53	0	0	0	0	0	0
Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply	47 892	57 931	98 954	130 1041	140 1092	139 1138	186 1238	178 1253	96 1182	53 1187	0 1235	0 1301	0 1477	0 1706	0 1940	0 2088
Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic	47 892 0	57 931 0	98 954 0	130 1041 0	140 1092	139 1138	186 1238	178 1253	96 1182 0	53 1187 0	0 1235 0	0 1301 0	0 1477 0	0 1706	0 1940 0	0 2088 0
Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec	47 892 0 0	57 931 0 0	98 954 0 0	130 1041 0 0	140 1092 0 0	139 1138 0 0	186 1238 0 0	178 1253 0 0	96 1182 0 0	53 1187 0 0	0 1235 0 0	0 1301 0 0	0 1477 0 0	0 1706 0 0	0 1940 0 0	0 2088 0 0
Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec Ontario	47 892 0 0 80	57 931 0 0 78	98 954 0 0 77	130 1041 0 0 0 66	140 1092 0 0 77	139 1138 0 0 58	186 1238 0 0 61	178 1253 0 0 79	96 1182 0 0 65	53 1187 0 0 60	0 1235 0 0 0 63	0 1301 0 0 70	0 1477 0 0 72	0 1706 0 0 0 75	0 1940 0 0 72	0 2088 0 0 73
Inventory -Build/+Draw Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec Ontario Alberta	47 892 0 0 80 46	57 931 0 0 78 47	98 954 0 0 77 49	130 1041 0 0 66 53	140 1092 0 0 77 49	139 1138 0 0 58 50	186 1238 0 0 61 56	178 1253 0 0 79 45	96 1182 0 0 65 41	53 1187 0 0 60 37	0 1235 0 0 0 63 43	0 1301 0 0 70 37	0 1477 0 0 0 72 35	0 1706 0 0 75 35	0 1940 0 0 72 80	0 2088 0 0 73 81

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
354 0 354	367 0 367	394 0 394	422 0 422	448 0 448	473 0 473	494 0 494	512 0 512	533 0 533	550 0 550	567 0 567	580 0 580	596 0 596	607 0 607	623 0 623	638 0 638	657 0 657	671 0 671	686 0 686	699 0 699
0 0 12 13 15 40	0 0 12 13 16 40	0 0 12 13 16 40	0 0 12 13 16 41	0 0 12 13 17 41	0 0 12 13 17 41	0 0 12 13 17 42	0 0 12 13 17 42	0 0 12 13 18 42	0 0 12 13 18 42	0 0 12 13 18 42	0 0 12 13 18 43	0 0 12 13 18 43	0 0 12 13 18 43	0 0 12 13 18 43	0 0 12 13 19 43	0 0 12 13 19 43	0 0 12 13 19 43	0 0 12 13 19 43	0 0 12 13 19 44
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2227 0 2227	2307 0 2307	2481 0 2481	2656 0 2656	2815 0 2815	2978 0 2978	3107 0 3107	3220 0 3220	3354 0 3354	3462 0 3462	3566 0 3566	3646 0 3646	3749 0 3749	3821 0 3821	3919 0 3919	4013 0 4013	4131 0 4131	4223 0 4223	4318 0 4318	4398 0 4398
0 0 73 81 96	0 0 73 81	0 0 73 81	0 0 73 81 103	0 0 73 81															
250	98 252	100 255	257	105 259	106 261	108 262	109 263	111 265	112 266	113 267	114 268	115 269	115 269	116 270	117 271	118 272	118 273	119 273	120 274

Fast Case

(thousands of cubic metres per day) Heavy Crude Oil Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Productive Capacity	134	139	136	145	151	159	167	171	173	180	196	207	235	271	298	314
Inventory -Build/+Draw	8	9	16	21	22	22	30	28	15	8	0	0	0	0	0	0
Total Domestic Supply	142	148	152	166	174	181	197	199	188	189	196	207	235	271	298	314
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12
Alberta	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13
Other Provinces	11	10	10	12	15	15	16	17	16	17	15	14	15	14	14	15
Total Canada	31	30	30	31	35	32	35	37	33	32	32	31	32	31	39	39
Exports	111	118	122	134	139	149	162	162	155	157	185	175	203	239	259	275
(thousands of barrels per day)																
Heavy Crude Oil Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Productive Capacity	845	874														
		8/4	856	911	953	999	1052	1074	1086	1135	1235	1300	1479	1703	1873	1976
Inventory -Build/+Draw	47	-	856 98		953 140	999 139	1052 186	1074 178	1086 96	1135 53	1235 0	1300 0	1479 0	1703 0	1873 0	1976 0
Inventory -Build/+Draw Total Domestic Supply		57 931		911 130 1041		999 139 1138		1074 178 1253		1135 53 1187	1235 0 1235	1300 0 1300			1873 0 1873	1976 0 1976
,	47	57	98	130	140	139	186	178	96	53	0	0	0	0	0	0
Total Domestic Supply	47	57	98	130	140	139	186	178	96	53	0	0	0	0	0	0
Total Domestic Supply Disposition of Domestic Supply	47 892	57 931	98 954	130 1041	140 1092	139 1138	186 1238	178 1253	96 1182	53 1187	0 1235	0 1300	0 1479	0 1703	0 1873	0 1976
Total Domestic Supply Disposition of Domestic Supply Atlantic	47 892 0	57 931 0	98 954 0	130 1041	140 1092 0	139 1138	186 1238	178 1253	96 1182 0	53 1187 0	0 1235 0	0 1300 0	0 1479 0	0 1703	0 1873 0	0 1976 0
Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec	47 892 0 0	57 931 0 0	98 954 0 0	130 1041 0 0	140 1092 0 0	139 1138 0 0	186 1238 0 0	178 1253 0 0	96 1182 0 0	53 1187 0 0	0 1235 0 0	0 1300 0 0	0 1479 0 0	0 1703 0 0	0 1873 0 0	0 1976 0 0
Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec Ontario Alberta Other Provinces	47 892 0 0 80 46 67	57 931 0 0 78 47 63	98 954 0 0 77 49 62	130 1041 0 0 66 53 77	140 1092 0 0 77 49 93	139 1138 0 0 0 58 50 92	186 1238 0 0 61 56 102	178 1253 0 0 79 45 108	96 1182 0 0 65 41 102	53 1187 0 0 60 37 106	0 1235 0 0 0 63 43 94	0 1300 0 0 70 37 90	0 1479 0 0 72 35 96	0 1703 0 0 0 75 35 87	0 1873 0 0 72 80 90	0 1976 0 0 73 81 92
Total Domestic Supply Disposition of Domestic Supply Atlantic Quebec Ontario Alberta	47 892 0 0 80 46	57 931 0 0 78 47	98 954 0 0 77 49	130 1041 0 0 0 66 53	140 1092 0 0 77 49	139 1138 0 0 58 50	186 1238 0 0 61 56	178 1253 0 0 79 45	96 1182 0 0 65 41	53 1187 0 0 60 37	0 1235 0 0 63 43	0 1300 0 0 70 37	0 1479 0 0 72 35	0 1703 0 0 0 75 35	0 1873 0 0 72 80	0 1976 0 0 73 81

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
324 0 324	333 0 333	359 0 359	375 0 375	396 0 396	405 0 405	426 0 426	447 0 447	470 0 470	490 0 490	512 0 512	528 0 528	547 0 547	564 0 564	584 0 584	602 0 602	620 0 620	635 0 635	649 0 649	664 0 664
0 0 12 13 15 39	0 0 12 13 15 40	0 0 12 13 15 40	0 0 12 13 16 40	0 0 12 13 16 40	0 0 12 13 16 41	0 0 12 13 16 41	0 0 12 13 17 41	0 0 12 13 17 41	0 0 12 13 17 42	0 0 12 13 17 42	0 0 12 13 17 42	0 0 12 13 18 42	0 0 12 13 18 42	0 0 12 13 18 42	0 0 12 13 18 43	0 0 12 13 18 43	0 0 12 13 18 43	0 0 12 13 18 43	0 0 12 13 19 43
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2036 0 2036	2092 0 2092	2260 0 2260	2358 0 2358	2494 0 2494	2546 0 2546	2680 0 2680	2810 0 2810	2955 0 2955	3080 0 3080	3222 0 3222	3323 0 3323	3439 0 3439	3550 0 3550	3671 0 3671	3788 0 3788	3900 0 3900	3994 0 3994	4080 0 4080	4175 0 4175
0 0 73 81 93 248	0 73 81 95 249	0 73 81 97 251	0 73 81 99 253	0 0 73 81 100 255	0 73 81 102 256	0 73 81 103 257	0 73 81 105 259	0 73 81 106 260	0 73 81 107 262	0 0 73 81 109 263	0 73 81 110 264	0 73 81 111 265	0 73 81 112 266	0 73 81 113 267	0 73 81 114 268	0 73 81 115 269	0 73 81 115 270	0 73 81 116 270	0 73 81 117 271
1788	1843	2009	2106	2239	2290	2423	2551	2694	2819	2959	3059	3174	3284	3404	3520	3631	3724	3810	3905

Slow Case

(thousands of cubic metres per day) Heavy Crude Oil Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Productive Capacity	134	139	136	145	151	159	167	171	173	180	196	206	234	269	295	310
Inventory -Build/+Draw	8	9	16	21	22	22	30	28	15	8	0	0	0	0	0	0
Total Domestic Supply	142	148	152	166	174	181	197	199	188	189	196	206	234	269	295	310
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12
Alberta	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13
Other Provinces	11	10	10	12	15	15	16	17	16	17	15	14	15	14	14	15
Total Canada	31	30	30	31	35	32	35	37	33	32	32	31	32	31	38	39
Exports	111	118	122	134	139	149	162	162	155	157	185	175	202	237	256	271
(thousands of barrels per day)																
Heavy Crude Oil Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Productive Capacity	845	874	856	911	953	999	1052	1074	1086	1135	1235	1296	1471	1689	1852	1950
Inventory -Build/+Draw	47	57	98	130	140	139	186	178	96	53	0	0	0	0	0	0
Total Domestic Supply	892	931	954	1041	1092	1138	1238	1253	1182	1187	1235	1296	1471	1689	1852	1950
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	80	78	77	66	77	58	61	79	65	60	63	70	72	75	72	73
Alberta	46	47	49	53	49	50	56	45	41	37	43	37	35	35	80	81
Other Provinces	67	63	62	77	93	92	102	108	102	106	94	90	96	87	90	92
Total Canada	193	188	188	195	219	200	219	232	207	203	200	197	203	196	242	246
Exports	699	743	767	846	873	938	1019	1020	975	984	1166	1099	1268	1493	1611	1704

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
318 0 318	326 0 326	352 0 352	366 0 366	386 0 386	393 0 393	412 0 412	431 0 431	452 0 452	470 0 470	491 0 491	505 0 505	521 0 521	537 0 537	554 0 554	570 0 570	586 0 586	598 0 598	610 0 610	623 0 623
0 0 12 13 15 39	0 0 12 13 15 39	0 0 12 13 15 40	0 0 12 13 16 40	0 0 12 13 16 40	0 0 12 13 16 40	0 0 12 13 16 41	0 0 12 13 16 41	0 0 12 13 17 41	0 0 12 13 17 41	0 0 12 13 17 42	0 0 12 13 17 42	0 0 12 13 17 42 479	0 0 12 13 17 42	0 0 12 13 18 42	0 0 12 13 18 42	0 0 12 13 18 42	0 0 12 13 18 42 556	0 0 12 13 18 43	0 0 12 13 18 43
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2003 0 2003	2051 0 2051	2211 0 2211	2301 0 2301	2427 0 2427	2470 0 2470	2593 0 2593	2712 0 2712	2845 0 2845	2959 0 2959	3088 0 3088	3176 0 3176	3278 0 3278	3376 0 3376	3483 0 3483	3586 0 3586	3685 0 3685	3764 0 3764	3836 0 3836	3916 0 3916
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table A3.11: Ethane Supply, Demand and Potential Exports, Reference Case

(thousand cubic metres per day) 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 British Columbia [1] 2.7 3.2 3.0 2.7 2.9 3.4 3.4 3.3 3.2 2.4 3.3 3.5 3.6 3.6 3.7 3.7 3.8 3.8 3.8 3.8 Saskatchewan [2] 0.1 Nova Scotia [3] 0.0 Alberta [4] 34.8 32.8 36.2 34.6 37.5 37.2 37.3 36.2 32.0 32.0 31.7 25.6 25.5 24.0 22.7 22.2 22.1 21.5 21.1 20.7 23.6 -2.5 -3.3 Adjustment -4.3 -0.1 -0.1 -0.1 -0.1 0.0 0.0 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 33.5 32.3 35.2 37.6 40.7 35.4 34.2 25.0 24.6 27.5 Total Production [5] 40.2 40.1 39.7 35.1 29.0 27.6 26.0 25.9 25.3 29.0 26.4 Refinery [5] 0.0 Imports [5] 0.0 0.0 0.0 0.0 Stock Variations [5] 0.2 -1.0 0.2 0.6 -0.70.3 0.4-0.30.1 -n 4 0.40.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 **Total Conventional Supply** 33.3 33.2 35.1 37.0 40.9 39.8 40.3 40.0 35.3 35.5 33.8 29.0 29.0 27.6 26.4 26.0 25.9 25.3 25.0 24.6 27.5 Off-gas 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.5 1.8 1.9 2.4 2.4 2.4 2.4 2.4 1.8 Other 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 **Total Non-Conventional Supply** 2.9 2.9 2.9 2.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.5 1.8 1.8 1.9 2.9 Total Supply 33.3 33.2 35.1 37.0 40.9 39.8 40.3 40.0 35.3 35.5 33.8 29.1 29.5 29.4 28.2 27.9 28.9 28.3 27.9 27.5 30.4 Demand [5] 31.7 33.2 35.1 37.0 40.9 39.8 40.2 40.0 35.3 35.5 33.8 29.1 29.5 29.4 28.2 27.9 28.9 28.3 27.9 27.5 30.4 Exports [5] 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Total Disposition 33.5 33.2 35.1 37.0 40.9 39.8 40.2 40.0 35.3 35.5 0.0 Net Export 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Alberta Petrochemical Capacity (Ethane) 41.3 (thousand barrels per day) 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 British Columbia [1] 6.9 17.2 20.4 19.2 16.7 18.0 21.4 21.5 21.0 19.9 15.0 20.6 21.7 22.4 22.9 23.2 23.5 23.6 23.8 23.9 24.0 Saskatchewan [2] 0.9 0.6 0.4 0.7 0.7 0.8 0.5 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 Nova Scotia [3] 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 218.7 206.1 227.8 233.9 227.8 201.0 199.4 133.0 148.5 217.6 236.1 234.4 201.2 161.2 160.3 150.7 142.6 139.6 139.2 135.4 130.2 Alberta [4] Adjustment -15.6-20.9 -26.9-0.9-0.9 -0.7-0.5-0.10.1 -0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 **Total Production [5]** 210.9 203.0 221.7 236.6 252.7 252.0 255.8 249.6 222.6 220.7 215.1 182.2 182.5 173.6 165.9 163.2 163.1 159.5 157.2 154.5 172.9 Refinery [5] 0.0 Imports [5] 0.0 0.0 0.0 0.0 0.1 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.3 -6.2 3.7 -4.7 2.8 0.9 -2.5 2.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Stock Variations [5] 1.1 1.6 -1.8 0.0 209.7 257.4 250.6 251.4 223.2 163.1 157.2 Total Conventional Supply 209.1 220.6 232.9 253.3 221.7 212.6 182.2 182.5 173.6 165.9 163.2 159.5 154.5 172.9 Off-gas 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.6 2.9 11.2 11.2 12.2 15.2 15.2 15.2 15.2 15.2 Other 0.0 0.0 0.0 3.2 3.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 3.2 3.2 3.2 Total Non-Conventional Supply 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.6 2.9 11.2 11.2 12.2 18.3 18.3 18.3 18.3 18.3 **Total Supply** 209.7 209.1 220.6 232.9 257.4 250.6 253.3 251.4 221.7 223.2 212.6 182.8 185.3 184.8 177.1 175.4 181.5 177.8 175.6 172.9 191.3 Demand [5] 199.3 209.1 220.6 232.9 257.3 250.1 252.9 251.4 221.7 223.2 212.6 182.8 185.3 184.8 177.1 175.4 181.5 177.8 175.6 172.9 191.3 Exports [5] 11.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Total Disposition 210.6 209.1 220.6 232.9 257.3 250.1 252.9 251.4 221.7 223.2 0.0 0.0 0.0 -0.1 -0.2 -0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Net Export 11.3 0.0 260.0 Alberta Petrochemical Capacity (Ethane) 260.0

Sources: ST-3 & ST-98 - Alberta Energy Resources and Conservation Board (ERCB), Energy Statistics Handbook Fourth Quarter 2010 -

Statistics Canada, CANSIM - Statistics Canada, Commodities Tracking System (CTS) - NEB, Saskatchewan Industry and Resources.

^[1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy.

^[2] Mineral Statistics Yearbook - Saskatchewan Industry and Resources.

^[3] Industry.

^[4] ST-3 report ERCB, Energy Statistics Handbook Fourth Quarter 2010 (Report 57-601-X) - Statistics Canada.

^[5] Energy Statistics Handbook Fourth Quarter 2010 (Report 57-601-X) - Statistics Canada.

Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

total production + refinery production + non-conventional production - total demand.

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.3	23.4	22.5	21.8	20.8	20.1	19.5	18.8	18.3	17.9	17.3	16.9	16.5	15.9	15.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.2	27.3	26.4	25.7	24.8	24.0	23.4	22.7	22.2	21.8	21.3	20.8	20.4	19.8	19.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.2	27.3	26.4	25.7	24.8	24.0	23.4	22.7	22.2	21.8	21.3	20.8	20.4	19.8	19.4
2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
31.1	30.2	29.3	28.6	27.7	26.9	26.3	25.6	25.2	24.7	24.2	23.7	23.3	22.7	22.3
31.1	30.2	29.3	28.6	27.7	26.9	26.3	25.6	25.2	24.7	24.2	23.7	23.3	22.7	22.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
24.0	24.1	24.1	24.2	24.2	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.8	146.9	141.5	136.9	131.1	126.4	122.4	118.2	115.2	112.5	108.9	106.2	103.6	99.9	97.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.3	171.4	166.1	161.6	155.7	151.1	147.1	142.9	139.9	137.2	133.7	131.0	128.4	124.7	122.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.3	171.4	166.1	161.6	155.7	151.1	147.1	142.9	139.9	137.2	133.7	131.0	128.4	124.7	122.1
15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
195.6	189.8	184.4	179.9	174.1	169.5	165.5	161.2	158.2	155.6	152.0	149.3	146.7	143.0	140.4
195.6	189.8	184.4	179.9	174.1	169.5	165.5	161.2	158.2	155.6	152.0	149.3	146.7	143.0	140.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0

Canada's Energy Future: Energy Supply and Demand Projections to 2035 – Appendices

Table A3.12: Propane Supply, Demand and Potential Exports, Reference Case

(thousand cubic metres per day)

(thousand cubic metres per day)																									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.3	1.6	1.8	2.0	2.2	2.4	2.6	2.7
Saskatchewan [2]	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Nova Scotia [3]	0.1	0.5	0.7	0.7	0.5	0.6	0.5	0.4	0.6	0.8	0.7	0.5	0.8	0.7	0.6	0.6	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6
Alberta [4]	28.4	25.2	26.6	25.6	25.5	26.3	25.5	24.7	23.9	21.7	18.5	16.8	16.0	15.3	14.6	14.0	13.5	13.1	12.7	12.4	12.2	12.1	12.0	12.0	11.9
Adjustment	4.5	5.9	8.6	4.3	4.6	2.0	5.9	7.7	6.9	4.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
Total Production	34.7	33.4	37.3	31.9	31.9	30.3	33.3	34.2	32.7	29.0	25.9	23.8	23.3	22.7	21.9	21.2	20.7	20.4	19.9	19.9	19.9	21.6	21.6	21.7	21.8
D-6(6)	4.0	0.0			4.0	0.0	0.4	0.5	0.0	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Refinery [5]	4.2	3.9	4.1	4.1	4.0	3.6	3.4	3.5	3.0	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5
Imports [5]	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	1.1	1.6	-1.2	1.7	-1.3	-0.5	1.0	0.6	-1.3	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	38.3	36.2	43.0	34.6	37.6	34.7	36.0	37.3	37.1	33.0	29.3	27.3	26.7	26.1	25.3	24.7	24.1	23.8	23.4	23.3	23.3	25.0	25.1	25.2	25.2
Off-gas [6]	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total Non-Conventional Supply	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Total Supply	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6	29.9	27.9	27.5	26.8	26.1	25.6	25.8	25.5	25.0	25.0	25.0	26.7	26.7	26.8	26.9
Demand [5]	12.3	13.5	17.7	12.8	14.1	14.8	18.0	19.3	20.1	17.8	17.3	16.9	17.0	17.0	17.1	17.1	17.2	17.3	17.3	17.4	17.5	17.5	17.6	17.6	17.7
Exports [5]	26.0	22.6	25.7	22.3	24.0	20.3	18.7	18.6	17.5	15.8															
Total Disposition	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6															
Net Export	25.6	22.1	25.3	21.9	23.7	20.1	18.4	18.5	17.5	15.7	12.5	11.0	10.5	9.8	9.0	8.4	8.6	8.2	7.7	7.6	7.5	9.2	9.2	9.2	9.2
not Export	20.0		_0.0											0.0	0.0	٠	0.0	U	• • • •			U	U	0.2	U
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
(thousand barrels per day) British Columbia [1]	2000 7.9	2001 7.9	2002 6.3	2003 6.2	2004 6.1	2005 6.2	2006 6.4	2007 6.2	2008 5.8	2009 6.3	2010 4.7	2011 5.3	2012 4.9	2013 5.4	2014 5.8	2015 6.2	2016 6.4	2017 8.2	2018 9.9	2019 11.4	2020 12.8	2021 14.0	2022 15.1	2023 16.1	17.0
																									17.0 1.9
British Columbia [1]	7.9	7.9 2.8 3.3	6.3 2.6 4.2	6.2 2.5 4.1	6.1 2.5 3.2	6.2	6.4 2.4 3.1	6.2 2.6 2.7	5.8 2.9 3.6	6.3 3.8 5.0	4.7 3.8 4.5	5.3 3.0 2.9	4.9 3.0 5.0	5.4 2.9 4.6	5.8 2.8 4.1	6.2 2.8 3.5	6.4	8.2	9.9 2.5 0.0	11.4	12.8	14.0	15.1	16.1	17.0 1.9 0.0
British Columbia [1] Saskatchewan [2]	7.9 2.8	7.9 2.8 3.3 0.0	6.3 2.6 4.2 0.0	6.2 2.5 4.1 0.0	6.1 2.5 3.2 0.0	6.2 2.6 3.8 0.0	6.4 2.4 3.1 0.0	6.2 2.6 2.7 0.0	5.8 2.9 3.6 0.0	6.3 3.8	4.7 3.8	5.3 3.0	4.9 3.0 5.0 0.0	5.4 2.9 4.6 0.0	5.8 2.8 4.1 0.0	6.2 2.8 3.5 0.0	6.4 2.7 2.9 0.0	8.2 2.6 2.3 0.0	9.9 2.5 0.0 0.0	11.4 2.4 0.0 0.0	12.8 2.3 0.0 0.0	14.0 2.2 0.0 10.0	15.1 2.1 0.0 10.0	16.1 2.0 0.0 10.0	17.0 1.9 0.0 10.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3]	7.9 2.8 0.7	7.9 2.8 3.3	6.3 2.6 4.2	6.2 2.5 4.1	6.1 2.5 3.2	6.2 2.6 3.8	6.4 2.4 3.1 0.0 160.2	6.2 2.6 2.7 0.0 155.6	5.8 2.9 3.6	6.3 3.8 5.0	4.7 3.8 4.5	5.3 3.0 2.9	4.9 3.0 5.0	5.4 2.9 4.6	5.8 2.8 4.1	6.2 2.8 3.5	6.4 2.7 2.9	8.2 2.6 2.3	9.9 2.5 0.0	11.4 2.4 0.0	12.8 2.3 0.0	14.0 2.2 0.0	15.1 2.1 0.0 10.0 75.7	16.1 2.0 0.0	17.0 1.9 0.0 10.0 74.9
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment	7.9 2.8 0.7 0.0	7.9 2.8 3.3 0.0	6.3 2.6 4.2 0.0 167.4 54.2	6.2 2.5 4.1 0.0 160.9 26.9	6.1 2.5 3.2 0.0 160.1 29.0	6.2 2.6 3.8 0.0 165.4 12.9	6.4 2.4 3.1 0.0 160.2 37.2	6.2 2.6 2.7 0.0 155.6 48.3	5.8 2.9 3.6 0.0 150.0 43.4	6.3 3.8 5.0 0.0 136.6 30.5	4.7 3.8 4.5 0.0 116.7 33.0	5.3 3.0 2.9 0.0	4.9 3.0 5.0 0.0 100.7 33.0	5.4 2.9 4.6 0.0 96.5 33.0	5.8 2.8 4.1 0.0 92.1 33.0	6.2 2.8 3.5 0.0 88.1 33.0	6.4 2.7 2.9 0.0 85.1 33.0	8.2 2.6 2.3 0.0 82.2 33.0	9.9 2.5 0.0 0.0 80.0 33.0	11.4 2.4 0.0 0.0 78.3 33.0	12.8 2.3 0.0 0.0 77.0 33.0	14.0 2.2 0.0 10.0 76.3 33.0	15.1 2.1 0.0 10.0 75.7 33.0	16.1 2.0 0.0 10.0 75.3 33.0	17.0 1.9 0.0 10.0 74.9 33.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4]	7.9 2.8 0.7 0.0 178.7	7.9 2.8 3.3 0.0 158.8	6.3 2.6 4.2 0.0 167.4	6.2 2.5 4.1 0.0 160.9	6.1 2.5 3.2 0.0 160.1	6.2 2.6 3.8 0.0 165.4	6.4 2.4 3.1 0.0 160.2	6.2 2.6 2.7 0.0 155.6	5.8 2.9 3.6 0.0 150.0	6.3 3.8 5.0 0.0 136.6	4.7 3.8 4.5 0.0 116.7	5.3 3.0 2.9 0.0 105.8	4.9 3.0 5.0 0.0 100.7	5.4 2.9 4.6 0.0 96.5	5.8 2.8 4.1 0.0 92.1	6.2 2.8 3.5 0.0 88.1	6.4 2.7 2.9 0.0 85.1	8.2 2.6 2.3 0.0 82.2	9.9 2.5 0.0 0.0 80.0	11.4 2.4 0.0 0.0 78.3	12.8 2.3 0.0 0.0 77.0	14.0 2.2 0.0 10.0 76.3	15.1 2.1 0.0 10.0 75.7	16.1 2.0 0.0 10.0 75.3	17.0 1.9 0.0 10.0 74.9
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production	7.9 2.8 0.7 0.0 178.7 28.2	7.9 2.8 3.3 0.0 158.8 37.4	6.3 2.6 4.2 0.0 167.4 54.2	6.2 2.5 4.1 0.0 160.9 26.9	6.1 2.5 3.2 0.0 160.1 29.0	6.2 2.6 3.8 0.0 165.4 12.9	6.4 2.4 3.1 0.0 160.2 37.2	6.2 2.6 2.7 0.0 155.6 48.3	5.8 2.9 3.6 0.0 150.0 43.4	6.3 3.8 5.0 0.0 136.6 30.5	4.7 3.8 4.5 0.0 116.7 33.0	5.3 3.0 2.9 0.0 105.8 33.0	4.9 3.0 5.0 0.0 100.7 33.0	5.4 2.9 4.6 0.0 96.5 33.0	5.8 2.8 4.1 0.0 92.1 33.0	6.2 2.8 3.5 0.0 88.1 33.0	6.4 2.7 2.9 0.0 85.1 33.0	8.2 2.6 2.3 0.0 82.2 33.0	9.9 2.5 0.0 0.0 80.0 33.0	11.4 2.4 0.0 0.0 78.3 33.0	12.8 2.3 0.0 0.0 77.0 33.0	14.0 2.2 0.0 10.0 76.3 33.0	15.1 2.1 0.0 10.0 75.7 33.0	16.1 2.0 0.0 10.0 75.3 33.0	17.0 1.9 0.0 10.0 74.9 33.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production Refinery [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2	6.3 2.6 4.2 0.0 167.4 54.2 234.8	6.2 2.5 4.1 0.0 160.9 26.9 200.5	6.1 2.5 3.2 0.0 160.1 29.0 200.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9	6.4 2.4 3.1 0.0 160.2 37.2 209.2	6.2 2.6 2.7 0.0 155.6 48.3 215.4	5.8 2.9 3.6 0.0 150.0 43.4 205.8	6.3 3.8 5.0 0.0 136.6 30.5 182.1	4.7 3.8 4.5 0.0 116.7 33.0 162.6	5.3 3.0 2.9 0.0 105.8 33.0 149.9	4.9 3.0 5.0 0.0 100.7 33.0 146.6	5.4 2.9 4.6 0.0 96.5 33.0 142.5	5.8 2.8 4.1 0.0 92.1 33.0 137.8	6.2 2.8 3.5 0.0 88.1 33.0 133.6	6.4 2.7 2.9 0.0 85.1 33.0 130.1	8.2 2.6 2.3 0.0 82.2 33.0 128.3	9.9 2.5 0.0 0.0 80.0 33.0 125.4	11.4 2.4 0.0 0.0 78.3 33.0 125.1	12.8 2.3 0.0 0.0 77.0 33.0 125.1	14.0 2.2 0.0 10.0 76.3 33.0 135.6	15.1 2.1 0.0 10.0 75.7 33.0 136.0	16.1 2.0 0.0 10.0 75.3 33.0 136.5	17.0 1.9 0.0 10.0 74.9 33.0 136.9
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production Refinery [5] Imports [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2	6.3 2.6 4.2 0.0 167.4 54.2 234.8	6.2 2.5 4.1 0.0 160.9 26.9 200.5	6.1 2.5 3.2 0.0 160.1 29.0 200.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9	6.4 2.4 3.1 0.0 160.2 37.2 209.2	6.2 2.6 2.7 0.0 155.6 48.3 215.4	5.8 2.9 3.6 0.0 150.0 43.4 205.8	6.3 3.8 5.0 0.0 136.6 30.5 182.1	4.7 3.8 4.5 0.0 116.7 33.0 162.6	5.3 3.0 2.9 0.0 105.8 33.0 149.9	4.9 3.0 5.0 0.0 100.7 33.0 146.6	5.4 2.9 4.6 0.0 96.5 33.0 142.5	5.8 2.8 4.1 0.0 92.1 33.0 137.8	6.2 2.8 3.5 0.0 88.1 33.0 133.6	6.4 2.7 2.9 0.0 85.1 33.0 130.1	8.2 2.6 2.3 0.0 82.2 33.0 128.3	9.9 2.5 0.0 0.0 80.0 33.0 125.4 21.7	11.4 2.4 0.0 0.0 78.3 33.0 125.1	12.8 2.3 0.0 0.0 77.0 33.0 125.1 21.7	14.0 2.2 0.0 10.0 76.3 33.0 135.6	15.1 2.1 0.0 10.0 75.7 33.0 136.0	16.1 2.0 0.0 10.0 75.3 33.0 136.5	17.0 1.9 0.0 10.0 74.9 33.0 136.9
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production Refinery [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0	5.3 3.0 2.9 0.0 105.8 33.0 149.9 21.5 0.0	4.9 3.0 5.0 0.0 100.7 33.0 146.6 21.6 0.0	5.4 2.9 4.6 0.0 96.5 33.0 142.5 21.6 0.0	5.8 2.8 4.1 0.0 92.1 33.0 137.8 21.6 0.0	6.2 2.8 3.5 0.0 88.1 33.0 133.6 21.6 0.0	6.4 2.7 2.9 0.0 85.1 33.0 130.1 21.6 0.0	8.2 2.6 2.3 0.0 82.2 33.0 128.3 21.7 0.0	9.9 2.5 0.0 0.0 80.0 33.0 125.4 21.7 0.0	11.4 2.4 0.0 0.0 78.3 33.0 125.1 21.7 0.0	12.8 2.3 0.0 0.0 77.0 33.0 125.1 21.7 0.0	14.0 2.2 0.0 10.0 76.3 33.0 135.6 21.7 0.0	15.1 2.1 0.0 10.0 75.7 33.0 136.0 21.8 0.0	16.1 2.0 0.0 10.0 75.3 33.0 136.5 21.8 0.0	17.0 1.9 0.0 10.0 74.9 33.0 136.9 21.8 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0	5.3 3.0 2.9 0.0 105.8 33.0 149.9 21.5 0.0	4.9 3.0 5.0 0.0 100.7 33.0 146.6 21.6 0.0 0.0	5.4 2.9 4.6 0.0 96.5 33.0 142.5 21.6 0.0 0.0	5.8 2.8 4.1 0.0 92.1 33.0 137.8 21.6 0.0 0.0	6.2 2.8 3.5 0.0 88.1 33.0 133.6 21.6 0.0 0.0	6.4 2.7 2.9 0.0 85.1 33.0 130.1 21.6 0.0 0.0	8.2 2.6 2.3 0.0 82.2 33.0 128.3 21.7 0.0 0.0 150.0	9.9 2.5 0.0 0.0 80.0 33.0 125.4 21.7 0.0 0.0	11.4 2.4 0.0 0.0 78.3 33.0 125.1 21.7 0.0 0.0	12.8 2.3 0.0 0.0 77.0 33.0 125.1 21.7 0.0 0.0	14.0 2.2 0.0 10.0 76.3 33.0 135.6 21.7 0.0 0.0	15.1 2.1 0.0 10.0 75.7 33.0 136.0 21.8 0.0 0.0	16.1 2.0 0.0 10.0 75.3 33.0 136.5 21.8 0.0 0.0	17.0 1.9 0.0 10.0 74.9 33.0 136.9 21.8 0.0 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Aliberta [4] Adjustment Total Production Refinery [5] Imports [5] Stock Variations [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8	5.3 3.0 2.9 0.0 105.8 33.0 149.9 21.5 0.0 0.0	4.9 3.0 5.0 0.0 100.7 33.0 146.6 21.6 0.0 0.0 168.2	5.4 2.9 4.6 0.0 96.5 33.0 142.5 21.6 0.0 0.0 164.0	5.8 2.8 4.1 0.0 92.1 33.0 137.8 21.6 0.0 0.0 159.4	6.2 2.8 3.5 0.0 88.1 33.0 133.6 21.6 0.0 0.0 0.05 5.6	6.4 2.7 2.9 0.0 85.1 33.0 130.1 21.6 0.0 0.0 151.8	8.2 2.6 2.3 0.0 82.2 33.0 128.3 21.7 0.0 0.0 150.0	9.9 2.5 0.0 80.0 33.0 125.4 21.7 0.0 0.0 147.0	11.4 2.4 0.0 78.3 33.0 125.1 21.7 0.0 0.0 146.8	12.8 2.3 0.0 77.0 33.0 125.1 21.7 0.0 0.0 146.8	14.0 2.2 0.0 10.0 76.3 33.0 135.6 21.7 0.0 0.0 157.3	15.1 2.1 0.0 10.0 75.7 33.0 136.0 21.8 0.0 0.0 157.8 8.6	16.1 2.0 0.0 10.0 75.3 33.0 136.5 21.8 0.0 0.0	17.0 1.9 0.0 10.0 74.9 33.0 136.9 21.8 0.0 0.0 158.7
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Aliberta [4] Adjustment Total Production Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1	5.3 3.0 2.9 0.0 105.8 33.0 149.9 21.5 0.0 0.0	4.9 3.0 5.0 0.0 100.7 33.0 146.6 21.6 0.0 0.0 168.2	5.4 2.9 4.6 0.0 96.5 33.0 142.5 21.6 0.0 0.0 164.0	5.8 2.8 4.1 0.0 92.1 33.0 137.8 21.6 0.0 0.0	6.2 2.8 3.5 0.0 88.1 33.0 133.6 21.6 0.0 0.0 155.2	6.4 2.7 2.9 0.0 85.1 33.0 130.1 21.6 0.0 0.0 151.8	8.2 2.6 2.3 0.0 82.2 33.0 128.3 21.7 0.0 0.0 150.0	9.9 2.5 0.0 80.0 33.0 125.4 21.7 0.0 147.0	11.4 2.4 0.0 0.0 78.3 33.0 125.1 21.7 0.0 0.0 146.8	12.8 2.3 0.0 0.0 77.0 33.0 125.1 21.7 0.0 0.0	14.0 2.2 0.0 10.0 76.3 33.0 135.6 21.7 0.0 0.0	15.1 2.1 0.0 10.0 75.7 33.0 136.0 21.8 0.0 0.0 157.8	16.1 2.0 0.0 10.0 75.3 33.0 136.5 21.8 0.0 0.0 158.3	17.0 1.9 0.0 10.0 74.9 33.0 136.9 21.8 0.0 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0	5.3 3.0 2.9 0.0 105.8 33.0 149.9 21.5 0.0 0.0 171.4 4.1	4.9 3.0 5.0 0.0 100.7 33.0 146.6 21.6 0.0 0.0 168.2 4.6	5.4 2.9 4.6 0.0 96.5 33.0 142.5 21.6 0.0 0.0 164.0	5.8 2.8 4.1 0.0 92.1 33.0 137.8 21.6 0.0 0.0 159.4 4.6 0.0	6.2 2.8 3.5 0.0 88.1 33.0 133.6 21.6 0.0 0.0 155.2	6.4 2.7 2.9 0.0 85.1 33.0 130.1 21.6 0.0 0.0 151.8 8.6 1.8	8.2 2.6 2.3 0.0 82.2 33.0 128.3 21.7 0.0 0.0 150.0	9.9 2.5 0.0 80.0 33.0 125.4 21.7 0.0 0.0 147.0	11.4 2.4 0.0 78.3 33.0 125.1 21.7 0.0 0.0 146.8 8.6 1.8	12.8 2.3 0.0 77.0 33.0 125.1 21.7 0.0 0.0 146.8 8.6 1.8	14.0 2.2 0.0 10.0 76.3 33.0 135.6 21.7 0.0 0.0 157.3	15.1 2.1 0.0 10.0 75.7 33.0 136.0 21.8 0.0 0.0 157.8	16.1 2.0 0.0 10.0 75.3 33.0 136.5 21.8 0.0 0.0 158.3	17.0 1.9 0.0 10.0 74.9 33.0 136.9 21.8 0.0 0.0 158.7 8.6 1.8
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6 0.0 0.0	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0 3.2	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0 3.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 4.4	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 3.4	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	5.3 3.0 2.9 0.0 105.8 33.0 149.9 21.5 0.0 0.00 171.4 4.1 0.0 4.1	4.9 3.0 0.0 100.7 33.0 146.6 21.6 0.0 0.0 168.2 4.6 0.0	5.4 2.9 4.6 0.0 96.5 33.0 142.5 21.6 0.0 0.0 164.0 4.6	5.8 2.8 4.1 0.0 92.1 33.0 137.8 21.6 0.0 0.0 159.4 4.6 0.0	6.2 2.8 3.5 0.0 88.1 33.0 133.6 21.6 0.0 0.0 0.0 5.6	6.4 2.7 2.9 0.0 85.1 33.0 130.1 21.6 0.0 0.0 0.0 151.8 8.6 1.8	8.2 2.6 2.3 0.0 82.2 33.0 128.3 21.7 0.0 0.0 150.0 8.6 1.8	9.9 2.5 0.0 0.0 80.0 33.0 125.4 21.7 0.0 0.0 147.0	11.4 2.4 0.0 0.0 78.3 33.0 125.1 21.7 0.0 0.0 146.8 8.6 1.8	12.8 2.3 0.0 0.0 77.0 33.0 125.1 21.7 0.0 0.0 146.8 8.6 1.8	14.0 2.2 0.0 10.0 76.3 33.0 135.6 21.7 0.0 0.0 157.3 8.6 1.8	15.1 2.1 0.0 10.0 75.7 33.0 136.0 21.8 0.0 0.0 157.8 8.6 1.8	16.1 2.0 0.0 10.0 75.3 33.0 136.5 21.8 0.0 0.0 158.3 8.6 1.8	17.0 1.9 0.0 10.0 74.9 33.0 136.9 21.8 0.0 0.0 158.7 8.6 1.8
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply Total Supply Demand [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0 241.0 77.6	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6 0.0 0.0	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5 2.0 0.0 2.0	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 20.0 3.2 220.7	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0 3.5 239.7 88.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0 2.5 220.9 93.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 4.4 231.0	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5 3.8 0.0 3.8 238.2	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 3.4 237.0	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7 211.1	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	5.3 3.0 2.9 0.0 105.8 33.0 149.9 21.5 0.0 0.0 171.4 4.1 0.0 4.1	4.9 3.0 5.0 0.0 100.7 33.0 146.6 21.6 0.0 0.0 168.2 4.6 0.0 4.6	5.4 2.9 4.6 0.0 96.5 33.0 142.5 21.6 0.0 0.0 164.0 4.6 0.0 4.6	5.8 2.8 4.1 0.0 92.1 33.0 137.8 21.6 0.0 0.0 159.4 4.6 0.0 4.6	6.2 2.8 3.5 0.0 88.1 33.0 133.6 21.6 0.0 0.0 155.2 5.6 0.0 5.6	6.4 2.7 2.9 0.0 85.1 33.0 130.1 21.6 0.0 0.0 151.8 8.6 1.8 10.4	8.2 2.6 2.3 0.0 82.2 33.0 128.3 21.7 0.0 0.0 150.0 8.6 1.8 10.4	9.9 2.5 0.0 0.0 80.0 33.0 125.4 21.7 0.0 0.0 147.0 8.6 1.8 10.4	11.4 2.4 0.0 0.0 78.3 33.0 125.1 21.7 0.0 0.0 146.8 8.6 1.8 10.4	12.8 2.3 0.0 0.0 77.0 33.0 125.1 21.7 0.0 0.0 146.8 8.6 1.8 10.4	14.0 2.2 0.0 10.0 76.3 33.0 135.6 21.7 0.0 0.0 157.3 8.6 1.8 10.4	15.1 2.1 0.0 10.0 75.7 33.0 136.0 21.8 0.0 0.0 157.8 8.6 1.8 10.4	16.1 2.0 0.0 10.0 75.3 33.0 136.5 21.8 0.0 0.0 158.3 8.6 1.8 10.4	17.0 1.9 0.0 10.0 74.9 33.0 136.9 21.8 0.0 0.0 158.7 8.6 1.8 10.4
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply Total Supply Demand [5] Exports [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0 77.6	7.9 2.8 3.3 3.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6 0.0 0.0 227.6 85.2	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 270.5 2.0 0.0 2.0 272.5 111.0	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0 220.7 80.7	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0 3.5 239.7 88.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0 5 220.9 93.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 113.4	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5 3.8 0.0 3.8 238.2 121.4	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 3.4 237.0	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7 211.1 111.7 99.4	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	5.3 3.0 2.9 0.0 105.8 33.0 149.9 21.5 0.0 0.0 171.4 4.1 0.0 4.1	4.9 3.0 5.0 0.0 100.7 33.0 146.6 21.6 0.0 0.0 168.2 4.6 0.0 4.6	5.4 2.9 4.6 0.0 96.5 33.0 142.5 21.6 0.0 0.0 164.0 4.6 0.0 4.6	5.8 2.8 4.1 0.0 92.1 33.0 137.8 21.6 0.0 0.0 159.4 4.6 0.0 4.6	6.2 2.8 3.5 0.0 88.1 33.0 133.6 21.6 0.0 0.0 155.2 5.6 0.0 5.6	6.4 2.7 2.9 0.0 85.1 33.0 130.1 21.6 0.0 0.0 151.8 8.6 1.8 10.4	8.2 2.6 2.3 0.0 82.2 33.0 128.3 21.7 0.0 0.0 150.0 8.6 1.8 10.4	9.9 2.5 0.0 0.0 80.0 33.0 125.4 21.7 0.0 0.0 147.0 8.6 1.8 10.4	11.4 2.4 0.0 0.0 78.3 33.0 125.1 21.7 0.0 0.0 146.8 8.6 1.8 10.4	12.8 2.3 0.0 0.0 77.0 33.0 125.1 21.7 0.0 0.0 146.8 8.6 1.8 10.4	14.0 2.2 0.0 10.0 76.3 33.0 135.6 21.7 0.0 0.0 157.3 8.6 1.8 10.4	15.1 2.1 0.0 10.0 75.7 33.0 136.0 21.8 0.0 0.0 157.8 8.6 1.8 10.4	16.1 2.0 0.0 10.0 75.3 33.0 136.5 21.8 0.0 0.0 158.3 8.6 1.8 10.4	17.0 1.9 0.0 10.0 74.9 33.0 136.9 21.8 0.0 0.0 158.7 8.6 1.8 10.4
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply Total Supply Demand [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0 241.0 77.6	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6 0.0 0.0 227.6 85.2	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5 2.0 0.0 2.0	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 20.0 3.2 220.7	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0 3.5 239.7 88.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0 2.5 220.9 93.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 4.4 231.0	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5 3.8 0.0 3.8 238.2	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 3.4 237.0	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7 211.1	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	5.3 3.0 2.9 0.0 105.8 33.0 149.9 21.5 0.0 0.0 171.4 4.1 0.0 4.1	4.9 3.0 5.0 0.0 100.7 33.0 146.6 21.6 0.0 0.0 168.2 4.6 0.0 4.6	5.4 2.9 4.6 0.0 96.5 33.0 142.5 21.6 0.0 0.0 164.0 4.6 0.0 4.6	5.8 2.8 4.1 0.0 92.1 33.0 137.8 21.6 0.0 0.0 159.4 4.6 0.0 4.6	6.2 2.8 3.5 0.0 88.1 33.0 133.6 21.6 0.0 0.0 155.2 5.6 0.0 5.6	6.4 2.7 2.9 0.0 85.1 33.0 130.1 21.6 0.0 0.0 151.8 8.6 1.8 10.4	8.2 2.6 2.3 0.0 82.2 33.0 128.3 21.7 0.0 0.0 150.0 8.6 1.8 10.4	9.9 2.5 0.0 0.0 80.0 33.0 125.4 21.7 0.0 0.0 147.0 8.6 1.8 10.4	11.4 2.4 0.0 0.0 78.3 33.0 125.1 21.7 0.0 0.0 146.8 8.6 1.8 10.4	12.8 2.3 0.0 0.0 77.0 33.0 125.1 21.7 0.0 0.0 146.8 8.6 1.8 10.4	14.0 2.2 0.0 10.0 76.3 33.0 135.6 21.7 0.0 0.0 157.3 8.6 1.8 10.4	15.1 2.1 0.0 10.0 75.7 33.0 136.0 21.8 0.0 0.0 157.8 8.6 1.8 10.4	16.1 2.0 0.0 10.0 75.3 33.0 136.5 21.8 0.0 0.0 158.3 8.6 1.8 10.4	17.0 1.9 0.0 10.0 74.9 33.0 136.9 21.8 0.0 0.0 158.7 8.6 1.8 10.4

Sources: ST-3 & ST-98 - Alberta Energy Resources and Conservation Board (ERCB), Energy Statistics Handbook Fourth Quarter 2010 -Statistics Canada, CANSIM - Statistics Canada, Commodities Tracking System (CTS) - NEB, Saskatchewan Industry and Resources.

All charts show Alberta plus adjustment figures as Alberta's production. Total provincial production plus Adjustment plus off-gas is equal to

Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM)
Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

total production + refinery production + non-conventional production - total demand

^[1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy

^[2] Mineral Statistics Yearbook - Saskatchewan Industry and Resources.

^[3] Industry.

^[4] ST-3 report, ERCB. Total AB reported production minus off-gas production.

ST-3 report includes conventional (gas plant) production plus off-gas. [5] CANSIM & "Report on Energy Supply and Demand in Canada" (Report 57-003-XIB), S

tatistics Canada (Table "Details of Natural Gas Liquids - Canada").

^[6] All off-gas production is located in Alberta.

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.4	3.5	3.5	3.6
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
11.9	11.8	11.8	11.8	11.9	11.9	12.0	12.0	12.1	12.1	12.2
5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.7	22.8	22.9
3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.2	26.3	26.4
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
27.0	27.0	27.1	27.2	27.3	27.5	27.6	27.7	27.8	27.9	28.0
17.8	17.8	17.9	18.0	18.1	18.1	18.2	18.3	18.3	18.4	18.5
9.2	9.2	9.2	9.2	9.3	9.3	9.4	9.4	9.5	9.5	9.5
2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.8	18.5	19.1	19.7	20.2	20.7	21.1	21.4	21.8	22.2	22.4
							4.0			1.8
1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0 10.0	0.0 10.0	0.0 10.0	0.0 10.0	0.0 10.0	0.0 10.0	0.0 10.0	0.0 10.0	0.0 10.0	0.0 10.0	0.0 10.0
0.0 10.0 74.6	0.0 10.0 74.4	0.0 10.0 74.3	0.0 10.0 74.4	0.0 10.0 74.6	0.0 10.0 74.9	0.0 10.0 75.2	0.0 10.0 75.6	0.0 10.0 75.9	0.0 10.0 76.1	0.0 10.0 76.5
0.0 10.0 74.6 33.0	0.0 10.0 74.4 33.0	0.0 10.0 74.3 33.0	0.0 10.0 74.4 33.0	0.0 10.0 74.6 33.0	0.0 10.0 74.9 33.0	0.0 10.0 75.2 33.0	0.0 10.0 75.6 33.0	0.0 10.0 75.9 33.0	0.0 10.0 76.1 33.0	0.0 10.0 76.5 33.0
0.0 10.0 74.6	0.0 10.0 74.4	0.0 10.0 74.3	0.0 10.0 74.4	0.0 10.0 74.6	0.0 10.0 74.9	0.0 10.0 75.2	0.0 10.0 75.6	0.0 10.0 75.9	0.0 10.0 76.1	0.0 10.0 76.5
0.0 10.0 74.6 33.0 137.3	0.0 10.0 74.4 33.0 137.8	0.0 10.0 74.3 33.0 138.3	0.0 10.0 74.4 33.0 138.9 21.9	0.0 10.0 74.6 33.0 139.6	0.0 10.0 74.9 33.0 140.4 21.9	0.0 10.0 75.2 33.0 141.1 22.0	0.0 10.0 75.6 33.0 141.8	0.0 10.0 75.9 33.0 142.5	0.0 10.0 76.1 33.0 143.2 22.0	0.0 10.0 76.5 33.0 143.8
0.0 10.0 74.6 33.0 137.3 21.8 0.0	0.0 10.0 74.4 33.0 137.8 21.9 0.0	0.0 10.0 74.3 33.0 138.3 21.9 0.0	0.0 10.0 74.4 33.0 138.9 21.9 0.0	0.0 10.0 74.6 33.0 139.6 21.9 0.0	0.0 10.0 74.9 33.0 140.4 21.9 0.0	0.0 10.0 75.2 33.0 141.1 22.0 0.0	0.0 10.0 75.6 33.0 141.8 22.0 0.0	0.0 10.0 75.9 33.0 142.5 22.0 0.0	0.0 10.0 76.1 33.0 143.2 22.0 0.0	0.0 10.0 76.5 33.0 143.8 22.1 0.0
0.0 10.0 74.6 33.0 137.3 21.8 0.0 0.0	0.0 10.0 74.4 33.0 137.8 21.9 0.0 0.0	0.0 10.0 74.3 33.0 138.3 21.9 0.0 0.0	0.0 10.0 74.4 33.0 138.9 21.9 0.0 0.0	0.0 10.0 74.6 33.0 139.6 21.9 0.0 0.0	0.0 10.0 74.9 33.0 140.4 21.9 0.0 0.0	0.0 10.0 75.2 33.0 141.1 22.0 0.0 0.0	0.0 10.0 75.6 33.0 141.8 22.0 0.0	0.0 10.0 75.9 33.0 142.5 22.0 0.0 0.0	0.0 10.0 76.1 33.0 143.2 22.0 0.0 0.0	0.0 10.0 76.5 33.0 143.8 22.1 0.0 0.0
0.0 10.0 74.6 33.0 137.3 21.8 0.0	0.0 10.0 74.4 33.0 137.8 21.9 0.0	0.0 10.0 74.3 33.0 138.3 21.9 0.0	0.0 10.0 74.4 33.0 138.9 21.9 0.0	0.0 10.0 74.6 33.0 139.6 21.9 0.0	0.0 10.0 74.9 33.0 140.4 21.9 0.0	0.0 10.0 75.2 33.0 141.1 22.0 0.0	0.0 10.0 75.6 33.0 141.8 22.0 0.0	0.0 10.0 75.9 33.0 142.5 22.0 0.0	0.0 10.0 76.1 33.0 143.2 22.0 0.0	0.0 10.0 76.5 33.0 143.8 22.1 0.0
0.0 10.0 74.6 33.0 137.3 21.8 0.0 0.0 159.1	0.0 10.0 74.4 33.0 137.8 21.9 0.0 0.0 159.7	0.0 10.0 74.3 33.0 138.3 21.9 0.0 0.0 160.2	0.0 10.0 74.4 33.0 138.9 21.9 0.0 0.0 160.8	0.0 10.0 74.6 33.0 139.6 21.9 0.0 0.0 161.5	0.0 10.0 74.9 33.0 140.4 21.9 0.0 0.0 162.3	0.0 10.0 75.2 33.0 141.1 22.0 0.0 0.0 163.1 8.6	0.0 10.0 75.6 33.0 141.8 22.0 0.0 0.0 163.8	0.0 10.0 75.9 33.0 142.5 22.0 0.0 0.0 164.5	0.0 10.0 76.1 33.0 143.2 22.0 0.0 0.0 165.2	0.0 10.0 76.5 33.0 143.8 22.1 0.0 0.0 165.8 8.6
0.0 10.0 74.6 33.0 137.3 21.8 0.0 0.0 159.1 8.6 1.8	0.0 10.0 74.4 33.0 137.8 21.9 0.0 0.0 159.7 8.6 1.8	0.0 10.0 74.3 33.0 138.3 21.9 0.0 0.0 160.2	0.0 10.0 74.4 33.0 138.9 21.9 0.0 0.0 160.8	0.0 10.0 74.6 33.0 139.6 21.9 0.0 0.0 161.5	0.0 10.0 74.9 33.0 140.4 21.9 0.0 0.0 162.3 8.6 1.8	0.0 10.0 75.2 33.0 141.1 22.0 0.0 0.0 163.1 8.6 1.8	0.0 10.0 75.6 33.0 141.8 22.0 0.0 0.0 163.8 8.6 1.8	0.0 10.0 75.9 33.0 142.5 22.0 0.0 0.0 164.5 8.6 1.8	0.0 10.0 76.1 33.0 143.2 22.0 0.0 0.0 165.2 8.6 1.8	0.0 10.0 76.5 33.0 143.8 22.1 0.0 0.0 165.8 8.6 1.8
0.0 10.0 74.6 33.0 137.3 21.8 0.0 0.0 159.1	0.0 10.0 74.4 33.0 137.8 21.9 0.0 0.0 159.7	0.0 10.0 74.3 33.0 138.3 21.9 0.0 0.0 160.2	0.0 10.0 74.4 33.0 138.9 21.9 0.0 0.0 160.8	0.0 10.0 74.6 33.0 139.6 21.9 0.0 0.0 161.5	0.0 10.0 74.9 33.0 140.4 21.9 0.0 0.0 162.3	0.0 10.0 75.2 33.0 141.1 22.0 0.0 0.0 163.1 8.6	0.0 10.0 75.6 33.0 141.8 22.0 0.0 0.0 163.8	0.0 10.0 75.9 33.0 142.5 22.0 0.0 0.0 164.5	0.0 10.0 76.1 33.0 143.2 22.0 0.0 0.0 165.2	0.0 10.0 76.5 33.0 143.8 22.1 0.0 0.0 165.8 8.6
0.0 10.0 74.6 33.0 137.3 21.8 0.0 0.0 159.1 8.6 1.8	0.0 10.0 74.4 33.0 137.8 21.9 0.0 0.0 159.7 8.6 1.8	0.0 10.0 74.3 33.0 138.3 21.9 0.0 0.0 160.2	0.0 10.0 74.4 33.0 138.9 21.9 0.0 0.0 160.8	0.0 10.0 74.6 33.0 139.6 21.9 0.0 0.0 161.5	0.0 10.0 74.9 33.0 140.4 21.9 0.0 0.0 162.3 8.6 1.8	0.0 10.0 75.2 33.0 141.1 22.0 0.0 0.0 163.1 8.6 1.8	0.0 10.0 75.6 33.0 141.8 22.0 0.0 0.0 163.8 8.6 1.8	0.0 10.0 75.9 33.0 142.5 22.0 0.0 0.0 164.5 8.6 1.8	0.0 10.0 76.1 33.0 143.2 22.0 0.0 0.0 165.2 8.6 1.8	0.0 10.0 76.5 33.0 143.8 22.1 0.0 0.0 165.8 8.6 1.8
0.0 10.0 74.6 33.0 137.3 21.8 0.0 0.0 159.1 8.6 1.8	0.0 10.0 74.4 33.0 137.8 21.9 0.0 0.0 159.7 8.6 1.8	0.0 10.0 74.3 33.0 138.3 21.9 0.0 0.0 160.2 8.6 1.8	0.0 10.0 74.4 33.0 138.9 21.9 0.0 0.0 160.8 8.6 1.8	0.0 10.0 74.6 33.0 139.6 21.9 0.0 0.0 161.5 8.6 1.8	0.0 10.0 74.9 33.0 140.4 21.9 0.0 0.0 162.3 8.6 1.8	0.0 10.0 75.2 33.0 141.1 22.0 0.0 0.0 163.1 8.6 1.8	0.0 10.0 75.6 33.0 141.8 22.0 0.0 0.0 163.8 8.6 1.8	0.0 10.0 75.9 33.0 142.5 22.0 0.0 0.0 164.5 8.6 1.8	0.0 10.0 76.1 33.0 143.2 22.0 0.0 0.0 165.2 8.6 1.8	0.0 10.0 76.5 33.0 143.8 22.1 0.0 0.0 165.8 8.6 1.8 10.4
0.0 10.0 74.6 33.0 137.3 21.8 0.0 0.0 159.1 8.6 1.8 10.4	0.0 10.0 74.4 33.0 137.8 21.9 0.0 0.0 159.7 8.6 1.8 10.4	0.0 10.0 74.3 33.0 138.3 21.9 0.0 0.0 160.2 8.6 1.8 10.4	0.0 10.0 74.4 33.0 138.9 21.9 0.0 0.0 160.8 8.6 1.8 10.4	0.0 10.0 74.6 33.0 139.6 21.9 0.0 0.0 161.5 8.6 1.8 10.4	0.0 10.0 74.9 33.0 140.4 21.9 0.0 0.0 162.3 8.6 1.8 10.4	0.0 10.0 75.2 33.0 141.1 22.0 0.0 0.0 163.1 8.6 1.8 10.4	0.0 10.0 75.6 33.0 141.8 22.0 0.0 0.0 163.8 8.6 1.8 10.4	0.0 10.0 75.9 33.0 142.5 22.0 0.0 0.0 164.5 8.6 1.8 10.4	0.0 10.0 76.1 33.0 143.2 22.0 0.0 0.0 165.2 8.6 1.8 10.4	0.0 10.0 76.5 33.0 143.8 22.1 0.0 0.0 165.8 8.6 1.8 10.4

Table A3.13: Butane Supply, Demand and Potential Exports, Reference Case

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production	0.9 0.3 0.1 0.0 16.5 -2.2 15.6	0.9 0.2 0.4 0.0 14.5 5.2 21.2	0.8 0.2 0.4 0.0 16.0 3.9 21.4	0.8 0.2 0.4 0.0 14.6 3.2 19.4	0.8 0.3 0.4 0.0 14.4 3.2 19.1	0.9 0.2 0.5 0.0 14.2 8.4 24.2	0.9 0.2 0.5 0.0 13.7 0.7 16.0	0.9 0.3 0.4 0.0 13.4 1.2 16.2	0.8 0.3 0.5 0.0 13.3 0.5 15.5	0.9 0.4 0.5 0.0 11.9 -1.0	0.7 0.4 0.4 0.0 10.1 3.4 15.0	0.9 0.3 0.4 0.0 9.3 3.4 14.2	1.0 0.3 0.6 0.0 8.8 3.4 14.0	1.1 0.3 0.6 0.0 8.4 3.4	1.2 0.3 0.5 0.0 8.0 3.4 13.4	1.3 0.3 0.4 0.0 7.6 3.4 13.1	1.4 0.3 0.4 0.0 7.4 3.4 12.8	1.7 0.2 0.3 0.0 7.1 3.4 12.7	1.9 0.2 0.0 0.0 6.9 3.4 12.4	2.0 0.2 0.0 0.0 6.7 3.4 12.4	2.2 0.2 0.0 0.0 6.6 3.4 12.4	2.3 0.2 0.0 0.7 6.5 3.4 13.2	2.5 0.2 0.0 0.7 6.5 3.4 13.2	2.6 0.2 0.0 0.7 6.4 3.4	2.7 0.2 0.0 0.7 6.4 3.4 13.3
Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	2.2 1.1 2.3 16.6	2.2 0.9 2.2 22.1	2.5 0.8 2.4 22.3	2.3 0.9 0.1 22.5	2.1 1.1 0.5 21.8	1.9 1.1 8.9 18.3	2.0 1.4 1.0 18.4	2.6 1.3 0.2 20.0	2.9 0.8 0.3 18.8	3.0 1.5 0.3 16.9	2.5 0.0 0.0 17.5	2.5 0.0 0.0 16.7	2.5 0.0 0.0 16.5	2.5 0.0 0.0 16.2	2.5 0.0 0.0 15.9	2.5 0.0 0.0 15.6	2.5 0.0 0.0 1 5.3	2.5 0.0 0.0 15.2	2.5 0.0 0.0 14.9	2.5 0.0 0.0 14.9	2.5 0.0 0.0 14.9	2.5 0.0 0.0 15.7	2.5 0.0 0.0 15.7	2.5 0.0 0.0 15.8	2.5 0.0 0.0 15.9
Off-gas [6] Other Total Non-Conventional Supply	0.0 0.0 0.0	0.0 0.0 0.0	0.2 0.0 0.2	0.2 0.0 0.2	0.3 0.0 0.3	0.2 0.0 0.2	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.4 0.0 0.4	0.4 0.0 0.4	0.4 0.0 0.4	0.5 0.0 0.5	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7
Total Supply	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1	17.8	17.0	17.0	16.7	16.3	16.1	16.0	15.8	15.5	15.6	15.6	16.3	16.4	16.5	16.5
Demand [5]	9.9	15.9	15.8	17.1	17.0	13.6	14.3	16.4	14.9	12.8	16.6	16.8	17.4	18.0	18.5	18.9	19.0	19.2	19.7	20.0	20.4	20.5	20.9	21.3	21.7
Exports [5] Total Disposition Net Export	6.7 16.6 5.6	6.2 22.1 5.3	6.7 22.4 5.9	5.7 22.7 4.8	5.0 22.1 3.9	4.9 18.5 3.8	4.4 18.7 3.0	3.8 20.3 2.5	4.2 19.1 3.4	4.4 17.1 2.9	1.1	0.2	-0.4	-1.4	-2.2	-2.8	-3.0	-3.3	-4.1	-4.4	-4.8	-4.2	-4.5	-4.8	-5.2
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories	5.9 1.6 0.7	5.6 1.5	5.0 1.6	5.1 1.5 2.7	5.2 1.6	5.4 1.5 3.3	5.8 1.6 3.1	5.9 1.7	5.3 1.9 3.2	5.6 2.5 3.0	4.3 2.5 2.7	5.6 1.8 2.2	6.1 1.8 3.8	6.9 1.8 3.5	7.7 1.7 3.1	8.5 1.7 2.7	9.1 1.6 2.2	10.4 1.6 1.8	11.7 1.5 0.0	12.8 1.4	13.8 1.4	14.7 1.3	15.5 1.3	16.3 1.2 0.0	16.9 1.2 0.0
Alberta [4] Adjustment Total Production	0.0 103.7 -13.5 98.4	2.3 0.0 91.2 32.7 133.3	2.8 0.0 100.7 24.7 134.8	0.0 92.1 20.4 121.8	2.3 0.0 90.7 20.3 120.1	0.0 89.2 52.8 152.3	0.0 85.9 4.3 100.6	2.7 0.0 84.5 7.4 102.2	0.0 83.5 3.3 97.3	0.0 74.9 -6.5 79.5	0.0 63.7 21.4 94.5	0.0 58.3 21.4 89.3	0.0 55.3 21.4 88.4	0.0 52.8 21.4 86.4	0.0 50.3 21.4 84.2	0.0 48.1 21.4 82.2	0.0 46.3 21.4 80.6	0.0 44.6 21.4 79.8	0.0 43.3 21.4 77.9	0.0 0.0 42.3 21.4 77.9	0.0 0.0 41.6 21.4 78.2	0.0 4.2 41.2 21.4 82.8	0.0 4.2 40.8 21.4 83.1	4.2 40.5 21.4 83.5	4.2 40.2 21.4 83.9
Adjustment	0.0 103.7 -13.5	0.0 91.2 32.7	0.0 100.7 24.7	0.0 92.1 20.4	0.0 90.7 20.3	0.0 89.2 52.8	0.0 85.9 4.3	0.0 84.5 7.4	0.0 83.5 3.3	0.0 74.9 -6.5	0.0 63.7 21.4	0.0 58.3 21.4	0.0 55.3 21.4	0.0 52.8 21.4	0.0 50.3 21.4	0.0 48.1 21.4	0.0 46.3 21.4	44.6 21.4	0.0 43.3 21.4	0.0 42.3 21.4	0.0 41.6 21.4	4.2 41.2 21.4	4.2 40.8 21.4	4.2 40.5 21.4	4.2 40.2 21.4
Adjustment Total Production Refinery [5] Imports [5] Stock Variations [5]	0.0 103.7 -13.5 98.4 14.0 7.1 14.8	0.0 91.2 32.7 133.3 14.0 5.5 13.7	0.0 100.7 24.7 134.8 15.7 5.0 15.2	0.0 92.1 20.4 121.8 14.7 5.6 0.5	0.0 90.7 20.3 120.1 13.1 7.0 3.0	0.0 89.2 52.8 152.3 11.8 7.0 56.2	0.0 85.9 4.3 100.6 12.4 8.8 6.3	0.0 84.5 7.4 102.2 16.6 8.1 1.1	0.0 83.5 3.3 97.3 18.1 5.1 2.2	0.0 74.9 -6.5 79.5 19.2 9.2 1.9	0.0 63.7 21.4 94.5 15.6 0.0 0.0	0.0 58.3 21.4 89.3 15.6 0.0 0.0	0.0 55.3 21.4 88.4 15.7 0.0 0.0	0.0 52.8 21.4 86.4 15.7 0.0 0.0	0.0 50.3 21.4 84.2 15.7 0.0 0.0	0.0 48.1 21.4 82.2 15.7 0.0 0.0	0.0 46.3 21.4 80.6 15.7 0.0 0.0	44.6 21.4 79.8 15.7 0.0 0.0	0.0 43.3 21.4 77.9 15.7 0.0 0.0	0.0 42.3 21.4 77.9 15.8 0.0 0.0	0.0 41.6 21.4 78.2 15.8 0.0 0.0	4.2 41.2 21.4 82.8 15.8 0.0 0.0	4.2 40.8 21.4 83.1 15.8 0.0 0.0	4.2 40.5 21.4 83.5 15.8 0.0 0.0	4.2 40.2 21.4 83.9 15.8 0.0 0.0
Adjustment Total Production Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other	0.0 103.7 -13.5 98.4 14.0 7.1 14.8 104.7 0.0	0.0 91.2 32.7 133.3 14.0 5.5 13.7 139.2	0.0 100.7 24.7 134.8 15.7 5.0 15.2 140.2	0.0 92.1 20.4 121.8 14.7 5.6 0.5 141.6 1.5	0.0 90.7 20.3 120.1 13.1 7.0 3.0 137.2 1.6 0.0	0.0 89.2 52.8 152.3 11.8 7.0 56.2 114.9	0.0 85.9 4.3 100.6 12.4 8.8 6.3 115.6	0.0 84.5 7.4 102.2 16.6 8.1 1.1 125.7 1.8 0.0	0.0 83.5 3.3 97.3 18.1 5.1 2.2 118.4	0.0 74.9 -6.5 79.5 19.2 9.2 1.9 106.0	0.0 63.7 21.4 94.5 15.6 0.0 0.0 110.1 1.8 0.0	0.0 58.3 21.4 89.3 15.6 0.0 0.0 105.0 2.2 0.0	0.0 55.3 21.4 88.4 15.7 0.0 0.0 104.0 2.7 0.0	0.0 52.8 21.4 86.4 15.7 0.0 0.0 102.1 2.7 0.0	0.0 50.3 21.4 84.2 15.7 0.0 0.0 99.9 2.7 0.0	0.0 48.1 21.4 82.2 15.7 0.0 0.0 98.0 3.1 0.0	0.0 46.3 21.4 80.6 15.7 0.0 0.0 96.3 4.2 0.0	44.6 21.4 79.8 15.7 0.0 0.0 95.5 4.2 0.0	0.0 43.3 21.4 77.9 15.7 0.0 0.0 93.6 4.2 0.0	0.0 42.3 21.4 77.9 15.8 0.0 0.0 93.7 4.2 0.0	0.0 41.6 21.4 78.2 15.8 0.0 0.0 93.9 4.2 0.0	4.2 41.2 21.4 82.8 15.8 0.0 0.0 98.6 4.2	4.2 40.8 21.4 83.1 15.8 0.0 0.0 99.0 4.2 0.0	4.2 40.5 21.4 83.5 15.8 0.0 0.0 99.4 4.2 0.0	4.2 40.2 21.4 83.9 15.8 0.0 0.0 99.7 4.2 0.0
Adjustment Total Production Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply	0.0 103.7 -13.5 98.4 14.0 7.1 14.8 104.7 0.0 0.0	0.0 91.2 32.7 133.3 14.0 5.5 13.7 139.2 0.0 0.0	0.0 100.7 24.7 134.8 15.7 5.0 15.2 140.2 0.9 0.0	0.0 92.1 20.4 121.8 14.7 5.6 0.5 141.6 1.5 0.0 1.5	0.0 90.7 20.3 120.1 13.1 7.0 3.0 137.2 1.6 0.0 1.6	0.0 89.2 52.8 152.3 11.8 7.0 56.2 114.9 1.2 0.0 1.2	0.0 85.9 4.3 100.6 12.4 8.8 6.3 115.6 2.1 0.0 2.1	0.0 84.5 7.4 102.2 16.6 8.1 1.1 125.7 1.8 0.0 1.8	0.0 83.5 3.3 97.3 18.1 5.1 2.2 118.4 1.6 0.0 1.6	0.0 74.9 -6.5 79.5 19.2 9.2 1.9 106.0 1.7 0.0 1.7	0.0 63.7 21.4 94.5 15.6 0.0 0.0 110.1 1.8 0.0 1.8	0.0 58.3 21.4 89.3 15.6 0.0 0.0 105.0 2.2 0.0 2.2	0.0 55.3 21.4 88.4 15.7 0.0 0.0 104.0 2.7 0.0 2.7	0.0 52.8 21.4 86.4 15.7 0.0 0.0 102.1 2.7 0.0 2.7	0.0 50.3 21.4 84.2 15.7 0.0 0.0 99.9 2.7 0.0 2.7	0.0 48.1 21.4 82.2 15.7 0.0 0.0 98.0 3.1 0.0 3.1	0.0 46.3 21.4 80.6 15.7 0.0 0.0 96.3 4.2 0.0 4.2	44.6 21.4 79.8 15.7 0.0 0.0 95.5 4.2 0.0 4.2	0.0 43.3 21.4 77.9 15.7 0.0 0.0 93.6 4.2 0.0 4.2	0.0 42.3 21.4 77.9 15.8 0.0 0.0 93.7 4.2 0.0 4.2	0.0 41.6 21.4 78.2 15.8 0.0 0.0 93.9 4.2 0.0 4.2	4.2 41.2 21.4 82.8 15.8 0.0 0.0 98.6 4.2 0.0 4.2	4.2 40.8 21.4 83.1 15.8 0.0 0.0 99.0 4.2 0.0 4.2	4.2 40.5 21.4 83.5 15.8 0.0 0.0 99.4 4.2 0.0 4.2	4.2 40.2 21.4 83.9 15.8 0.0 0.0 99.7 4.2 0.0 4.2

Sources: ST-3 & ST-98 - Alberta Energy Resources and Conservation Board (ERCB), Energy Statistics Handbook Fourth Quarter 2010 - Statistics Canada, CANSIM - Statistics Canada, Commodities Tracking System (CTS) - NEB, Saskatchewan Industry and Resources.

[1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy

ote: All charts show Alberta plus adjustment figures as Alberta's production.

Total provincial production plus Adjustment plus off-gas is equal to

Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM)

Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

total production + refinery production + non-conventional production - total demand.

^[2] Mineral Statistics Yearbook - Saskatchewan Industry and Resources.

^[3] Industry.

^[4] ST-3 report - ERCB. Total Alberta reported production minus off-gas production. ST-3 report includes conventional (gas plant) production plus off-gas.

^[5] CANSIM & "Report on Energy Supply and Demand in Canada" (Report 57-003-XIB) - Statistics Canada

⁽Table "Details of Natural Gas Liquids - Canada"). Statistics Canada (Table "Details of Natural Gas Liquids - Canada").

^[6] All off-gas production is located in Alberta.

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
6.4	6.3	6.3	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.5
3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
13.4	13.4	13.5	13.6	13.6	13.7	13.8	13.8	13.9	14.0	14.0
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.9	16.0	16.0	16.1	16.2	16.2	16.3	16.4	16.4	16.5	16.6
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
16.6	16.6	16.7	16.8	16.8	16.9	17.0	17.0	17.1	17.2	17.2
22.1	22.5	22.8	23.1	23.4	23.8	24.1	24.4	24.7	24.9	25.2
-5.5	-5.9	-6.1	-6.4	-6.6	-6.9	-7.1	-7.4	-7.6	-7.8	-8.0
2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.5	18.0	18.5	18.9	19.3	19.6	19.9	20.2	20.4	20.7	20.9
1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
40.0	39.9	39.8	39.8	39.8	39.9	40.0	40.2	40.4	40.4	40.6
21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
84.2	84.6	84.9	85.3	85.7	86.2	86.6	87.0	87.4	87.8	88.2
15.9	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.0	16.0	16.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.1	100.4	100.8	101.2	101.6	102.1	102.6	103.0	103.4	103.8	104.2
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
104.3	104.6	105.0	105.4	105.8	106.3	106.8	107.2	107.6	108.0	108.4
138.8	141.4	143.3	145.3	147.4	149.5	151.7	153.7	155.3	156.9	158.5
-34.6	-36.8	-38.3	-40.0	-41.5	-43.2	-44.9	-46.5	-47.7	-48.8	-50.2

Table A3.14: Pentanes Plus/Condensate Supply, Demand and Potential Exports, Reference Case

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gas Plant	2000													20.0		_0.0	20.0		20.0	_0.0	_0_0
British Columbia [1]	1.7	1.6	1.6	1.5	1.4	1.4	1.5	1.3	1.1	1.2	1.5	1.8	2.2	2.6	2.9	3.2	3.5	3.8	4.0	4.3	4.5
Saskatchewan [1]	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
Nova Scotia [1]	1.0	1.6	1.7	1.5	1.3	1.7	1.4	1.9	1.8	1.3	1.2	1.1	1.9	1.8	1.5	1.3	1.1	0.9	0.7	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
Alberta [1]	26.3	24.0	23.3	23.9	22.2	22.1	23.2	23.4	22.4	21.0	17.6	15.8	14.5	13.8	13.2	12.8	12.4	12.2	11.9	11.8	11.6
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Gas Plant Production	29.2	27.5	26.9	27.1	25.1	25.4	26.3	26.9	25.6	24.0	20.7	19.1	19.1	18.5	18.1	17.8	17.5	17.3	17.1	16.5	18.4
Field Condensate																					
British Columbia [1]	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4
Saskatchewan [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [1]	1.2	1.3	1.2	1.3	1.4	1.5	1.8	2.1	2.4	2.2	2.2	2.4	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.5	2.4
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Field Condensate Production	1.5	1.6	1.6	1.8	1.9	2.1	2.4	2.7	3.1	2.9	2.8	3.0	3.3	3.3	3.2	3.1	3.1	3.0	3.0	2.9	2.8
Total Production	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.2	22.3	21.8	21.3	20.9	20.6	20.3	20.1	19.3	21.2
Refinery [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.2	22.3	21.8	21.3	20.9	20.6	20.3	20.1	19.3	21.2
Total Conventional Supply	30.0	23.1	20.5	20.0	27.0	27.5	20.0	23.0	20.7	20.0	25.5	22.2	22.5	21.0	21.5	20.3	20.0	20.5	20.1	13.3	21.2
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Supply	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.2	22.3	21.8	21.3	20.9	20.6	20.3	20.1	19.3	21.2
Demand [3]	27.3	24.5	23.4	27.5	29.6	32.1	33.4	34.4	36.5	38.3	32.5	32.7	38.9	46.2	50.5	54.0	54.9	58.7	66.1	68.7	74.5
Exports [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	27.3	24.5	23.4	27.5	29.6	32.1	33.4	34.4	36.5	38.3											
Net Export	3.5	4.6	5.0	1.3	-2.6	-4.6	-4.8	-4.8	-7.8	-11.4	-8.9	-10.5	-16.5	-24.3	-29.2	-33.1	-34.3	-38.4	-46.0	-49.4	-53.3
(thousand barrels per day)																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gas Plant																					
British Columbia [1]	10.5	10.3	10.1	9.1	9.1	9.1	9.2	8.0	7.2	7.7	9.2	11.6	13.9	16.1	18.2	20.2	22.1	23.8	25.4	26.8	28.1
Saskatchewan [1]	1.6	1.8	1.5	1.4	1.3	1.3	1.4	1.7	1.6	2.9	2.7	2.6	2.9	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.6
Nova Scotia [1]	6.4	9.8	10.8	9.5	8.0	10.6	8.7	12.2	11.0	8.2	7.8	6.9	11.9	11.1	9.7	8.3	7.0	5.6	4.5	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8
Alberta [1]	165.4	151.0	146.6	150.3	139.6	139.0	145.9	147.2	140.9	132.1	110.4	99.1	91.3	86.5	83.2	80.4	78.1	76.4	75.1	74.0	73.3
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Gas Plant Production	183.9	172.9	169.1	170.3	158.1	160.0	165.2	169.1	160.7	150.8	130.1	120.2	119.9	116.6	114.0	111.8	110.1	108.6	107.7	103.5	115.8

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
4.6	4.8	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
11.6	11.5	11.5	11.5	11.6	11.6	11.6	11.7	11.7	11.8	11.9	11.9	12.0	12.1	12.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.0	19.1	19.2	19.4	19.5	19.7	19.8	19.9	20.1	20.2	20.3	20.5	20.6	20.7	20.8
0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.0	2.0
21.7	21.8	21.9	21.9	22.0	22.1	22.2	22.2	22.3	22.4	22.5	22.6	22.7	22.7	22.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.7	21.8	21.9	21.9	22.0	22.1	22.2	22.2	22.3	22.4	22.5	22.6	22.7	22.7	22.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.7	21.8	21.9	21.9	22.0	22.1	22.2	22.2	22.3	22.4	22.5	22.6	22.7	22.7	22.8
74.4	78.3	81.9	87.9	91.8	97.4	99.0	103.3	107.5	111.9	116.2	120.1	123.2	126.1	129.1
-52.7	-56.5	-60.1	-65.9	-69.8	-75.3	-76.8	-81.1	-85.1	-89.5	-93.7	-97.6	-100.6	-103.3	-106.3
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
29.2	30.2	31.1	31.9	32.7	33.3	33.9	34.4	34.9	35.3	35.7	36.1	36.4	36.8	37.0
2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
72.9	72.6	72.5	72.6	72.7	72.9	73.2	73.5	73.9	74.3	74.7	75.2	75.6	76.0	76.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.4	120.2	121.0	121.9	122.7	123.6	124.5	125.4	126.2	127.1	127.9	128.7	129.5	130.3	131.0

Field Condensate																					
British Columbia [1]	1.9	1.8	2.2	2.7	3.4	3.4	3.9	4.1	4.5	4.3	4.2	4.0	3.7	3.5	3.3	3.1	2.9	2.7	2.6	2.4	2.3
Saskatchewan [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [1]	7.8	8.0	7.7	8.3	8.6	9.7	11.0	13.2	15.2	13.7	13.7	15.2	16.8	17.2	16.9	16.7	16.5	16.3	16.1	15.8	15.3
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Field Condensate Production	9.6	9.8	9.9	11.0	12.0	13.1	14.9	17.2	19.6	18.0	17.9	19.2	20.5	20.7	20.2	19.8	19.4	19.0	18.7	18.2	17.6
Total Production	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	139.4	140.4	137.4	134.2	131.6	129.5	127.7	126.4	121.7	133.4
Refinery [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	139.4	140.4	137.4	134.2	131.6	129.5	127.7	126.4	121.7	133.4
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Supply	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	139.4	140.4	137.4	134.2	131.6	129.5	127.7	126.4	121.7	133.4
Demand [3]	171.5	153.8	147.3	173.2	186.5	202.0	210.2	216.3	229.5	240.7	204.2	205.5	244.4	290.4	317.8	339.5	345.2	369.0	415.6	432.1	468.8
Exports [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	171.5	153.8	147.3	173.2	186.5	202.0	210.2	216.3	229.5	240.7											
Net Export	22.0	28.9	31.7	8.2	-16.4	-29.0	-30.2	-30.0	-49.2	-71.8	-56.2	-66.1	-104.0	-153.0	-183.7	-207.9	-215.7	-241.3	-289.2	-310.5	-335.4

Sources: ST-3 & ST-98 - Alberta Energy Resources and Conservation Board (ERCB), Energy Statistics Handbook Fourth Quarter 2010 - Statistics Canada

Notes: Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations. For historical and projected period net exports are estimated as total production + refinery production + non-conventional production - total demand.

^[1] ERCB, Statistics Canada (Report 57-601-X).

^[2] Not available.

^[3] CANSIM data (Stats Canada)

2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	1.0	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.9	14.8	14.6	14.3	14.0	13.7	13.4	13.2	12.9	12.7	12.4	12.2	12.0	11.8	11.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.1	16.8	16.5	16.1	15.7	15.3	14.9	14.5	14.2	13.9	13.6	13.3	13.0	12.7	12.5
17.1	10.0	10.5	10.1	15.7	13.3	14.9	14.5	14.2	13.9	13.0	13.3	13.0	12.7	12.3
136.5	137.0	137.5	137.9	138.4	138.9	139.4	139.9	140.4	140.9	141.5	142.0	142.5	143.1	143.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.5	137.0	137.5	137.9	138.4	138.9	139.4	139.9	140.4	140.9	141.5	142.0	142.5	143.1	143.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.5	137.0	137.5	137.9	138.4	138.9	139.4	139.9	140.4	140.9	141.5	142.0	142.5	143.1	143.5
468.1	492.4	515.4	552.7	577.2	612.8	622.5	650.1	675.9	704.1	730.7	755.7	775.2	792.9	811.9
-331.6	-355.4	-377.9	-414.8	-438.8	-473.9	-483.1	-510.1	-535.5	-563.2	-589.3	-613.7	-632.7	-649.8	-668.4

Table A3.15: Ethane Supply, Demand and Potential Exports, Low Case

(thousand cubic metres per day) 2000 2020 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 British Columbia [1] 2.7 3.2 2.7 3.8 1.1 3.0 2.9 3.4 3.3 3.2 2.4 3.2 3.4 3.5 3.6 3.7 3.7 3.7 3.8 3.8 3.4 Saskatchewan [2] 0.1 Nova Scotia [3] 0.0 Alberta [4] 34.8 32.8 36.2 34.6 37.5 37.2 37.3 36.2 32.0 32.0 31.7 24.9 24.7 22.8 21.5 21.0 20.8 20.4 20.3 20.2 19.7 Adjustment -2.5 -3.3 -4.3 -0.1 -0.1-0.1-0.10.0 0.0 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 33.5 32.3 40.1 35.4 35.1 Total Production [5] 35.2 37.6 40.2 40.7 39.7 34.2 28.2 28.1 26.4 25.1 24.7 24.6 24.2 24.2 24.0 23.6 Refinery [5] 0.0 Imports [5] Stock Variations [5] 0.2 -10 0.2 0.6 -0.7 0.3 0.4 -0.30.1 -04 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 **Total Conventional Supply** 33.3 33.2 35.1 37.0 40.9 39.8 40.3 40.0 35.3 35.5 33.8 28.2 28.1 26.4 25.1 24.7 24.6 24.2 24.2 24.0 23.6 Off-gas 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.5 1.8 19 24 24 24 24 24 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 **Total Non-Conventional Supply** 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.5 1.8 1.8 1.9 2.9 2.9 2.9 2.9 2.9 **Total Supply** 33.3 33.2 35.1 37.0 40.9 39.8 40.3 40.0 35.3 35.5 33.8 28.3 28.6 28.2 26.9 26.7 27.5 27.1 27.1 26.9 26.5 27.5 27.1 Demand [5] 31.7 33.2 35.1 37.0 40.9 39.8 40.2 40.0 35.3 35.5 33.8 28.3 28.6 28.2 26.9 26.7 27.1 26.9 26.5 Exports [5] 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Total Disposition 33.5 33.2 35.1 37.0 40.9 39.8 40.2 40.0 35.3 35.5 0.0 Net Export 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Alberta Petrochemical Capacity (Ethane) 41.3 (thousand barrels per day) 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 16.7 British Columbia [1] 6.9 17.2 20.4 19.2 18.0 21.4 21.5 21.0 19.9 15.0 20.4 21.4 22.1 22.6 23.0 23.3 23.5 23.7 23.8 23.9 Saskatchewan [2] 0.9 0.6 0.4 0.7 0.7 0.8 0.5 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 Nova Scotia [3] 0.0 Alberta [4] 218.7 206.1 227.8 217.6 236.1 233.9 234.4 227.8 201.2 201.0 199.4 156.7 155.2 143.3 134.9 132.2 131.1 128.5 127.9 126.8 124.1 -15.6 -20.9 -26.9 -0.9 -0.7 -0.5 -0.1 -0.6 0.2 0.0 0.0 Adjustmen -0.9 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Total Production [5] 210.9 203.0 221.7 236.6 252.7 252.0 255.8 249.6 222.6 220.7 177.5 177.1 165.9 158.0 155.6 154.9 152.4 152.0 151.1 148.4 215.1 Refinery [5] 0.0 Imports [5] 0.0 0.0 0.0 0.0 0.1 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Stock Variations [5] 1.3 -6.2 1.1 3.7 -4.7 1.6 2.8 -1.8 0.9 -2.5 2.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 209.7 253.3 **Total Conventional Supply** 209.1 220.6 232.9 257.4 250.6 251.4 221.7 223.2 212.6 177.5 177.1 165.9 158.0 155.6 154.9 152.4 152.0 151.1 148.4 Off-gas 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.6 2.9 11.2 11.2 12.2 15.2 15.2 15.2 15.2 15.2 Other 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 3.2 3.2 3.2 3.2 3.2 Total Non-Conventional Supply 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.6 2.9 11.2 11.2 12.2 18.3 18.3 18.3 18.3 18.3 **Total Supply** 209.7 209.1 220.6 232.9 257.4 250.6 253.3 251.4 221.7 223.2 212.6 178.1 179.9 177.1 169.2 167.8 173.2 170.8 170.4 169.4 166.8 Demand [5] 199.3 209.1 220.6 232.9 257.3 250.1 252.9 251.4 221.7 223.2 212.6 178.1 179.9 177.1 169.2 167.8 173.2 170.8 170.4 169.4 166.8 Exports [5] 11.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Total Disposition 210.6 209.1 232.9 250.1 252.9 251.4 220.6 257.3 221.7 223.2 Net Export 11.3 0.0 0.0 0.0 -0.1 -0.2 -0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Alberta Petrochemical Capacity (Ethane) 260.0

Sources: ST-3 & ST-98 - Alberta Energy Resources and Conservation Board (ERCB), Energy Statistics Handbook Fourth Quarter 2010 -

Statistics Canada, CANSIM - Statistics Canada, Commodities Tracking System (CTS) - NEB, Saskatchewan Industry and Resources.

^[1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy

^[2] Mineral Statistics Yearbook - Saskatchewan Industry and Resources.

^[3] Industry

^[4] ST-3 report ERCB, Energy Statistics Handbook Fourth Quarter 2010 (Report 57-601-X) - Statistics Canada.

^[5] Energy Statistics Handbook Fourth Quarter 2010 (Report 57-601-X) - Statistics Canada

Notes: Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

total production + refinery production + non-conventional production - total demand.

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.6	18.8	18.0	17.2	16.4	15.6	14.9	14.1	13.5	12.9	12.1	11.5	10.8	10.0	9.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.5	22.7	21.9	21.1	20.3	19.5	18.8	18.1	17.4	16.8	16.0	15.4	14.8	13.9	13.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.5	22.7	21.9	21.1	20.3	19.5	18.8	18.1	17.4	16.8	16.0	15.4	14.8	13.9	13.3
2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
26.4	25.6	24.8	24.1	23.2	22.5	21.7	21.0	20.3	19.7	18.9	18.3	17.7	16.8	16.2
26.4	25.6	24.8	24.1	23.2	22.5	21.7	21.0	20.3	19.7	18.9	18.3	17.7	16.8	16.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
24.0	24.1	24.1	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.4	24.4	24.4	24.4	24.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.4	118.4	113.3 0.0	108.4	103.0 0.0	98.2	93.7 0.0	88.9	84.8 0.0	80.8	75.8 0.0	72.0	68.2 0.0	62.6	58.8
0.0 147.8	0.0 142.9	137.9	0.0 133.0	127.6	0.0 122.9	118.4	0.0 113.6	109.6	0.0 105.6	1 00.6	0.0 96.8	93.0	0.0 87.5	0.0 83.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.8	142.9	137.9	133.0	127.6	122.9	118.4	113.6	109.6	105.6	100.6	96.8	93.0	87.5	83.6
15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
166.1	161.2	156.2	151.3	146.0	141.3	136.8	132.0	127.9	124.0	118.9	115.2	111.3	105.8	102.0
166.1	161.2	156.2	151.3	146.0	141.3	136.8	132.0	127.9	124.0	118.9	115.2	111.3	105.8	102.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0

Table A3.16: Propane Supply, Demand and Potential Exports, Low Case

and cubic metre

(thousand cubic metres per day)																									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.7	0.9	1.1	1.3	1.5	1.6	1.8	1.9
Saskatchewan [2]	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Nova Scotia [3]	0.1	0.5	0.7	0.7	0.5	0.6	0.5	0.4	0.6	0.8	0.7	0.5	0.8	0.7	0.6	0.6	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	28.4	25.2	26.6	25.6	25.5	26.3	25.5	24.7	23.9	21.7	18.5	16.8	15.5	14.6	13.9	13.2	12.6	12.1	11.7	11.4	11.1	10.9	10.8	10.6	10.4
Adjustment	4.5	5.9	8.6	4.3	4.6	2.0	5.9	7.7	6.9	4.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
Total Production [5]	34.7	33.4	37.3	31.9	31.9	30.3	33.3	34.2	32.7	29.0	25.9	23.7	22.6	21.6	20.7	19.9	19.2	18.8	18.3	18.1	18.0	18.0	18.0	17.9	17.9
Refinery [5]	4.2	3.9	4.1	4.1	4.0	3.6	3.4	3.5	3.0	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5
Imports [5]	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	1.1	1.6	-1.2	1.7	-1.3	-0.5	1.0	0.6	-1.3	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	38.3	36.2	43.0	34.6	37.6	34.7	36.0	37.3	37.1	33.0	29.3	27.1	26.0	25.0	24.1	23.3	22.7	22.3	21.7	21.6	21.5	21.5	21.4	21.4	21.3
Off-gas [6]	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total Non-Conventional Supply	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Total Supply	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6	29.9	27.8	26.8	25.8	24.8	24.2	24.3	23.9	23.4	23.2	23.2	23.1	23.1	23.0	23.0
Demand [5]	12.3	13.5	17.7	12.8	14.1	14.8	18.0	19.3	20.1	17.8	17.3	16.9	17.0	17.1	17.2	17.2	17.3	17.3	17.3	17.4	17.4	17.5	17.5	17.6	17.6
Demand [5]	12.3	13.3	17.7	12.0	14.1	14.0	10.0	19.3	20.1	17.0	17.3	10.9	17.0	17.1	17.2	17.2	17.3	17.3	17.3	17.4	17.4	17.5	17.5	17.0	17.0
Exports [5]	26.0	22.6	25.7	22.3	24.0	20.3	18.7	18.6	17.5	15.8															
Total Disposition	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6															
Net Export	25.6	22.1	25.3	21.9	23.7	20.1	18.4	18.5	17.5	15.7	12.5	10.8	9.7	8.7	7.7	7.0	7.1	6.7	6.0	5.9	5.7	5.7	5.6	5.5	5.3
•																									
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
(thousand barrels per day) British Columbia [1]	2000 7.9	7.9	6.3	6.2	6.1	6.2	6.4	6.2	5.8	6.3	2010 4.7	4.7	2012 3.5	3.2	3.0	3.0	2016 2.9	4.4	2018 5.8	7.0	8.2	2021 9.3	2022 10.3	2023 11.2	12.0
British Columbia [1] Saskatchewan [2]	7.9 2.8	7.9 2.8	6.3 2.6	6.2 2.5	6.1 2.5	6.2 2.6	6.4 2.4	6.2 2.6	5.8 2.9	6.3 3.8	4.7 3.8	4.7 3.0	3.5 3.0	3.2 2.9	3.0 2.8	3.0 2.7	2.9 2.6	4.4 2.5	5.8 2.4	7.0 2.3	8.2 2.2	9.3 2.1	10.3 2.1	11.2 2.0	12.0 1.9
British Columbia [1] Saskatchewan [2] Nova Scotia [3]	7.9 2.8 0.7	7.9 2.8 3.3	6.3 2.6 4.2	6.2 2.5 4.1	6.1 2.5 3.2	6.2 2.6 3.8	6.4 2.4 3.1	6.2 2.6 2.7	5.8 2.9 3.6	6.3 3.8 5.0	4.7 3.8 4.5	4.7 3.0 2.9	3.5 3.0 5.0	3.2 2.9 4.6	3.0 2.8 4.1	3.0 2.7 3.5	2.9 2.6 2.9	4.4 2.5 2.3	5.8 2.4 0.0	7.0 2.3 0.0	8.2 2.2 0.0	9.3 2.1 0.0	10.3 2.1 0.0	11.2 2.0 0.0	12.0 1.9 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories	7.9 2.8 0.7 0.0	7.9 2.8 3.3 0.0	6.3 2.6 4.2 0.0	6.2 2.5 4.1 0.0	6.1 2.5 3.2 0.0	6.2 2.6 3.8 0.0	6.4 2.4 3.1 0.0	6.2 2.6 2.7 0.0	5.8 2.9 3.6 0.0	6.3 3.8 5.0 0.0	4.7 3.8 4.5 0.0	4.7 3.0 2.9 0.0	3.5 3.0 5.0 0.0	3.2 2.9 4.6 0.0	3.0 2.8 4.1 0.0	3.0 2.7 3.5 0.0	2.9 2.6 2.9 0.0	4.4 2.5 2.3 0.0	5.8 2.4 0.0 0.0	7.0 2.3 0.0 0.0	8.2 2.2 0.0 0.0	9.3 2.1 0.0 0.0	10.3 2.1 0.0 0.0	11.2 2.0 0.0 0.0	12.0 1.9 0.0 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4]	7.9 2.8 0.7 0.0 178.7	7.9 2.8 3.3 0.0 158.8	6.3 2.6 4.2 0.0 167.4	6.2 2.5 4.1 0.0 160.9	6.1 2.5 3.2 0.0 160.1	6.2 2.6 3.8 0.0 165.4	6.4 2.4 3.1 0.0 160.2	6.2 2.6 2.7 0.0 155.6	5.8 2.9 3.6 0.0 150.0	6.3 3.8 5.0 0.0 136.6	4.7 3.8 4.5 0.0 116.7	4.7 3.0 2.9 0.0 105.4	3.5 3.0 5.0 0.0 97.7	3.2 2.9 4.6 0.0 92.1	3.0 2.8 4.1 0.0 87.1	3.0 2.7 3.5 0.0 82.8	2.9 2.6 2.9 0.0 79.5	4.4 2.5 2.3 0.0 76.3	5.8 2.4 0.0 0.0 73.8	7.0 2.3 0.0 0.0 71.7	8.2 2.2 0.0 0.0 70.0	9.3 2.1 0.0 0.0 68.8	10.3 2.1 0.0 0.0 67.6	11.2 2.0 0.0 0.0 66.5	12.0 1.9 0.0 0.0 65.4
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment	7.9 2.8 0.7 0.0 178.7 28.2	7.9 2.8 3.3 0.0 158.8 37.4	6.3 2.6 4.2 0.0 167.4 54.2	6.2 2.5 4.1 0.0 160.9 26.9	6.1 2.5 3.2 0.0 160.1 29.0	6.2 2.6 3.8 0.0 165.4 12.9	6.4 2.4 3.1 0.0 160.2 37.2	6.2 2.6 2.7 0.0 155.6 48.3	5.8 2.9 3.6 0.0 150.0 43.4	6.3 3.8 5.0 0.0 136.6 30.5	4.7 3.8 4.5 0.0 116.7 33.0	4.7 3.0 2.9 0.0 105.4 33.0	3.5 3.0 5.0 0.0 97.7 33.0	3.2 2.9 4.6 0.0 92.1 33.0	3.0 2.8 4.1 0.0 87.1 33.0	3.0 2.7 3.5 0.0 82.8 33.0	2.9 2.6 2.9 0.0 79.5 33.0	4.4 2.5 2.3 0.0 76.3 33.0	5.8 2.4 0.0 0.0 73.8 33.0	7.0 2.3 0.0 0.0 71.7 33.0	8.2 2.2 0.0 0.0 70.0 33.0	9.3 2.1 0.0 0.0 68.8 33.0	10.3 2.1 0.0 0.0 67.6 33.0	11.2 2.0 0.0 0.0 66.5 33.0	12.0 1.9 0.0 0.0 65.4 33.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4]	7.9 2.8 0.7 0.0 178.7	7.9 2.8 3.3 0.0 158.8	6.3 2.6 4.2 0.0 167.4	6.2 2.5 4.1 0.0 160.9	6.1 2.5 3.2 0.0 160.1	6.2 2.6 3.8 0.0 165.4	6.4 2.4 3.1 0.0 160.2	6.2 2.6 2.7 0.0 155.6	5.8 2.9 3.6 0.0 150.0	6.3 3.8 5.0 0.0 136.6	4.7 3.8 4.5 0.0 116.7	4.7 3.0 2.9 0.0 105.4	3.5 3.0 5.0 0.0 97.7	3.2 2.9 4.6 0.0 92.1	3.0 2.8 4.1 0.0 87.1	3.0 2.7 3.5 0.0 82.8	2.9 2.6 2.9 0.0 79.5	4.4 2.5 2.3 0.0 76.3	5.8 2.4 0.0 0.0 73.8	7.0 2.3 0.0 0.0 71.7	8.2 2.2 0.0 0.0 70.0	9.3 2.1 0.0 0.0 68.8	10.3 2.1 0.0 0.0 67.6	11.2 2.0 0.0 0.0 66.5	12.0 1.9 0.0 0.0 65.4
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2	6.3 2.6 4.2 0.0 167.4 54.2 234.8	6.2 2.5 4.1 0.0 160.9 26.9 200.5	6.1 2.5 3.2 0.0 160.1 29.0 200.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9	6.4 2.4 3.1 0.0 160.2 37.2 209.2	6.2 2.6 2.7 0.0 155.6 48.3 215.4	5.8 2.9 3.6 0.0 150.0 43.4 205.8	6.3 3.8 5.0 0.0 136.6 30.5 182.1	4.7 3.8 4.5 0.0 116.7 33.0 162.6	4.7 3.0 2.9 0.0 105.4 33.0 148.9	3.5 3.0 5.0 0.0 97.7 33.0 142.1 21.6	3.2 2.9 4.6 0.0 92.1 33.0 135.8 21.6	3.0 2.8 4.1 0.0 87.1 33.0 130.1	3.0 2.7 3.5 0.0 82.8 33.0 125.1 21.6	2.9 2.6 2.9 0.0 79.5 33.0 121.0	4.4 2.5 2.3 0.0 76.3 33.0 118.5	5.8 2.4 0.0 0.0 73.8 33.0 115.0	7.0 2.3 0.0 0.0 71.7 33.0 114.1 21.7	8.2 2.2 0.0 0.0 70.0 33.0 113.5	9.3 2.1 0.0 0.0 68.8 33.0 113.3	10.3 2.1 0.0 0.0 67.6 33.0 113.0	11.2 2.0 0.0 0.0 66.5 33.0 112.7	12.0 1.9 0.0 0.0 65.4 33.0 112.3
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3	6.2 2.5 4.1 0.0 160.9 26.9 200.5	6.1 2.5 3.2 0.0 160.1 29.0 200.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0	4.7 3.0 2.9 0.0 105.4 33.0 148.9 21.5 0.0	3.5 3.0 5.0 0.0 97.7 33.0 142.1 21.6 0.0	3.2 2.9 4.6 0.0 92.1 33.0 135.8 21.6 0.0	3.0 2.8 4.1 0.0 87.1 33.0 130.1 21.6 0.0	3.0 2.7 3.5 0.0 82.8 33.0 125.1 21.6 0.0	2.9 2.6 2.9 0.0 79.5 33.0 121.0 21.6 0.0	4.4 2.5 2.3 0.0 76.3 33.0 118.5 21.7 0.0	5.8 2.4 0.0 0.0 73.8 33.0 115.0 21.7 0.0	7.0 2.3 0.0 0.0 71.7 33.0 114.1 21.7 0.0	8.2 2.2 0.0 0.0 70.0 33.0 113.5 21.7 0.0	9.3 2.1 0.0 0.0 68.8 33.0 113.3 21.7 0.0	10.3 2.1 0.0 0.0 67.6 33.0 113.0 21.8 0.0	11.2 2.0 0.0 0.0 66.5 33.0 112.7 21.8 0.0	12.0 1.9 0.0 0.0 65.4 33.0 112.3 21.8 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6	6.2 2.5 4.1 0.0 160.9 260.9 200.5 25.8 2.1 10.8	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0	4.7 3.0 2.9 0.0 105.4 33.0 148.9 21.5 0.0	3.5 3.0 5.0 0.0 97.7 33.0 142.1 21.6 0.0 0.0	3.2 2.9 4.6 0.0 92.1 33.0 135.8 21.6 0.0 0.0	3.0 2.8 4.1 0.0 87.1 33.0 130.1 21.6 0.0 0.0	3.0 2.7 3.5 0.0 82.8 33.0 125.1 21.6 0.0 0.0	2.9 2.6 2.9 0.0 79.5 33.0 121.0 21.6 0.0 0.0	4.4 2.5 2.3 0.0 76.3 33.0 118.5 21.7 0.0 0.0	5.8 2.4 0.0 0.0 73.8 33.0 115.0 21.7 0.0 0.0	7.0 2.3 0.0 0.0 71.7 33.0 114.1 21.7 0.0 0.0	8.2 2.2 0.0 0.0 70.0 33.0 113.5 21.7 0.0 0.0	9.3 2.1 0.0 0.0 68.8 33.0 113.3 21.7 0.0	10.3 2.1 0.0 0.0 67.6 33.0 113.0 21.8 0.0	11.2 2.0 0.0 0.0 66.5 33.0 112.7 21.8 0.0 0.0	12.0 1.9 0.0 0.0 65.4 33.0 112.3 21.8 0.0 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3	6.2 2.5 4.1 0.0 160.9 26.9 200.5	6.1 2.5 3.2 0.0 160.1 29.0 200.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0	4.7 3.0 2.9 0.0 105.4 33.0 148.9 21.5 0.0	3.5 3.0 5.0 0.0 97.7 33.0 142.1 21.6 0.0	3.2 2.9 4.6 0.0 92.1 33.0 135.8 21.6 0.0	3.0 2.8 4.1 0.0 87.1 33.0 130.1 21.6 0.0	3.0 2.7 3.5 0.0 82.8 33.0 125.1 21.6 0.0	2.9 2.6 2.9 0.0 79.5 33.0 121.0 21.6 0.0	4.4 2.5 2.3 0.0 76.3 33.0 118.5 21.7 0.0	5.8 2.4 0.0 0.0 73.8 33.0 115.0 21.7 0.0	7.0 2.3 0.0 0.0 71.7 33.0 114.1 21.7 0.0	8.2 2.2 0.0 0.0 70.0 33.0 113.5 21.7 0.0	9.3 2.1 0.0 0.0 68.8 33.0 113.3 21.7 0.0	10.3 2.1 0.0 0.0 67.6 33.0 113.0 21.8 0.0	11.2 2.0 0.0 0.0 66.5 33.0 112.7 21.8 0.0	12.0 1.9 0.0 0.0 65.4 33.0 112.3 21.8 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8	4.7 3.0 2.9 0.0 105.4 33.0 148.9 21.5 0.0 0.0	3.5 3.0 5.0 0.0 97.7 33.0 142.1 21.6 0.0 0.0 0.0 4.6	3.2 2.9 4.6 0.0 92.1 33.0 135.8 21.6 0.0 0.0	3.0 2.8 4.1 0.0 87.1 33.0 130.1 21.6 0.0 0.0 151.7	3.0 2.7 3.5 0.0 82.8 33.0 125.1 21.6 0.0 0.0 146.7 5.6	2.9 2.6 2.9 0.0 79.5 33.0 121.0 21.6 0.0 0.0	4.4 2.5 2.3 0.0 76.3 33.0 118.5 21.7 0.0 0.0 140.2	5.8 2.4 0.0 0.0 73.8 33.0 115.0 21.7 0.0 0.0 136.7	7.0 2.3 0.0 0.0 71.7 33.0 114.1 21.7 0.0 0.0 135.8	8.2 2.2 0.0 0.0 70.0 33.0 113.5 21.7 0.0 0.0 135.2	9.3 2.1 0.0 0.0 68.8 33.0 113.3 21.7 0.0 0.0 135.1	10.3 2.1 0.0 0.0 67.6 33.0 113.0 21.8 0.0 0.0 134.8	11.2 2.0 0.0 0.0 66.5 33.0 112.7 21.8 0.0 0.0 134.5	12.0 1.9 0.0 0.0 65.4 33.0 112.3 21.8 0.0 0.0 134.1
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0	4.7 3.0 2.9 0.0 105.4 33.0 148.9 21.5 0.0 0.0 170.5	3.5 3.0 5.0 0.0 97.7 33.0 142.1 21.6 0.0 0.0 163.7	3.2 2.9 4.6 0.0 92.1 33.0 135.8 21.6 0.0 0.0 157.4	3.0 2.8 4.1 0.0 87.1 33.0 130.1 21.6 0.0 0.0 151.7 4.6 0.0	3.0 2.7 3.5 0.0 82.8 33.0 125.1 21.6 0.0 0.0 146.7 5.6	2.9 2.6 2.9 0.0 79.5 33.0 121.0 21.6 0.0 0.0 142.6	4.4 2.5 2.3 0.0 76.3 33.0 118.5 21.7 0.0 0.0 140.2	5.8 2.4 0.0 73.8 33.0 115.0 21.7 0.0 0.0 136.7	7.0 2.3 0.0 71.7 33.0 114.1 21.7 0.0 0.0 135.8	8.2 2.2 0.0 0.0 70.0 33.0 113.5 21.7 0.0 0.0 135.2	9.3 2.1 0.0 68.8 33.0 113.3 21.7 0.0 0.0 135.1	10.3 2.1 0.0 67.6 33.0 113.0 21.8 0.0 0.0 134.8	11.2 2.0 0.0 0.0 66.5 33.0 112.7 21.8 0.0 0.0 134.5	12.0 1.9 0.0 0.0 65.4 33.0 112.3 21.8 0.0 0.0 134.1 8.6 1.8
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8	4.7 3.0 2.9 0.0 105.4 33.0 148.9 21.5 0.0 0.0	3.5 3.0 5.0 0.0 97.7 33.0 142.1 21.6 0.0 0.0 0.0 4.6	3.2 2.9 4.6 0.0 92.1 33.0 135.8 21.6 0.0 0.0	3.0 2.8 4.1 0.0 87.1 33.0 130.1 21.6 0.0 0.0 151.7	3.0 2.7 3.5 0.0 82.8 33.0 125.1 21.6 0.0 0.0 146.7 5.6	2.9 2.6 2.9 0.0 79.5 33.0 121.0 21.6 0.0 0.0	4.4 2.5 2.3 0.0 76.3 33.0 118.5 21.7 0.0 0.0 140.2	5.8 2.4 0.0 0.0 73.8 33.0 115.0 21.7 0.0 0.0 136.7	7.0 2.3 0.0 0.0 71.7 33.0 114.1 21.7 0.0 0.0 135.8	8.2 2.2 0.0 0.0 70.0 33.0 113.5 21.7 0.0 0.0 135.2	9.3 2.1 0.0 0.0 68.8 33.0 113.3 21.7 0.0 0.0 135.1	10.3 2.1 0.0 0.0 67.6 33.0 113.0 21.8 0.0 0.0 134.8	11.2 2.0 0.0 0.0 66.5 33.0 112.7 21.8 0.0 0.0 134.5	12.0 1.9 0.0 0.0 65.4 33.0 112.3 21.8 0.0 0.0 134.1
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0	4.7 3.0 2.9 0.0 105.4 33.0 148.9 21.5 0.0 0.0 170.5	3.5 3.0 5.0 97.7 33.0 142.1 21.6 0.0 0.0 163.7 4.6 0.0	3.2 2.9 4.6 0.0 92.1 33.0 135.8 21.6 0.0 0.0 157.4	3.0 2.8 4.1 0.0 87.1 33.0 130.1 21.6 0.0 0.0 151.7 4.6 0.0	3.0 2.7 3.5 0.0 82.8 33.0 125.1 21.6 0.0 0.0 146.7 5.6	2.9 2.6 2.9 0.0 79.5 33.0 121.0 21.6 0.0 0.0 142.6	4.4 2.5 2.3 0.0 76.3 33.0 118.5 21.7 0.0 0.0 140.2	5.8 2.4 0.0 73.8 33.0 115.0 21.7 0.0 0.0 136.7	7.0 2.3 0.0 71.7 33.0 114.1 21.7 0.0 0.0 135.8	8.2 2.2 0.0 70.0 33.0 113.5 21.7 0.0 0.0 135.2	9.3 2.1 0.0 68.8 33.0 113.3 21.7 0.0 0.0 135.1	10.3 2.1 0.0 67.6 33.0 113.0 21.8 0.0 0.0 134.8	11.2 2.0 0.0 66.5 33.0 112.7 21.8 0.0 0.0 134.5	12.0 1.9 0.0 0.0 65.4 33.0 112.3 21.8 0.0 0.0 134.1 8.6 1.8
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0 3.2	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0 3.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 4.4	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 3.4	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	4.7 3.0 2.9 0.0 105.4 33.0 148.9 21.5 0.0 0.0 170.5 4.1	3.5 3.0 5.0 97.7 33.0 142.1 21.6 0.0 0.0 163.7 4.6 0.0	3.2 2.9 4.6 0.0 92.1 33.0 135.8 21.6 0.0 0.0 157.4 4.6 0.0 4.6	3.0 2.8 4.1 0.0 87.1 33.0 130.1 21.6 0.0 0.0 151.7 4.6 0.0 4.6	3.0 2.7 3.5 0.0 82.8 33.0 125.1 21.6 0.0 0.0 146.7 5.6 0.0 5.6	2.9 2.6 2.9 0.0 79.5 33.0 121.0 21.6 0.0 0.0 142.6 8.6 1.8	4.4 2.5 2.3 0.0 76.3 33.0 118.5 21.7 0.0 0.0 140.2 8.6 1.8 10.4	5.8 2.4 0.0 0.0 73.8 33.0 115.0 21.7 0.0 0.0 136.7 8.6 10.4	7.0 2.3 0.0 0.0 71.7 33.0 114.1 21.7 0.0 0.0 135.8 8.6 1.8	8.2 2.2 0.0 0.0 70.0 33.0 113.5 21.7 0.0 0.0 135.2 8.6 1.8	9.3 2.1 0.0 0.0 68.8 33.0 113.3 21.7 0.0 0.0 135.1 8.6 1.8 10.4	10.3 2.1 0.0 0.0 67.6 33.0 113.0 21.8 0.0 0.0 0.0 134.8	11.2 2.0 0.0 66.5 33.0 112.7 21.8 0.0 0.0 134.5	12.0 1.9 0.0 0.0 65.4 33.0 112.3 21.8 0.0 0.0 134.1 8.6 1.8
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply Total Supply Demand [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6 0.0 0.0 227.6 85.2	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5 2.0 0.0 2.0	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0 3.2 220.7	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0 3.5 239.7 88.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0 2.5	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 4.4	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5 3.8 0.0 3.8	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 3.4	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	4.7 3.0 2.9 0.0 105.4 33.0 148.9 21.5 0.0 0.0 170.5 4.1 0.0 4.1	3.5 3.0 5.0 0.0 97.7 33.0 142.1 21.6 0.0 0.0 163.7 4.6 0.0 4.6	3.2 2.9 4.6 0.0 92.1 33.0 135.8 21.6 0.0 0.0 157.4 4.6 0.0 4.6	3.0 2.8 4.1 0.0 87.1 33.0 130.1 21.6 0.0 0.0 151.7 4.6 0.0 4.6	3.0 2.7 3.5 0.0 82.8 33.0 125.1 21.6 0.0 0.0 146.7 5.6 0.0 5.6	2.9 2.6 2.9 0.0 79.5 33.0 121.0 21.6 0.0 0.0 142.6 8.6 1.8 10.4	4.4 2.5 2.3 0.0 76.3 33.0 118.5 21.7 0.0 0.0 140.2 8.6 1.8 10.4	5.8 2.4 0.0 0.0 73.8 33.0 115.0 21.7 0.0 0.0 136.7 8.6 1.8 10.4	7.0 2.3 0.0 0.0 71.7 33.0 114.1 21.7 0.0 0.0 135.8 8.6 1.8 10.4	8.2 2.2 0.0 0.0 70.0 33.0 113.5 21.7 0.0 0.0 135.2 8.6 1.8 10.4	9.3 2.1 0.0 0.0 68.8 33.0 113.3 21.7 0.0 0.0 135.1 8.6 1.8 10.4	10.3 2.1 0.0 0.0 67.6 33.0 113.0 21.8 0.0 0.0 134.8 8.6 1.8 10.4	11.2 2.0 0.0 0.0 66.5 33.0 112.7 21.8 0.0 0.0 134.5 8.6 1.8 10.4	12.0 1.9 0.0 0.0 65.4 33.0 112.3 21.8 0.0 0.0 134.1 8.6 1.8 10.4
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5 2.0 2.0 272.5	6.2 2.5 4.1 0.0 160.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0 3.2	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0 3.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0 2.5 220.9 93.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 4.4 231.0	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5 3.8 234.5 3.8 238.2	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 3.4 237.0	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7 211.1	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	4.7 3.0 2.9 0.0 105.4 33.0 148.9 21.5 0.0 0.0 170.5 4.1 0.0 4.1	3.5 3.0 5.0 0.0 97.7 33.0 142.1 21.6 0.0 0.0 163.7 4.6 0.0 4.6	3.2 2.9 4.6 0.0 92.1 33.0 135.8 21.6 0.0 0.0 157.4 4.6 0.0 4.6	3.0 2.8 4.1 0.0 87.1 33.0 130.1 21.6 0.0 0.0 151.7 4.6 0.0 4.6	3.0 2.7 3.5 0.0 82.8 33.0 125.1 21.6 0.0 0.0 146.7 5.6 0.0 5.6	2.9 2.6 2.9 0.0 79.5 33.0 121.0 21.6 0.0 0.0 142.6 8.6 1.8 10.4	4.4 2.5 2.3 0.0 76.3 33.0 118.5 21.7 0.0 0.0 140.2 8.6 1.8 10.4	5.8 2.4 0.0 0.0 73.8 33.0 115.0 21.7 0.0 0.0 136.7 8.6 1.8 10.4	7.0 2.3 0.0 0.0 71.7 33.0 114.1 21.7 0.0 0.0 135.8 8.6 1.8 10.4	8.2 2.2 0.0 0.0 70.0 33.0 113.5 21.7 0.0 0.0 135.2 8.6 1.8 10.4	9.3 2.1 0.0 0.0 68.8 33.0 113.3 21.7 0.0 0.0 135.1 8.6 1.8 10.4	10.3 2.1 0.0 0.0 67.6 33.0 113.0 21.8 0.0 0.0 134.8 8.6 1.8 10.4	11.2 2.0 0.0 0.0 66.5 33.0 112.7 21.8 0.0 0.0 134.5 8.6 1.8 10.4	12.0 1.9 0.0 0.0 65.4 33.0 112.3 21.8 0.0 0.0 134.1 8.6 1.8 10.4
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply Total Supply Demand [5] Exports [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0 241.0 77.6	7.9 2.8 3.3 3.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6 0.0 0.0 227.6 85.2	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 270.5 2.0 0.0 2.0 272.5 111.0	6.2 2.5 4.1 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0 20.7 80.7	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0 3.5 239.7 88.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0 5 220.9 93.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 113.4	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5 3.8 0.0 3.8 238.2 121.4	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 -8.3 233.6 3.4 0.0 237.0	6.3 3.8 5.0 0.3 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7 211.1 111.7 99.4	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	4.7 3.0 2.9 0.0 105.4 33.0 148.9 21.5 0.0 0.0 170.5 4.1 0.0 4.1	3.5 3.0 5.0 0.0 97.7 33.0 142.1 21.6 0.0 0.0 163.7 4.6 0.0 4.6	3.2 2.9 4.6 0.0 92.1 33.0 135.8 21.6 0.0 0.0 157.4 4.6 0.0 4.6	3.0 2.8 4.1 0.0 87.1 33.0 130.1 21.6 0.0 0.0 151.7 4.6 0.0 4.6	3.0 2.7 3.5 0.0 82.8 33.0 125.1 21.6 0.0 0.0 146.7 5.6 0.0 5.6	2.9 2.6 2.9 0.0 79.5 33.0 121.0 21.6 0.0 0.0 142.6 8.6 1.8 10.4	4.4 2.5 2.3 0.0 76.3 33.0 118.5 21.7 0.0 0.0 140.2 8.6 1.8 10.4	5.8 2.4 0.0 0.0 73.8 33.0 115.0 21.7 0.0 0.0 136.7 8.6 1.8 10.4	7.0 2.3 0.0 0.0 71.7 33.0 114.1 21.7 0.0 0.0 135.8 8.6 1.8 10.4	8.2 2.2 0.0 0.0 70.0 33.0 113.5 21.7 0.0 0.0 135.2 8.6 1.8 10.4	9.3 2.1 0.0 0.0 68.8 33.0 113.3 21.7 0.0 0.0 135.1 8.6 1.8 10.4	10.3 2.1 0.0 0.0 67.6 33.0 113.0 21.8 0.0 0.0 134.8 8.6 1.8 10.4	11.2 2.0 0.0 0.0 66.5 33.0 112.7 21.8 0.0 0.0 134.5 8.6 1.8 10.4	12.0 1.9 0.0 0.0 65.4 33.0 112.3 21.8 0.0 0.0 134.1 8.6 1.8 10.4

Sources: ST-3 & ST-98 - Alberta Energy Resources and Conservation Board (ERCB), Energy Statistics Handbook Fourth Quarter 2010 -Statistics Canada, CANSIM - Statistics Canada, Commodities Tracking System (CTS) - NEB, Saskatchewan Industry and Resources.

All charts show Alberta plus adjustment figures as Alberta's production. Total provincial production plus Adjustment plus off-gas is equal to

Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM)
Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

total production + refinery production + non-conventional production - total demand

^[1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy

^[2] Mineral Statistics Yearbook - Saskatchewan Industry and Resources.

^[3] Industry.

^[4] ST-3 report, ERCB. Total AB reported production minus off-gas production.

ST-3 report includes conventional (gas plant) production plus off-gas.

^[5] CANSIM & "Report on Energy Supply and Demand in Canada" (Report 57-003-XIB), S tatistics Canada (Table "Details of Natural Gas Liquids - Canada").

^[6] All off-gas production is located in Alberta.

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2.0	2.1	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.5
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.2	10.1	9.9	9.8	9.7	9.6	9.5	9.5	9.4	9.2	9.2
5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
17.8	17.7	17.7	17.6	17.6	17.6	17.5	17.5	17.4	17.3	17.2
3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.3	21.2	21.2	21.1	21.1	21.0	21.0	21.0	20.9	20.8	20.7
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.3 1.7	0.3 1.7	0.3 1.7	0.3 1.7	0.3 1.7	0.3 1.7	0.3 1.7	0.3 1.7	0.3 1.7	0.3 1.7	0.3 1.7
22.9	22.9	22.8	22.8	22.7	22.7	22.7	22.6	22.6	22.4	22.4
17.7	17.8	17.8	17.9	18.0	18.0	18.1	18.2	18.2	18.3	18.4
	- 4		4.0			4.0		4.0		4.0
5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.4	4.3	4.1	4.0
2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12.7	13.4	13.9	14.4	14.7	15.1	15.4	15.6	15.8	15.8	15.9
12.7 1.9	13.4 1.8	13.9 1.8	14.4 1.7	14.7 1.7	15.1 1.7	15.4 1.7	15.6 1.8	15.8 1.8	15.8 1.8	15.9 1.8
12.7 1.9 0.0	13.4 1.8 0.0	13.9 1.8 0.0	14.4 1.7 0.0	14.7 1.7 0.0	15.1 1.7 0.0	15.4 1.7 0.0	15.6 1.8 0.0	15.8 1.8 0.0	15.8 1.8 0.0	15.9 1.8 0.0
12.7 1.9 0.0 0.0	13.4 1.8 0.0 0.0	13.9 1.8 0.0 0.0	14.4 1.7 0.0 0.0	14.7 1.7 0.0 0.0	15.1 1.7 0.0 0.0	15.4 1.7 0.0 0.0	15.6 1.8 0.0 0.0	15.8 1.8 0.0 0.0	15.8 1.8 0.0 0.0	15.9 1.8 0.0 0.0
12.7 1.9 0.0 0.0 64.3	13.4 1.8 0.0 0.0 63.4	13.9 1.8 0.0 0.0 62.5	14.4 1.7 0.0 0.0 61.8	14.7 1.7 0.0 0.0 61.1	15.1 1.7 0.0 0.0 60.6	15.4 1.7 0.0 0.0 60.0	15.6 1.8 0.0 0.0 59.5	15.8 1.8 0.0 0.0 58.9	15.8 1.8 0.0 0.0 58.0	15.9 1.8 0.0 0.0 57.6
12.7 1.9 0.0 0.0 64.3 33.0	13.4 1.8 0.0 0.0 63.4 33.0	13.9 1.8 0.0 0.0 62.5 33.0	14.4 1.7 0.0 0.0 61.8 33.0	14.7 1.7 0.0 0.0 61.1 33.0	15.1 1.7 0.0 0.0 60.6 33.0	15.4 1.7 0.0 0.0 60.0 33.0	15.6 1.8 0.0 0.0 59.5 33.0	15.8 1.8 0.0 0.0 58.9 33.0	15.8 1.8 0.0 0.0 58.0 33.0	15.9 1.8 0.0 0.0 57.6 33.0
12.7 1.9 0.0 0.0 64.3	13.4 1.8 0.0 0.0 63.4	13.9 1.8 0.0 0.0 62.5	14.4 1.7 0.0 0.0 61.8	14.7 1.7 0.0 0.0 61.1	15.1 1.7 0.0 0.0 60.6	15.4 1.7 0.0 0.0 60.0	15.6 1.8 0.0 0.0 59.5	15.8 1.8 0.0 0.0 58.9	15.8 1.8 0.0 0.0 58.0	15.9 1.8 0.0 0.0 57.6
12.7 1.9 0.0 0.0 64.3 33.0 111.9	13.4 1.8 0.0 0.0 63.4 33.0 111.5	13.9 1.8 0.0 0.0 62.5 33.0 111.2	14.4 1.7 0.0 0.0 61.8 33.0 110.9	14.7 1.7 0.0 0.0 61.1 33.0 110.6	15.1 1.7 0.0 0.0 60.6 33.0 110.4	15.4 1.7 0.0 0.0 60.0 33.0 110.1	15.6 1.8 0.0 0.0 59.5 33.0 109.8	15.8 1.8 0.0 0.0 58.9 33.0 109.5	15.8 1.8 0.0 0.0 58.0 33.0 108.6	15.9 1.8 0.0 0.0 57.6 33.0 108.3
12.7 1.9 0.0 0.0 64.3 33.0 111.9 21.8 0.0	13.4 1.8 0.0 0.0 63.4 33.0 111.5 21.9 0.0	13.9 1.8 0.0 0.0 62.5 33.0 111.2 21.9 0.0	14.4 1.7 0.0 0.0 61.8 33.0 110.9 21.9 0.0	14.7 1.7 0.0 0.0 61.1 33.0 110.6 21.9 0.0	15.1 1.7 0.0 0.0 60.6 33.0 110.4 21.9 0.0	15.4 1.7 0.0 0.0 60.0 33.0 110.1 22.0 0.0	15.6 1.8 0.0 0.0 59.5 33.0 109.8 22.0 0.0	15.8 1.8 0.0 0.0 58.9 33.0 109.5	15.8 1.8 0.0 0.0 58.0 33.0 108.6	15.9 1.8 0.0 0.0 57.6 33.0 108.3
12.7 1.9 0.0 0.0 64.3 33.0 111.9 21.8 0.0 0.0	13.4 1.8 0.0 0.0 63.4 33.0 111.5 21.9 0.0	13.9 1.8 0.0 0.0 62.5 33.0 111.2 21.9 0.0 0.0	14.4 1.7 0.0 0.0 61.8 33.0 110.9 21.9 0.0 0.0	14.7 1.7 0.0 0.0 61.1 33.0 110.6 21.9 0.0 0.0	15.1 1.7 0.0 0.0 60.6 33.0 110.4 21.9 0.0	15.4 1.7 0.0 0.0 60.0 33.0 110.1 22.0 0.0	15.6 1.8 0.0 0.0 59.5 33.0 109.8 22.0 0.0	15.8 1.8 0.0 0.0 58.9 33.0 109.5 22.0 0.0	15.8 1.8 0.0 0.0 58.0 33.0 108.6 22.0 0.0	15.9 1.8 0.0 0.0 57.6 33.0 108.3 22.1 0.0
12.7 1.9 0.0 0.0 64.3 33.0 111.9 21.8 0.0	13.4 1.8 0.0 0.0 63.4 33.0 111.5 21.9 0.0	13.9 1.8 0.0 0.0 62.5 33.0 111.2 21.9 0.0	14.4 1.7 0.0 0.0 61.8 33.0 110.9 21.9 0.0	14.7 1.7 0.0 0.0 61.1 33.0 110.6 21.9 0.0	15.1 1.7 0.0 0.0 60.6 33.0 110.4 21.9 0.0	15.4 1.7 0.0 0.0 60.0 33.0 110.1 22.0 0.0	15.6 1.8 0.0 0.0 59.5 33.0 109.8 22.0 0.0	15.8 1.8 0.0 0.0 58.9 33.0 109.5	15.8 1.8 0.0 0.0 58.0 33.0 108.6	15.9 1.8 0.0 0.0 57.6 33.0 108.3
12.7 1.9 0.0 0.0 64.3 33.0 111.9 21.8 0.0 0.0 133.7 8.6	13.4 1.8 0.0 0.0 63.4 33.0 111.5 21.9 0.0 0.0 133.4 8.6	13.9 1.8 0.0 0.0 62.5 33.0 111.2 21.9 0.0 0.0 133.1 8.6	14.4 1.7 0.0 61.8 33.0 110.9 21.9 0.0 0.0 132.8	14.7 1.7 0.0 0.0 61.1 33.0 110.6 21.9 0.0 0.0 132.5	15.1 1.7 0.0 60.6 33.0 110.4 21.9 0.0 0.0 0.0 38.6	15.4 1.7 0.0 60.0 33.0 110.1 22.0 0.0 0.0 132.1 8.6	15.6 1.8 0.0 0.0 59.5 33.0 109.8 22.0 0.0 0.0 131.8	15.8 1.8 0.0 0.0 58.9 33.0 109.5 22.0 0.0 0.0 131.5	15.8 1.8 0.0 0.0 58.0 33.0 108.6 22.0 0.0 0.0 130.6	15.9 1.8 0.0 57.6 33.0 108.3 22.1 0.0 0.0 130.4
12.7 1.9 0.0 0.0 64.3 33.0 111.9 21.8 0.0 0.0 133.7 8.6 1.8	13.4 1.8 0.0 63.4 33.0 111.5 21.9 0.0 0.0 133.4 8.6 1.8	13.9 1.8 0.0 0.0 62.5 33.0 111.2 21.9 0.0 0.0 133.1 8.6 1.8	14.4 1.7 0.0 61.8 33.0 110.9 21.9 0.0 0.0 132.8	14.7 1.7 0.0 61.1 33.0 110.6 21.9 0.0 0.0 132.5	15.1 1.7 0.0 60.6 33.0 110.4 21.9 0.0 0.0 132.3	15.4 1.7 0.0 60.0 33.0 110.1 22.0 0.0 0.0 132.1 8.6 1.8	15.6 1.8 0.0 59.5 33.0 109.8 22.0 0.0 131.8 8.6 1.8	15.8 1.8 0.0 58.9 33.0 109.5 22.0 0.0 0.0 131.5	15.8 1.8 0.0 58.0 33.0 108.6 22.0 0.0 0.0 130.6	15.9 1.8 0.0 57.6 33.0 108.3 22.1 0.0 0.0 130.4
12.7 1.9 0.0 0.0 64.3 33.0 111.9 21.8 0.0 0.0 133.7 8.6	13.4 1.8 0.0 0.0 63.4 33.0 111.5 21.9 0.0 0.0 133.4 8.6	13.9 1.8 0.0 0.0 62.5 33.0 111.2 21.9 0.0 0.0 133.1 8.6	14.4 1.7 0.0 61.8 33.0 110.9 21.9 0.0 0.0 132.8	14.7 1.7 0.0 0.0 61.1 33.0 110.6 21.9 0.0 0.0 132.5	15.1 1.7 0.0 60.6 33.0 110.4 21.9 0.0 0.0 0.0 38.6	15.4 1.7 0.0 60.0 33.0 110.1 22.0 0.0 0.0 132.1 8.6	15.6 1.8 0.0 0.0 59.5 33.0 109.8 22.0 0.0 0.0 131.8	15.8 1.8 0.0 0.0 58.9 33.0 109.5 22.0 0.0 0.0 131.5	15.8 1.8 0.0 0.0 58.0 33.0 108.6 22.0 0.0 0.0 130.6	15.9 1.8 0.0 57.6 33.0 108.3 22.1 0.0 0.0 130.4
12.7 1.9 0.0 0.0 64.3 33.0 111.9 21.8 0.0 0.0 133.7 8.6 1.8	13.4 1.8 0.0 63.4 33.0 111.5 21.9 0.0 0.0 133.4	13.9 1.8 0.0 0.0 62.5 33.0 111.2 21.9 0.0 0.0 133.1 8.6 1.8	14.4 1.7 0.0 61.8 33.0 110.9 21.9 0.0 0.0 132.8	14.7 1.7 0.0 61.1 33.0 110.6 21.9 0.0 0.0 132.5	15.1 1.7 0.0 60.6 33.0 110.4 21.9 0.0 0.0 132.3	15.4 1.7 0.0 60.0 33.0 110.1 22.0 0.0 0.0 132.1 8.6 1.8	15.6 1.8 0.0 59.5 33.0 109.8 22.0 0.0 131.8 8.6 1.8	15.8 1.8 0.0 58.9 33.0 109.5 22.0 0.0 0.0 131.5	15.8 1.8 0.0 58.0 33.0 108.6 22.0 0.0 0.0 130.6	15.9 1.8 0.0 57.6 33.0 108.3 22.1 0.0 0.0 130.4
12.7 1.9 0.0 64.3 33.0 111.9 21.8 0.0 0.0 133.7 8.6 1.8	13.4 1.8 0.0 63.4 33.0 111.5 21.9 0.0 0.0 133.4 8.6 1.8	13.9 1.8 0.0 0.0 62.5 33.0 111.2 21.9 0.0 0.0 133.1 8.6 1.8 10.4	14.4 1.7 0.0 0.0 61.8 33.0 110.9 21.9 0.0 0.0 0.0 132.8	14.7 1.7 0.0 0.0 61.1 33.0 110.6 21.9 0.0 0.0 0.0 132.5	15.1 1.7 0.0 0.0 60.6 33.0 110.4 21.9 0.0 0.0 0.0 132.3	15.4 1.7 0.0 0.0 60.0 33.0 110.1 22.0 0.0 0.0 132.1 8.6 1.8	15.6 1.8 0.0 0.0 59.5 33.0 109.8 22.0 0.0 0.0 131.8 8.6 1.8	15.8 1.8 0.0 0.0 58.9 33.0 109.5 22.0 0.0 0.0 131.5 8.6 1.8	15.8 1.8 0.0 0.0 58.0 33.0 108.6 22.0 0.0 0.0 130.6 8.6 1.8	15.9 1.8 0.0 57.6 33.0 108.3 22.1 0.0 0.0 130.4 8.6 1.8
12.7 1.9 0.0 0.0 64.3 33.0 111.9 21.8 0.0 0.0 133.7 8.6 1.8 10.4	13.4 1.8 0.0 0.0 63.4 33.0 111.5 21.9 0.0 0.0 133.4 8.6 1.8 10.4	13.9 1.8 0.0 0.0 62.5 33.0 111.2 21.9 0.0 0.0 133.1 8.6 1.8 10.4	14.4 1.7 0.0 0.0 61.8 33.0 110.9 21.9 0.0 0.0 132.8 8.6 1.8 10.4	14.7 1.7 0.0 0.0 61.1 33.0 110.6 21.9 0.0 0.0 132.5 8.6 1.8 10.4	15.1 1.7 0.0 0.0 60.6 33.0 110.4 21.9 0.0 0.0 132.3 8.6 1.8 10.4	15.4 1.7 0.0 0.0 60.0 33.0 110.1 22.0 0.0 0.0 132.1 8.6 1.8 10.4	15.6 1.8 0.0 0.0 59.5 33.0 109.8 22.0 0.0 131.8 8.6 1.8 10.4	15.8 1.8 0.0 0.0 58.9 33.0 109.5 22.0 0.0 131.5 8.6 1.8 10.4	15.8 1.8 0.0 0.0 58.0 33.0 108.6 22.0 0.0 130.6 8.6 1.8 10.4	15.9 1.8 0.0 0.0 57.6 33.0 108.3 22.1 0.0 130.4 8.6 1.8 10.4

Table A3.17: Butane Supply, Demand and Potential Exports, Low Case

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5]	0.9 0.3 0.1 0.0 16.5 -2.2 15.6	0.9 0.2 0.4 0.0 14.5 5.2 21.2	0.8 0.2 0.4 0.0 16.0 3.9 21.4	0.8 0.2 0.4 0.0 14.6 3.2 19.4	0.8 0.3 0.4 0.0 14.4 3.2 19.1	0.9 0.2 0.5 0.0 14.2 8.4 24.2	0.9 0.2 0.5 0.0 13.7 0.7 16.0	0.9 0.3 0.4 0.0 13.4 1.2 16.2	0.8 0.3 0.5 0.0 13.3 0.5 15.5	0.9 0.4 0.5 0.0 11.9 -1.0	0.7 0.4 0.4 0.0 10.1 3.4 15.0	0.8 0.3 0.4 0.0 9.2 3.4 14.1	0.8 0.3 0.6 0.0 8.5 3.4 13.6	0.8 0.3 0.6 0.0 8.0 3.4 13.1	0.9 0.3 0.5 0.0 7.6 3.4 12.7	1.0 0.3 0.4 0.0 7.2 3.4 12.3	1.0 0.3 0.4 0.0 6.9 3.4 11.9	1.2 0.2 0.3 0.0 6.6 3.4 11.7	1.4 0.2 0.0 0.0 6.4 3.4 11.4	1.5 0.2 0.0 0.0 6.2 3.4 11.3	1.7 0.2 0.0 0.0 6.0 3.4 11.3	1.8 0.2 0.0 0.0 5.9 3.4 11.3	1.9 0.2 0.0 0.0 5.8 3.4 11.3	2.0 0.2 0.0 0.0 5.7 3.4 11.3	2.1 0.2 0.0 0.0 5.6 3.4 11.3
Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	2.2 1.1 2.3 16.6	2.2 0.9 2.2 22.1	2.5 0.8 2.4 22.3	2.3 0.9 0.1 22.5	2.1 1.1 0.5 21.8	1.9 1.1 8.9 18.3	2.0 1.4 1.0 18.4	2.6 1.3 0.2 20.0	2.9 0.8 0.3 18.8	3.0 1.5 0.3 16.9	2.5 0.0 0.0 17.5	2.5 0.0 0.0 16.6	2.5 0.0 0.0 16.1	2.5 0.0 0.0 15.6	2.5 0.0 0.0 15.1	2.5 0.0 0.0 14.8	2.5 0.0 0.0 14.4	2.5 0.0 0.0 14.2	2.5 0.0 0.0 13.9	2.5 0.0 0.0 13.8	2.5 0.0 0.0 13.8	2.5 0.0 0.0 13.8	2.5 0.0 0.0 13.8	2.5 0.0 0.0 13.8	2.5 0.0 0.0 13.8
Off-gas [6] Other Total Non-Conventional Supply	0.0 0.0 0.0	0.0 0.0 0.0	0.2 0.0 0.2	0.2 0.0 0.2	0.3 0.0 0.3	0.2 0.0 0.2	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.4 0.0 0.4	0.4 0.0 0.4	0.4 0.0 0.4	0.5 0.0 0.5	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7
Total Supply	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1	17.8	16.9	16.5	16.0	15.6	15.2	15.1	14.9	14.5	14.5	14.5	14.5	14.5	14.5	14.5
Demand [5]	9.9	15.9	15.8	17.1	17.0	13.6	14.3	16.4	14.9	12.8	16.6	16.8	17.3	18.0	18.5	18.7	18.8	19.0	19.1	19.2	19.4	19.6	19.9	20.0	20.1
Exports [5] Total Disposition Net Export	6.7 16.6 5.6	6.2 22.1 5.3	6.7 22.4 5.9	5.7 22.7 4.8	5.0 22.1 3.9	4.9 18.5 3.8	4.4 18.7 3.0	3.8 20.3 2.5	4.2 19.1 3.4	4.4 17.1 2.9	1.1	0.1	-0.8	-2.0	-2.9	-3.4	-3.7	-4.1	-4.6	-4.8	-4.9	-5.1	-5.4	-5.5	-5.7
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
(thousand barrels per day) British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5]	2000 5.9 1.6 0.7 0.0 103.7 -13.5 98.4	5.6 1.5 2.3 0.0 91.2 32.7 133.3	5.0 1.6 2.8 0.0 100.7 24.7 134.8	2003 5.1 1.5 2.7 0.0 92.1 20.4 121.8	5.2 1.6 2.3 0.0 90.7 20.3 120.1	2005 5.4 1.5 3.3 0.0 89.2 52.8 152.3	5.8 1.6 3.1 0.0 85.9 4.3 100.6	5.9 1.7 2.7 0.0 84.5 7.4 102.2	2008 5.3 1.9 3.2 0.0 83.5 3.3 97.3	2009 5.6 2.5 3.0 0.0 74.9 -6.5 79.5	2010 4.3 2.5 2.7 0.0 63.7 21.4 94.5	5.2 1.8 2.2 0.0 58.1 21.4 88.7	5.1 1.8 3.8 0.0 53.7 21.4 85.7	5.3 1.8 3.5 0.0 50.5 21.4 82.5	5.7 1.7 3.1 0.0 47.7 21.4 79.6	2015 6.2 1.7 2.7 0.0 45.2 21.4 77.1	2016 6.6 1.6 2.2 0.0 43.3 21.4 75.1	7.7 1.5 1.8 0.0 41.4 21.4 73.8	2018 8.7 1.5 0.0 0.0 40.0 21.4 71.5	9.6 1.4 0.0 0.0 38.8 21.4 71.2	2020 10.5 1.4 0.0 0.0 37.8 21.4 71.0	2021 11.3 1.3 0.0 0.0 37.1 21.4 71.1	2022 12.1 1.3 0.0 0.0 36.3 21.4 71.0	2023 12.7 1.2 0.0 0.0 35.7 21.4 71.0	2024 13.3 1.2 0.0 0.0 35.0 21.4 70.9
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment	5.9 1.6 0.7 0.0 103.7 -13.5	5.6 1.5 2.3 0.0 91.2 32.7	5.0 1.6 2.8 0.0 100.7 24.7	5.1 1.5 2.7 0.0 92.1 20.4	5.2 1.6 2.3 0.0 90.7 20.3	5.4 1.5 3.3 0.0 89.2 52.8	5.8 1.6 3.1 0.0 85.9 4.3	5.9 1.7 2.7 0.0 84.5 7.4	5.3 1.9 3.2 0.0 83.5 3.3	5.6 2.5 3.0 0.0 74.9 -6.5	4.3 2.5 2.7 0.0 63.7 21.4	5.2 1.8 2.2 0.0 58.1 21.4	5.1 1.8 3.8 0.0 53.7 21.4	5.3 1.8 3.5 0.0 50.5 21.4	5.7 1.7 3.1 0.0 47.7 21.4	6.2 1.7 2.7 0.0 45.2 21.4	6.6 1.6 2.2 0.0 43.3 21.4	7.7 1.5 1.8 0.0 41.4 21.4	8.7 1.5 0.0 0.0 40.0 21.4	9.6 1.4 0.0 0.0 38.8 21.4	10.5 1.4 0.0 0.0 37.8 21.4	11.3 1.3 0.0 0.0 37.1 21.4	12.1 1.3 0.0 0.0 36.3 21.4	12.7 1.2 0.0 0.0 35.7 21.4	13.3 1.2 0.0 0.0 35.0 21.4
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5]	5.9 1.6 0.7 0.0 103.7 -13.5 98.4 14.0 7.1 14.8	5.6 1.5 2.3 0.0 91.2 32.7 133.3 14.0 5.5 13.7	5.0 1.6 2.8 0.0 100.7 24.7 134.8 15.7 5.0 15.2	5.1 1.5 2.7 0.0 92.1 20.4 121.8 14.7 5.6 0.5	5.2 1.6 2.3 0.0 90.7 20.3 120.1 13.1 7.0 3.0	5.4 1.5 3.3 0.0 89.2 52.8 152.3 11.8 7.0 56.2	5.8 1.6 3.1 0.0 85.9 4.3 100.6 12.4 8.8 6.3	5.9 1.7 2.7 0.0 84.5 7.4 102.2 16.6 8.1 1.1	5.3 1.9 3.2 0.0 83.5 3.3 97.3 18.1 5.1 2.2	5.6 2.5 3.0 0.0 74.9 -6.5 79.5 19.2 9.2 1.9	4.3 2.5 2.7 0.0 63.7 21.4 94.5 15.6 0.0 0.0	5.2 1.8 2.2 0.0 58.1 21.4 88.7 15.6 0.0 0.0	5.1 1.8 3.8 0.0 53.7 21.4 85.7 15.7 0.0	5.3 1.8 3.5 0.0 50.5 21.4 82.5 15.7 0.0 0.0	5.7 1.7 3.1 0.0 47.7 21.4 79.6 15.7 0.0	6.2 1.7 2.7 0.0 45.2 21.4 77.1 15.7 0.0 0.0	6.6 1.6 2.2 0.0 43.3 21.4 75.1 15.7 0.0 0.0	7.7 1.5 1.8 0.0 41.4 21.4 73.8 15.7 0.0	8.7 1.5 0.0 0.0 40.0 21.4 71.5 15.7 0.0 0.0	9.6 1.4 0.0 0.0 38.8 21.4 71.2 15.8 0.0 0.0	10.5 1.4 0.0 0.0 37.8 21.4 71.0	11.3 1.3 0.0 0.0 37.1 21.4 71.1 15.8 0.0	12.1 1.3 0.0 0.0 36.3 21.4 71.0 15.8 0.0	12.7 1.2 0.0 0.0 35.7 21.4 71.0 15.8 0.0	13.3 1.2 0.0 0.0 35.0 21.4 70.9 15.8 0.0 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other	5.9 1.6 0.7 0.0 103.7 -13.5 98.4 14.0 7.1 14.8 104.7	5.6 1.5 2.3 0.0 91.2 32.7 133.3 14.0 5.5 13.7 139.2	5.0 1.6 2.8 0.0 100.7 24.7 134.8 15.7 5.0 15.2 140.2	5.1 1.5 2.7 0.0 92.1 20.4 121.8 14.7 5.6 0.5 141.6	5.2 1.6 2.3 0.0 90.7 20.3 120.1 13.1 7.0 3.0 137.2	5.4 1.5 3.3 0.0 89.2 52.8 152.3 11.8 7.0 56.2 114.9	5.8 1.6 3.1 0.0 85.9 4.3 100.6 12.4 8.8 6.3 115.6	5.9 1.7 2.7 0.0 84.5 7.4 102.2 16.6 8.1 1.1 125.7	5.3 1.9 3.2 0.0 83.5 3.3 97.3 18.1 5.1 2.2 118.4	5.6 2.5 3.0 0.0 74.9 -6.5 79.5 19.2 9.2 1.9 106.0	4.3 2.5 2.7 0.0 63.7 21.4 94.5 15.6 0.0 0.0 110.1	5.2 1.8 2.2 0.0 58.1 21.4 88.7 15.6 0.0 0.0 104.3	5.1 1.8 3.8 0.0 53.7 21.4 85.7 15.7 0.0 0.0 101.4 2.7 0.0	5.3 1.8 3.5 0.0 50.5 21.4 82.5 15.7 0.0 0.0 98.2 2.7	5.7 1.7 3.1 0.0 47.7 21.4 79.6 15.7 0.0 0.0 95.3	6.2 1.7 2.7 0.0 45.2 21.4 77.1 15.7 0.0 0.0 92.8 3.1	6.6 1.6 2.2 0.0 43.3 21.4 75.1 15.7 0.0 90.8 4.2	7.7 1.5 1.8 0.0 41.4 21.4 73.8 15.7 0.0 0.0 89.5	8.7 1.5 0.0 0.0 40.0 21.4 71.5 15.7 0.0 0.0 87.2	9.6 1.4 0.0 38.8 21.4 71.2 15.8 0.0 0.0 87.0	10.5 1.4 0.0 37.8 21.4 71.0 15.8 0.0 0.0 86.8	11.3 1.3 0.0 37.1 21.4 71.1 15.8 0.0 0.0 86.9	12.1 1.3 0.0 36.3 21.4 71.0 15.8 0.0 0.0 86.8	12.7 1.2 0.0 35.7 21.4 71.0 15.8 0.0 0.0 86.8	13.3 1.2 0.0 0.0 35.0 21.4 70.9 15.8 0.0 0.0 86.7
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply	5.9 1.6 0.7 0.0 103.7 -13.5 98.4 14.0 7.1 14.8 104.7 0.0 0.0	5.6 1.5 2.3 0.0 91.2 32.7 133.3 14.0 5.5 13.7 139.2 0.0 0.0	5.0 1.6 2.8 0.0 100.7 24.7 134.8 15.7 5.0 15.2 140.2 0.9 0.0	5.1 1.5 2.7 0.0 92.1 20.4 121.8 14.7 5.6 0.5 141.6	5.2 1.6 2.3 0.0 90.7 20.3 120.1 13.1 7.0 3.0 137.2 1.6 0.0 1.6	5.4 1.5 3.3 0.0 89.2 52.8 152.3 11.8 7.0 56.2 114.9	5.8 1.6 3.1 0.0 85.9 4.3 100.6 12.4 8.8 6.3 115.6 2.1 0.0 2.1	5.9 1.7 2.7 0.0 84.5 7.4 102.2 16.6 8.1 1.1, 1.1, 1.25.7	5.3 1.9 3.2 0.0 83.5 3.3 97.3 18.1 5.1 2.2 2118.4	5.6 2.5 3.0 0.0 74.9 -6.5 79.5 19.2 9.2 9.2 106.0	4.3 2.5 2.7 0.0 63.7 21.4 94.5 15.6 0.0 0.0 110.1 1.8 0.0	5.2 1.8 2.2 0.0 58.1 21.4 88.7 15.6 0.0 0.0 104.3 2.2 0.0 2.2	5.1 1.8 3.8 0.0 53.7 21.4 85.7 15.7 0.0 0.0 101.4 2.7 0.0 2.7	5.3 1.8 3.5 0.0 50.5 21.4 82.5 15.7 0.0 9 8.2 2.7 0.0 2.7	5.7 1.7 3.1 0.0 47.7 21.4 79.6 15.7 0.0 95.3 2.7 0.0	6.2 1.7 2.7 0.0 45.2 21.4 77.1 15.7 0.0 92.8 3.1 0.0 3.1	6.6 1.6 2.2 0.0 43.3 21.4 75.1 15.7 0.0 90.8 4.2	7.7 1.5 1.8 0.0 41.4 21.4 73.8 15.7 0.0 89.5 4.2 0.0	8.7 1.5 0.0 0.0 40.0 21.4 71.5 15.7 0.0 0.0 87.2 4.2 0.0	9.6 1.4 0.0 0.0 38.8 21.4 71.2 15.8 0.0 0.0 87.0	10.5 1.4 0.0 0.0 37.8 21.4 71.0 15.8 0.0 0.0 86.8 4.2 0.0	11.3 1.3 0.0 0.0 37.1 21.4 71.1 15.8 0.0 0.0 86.9 4.2	12.1 1.3 0.0 0.0 36.3 21.4 71.0 15.8 0.0 0.0 86.8	12.7 1.2 0.0 0.0 35.7 21.4 71.0 15.8 0.0 0.0 86.8 4.2 0.0	13.3 1.2 0.0 0.0 35.0 21.4 70.9 15.8 0.0 0.0 86.7 4.2 0.0

- [1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy
- [2] Mineral Statistics Yearbook Saskatchewan Industry and Resources.
- [3] Industry.
- [4] ST-3 report ERCB. Total Alberta reported production minus off-gas production. ST-3 report includes conventional (gas plant) production plus off-gas.
- [5] CANSIM & "Report on Energy Supply and Demand in Canada" (Report 57-003-XIB) Statistics Canada
- (Table "Details of Natural Gas Liquids Canada"). Statistics Canada (Table "Details of Natural Gas Liquids Canada").
- [6] All off-gas production is located in Alberta.

Note: All charts show Alberta plus adjustment figures as Alberta's production.

Total provincial production plus Adjustment plus off-gas is equal to

Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM)

Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	5.4	5.3	5.2	5.2	5.1	5.1	5.0	5.0	4.9	4.9
3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	11.1	11.0	11.0
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.8	13.8	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.6	13.6
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.3	14.3	14.2	14.2
20.3	20.2	20.4	20.6	20.9	21.3	21.7	22.0	22.2	22.5	22.7
-5.8	-5.8	-6.0	-6.3	-6.6	-6.9	-7.3	-7.6	-7.9	-8.2	-8.5
2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13.9	14.3	14.7	15.1	15.4	15.6	15.8	16.0	16.2	16.2	16.2
13.9 1.1	14.3 1.1	14.7 1.1	15.1 1.1	15.4 1.1	1.1	15.8 1.1	16.0 1.1	16.2 1.1	16.2 1.1	16.2 1.1
					1.1 0.0					
1.1 0.0 0.0	1.1 0.0 0.0	1.1 0.0 0.0	1.1 0.0 0.0	1.1 0.0 0.0	1.1 0.0 0.0	1.1	1.1 0.0 0.0	1.1	1.1 0.0 0.0	1.1 0.0 0.0
1.1 0.0 0.0 34.4	1.1 0.0 0.0 33.8	1.1 0.0 0.0 33.3	1.1 0.0 0.0 32.9	1.1 0.0 0.0 32.5	1.1 0.0 0.0 32.2	1.1 0.0 0.0 31.9	1.1 0.0 0.0 31.6	1.1 0.0 0.0 31.3	1.1 0.0 0.0 30.8	1.1 0.0 0.0 30.6
1.1 0.0 0.0 34.4 21.4	1.1 0.0 0.0 33.8 21.4	1.1 0.0 0.0 33.3 21.4	1.1 0.0 0.0 32.9 21.4	1.1 0.0 0.0 32.5 21.4	1.1 0.0 0.0 32.2 21.4	1.1 0.0 0.0 31.9 21.4	1.1 0.0 0.0 31.6 21.4	1.1 0.0 0.0 31.3 21.4	1.1 0.0 0.0 30.8 21.4	1.1 0.0 0.0 30.6 21.4
1.1 0.0 0.0 34.4	1.1 0.0 0.0 33.8	1.1 0.0 0.0 33.3	1.1 0.0 0.0 32.9	1.1 0.0 0.0 32.5	1.1 0.0 0.0 32.2	1.1 0.0 0.0 31.9	1.1 0.0 0.0 31.6	1.1 0.0 0.0 31.3	1.1 0.0 0.0 30.8	1.1 0.0 0.0 30.6
1.1 0.0 0.0 34.4 21.4	1.1 0.0 0.0 33.8 21.4	1.1 0.0 0.0 33.3 21.4	1.1 0.0 0.0 32.9 21.4	1.1 0.0 0.0 32.5 21.4	1.1 0.0 0.0 32.2 21.4	1.1 0.0 0.0 31.9 21.4	1.1 0.0 0.0 31.6 21.4	1.1 0.0 0.0 31.3 21.4	1.1 0.0 0.0 30.8 21.4	1.1 0.0 0.0 30.6 21.4
1.1 0.0 0.0 34.4 21.4 70.7 15.9 0.0	1.1 0.0 0.0 33.8 21.4 70.6 15.9 0.0	1.1 0.0 0.0 33.3 21.4 70.5	1.1 0.0 0.0 32.9 21.4 70.4 15.9 0.0	1.1 0.0 0.0 32.5 21.4 70.3 15.9 0.0	1.1 0.0 0.0 32.2 21.4 70.3 15.9 0.0	1.1 0.0 0.0 31.9 21.4 70.2 16.0 0.0	1.1 0.0 0.0 31.6 21.4 70.1 16.0 0.0	1.1 0.0 0.0 31.3 21.4 69.9 16.0 0.0	1.1 0.0 0.0 30.8 21.4 69.4 16.0 0.0	1.1 0.0 0.0 30.6 21.4 69.3 16.0 0.0
1.1 0.0 0.0 34.4 21.4 70.7 15.9 0.0 0.0	1.1 0.0 0.0 33.8 21.4 70.6 15.9 0.0 0.0	1.1 0.0 0.0 33.3 21.4 70.5 15.9 0.0 0.0	1.1 0.0 0.0 32.9 21.4 70.4 15.9 0.0 0.0	1.1 0.0 0.0 32.5 21.4 70.3 15.9 0.0	1.1 0.0 0.0 32.2 21.4 70.3 15.9 0.0 0.0	1.1 0.0 0.0 31.9 21.4 70.2 16.0 0.0	1.1 0.0 0.0 31.6 21.4 70.1 16.0 0.0	1.1 0.0 0.0 31.3 21.4 69.9 16.0 0.0	1.1 0.0 0.0 30.8 21.4 69.4 16.0 0.0	1.1 0.0 0.0 30.6 21.4 69.3 16.0 0.0
1.1 0.0 0.0 34.4 21.4 70.7 15.9 0.0	1.1 0.0 0.0 33.8 21.4 70.6 15.9 0.0	1.1 0.0 0.0 33.3 21.4 70.5	1.1 0.0 0.0 32.9 21.4 70.4 15.9 0.0	1.1 0.0 0.0 32.5 21.4 70.3 15.9 0.0	1.1 0.0 0.0 32.2 21.4 70.3 15.9 0.0	1.1 0.0 0.0 31.9 21.4 70.2 16.0 0.0	1.1 0.0 0.0 31.6 21.4 70.1 16.0 0.0	1.1 0.0 0.0 31.3 21.4 69.9 16.0 0.0	1.1 0.0 0.0 30.8 21.4 69.4 16.0 0.0	1.1 0.0 0.0 30.6 21.4 69.3 16.0 0.0
1.1 0.0 0.0 34.4 21.4 70.7 15.9 0.0 0.0 86.6	1.1 0.0 0.0 33.8 21.4 70.6 15.9 0.0 0.0 86.5	1.1 0.0 0.0 33.3 21.4 70.5 15.9 0.0 0.0 86.4 4.2	1.1 0.0 0.0 32.9 21.4 70.4 15.9 0.0 0.0 86.3	1.1 0.0 0.0 32.5 21.4 70.3 15.9 0.0 0.0 86.2	1.1 0.0 0.0 32.2 21.4 70.3 15.9 0.0 0.0 86.2	1.1 0.0 0.0 31.9 21.4 70.2 16.0 0.0 0.0 86.1	1.1 0.0 0.0 31.6 21.4 70.1 16.0 0.0 0.0 86.0	1.1 0.0 0.0 31.3 21.4 69.9 16.0 0.0 0.0 85.9	1.1 0.0 0.0 30.8 21.4 69.4 16.0 0.0 0.0 85.4	1.1 0.0 0.0 30.6 21.4 69.3 16.0 0.0 0.0 85.3
1.1 0.0 0.0 34.4 21.4 70.7 15.9 0.0 0.0 86.6	1.1 0.0 0.0 33.8 21.4 70.6 15.9 0.0 0.0 86.5 4.2 0.0	1.1 0.0 0.0 33.3 21.4 70.5 15.9 0.0 0.0 86.4 4.2 0.0	1.1 0.0 0.0 32.9 21.4 70.4 15.9 0.0 0.0 86.3	1.1 0.0 0.0 32.5 21.4 70.3 15.9 0.0 0.0 86.2 4.2 0.0	1.1 0.0 0.0 32.2 21.4 70.3 15.9 0.0 0.0 86.2 4.2 0.0	1.1 0.0 0.0 31.9 21.4 70.2 16.0 0.0 0.0 86.1 4.2 0.0	1.1 0.0 0.0 31.6 21.4 70.1 16.0 0.0 0.0 86.0	1.1 0.0 0.0 31.3 21.4 69.9 16.0 0.0 0.0 85.9	1.1 0.0 0.0 30.8 21.4 69.4 16.0 0.0 0.0 85.4 4.2	1.1 0.0 0.0 30.6 21.4 69.3 16.0 0.0 0.0 85.3
1.1 0.0 0.0 34.4 21.4 70.7 15.9 0.0 0.0 86.6	1.1 0.0 0.0 33.8 21.4 70.6 15.9 0.0 0.0 86.5	1.1 0.0 0.0 33.3 21.4 70.5 15.9 0.0 0.0 86.4 4.2	1.1 0.0 0.0 32.9 21.4 70.4 15.9 0.0 0.0 86.3	1.1 0.0 0.0 32.5 21.4 70.3 15.9 0.0 0.0 86.2	1.1 0.0 0.0 32.2 21.4 70.3 15.9 0.0 0.0 86.2	1.1 0.0 0.0 31.9 21.4 70.2 16.0 0.0 0.0 86.1	1.1 0.0 0.0 31.6 21.4 70.1 16.0 0.0 0.0 86.0	1.1 0.0 0.0 31.3 21.4 69.9 16.0 0.0 0.0 85.9	1.1 0.0 0.0 30.8 21.4 69.4 16.0 0.0 0.0 85.4	1.1 0.0 0.0 30.6 21.4 69.3 16.0 0.0 85.3
1.1 0.0 0.0 34.4 21.4 70.7 15.9 0.0 0.0 86.6	1.1 0.0 0.0 33.8 21.4 70.6 15.9 0.0 0.0 86.5 4.2 0.0	1.1 0.0 0.0 33.3 21.4 70.5 15.9 0.0 0.0 86.4 4.2 0.0	1.1 0.0 0.0 32.9 21.4 70.4 15.9 0.0 0.0 86.3	1.1 0.0 0.0 32.5 21.4 70.3 15.9 0.0 0.0 86.2 4.2 0.0	1.1 0.0 0.0 32.2 21.4 70.3 15.9 0.0 0.0 86.2 4.2 0.0	1.1 0.0 0.0 31.9 21.4 70.2 16.0 0.0 0.0 86.1 4.2 0.0	1.1 0.0 0.0 31.6 21.4 70.1 16.0 0.0 0.0 86.0	1.1 0.0 0.0 31.3 21.4 69.9 16.0 0.0 0.0 85.9	1.1 0.0 0.0 30.8 21.4 69.4 16.0 0.0 0.0 85.4 4.2	1.1 0.0 0.0 30.6 21.4 69.3 16.0 0.0 0.0 85.3
1.1 0.0 0.0 34.4 21.4 70.7 15.9 0.0 0.0 86.6 4.2 0.0 4.2	1.1 0.0 0.0 33.8 21.4 70.6 15.9 0.0 86.5 4.2	1.1 0.0 0.0 33.3 21.4 70.5 15.9 0.0 0.0 86.4 4.2 0.0 4.2	1.1 0.0 0.0 32.9 21.4 70.4 15.9 0.0 0.0 86.3 4.2 0.0	1.1 0.0 0.0 32.5 21.4 70.3 15.9 0.0 0.0 86.2 4.2 0.0 4.2	1.1 0.0 0.0 32.2 21.4 70.3 15.9 0.0 0.0 86.2 4.2 0.0	1.1 0.0 0.0 31.9 21.4 70.2 16.0 0.0 86.1 4.2 0.0 4.2	1.1 0.0 0.0 31.6 21.4 70.1 16.0 0.0 86.0 4.2	1.1 0.0 0.0 31.3 21.4 69.9 16.0 0.0 85.9 4.2	1.1 0.0 0.0 30.8 21.4 69.4 16.0 0.0 0.0 85.4 4.2 0.0 4.2	1.1 0.0 0.0 30.6 21.4 69.3 16.0 0.0 85.3 4.2 0.0
1.1 0.0 0.0 34.4 21.4 70.7 15.9 0.0 0.0 86.6 4.2 0.0 4.2 90.8	1.1 0.0 0.0 33.8 21.4 70.6 15.9 0.0 0.0 86.5 4.2 0.0 4.2	1.1 0.0 0.0 33.3 21.4 70.5 15.9 0.0 0.0 86.4 4.2 0.0 4.2 90.6	1.1 0.0 0.0 32.9 21.4 70.4 15.9 0.0 0.0 86.3 4.2 0.0 4.2	1.1 0.0 0.0 32.5 21.4 70.3 15.9 0.0 0.0 86.2 4.2 0.0 4.2 90.4	1.1 0.0 0.0 32.2 21.4 70.3 15.9 0.0 0.0 86.2 4.2 0.0 4.2 90.4	1.1 0.0 0.0 31.9 21.4 70.2 16.0 0.0 0.0 86.1 4.2 0.0 4.2	1.1 0.0 0.0 31.6 21.4 70.1 16.0 0.0 0.0 86.0 4.2 0.0 4.2 90.2	1.1 0.0 0.0 31.3 21.4 69.9 16.0 0.0 0.0 85.9 4.2 0.0 4.2	1.1 0.0 0.0 30.8 21.4 69.4 16.0 0.0 0.0 85.4 4.2 0.0 4.2	1.1 0.0 0.0 30.6 21.4 69.3 16.0 0.0 0.0 85.3 4.2 0.0 4.2

Table A3.18: Pentanes Plus/Condensate Supply, Demand and Potential Exports, Low Case

(thousa	and cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gas Pla	nnt .																20.0	20.0			20.0	2020
• • • • • • • • • • • • • • • • • • • •	British Columbia [1]	1.7	1.6	1.6	1.5	1.4	1.4	1.5	1.3	1.1	1.2	1.5	1.8	2.0	2.2	2.5	2.7	3.0	3.2	3.4	3.6	3.8
	Saskatchewan [1]	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
	Nova Scotia [1]	1.0	1.6	1.7	1.5	1.3	1.7	1.4	1.9	1.8	1.3	1.2	1.1	1.9	1.8	1.5	1.3	1.1	0.9	0.7	0.0	0.0
	Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0
		26.3	24.0		23.9	22.2	22.1	23.2	23.4	22.4	21.0	17.6	15.7	14.4	13.5	12.9	12.4		11.7	11.4	11.2	11.0
	Alberta [1]	0.0		23.3									0.0					12.0				
	Adjustment		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Gas Plant Production	29.2	27.5	26.9	27.1	25.1	25.4	26.3	26.9	25.6	24.0	20.7	19.0	18.7	18.0	17.4	16.9	16.5	16.2	15.9	15.2	15.2
Field C	ondensate																					
	British Columbia [1]	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3
	Saskatchewan [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Nova Scotia [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Alberta [1]	1.2	1.3	1.2	1.3	1.4	1.5	1.8	2.1	2.4	2.2	2.2	2.4	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0
	Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Field Condensate Production	1.5	1.6	1.6	1.8	1.9	2.1	2.4	2.7	3.1	2.9	2.8	3.0	3.1	3.0	2.8	2.7	2.6	2.5	2.5	2.4	2.3
	Total Production	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.0	21.8	20.9	20.2	19.6	19.2	18.7	18.4	17.6	17.5
	Refinery [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Imports [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Stock Variations [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Conventional Supply	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.0	21.8	20.9	20.2	19.6	19.2	18.7	18.4	17.6	17.5
	Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Supply	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.0	21.8	20.9	20.2	19.6	19.2	18.7	18.4	17.6	17.5
	Demand [3]	27.3	24.5	23.4	27.5	29.6	32.1	33.4	34.4	36.5	38.3	32.5	32.7	38.8	46.0	51.3	53.1	52.0	54.7	57.4	57.6	60.0
	Exports [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
	Total Disposition	27.3	24.5	23.4	27.5	29.6	32.1	33.4	34.4	36.5	38.3											
	Net Export	3.5	4.6	5.0	1.3	-2.6	-4.6	-4.8	-4.8	-7.8	-11.4	-8.9	-10.7	-17.0	-25.1	-31.0	-33.5	-32.8	-35.9	-39.0	-40.1	-42.5
(thousa	and barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gas Pla	int														20.0		20.0	20.0			_0.0	_0_0
	British Columbia [1]	10.5	10.3	10.1	9.1	9.1	9.1	9.2	8.0	7.2	7.7	9.2	11.0	12.5	14.0	15.6	17.2	18.8	20.2	21.5	22.7	23.8
	Saskatchewan [1]	1.6	1.8	1.5	1.4	1.3	1.3	1.4	1.7	1.6	2.9	2.7	2.6	2.8	2.8	2.8	2.8	2.7	2.6	2.5	2.5	2.4
	Nova Scotia [1]	6.4	9.8	10.8	9.5	8.0	10.6	8.7	12.2	11.0	8.2	7.8	6.9	11.9	11.1	9.7	8.3	7.0	5.6	4.5	0.0	0.0
	Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Alberta [1]	165.4	151.0	146.6	150.3	139.6	139.0	145.9	147.2	140.9	132.1	110.4	98.8	90.4	85.1	81.2	78.0	75.4	73.4	71.7	70.3	69.2
	Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Gas Plant Production	183.9	172.9	1 69.1	170.3	158.1	1 60.0	165.2	1 69.1	1 60.7	150.8	130.1	119.4	117.5	113.0	109.3	106.3	103.9	101.8	100.3	95.5	95.4
	Total Gas Flatit Floudction	103.9	172.9	109.1	170.3	130.1	100.0	100.2	109.1	100.7	130.0	130.1	119.4	117.3	113.0	109.3	100.3	103.9	101.0	100.3	95.5	93.4

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3.9	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.7	4.8	4.8	4.8	4.9	4.9	4.9
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.9	10.8	10.7	10.6	10.5	10.5	10.4	10.4	10.3	10.3	10.3	10.3	10.2	10.2	10.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.2	15.2	15.3	15.3	15.3	15.4	15.4	15.4	15.5	15.5	15.5	15.5	15.5	15.5	15.5
0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	2.3	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5
17.5	17.5	17.4	17.4	17.4	17.3	17.3	17.3	17.3	17.2	17.2	17.2	17.1	17.0	17.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5	17.5	17.4	17.4	17.4	17.3	17.3	17.3	17.3	17.2	17.2	17.2	17.1	17.0	17.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5	17.5	17.4	17.4	17.4	17.3	17.3	17.3	17.3	17.2	17.2	17.2	17.1	17.0	17.0
63.2	64.8	65.0	64.4	65.6	65.4	68.2	71.0	74.6	79.2	83.9	87.8	90.8	93.5	96.6
-45.7	-47.4	-47.5	-47.0	-48.2	-48.1	-50.9	-53.7	-57.4	-62.0	-66.7	-70.6	-73.7	-76.5	-79.6
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
24.8	25.7	26.5	27.3	27.9	28.5	28.9	29.3	29.7	30.0	30.2	30.4	30.6	30.6	30.7
2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.3	67.6	67.0	66.5	66.1	65.8	65.5	65.3	65.1	64.9	64.8	64.6	64.5	64.1	64.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.5	95.8	96.0	96.2	96.4	96.6	96.8	97.0	97.2	97.3	97.4	97.5	97.5	97.2	97.3

Field Condensate

Total Supply	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	138.4	136.9	131.6	127.2	123.6	120.5	117.8	115.7	110.6	110.1
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	138.4	136.9	131.6	127.2	123.6	120.5	117.8	115.7	110.6	110.1
Stock Variations [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Refinery [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Production	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	138.4	136.9	131.6	127.2	123.6	120.5	117.8	115.7	110.6	110.1
Total Field Condensate Production	9.6	9.8	9.9	11.0	12.0	13.1	14.9	17.2	19.6	18.0	17.9	19.1	19.3	18.6	17.9	17.2	16.6	16.0	15.4	15.1	14.8
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [1]	7.8	8.0	7.7	8.3	8.6	9.7	11.0	13.2	15.2	13.7	13.7	15.1	15.7	15.2	14.8	14.3	13.9	13.5	13.1	12.9	12.7
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saskatchewan [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
British Columbia [1]	1.9	1.8	2.2	2.7	3.4	3.4	3.9	4.1	4.5	4.3	4.2	3.9	3.6	3.4	3.2	2.9	2.7	2.5	2.4	2.2	2.0

Sources: ST-3 & ST-98 - Alberta Energy Resources and Conservation Board (ERCB), Energy Statistics Handbook Fourth Quarter 2010 - Statistics Canada

Demand [3]

Exports [3]

Net Export

Total Disposition

Notes: Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations. For historical and projected period net exports are estimated as total production + refinery production + non-conventional production - total demand.

171.5

0.0

171.5

22.0

153.8

0.0

28.9

153.8 147.3

147.3

0.0

31.7

173.2

173.2

0.0

8.2

186.5

186.5

-16.4

0.0

202.0

0.0

202.0

-29.0

210.2

0.0

210.2

-30.2

216.3

216.3

-30.0

0.0

229.5

0.0

229.5

-49.2

240.7

0.0

240.7

-71.8

204.2

-56.2

205.5

-67.1

243.8

-106.9

289.5

-157.9

322.5

-195.3

334.2

-210.7

326.9

-206.4

343.8

-225.9

360.8

-245.1

362.6

-252.0

377.5

-267.3

^[1] ERCB, Statistics Canada (Report 57-601-X).

^[2] Not available.

^[3] CANSIM data (Stats Canada)

1.9	1.8	1.6	1.5	1.4	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.6	12.4	12.1	11.7	11.4	11.1	10.8	10.5	10.3	10.0	9.8	9.5	9.3	9.1	8.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.5	14.2	13.7	13.3	12.8	12.4	12.1	11.7	11.4	11.0	10.7	10.4	10.1	9.8	9.6
110.0	109.9	109.7	109.5	109.2	109.1	108.9	108.7	108.6	108.4	108.1	107.9	107.7	107.1	106.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.0	109.9	109.7	109.5	109.2	109.1	108.9	108.7	108.6	108.4	108.1	107.9	107.7	107.1	106.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.0	109.9	109.7	109.5	109.2	109.1	108.9	108.7	108.6	108.4	108.1	107.9	107.7	107.1	106.9
397.5	407.9	408.6	405.4	412.4	411.6	429.1	446.4	469.5	498.2	528.0	552.0	571.0	588.2	607.5
-287.5	-297.9	-298.9	-295.9	-303.2	-302.5	-320.2	-337.7	-360.9	-389.9	-419.9	-444.1	-463.4	-481.2	-500.6

Table A3.19: Ethane Supply, Demand and Potential Exports, High Case

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Alberta [4] Adjustment Total Production [5]	1.1 0.1 0.0 34.8 -2.5 33.5	2.7 0.1 0.0 32.8 -3.3 32.3	3.2 0.1 0.0 36.2 -4.3 35.2	3.0 0.1 0.0 34.6 -0.1 37.6	2.7 0.1 0.0 37.5 -0.1 40.2	2.9 0.1 0.0 37.2 -0.1 40.1	3.4 0.1 0.0 37.3 -0.1 40.7	3.4 0.1 0.0 36.2 0.0 39.7	3.3 0.1 0.0 32.0 0.0 35.4	3.2 0.1 0.0 32.0 -0.1 35.1	2.4 0.1 0.0 31.7 0.0 34.2	3.3 0.1 0.0 26.4 0.0 29.8	3.5 0.1 0.0 26.8 0.0 30.3	3.6 0.1 0.0 25.7 0.0 29.4	3.6 0.1 0.0 24.9 0.0 28.6	3.7 0.1 0.0 24.9 0.0 28.6	3.7 0.1 0.0 24.5 0.0 28.2	3.7 0.1 0.0 23.9 0.0 27.8	3.8 0.1 0.0 23.7 0.0 27.5	3.8 0.1 0.0 23.4 0.0 27.3	3.8 0.1 0.0 26.3 0.0 30.2
Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	0.0 0.0 0.2 33.3	0.0 0.0 -1.0 33.2	0.0 0.0 0.2 35.1	0.0 0.0 0.6 37.0	0.0 0.0 -0.7 40.9	0.0 0.0 0.3 39.8	0.0 0.0 0.4 40.3	0.0 0.0 -0.3 40.0	0.0 0.0 0.1 35.3	0.0 0.0 -0.4 35.5	0.0 0.0 0.4 33.8	0.0 0.0 0.0 29.8	0.0 0.0 0.0 30.3	0.0 0.0 0.0 29.4	0.0 0.0 0.0 28.6	0.0 0.0 0.0 28.6	0.0 0.0 0.0 28.2	0.0 0.0 0.0 27.8	0.0 0.0 0.0 27.5	0.0 0.0 0.0 27.3	0.0 0.0 0.0 30.2
Off-gas Other Total Non-Conventional Supply	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.1 0.0 0.1	0.5 0.0 0.5	1.8 0.0 1.8	1.8 0.0 1.8	1.9 0.0 1.9	2.4 0.5 2.9	2.4 0.5 2.9	2.4 0.5 2.9	2.4 0.5 2.9	2.4 0.5 2.9
Total Supply	33.3	33.2	35.1	37.0	40.9	39.8	40.3	40.0	35.3	35.5	33.8	29.9	30.8	31.1	30.4	30.5	31.2	30.7	30.4	30.2	33.1
Demand [5]	31.7	33.2	35.1	37.0	40.9	39.8	40.2	40.0	35.3	35.5	33.8	29.9	30.8	31.1	30.4	30.5	31.2	30.7	30.4	30.2	33.1
Exports [5] Total Disposition Net Export	1.8 33.5 1.8	0.0 33.2 0.0	0.0 35.1 0.0	0.0 37.0 0.0	0.0 40.9 0.0	0.0 39.8 0.0	0.0 40.2 0.0	0.0 40.0 0.0	0.0 35.3 0.0	0.0 35.5 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Alberta [4] Adjustment Total Production [5]	6.9 0.9 0.0 218.7 -15.6 210.9	17.2 0.6 0.0 206.1 -20.9 203.0	20.4 0.4 0.0 227.8 -26.9 221.7	19.2 0.7 0.0 217.6 -0.9 236.6	16.7 0.7 0.0 236.1 -0.9 252.7	18.0 0.8 0.0 233.9 -0.7 252.0	21.4 0.5 0.0 234.4 -0.5 255.8	21.5 0.3 0.0 227.8 -0.1 249.6	21.0 0.3 0.0 201.2 0.1 222.6	19.9 0.4 0.0 201.0 -0.6 220.7	15.0 0.4 0.0 199.4 0.2 215.1	20.6 0.4 0.0 166.2 0.0 187.2	21.7 0.4 0.0 168.7 0.0 190.9	22.4 0.4 0.0 161.8 0.0 184.6	22.8 0.4 0.0 156.6 0.0 179.9	23.1 0.4 0.0 156.3 0.0 179.9	23.4 0.4 0.0 153.8 0.0 177.6	23.5 0.4 0.0 150.6 0.0 174.6	23.7 0.4 0.0 148.9 0.0 173.0	23.8 0.4 0.0 147.4 0.0 171.7	23.9 0.4 0.0 165.6 0.0 190.0
Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	0.0 0.0 1.3 209.7	0.0 0.0 -6.2 209.1	0.0 0.0 1.1 220.6	0.0 0.0 3.7 232.9	0.0 0.1 -4.7 257.4	0.0 0.2 1.6 250.6	0.0 0.2 2.8 253.3	0.0 0.0 -1.8 251.4	0.0 0.0 0.9 221.7	0.0 0.0 -2.5 223.2	0.0 0.0 2.4 212.6	0.0 0.0 0.0 187.2	0.0 0.0 0.0 190.9	0.0 0.0 0.0 184.6	0.0 0.0 0.0 179.9	0.0 0.0 0.0 179.9	0.0 0.0 0.0 177.6	0.0 0.0 0.0 174.6	0.0 0.0 0.0 173.0	0.0 0.0 0.0 171.7	0.0 0.0 0.0 190.0
Off-gas Other Total Non-Conventional Supply	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.6 0.0 0.6	2.9 0.0 2.9	11.2 0.0 11.2	11.2 0.0 11.2	12.2 0.0 12.2	15.2 3.2 18.3	15.2 3.2 18.3	15.2 3.2 18.3	15.2 3.2 18.3	15.2 3.2 18.3
Total Supply	209.7	209.1	220.6	232.9	257.4	250.6	253.3	251.4	221.7	223.2	212.6	187.8	193.7	195.8	191.1	192.1	196.0	192.9	191.4	190.0	208.3
Demand [5]	199.3	209.1	220.6	232.9	257.3	250.1	252.9	251.4	221.7	223.2	212.6	187.8	193.7	195.8	191.1	192.1	196.0	192.9	191.4	190.0	208.3
Exports [5] Total Disposition Net Export	11.3 210.6 11.3	0.0 209.1 0.0	0.0 220.6 0.0	0.0 232.9 0.0	0.0 257.3 -0.1	0.0 250.1 -0.2	0.0 252.9 -0.2	0.0 251.4 0.0	0.0 221.7 0.0	0.0 223.2 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0

^[1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy.
[2] Mineral Statistics Yearbook - Saskatchewan Industry and Resources.

^[4] ST-3 report ERCB, Energy Statistics Handbook Fourth Quarter 2010 (Report 57-601-X) - Statistics Canada.
[5] Energy Statistics Handbook Fourth Quarter 2010 (Report 57-601-X) - Statistics Canada.

Notes: Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

total production + refinery production + non-conventional production - total demand.

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.1	26.4	25.7	25.0	24.4	23.9	23.5	23.1	22.9	22.7	22.4	22.3	22.2	21.7	21.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.0	30.3	29.5	28.9	28.3	27.8	27.4	27.0	26.8	26.6	26.3	26.2	26.1	25.6	25.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.0	30.3	29.5	28.9	28.3	27.8	27.4	27.0	26.8	26.6	26.3	26.2	26.1	25.6	25.6
2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
33.9	33.2	32.5	31.8	31.2	30.7	30.3	29.9	29.7	29.5	29.2	29.1	29.0	28.5	28.5
33.9	33.2	32.5	31.8	31.2	30.7	30.3	29.9	29.7	29.5	29.2	29.1	29.0	28.5	28.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
23.9	24.0	24.0	24.1	24.1	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170.4	165.9	161.3	157.2	153.3	150.2	147.7	145.1	143.8	142.8	141.0	140.1	139.4	136.2	136.1
0.0 194.8	0.0 190.3	0.0 185.8	0.0 181.7	0.0 177.9	0.0 174.7	0.0 172.3	0.0 169.7	0.0 168.4	0.0 167.4	0.0 165.6	0.0 164.8	0.0 164.0	0.0 160.8	0.0 160.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
194.8	190.3	185.8	181.7	177.9	174.7	172.3	169.7	168.4	167.4	165.6	164.8	164.0	160.8	160.7
15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
213.1	208.6	204.2	200.0	196.2	193.1	190.7	188.0	186.7	185.8	183.9	183.1	182.4	179.2	179.1
213.1	208.6	204.2	200.0	196.2	193.1	190.7	188.0	186.7	185.8	183.9	183.1	182.4	179.2	179.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0

Table A3.20: Propane Supply, Demand and Potential Exports, High Case

(thousand cubic metres per day)

(thousand cubic metres per day)																									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.7	0.9	0.7	0.8	0.9	1.0	1.3	1.6	2.0	2.2	2.5	2.8	3.0	3.2	3.4
Saskatchewan [2]	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Nova Scotia [3]	0.1	0.5	0.7	0.7	0.5	0.6	0.5	0.4	0.6	0.8	0.7	0.5	8.0	0.7	0.6	0.6	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6
Alberta [4]	28.4	25.2	26.6	25.6	25.5	26.3	25.5	24.7	23.9	21.7	18.5	17.2	16.7	16.4	15.9	15.5	14.9	14.6	14.3	14.1	14.0	14.0	14.0	14.0	14.0
Adjustment	4.5	5.9	8.6	4.3	4.6	2.0	5.9	7.7	6.9	4.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
Total Production [5]	34.7	33.4	37.3	31.9	31.9	30.3	33.3	34.2	32.7	29.0	25.9	24.2	24.0	23.6	23.1	22.7	22.3	22.2	21.9	22.0	22.2	24.0	24.2	24.4	24.5
D-fin(f)	4.0	0.0			4.0	0.0	0.4	0.5	0.0	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Refinery [5]	4.2	3.9	4.1	4.1	4.0	3.6	3.4	3.5	3.0	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5
Imports [5]	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	1.1	1.6	-1.2	1.7	-1.3	-0.5	1.0	0.6	-1.3	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	38.3	36.2	43.0	34.6	37.6	34.7	36.0	37.3	37.1	33.0	29.3	27.6	27.4	27.1	26.6	26.1	25.8	25.7	25.4	25.5	25.6	27.4	27.6	27.8	28.0
Off-gas [6]	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total Non-Conventional Supply	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Total Supply	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6	29.9	28.3	28.1	27.8	27.3	27.0	27.4	27.3	27.0	27.1	27.3	29.1	29.3	29.5	29.7
тотаг эцэргу	30.3	30.2	43.3	33.1	30.1	33.1	30.7	37.9	31.1	33.0	23.3	20.3	20.1	27.0	21.3	27.0	21.4	21.3	27.0	21.1	21.3	29.1	29.3	29.5	29.1
Demand [5]	12.3	13.5	17.7	12.8	14.1	14.8	18.0	19.3	20.1	17.8	17.3	16.9	16.9	17.0	17.0	17.1	17.1	17.2	17.2	17.2	17.3	17.3	17.4	17.4	17.5
Exports [5]	26.0	22.6	25.7	22.3	24.0	20.3	18.7	18.6	17.5	15.8															
Total Disposition	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6															
Net Export	25.6	22.1	25.3	21.9	23.7	20.1	18.4	18.5	17.5	15.7	12.5	11.4	11.2	10.8	10.3	9.9	10.3	10.2	9.8	9.9	10.0	11.8	11.9	12.1	12.2
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
,																									
British Columbia [1]	7.9	7.9	6.3	6.2	6.1	6.2	6.4	6.2	5.8	6.3	4.7	5.4	4.5	5.1	5.6	6.0	8.1	10.3	12.3	14.1	15.9	17.5	18.8	20.1	21.1
British Columbia [1] Saskatchewan [2]	7.9 2.8	7.9 2.8	6.3 2.6	6.2 2.5	6.1 2.5	6.2 2.6	6.4 2.4	6.2 2.6	5.8 2.9	6.3 3.8	4.7 3.8	5.4 3.0	4.5 3.1	5.1 3.0	5.6 2.9	6.0 2.8	8.1 2.7	10.3 2.6	12.3 2.5	14.1	15.9 2.3	17.5 2.2	18.8 2.2	20.1	21.1 2.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3]	7.9 2.8 0.7	7.9 2.8 3.3	6.3 2.6 4.2	6.2 2.5 4.1	6.1 2.5 3.2	6.2 2.6 3.8	6.4 2.4 3.1	6.2 2.6 2.7	5.8 2.9 3.6	6.3 3.8 5.0	4.7 3.8 4.5	5.4 3.0 2.9	4.5 3.1 5.0	5.1 3.0 4.6	5.6 2.9 4.1	6.0 2.8 3.5	8.1 2.7 2.9	10.3 2.6 2.3	12.3 2.5 0.0	14.1 2.4 0.0	15.9 2.3 0.0	17.5 2.2 0.0	18.8 2.2 0.0	20.1 2.1 0.0	21.1 2.0 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories	7.9 2.8 0.7 0.0	7.9 2.8 3.3 0.0	6.3 2.6 4.2 0.0	6.2 2.5 4.1 0.0	6.1 2.5 3.2 0.0	6.2 2.6 3.8 0.0	6.4 2.4 3.1 0.0	6.2 2.6 2.7 0.0	5.8 2.9 3.6 0.0	6.3 3.8 5.0 0.0	4.7 3.8 4.5 0.0	5.4 3.0 2.9 0.0	4.5 3.1 5.0 0.0	5.1 3.0 4.6 0.0	5.6 2.9 4.1 0.0	6.0 2.8 3.5 0.0	8.1 2.7 2.9 0.0	10.3 2.6 2.3 0.0	12.3 2.5 0.0 0.0	14.1 2.4 0.0 0.0	15.9 2.3 0.0 0.0	17.5 2.2 0.0 10.0	18.8 2.2 0.0 10.0	20.1 2.1 0.0 10.0	21.1 2.0 0.0 10.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4]	7.9 2.8 0.7 0.0 178.7	7.9 2.8 3.3 0.0 158.8	6.3 2.6 4.2 0.0 167.4	6.2 2.5 4.1 0.0 160.9	6.1 2.5 3.2 0.0 160.1	6.2 2.6 3.8 0.0 165.4	6.4 2.4 3.1 0.0 160.2	6.2 2.6 2.7 0.0 155.6	5.8 2.9 3.6 0.0 150.0	6.3 3.8 5.0 0.0 136.6	4.7 3.8 4.5 0.0 116.7	5.4 3.0 2.9 0.0 108.0	4.5 3.1 5.0 0.0 105.3	5.1 3.0 4.6 0.0 102.9	5.6 2.9 4.1 0.0 99.9	6.0 2.8 3.5 0.0 97.3	8.1 2.7 2.9 0.0 93.7	10.3 2.6 2.3 0.0 91.5	12.3 2.5 0.0 0.0 90.0	14.1 2.4 0.0 0.0 88.9	15.9 2.3 0.0 0.0 88.2	17.5 2.2 0.0 10.0 88.1	18.8 2.2 0.0 10.0 88.0	20.1 2.1 0.0 10.0 88.1	21.1 2.0 0.0 10.0 88.2
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment	7.9 2.8 0.7 0.0 178.7 28.2	7.9 2.8 3.3 0.0 158.8 37.4	6.3 2.6 4.2 0.0 167.4 54.2	6.2 2.5 4.1 0.0 160.9 26.9	6.1 2.5 3.2 0.0 160.1 29.0	6.2 2.6 3.8 0.0 165.4 12.9	6.4 2.4 3.1 0.0 160.2 37.2	6.2 2.6 2.7 0.0 155.6 48.3	5.8 2.9 3.6 0.0 150.0 43.4	6.3 3.8 5.0 0.0 136.6 30.5	4.7 3.8 4.5 0.0 116.7 33.0	5.4 3.0 2.9 0.0 108.0 33.0	4.5 3.1 5.0 0.0 105.3 33.0	5.1 3.0 4.6 0.0 102.9 33.0	5.6 2.9 4.1 0.0 99.9 33.0	6.0 2.8 3.5 0.0 97.3 33.0	8.1 2.7 2.9 0.0 93.7 33.0	10.3 2.6 2.3 0.0 91.5 33.0	12.3 2.5 0.0 0.0 90.0 33.0	14.1 2.4 0.0 0.0 88.9 33.0	15.9 2.3 0.0 0.0 88.2 33.0	17.5 2.2 0.0 10.0 88.1 33.0	18.8 2.2 0.0 10.0 88.0 33.0	20.1 2.1 0.0 10.0 88.1 33.0	21.1 2.0 0.0 10.0 88.2 33.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4]	7.9 2.8 0.7 0.0 178.7	7.9 2.8 3.3 0.0 158.8	6.3 2.6 4.2 0.0 167.4	6.2 2.5 4.1 0.0 160.9	6.1 2.5 3.2 0.0 160.1	6.2 2.6 3.8 0.0 165.4	6.4 2.4 3.1 0.0 160.2	6.2 2.6 2.7 0.0 155.6	5.8 2.9 3.6 0.0 150.0	6.3 3.8 5.0 0.0 136.6	4.7 3.8 4.5 0.0 116.7	5.4 3.0 2.9 0.0 108.0	4.5 3.1 5.0 0.0 105.3	5.1 3.0 4.6 0.0 102.9	5.6 2.9 4.1 0.0 99.9	6.0 2.8 3.5 0.0 97.3	8.1 2.7 2.9 0.0 93.7	10.3 2.6 2.3 0.0 91.5	12.3 2.5 0.0 0.0 90.0	14.1 2.4 0.0 0.0 88.9	15.9 2.3 0.0 0.0 88.2	17.5 2.2 0.0 10.0 88.1	18.8 2.2 0.0 10.0 88.0	20.1 2.1 0.0 10.0 88.1	21.1 2.0 0.0 10.0 88.2
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2	6.3 2.6 4.2 0.0 167.4 54.2 234.8	6.2 2.5 4.1 0.0 160.9 26.9 200.5	6.1 2.5 3.2 0.0 160.1 29.0	6.2 2.6 3.8 0.0 165.4 12.9 190.9	6.4 2.4 3.1 0.0 160.2 37.2	6.2 2.6 2.7 0.0 155.6 48.3 215.4	5.8 2.9 3.6 0.0 150.0 43.4	6.3 3.8 5.0 0.0 136.6 30.5	4.7 3.8 4.5 0.0 116.7 33.0	5.4 3.0 2.9 0.0 108.0 33.0	4.5 3.1 5.0 0.0 105.3 33.0	5.1 3.0 4.6 0.0 102.9 33.0	5.6 2.9 4.1 0.0 99.9 33.0	6.0 2.8 3.5 0.0 97.3 33.0	8.1 2.7 2.9 0.0 93.7 33.0	10.3 2.6 2.3 0.0 91.5 33.0	12.3 2.5 0.0 0.0 90.0 33.0	14.1 2.4 0.0 0.0 88.9 33.0	15.9 2.3 0.0 0.0 88.2 33.0	17.5 2.2 0.0 10.0 88.1 33.0	18.8 2.2 0.0 10.0 88.0 33.0	20.1 2.1 0.0 10.0 88.1 33.0	21.1 2.0 0.0 10.0 88.2 33.0 154.3
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4	6.3 2.6 4.2 0.0 167.4 54.2 234.8	6.2 2.5 4.1 0.0 160.9 26.9 200.5	6.1 2.5 3.2 0.0 160.1 29.0 200.9	6.2 2.6 3.8 0.0 165.4 12.9	6.4 2.4 3.1 0.0 160.2 37.2 209.2	6.2 2.6 2.7 0.0 155.6 48.3 215.4	5.8 2.9 3.6 0.0 150.0 43.4 205.8	6.3 3.8 5.0 0.0 136.6 30.5 182.1	4.7 3.8 4.5 0.0 116.7 33.0 162.6	5.4 3.0 2.9 0.0 108.0 33.0 152.2 21.5	4.5 3.1 5.0 0.0 105.3 33.0 150.9	5.1 3.0 4.6 0.0 102.9 33.0 148.6	5.6 2.9 4.1 0.0 99.9 33.0 145.5	6.0 2.8 3.5 0.0 97.3 33.0 142.7	8.1 2.7 2.9 0.0 93.7 33.0 140.5	10.3 2.6 2.3 0.0 91.5 33.0 139.8	12.3 2.5 0.0 0.0 90.0 33.0 137.8	14.1 2.4 0.0 0.0 88.9 33.0 138.5	15.9 2.3 0.0 0.0 88.2 33.0 139.4	17.5 2.2 0.0 10.0 88.1 33.0 150.8	18.8 2.2 0.0 10.0 88.0 33.0 152.0	20.1 2.1 0.0 10.0 88.1 33.0 153.2 21.8	21.1 2.0 0.0 10.0 88.2 33.0 154.3
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3	6.2 2.5 4.1 0.0 160.9 26.9 200.5	6.1 2.5 3.2 0.0 160.1 29.0 200.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0	5.4 3.0 2.9 0.0 108.0 33.0 152.2 21.5 0.0	4.5 3.1 5.0 0.0 105.3 33.0 150.9 21.6 0.0	5.1 3.0 4.6 0.0 102.9 33.0 148.6 21.6 0.0	5.6 2.9 4.1 0.0 99.9 33.0 145.5 21.6 0.0	6.0 2.8 3.5 0.0 97.3 33.0 142.7 21.6 0.0	8.1 2.7 2.9 0.0 93.7 33.0 140.5 21.6 0.0	10.3 2.6 2.3 0.0 91.5 33.0 139.8 21.7 0.0	12.3 2.5 0.0 0.0 90.0 33.0 137.8 21.7 0.0	14.1 2.4 0.0 0.0 88.9 33.0 138.5 21.7 0.0	15.9 2.3 0.0 0.0 88.2 33.0 139.4 21.7 0.0	17.5 2.2 0.0 10.0 88.1 33.0 150.8 21.7 0.0	18.8 2.2 0.0 10.0 88.0 33.0 152.0 21.8 0.0	20.1 2.1 0.0 10.0 88.1 33.0 153.2 21.8 0.0	21.1 2.0 0.0 10.0 88.2 33.0 154.3 21.8 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2	6.3 2.6 4.2 0.0 167.4 54.2 234.8	6.2 2.5 4.1 0.0 160.9 26.9 200.5	6.1 2.5 3.2 0.0 160.1 29.0 200.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9	6.4 2.4 3.1 0.0 160.2 37.2 209.2	6.2 2.6 2.7 0.0 155.6 48.3 215.4	5.8 2.9 3.6 0.0 150.0 43.4 205.8	6.3 3.8 5.0 0.0 136.6 30.5 182.1	4.7 3.8 4.5 0.0 116.7 33.0 162.6	5.4 3.0 2.9 0.0 108.0 33.0 152.2 21.5	4.5 3.1 5.0 0.0 105.3 33.0 150.9	5.1 3.0 4.6 0.0 102.9 33.0 148.6	5.6 2.9 4.1 0.0 99.9 33.0 145.5	6.0 2.8 3.5 0.0 97.3 33.0 142.7	8.1 2.7 2.9 0.0 93.7 33.0 140.5	10.3 2.6 2.3 0.0 91.5 33.0 139.8	12.3 2.5 0.0 0.0 90.0 33.0 137.8	14.1 2.4 0.0 0.0 88.9 33.0 138.5	15.9 2.3 0.0 0.0 88.2 33.0 139.4	17.5 2.2 0.0 10.0 88.1 33.0 150.8	18.8 2.2 0.0 10.0 88.0 33.0 152.0	20.1 2.1 0.0 10.0 88.1 33.0 153.2 21.8	21.1 2.0 0.0 10.0 88.2 33.0 154.3
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0	5.4 3.0 2.9 0.0 108.0 33.0 152.2 21.5 0.0 0.0 173.8	4.5 3.1 5.0 0.0 105.3 33.0 150.9 21.6 0.0 0.0	5.1 3.0 4.6 0.0 102.9 33.0 148.6 21.6 0.0 0.0	5.6 2.9 4.1 0.0 99.9 33.0 145.5 21.6 0.0 0.0 167.1	6.0 2.8 3.5 0.0 97.3 33.0 142.7 21.6 0.0 0.0 164.3	8.1 2.7 2.9 0.0 93.7 33.0 140.5 21.6 0.0 0.0	10.3 2.6 2.3 0.0 91.5 33.0 139.8 21.7 0.0 0.0	12.3 2.5 0.0 90.0 33.0 137.8 21.7 0.0 0.0	14.1 2.4 0.0 0.0 88.9 33.0 138.5 21.7 0.0 0.0	15.9 2.3 0.0 0.0 88.2 33.0 139.4 21.7 0.0 0.0	17.5 2.2 0.0 10.0 88.1 33.0 150.8 21.7 0.0 0.0	18.8 2.2 0.0 10.0 88.0 33.0 152.0 21.8 0.0 0.0 173.8	20.1 2.1 0.0 10.0 88.1 33.0 153.2 21.8 0.0 0.0 175.0	21.1 2.0 0.0 10.0 88.2 33.0 154.3 21.8 0.0 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8	5.4 3.0 2.9 0.0 108.0 33.0 152.2 21.5 0.0 0.0 173.8	4.5 3.1 5.0 0.0 105.3 33.0 150.9 21.6 0.0 0.0 172.4	5.1 3.0 4.6 0.0 102.9 33.0 148.6 21.6 0.0 0.0 170.2	5.6 2.9 4.1 0.0 99.9 33.0 145.5 21.6 0.0 0.0 167.1	6.0 2.8 3.5 0.0 97.3 33.0 142.7 21.6 0.0 0.0 164.3	8.1 2.7 2.9 0.0 93.7 33.0 140.5 21.6 0.0 0.0 162.1	10.3 2.6 2.3 0.0 91.5 33.0 139.8 21.7 0.0 0.0 161.5	12.3 2.5 0.0 90.0 33.0 137.8 21.7 0.0 0.0 159.5	14.1 2.4 0.0 0.0 88.9 33.0 138.5 21.7 0.0 0.0 160.2	15.9 2.3 0.0 0.0 88.2 33.0 139.4 21.7 0.0 0.0 161.2	17.5 2.2 0.0 10.0 88.1 33.0 150.8 21.7 0.0 0.0 172.5	18.8 2.2 0.0 10.0 88.0 33.0 152.0 21.8 0.0 0.0 173.8	20.1 2.1 0.0 10.0 88.1 33.0 153.2 21.8 0.0 0.0 175.0	21.1 2.0 0.0 10.0 88.2 33.0 154.3 21.8 0.0 0.0 176.1
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0	5.4 3.0 2.9 0.0 108.0 33.0 152.2 21.5 0.0 0.0 173.8 4.1	4.5 3.1 5.0 0.0 105.3 33.0 150.9 21.6 0.0 0.0 172.4 4.6 0.0	5.1 3.0 4.6 0.0 102.9 33.0 148.6 21.6 0.0 0.0 170.2	5.6 2.9 4.1 0.0 99.9 33.0 145.5 21.6 0.0 0.0 167.1 4.6 0.0	6.0 2.8 3.5 0.0 97.3 33.0 142.7 21.6 0.0 0.0 164.3	8.1 2.7 2.9 0.0 93.7 33.0 140.5 21.6 0.0 0.0 162.1 8.6 1.8	10.3 2.6 2.3 0.0 91.5 33.0 139.8 21.7 0.0 0.0 161.5	12.3 2.5 0.0 90.0 33.0 137.8 21.7 0.0 0.0 159.5	14.1 2.4 0.0 88.9 33.0 138.5 21.7 0.0 0.0 160.2	15.9 2.3 0.0 88.2 33.0 139.4 21.7 0.0 0.0 161.2	17.5 2.2 0.0 10.0 88.1 33.0 150.8 21.7 0.0 0.0 172.5	18.8 2.2 0.0 110.0 88.0 33.0 152.0 21.8 0.0 0.0 173.8	20.1 2.1 0.0 10.0 88.1 33.0 153.2 21.8 0.0 0.0 175.0	21.1 2.0 0.0 10.0 88.2 33.0 154.3 21.8 0.0 0.0 176.1 8.6 1.8
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8	5.4 3.0 2.9 0.0 108.0 33.0 152.2 21.5 0.0 0.0 173.8	4.5 3.1 5.0 0.0 105.3 33.0 150.9 21.6 0.0 0.0 172.4	5.1 3.0 4.6 0.0 102.9 33.0 148.6 21.6 0.0 0.0 170.2	5.6 2.9 4.1 0.0 99.9 33.0 145.5 21.6 0.0 0.0 167.1	6.0 2.8 3.5 0.0 97.3 33.0 142.7 21.6 0.0 0.0 164.3	8.1 2.7 2.9 0.0 93.7 33.0 140.5 21.6 0.0 0.0 162.1	10.3 2.6 2.3 0.0 91.5 33.0 139.8 21.7 0.0 0.0 161.5	12.3 2.5 0.0 90.0 33.0 137.8 21.7 0.0 0.0 159.5	14.1 2.4 0.0 0.0 88.9 33.0 138.5 21.7 0.0 0.0 160.2	15.9 2.3 0.0 0.0 88.2 33.0 139.4 21.7 0.0 0.0 161.2	17.5 2.2 0.0 10.0 88.1 33.0 150.8 21.7 0.0 0.0 172.5	18.8 2.2 0.0 10.0 88.0 33.0 152.0 21.8 0.0 0.0 173.8	20.1 2.1 0.0 10.0 88.1 33.0 153.2 21.8 0.0 0.0 175.0	21.1 2.0 0.0 10.0 88.2 33.0 154.3 21.8 0.0 0.0 176.1
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0	5.4 3.0 2.9 0.0 108.0 33.0 152.2 21.5 0.0 0.0 173.8 4.1	4.5 3.1 5.0 0.0 105.3 33.0 150.9 21.6 0.0 0.0 172.4 4.6 0.0	5.1 3.0 4.6 0.0 102.9 33.0 148.6 21.6 0.0 0.0 170.2	5.6 2.9 4.1 0.0 99.9 33.0 145.5 21.6 0.0 0.0 167.1 4.6 0.0	6.0 2.8 3.5 0.0 97.3 33.0 142.7 21.6 0.0 0.0 164.3	8.1 2.7 2.9 0.0 93.7 33.0 140.5 21.6 0.0 0.0 162.1 8.6 1.8	10.3 2.6 2.3 0.0 91.5 33.0 139.8 21.7 0.0 0.0 161.5	12.3 2.5 0.0 90.0 33.0 137.8 21.7 0.0 0.0 159.5	14.1 2.4 0.0 88.9 33.0 138.5 21.7 0.0 0.0 160.2	15.9 2.3 0.0 88.2 33.0 139.4 21.7 0.0 0.0 161.2	17.5 2.2 0.0 10.0 88.1 33.0 150.8 21.7 0.0 0.0 172.5	18.8 2.2 0.0 110.0 88.0 33.0 152.0 21.8 0.0 0.0 173.8	20.1 2.1 0.0 10.0 88.1 33.0 153.2 21.8 0.0 0.0 175.0	21.1 2.0 0.0 10.0 88.2 33.0 154.3 21.8 0.0 0.0 176.1 8.6 1.8
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6 0.0 0.0	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0 3.2	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0 3.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0 2.5	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 4.4	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 3.4	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	5.4 3.0 2.9 0.0 108.0 33.0 152.2 21.5 0.0 0.73.8 4.1 0.0	4.5 3.1 5.0 0.0 105.3 33.0 150.9 21.6 0.0 0.0 172.4 4.6 0.0 4.6	5.1 3.0 4.6 0.0 102.9 33.0 148.6 21.6 0.0 0.0 170.2 4.6 0.0	5.6 2.9 4.1 0.0 99.9 33.0 145.5 21.6 0.0 0.0 167.1 4.6 0.0	6.0 2.8 3.5 0.0 97.3 33.0 142.7 21.6 0.0 0.0 164.3 5.6 0.0 5.6	8.1 2.7 2.9 0.0 93.7 33.0 140.5 21.6 0.0 0.0 162.1 8.6 1.8	10.3 2.6 2.3 0.0 91.5 33.0 139.8 21.7 0.0 0.0 161.5 8.6 1.8	12.3 2.5 0.0 90.0 33.0 137.8 21.7 0.0 0.5 159.5 8.6 1.8	14.1 2.4 0.0 0.0 88.9 33.0 138.5 21.7 0.0 0.0 160.2	15.9 2.3 0.0 0.0 88.2 33.0 139.4 21.7 0.0 0.0 161.2 8.6 1.8	17.5 2.2 0.0 10.0 88.1 33.0 150.8 21.7 0.0 0.0 172.5 8.6 1.8	18.8 2.2 0.0 10.0 88.0 33.0 152.0 21.8 0.0 0.0 173.8 8.6 1.8	20.1 2.1 0.0 10.0 88.1 33.0 153.2 21.8 0.0 0.0 175.0	21.1 2.0 0.0 10.0 88.2 33.0 154.3 21.8 0.0 0.0 176.1 8.6 1.8
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply Total Supply Demand [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0 0.0 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6 0.0 0.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5 2.0 2.0 272.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0 3.2 220.7	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 7.7.9 236.2 3.5 0.0 3.5 239.7 88.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0 2.5 220.9 93.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 4.4 231.0	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5 3.8 234.5 3.8 238.2	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 3.4 237.0	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7 211.1	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	5.4 3.0 2.9 0.0 108.0 33.0 152.2 21.5 0.0 0.0 173.8 4.1 0.0 4.1	4.5 3.1 5.0 0.0 105.3 33.0 150.9 21.6 0.0 0.0 172.4 4.6 0.0 4.6	5.1 3.0 4.6 0.0 102.9 33.0 148.6 21.6 0.0 0.0 170.2 4.6 0.0 4.6	5.6 2.9 4.1 0.0 99.9 33.0 145.5 21.6 0.0 0.0 167.1 4.6 0.0 4.6	6.0 2.8 3.5 0.0 97.3 33.0 142.7 21.6 0.0 0.0 164.3 5.6 0.0 5.6	8.1 2.7 2.9 0.0 93.7 33.0 140.5 21.6 0.0 0.0 162.1 8.6 1.8 10.4	10.3 2.6 2.3 0.0 91.5 33.0 139.8 21.7 0.0 0.0 161.5 8.6 1.8 10.4	12.3 2.5 0.0 0.0 90.0 33.0 137.8 21.7 0.0 0.0 159.5 8.6 1.8 10.4	14.1 2.4 0.0 0.0 88.9 33.0 138.5 21.7 0.0 0.0 160.2 8.6 1.8 10.4	15.9 2.3 0.0 0.0 88.2 33.0 139.4 21.7 0.0 0.0 161.2 8.6 1.8 10.4	17.5 2.2 0.0 10.0 88.1 33.0 150.8 21.7 0.0 0.0 172.5 8.6 1.8 10.4	18.8 2.2 0.0 10.0 88.0 33.0 152.0 21.8 0.0 0.0 173.8 8.6 1.8 10.4	20.1 2.1 0.0 10.0 88.1 33.0 153.2 21.8 0.0 0.0 175.0 8.6 1.8 10.4	21.1 2.0 0.0 10.0 88.2 33.0 154.3 21.8 0.0 0.0 176.1 8.6 1.8 10.4
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply Total Supply Demand [5] Exports [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0 0.0 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6 0.0 0.0 0.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 270.5 2.0 0.0 2.0 272.5 111.0	6.2 2.5 4.1 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0 20.7 80.7	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0 5.2 239.7 88.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0 5 220.9 93.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 113.4	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5 3.8 0.0 3.8 238.2 121.4	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 4 237.0	6.3 3.8 5.0 0.3 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7 211.1 111.7 99.4	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	5.4 3.0 2.9 0.0 108.0 33.0 152.2 21.5 0.0 0.0 173.8 4.1 0.0 4.1	4.5 3.1 5.0 0.0 105.3 33.0 150.9 21.6 0.0 0.0 172.4 4.6 0.0 4.6	5.1 3.0 4.6 0.0 102.9 33.0 148.6 21.6 0.0 0.0 170.2 4.6 0.0 4.6	5.6 2.9 4.1 0.0 99.9 33.0 145.5 21.6 0.0 0.0 167.1 4.6 0.0 4.6	6.0 2.8 3.5 0.0 97.3 33.0 142.7 21.6 0.0 0.0 164.3 5.6 0.0 5.6	8.1 2.7 2.9 0.0 93.7 33.0 140.5 21.6 0.0 0.0 162.1 8.6 1.8 10.4	10.3 2.6 2.3 0.0 91.5 33.0 139.8 21.7 0.0 0.0 161.5 8.6 1.8 10.4	12.3 2.5 0.0 0.0 90.0 33.0 137.8 21.7 0.0 0.0 159.5 8.6 1.8 10.4	14.1 2.4 0.0 0.0 88.9 33.0 138.5 21.7 0.0 0.0 160.2 8.6 1.8 10.4	15.9 2.3 0.0 0.0 88.2 33.0 139.4 21.7 0.0 0.0 161.2 8.6 1.8 10.4	17.5 2.2 0.0 10.0 88.1 33.0 150.8 21.7 0.0 0.0 172.5 8.6 1.8 10.4	18.8 2.2 0.0 10.0 88.0 33.0 152.0 21.8 0.0 0.0 173.8 8.6 1.8 10.4	20.1 2.1 0.0 10.0 88.1 33.0 153.2 21.8 0.0 0.0 175.0 8.6 1.8 10.4	21.1 2.0 0.0 10.0 88.2 33.0 154.3 21.8 0.0 0.0 176.1 8.6 1.8 10.4
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply Total Supply Demand [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0 0.0 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6 0.0 0.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5 2.0 2.0 272.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0 3.2 220.7	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 7.7.9 236.2 3.5 0.0 3.5 239.7 88.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0 2.5 220.9 93.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 4.4 231.0	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5 3.8 234.5 3.8 238.2	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 3.4 237.0	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7 211.1	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	5.4 3.0 2.9 0.0 108.0 33.0 152.2 21.5 0.0 0.0 173.8 4.1 0.0 4.1	4.5 3.1 5.0 0.0 105.3 33.0 150.9 21.6 0.0 0.0 172.4 4.6 0.0 4.6	5.1 3.0 4.6 0.0 102.9 33.0 148.6 21.6 0.0 0.0 170.2 4.6 0.0 4.6	5.6 2.9 4.1 0.0 99.9 33.0 145.5 21.6 0.0 0.0 167.1 4.6 0.0 4.6	6.0 2.8 3.5 0.0 97.3 33.0 142.7 21.6 0.0 0.0 164.3 5.6 0.0 5.6	8.1 2.7 2.9 0.0 93.7 33.0 140.5 21.6 0.0 0.0 162.1 8.6 1.8 10.4	10.3 2.6 2.3 0.0 91.5 33.0 139.8 21.7 0.0 0.0 161.5 8.6 1.8 10.4	12.3 2.5 0.0 0.0 90.0 33.0 137.8 21.7 0.0 0.0 159.5 8.6 1.8 10.4	14.1 2.4 0.0 0.0 88.9 33.0 138.5 21.7 0.0 0.0 160.2 8.6 1.8 10.4	15.9 2.3 0.0 0.0 88.2 33.0 139.4 21.7 0.0 0.0 161.2 8.6 1.8 10.4	17.5 2.2 0.0 10.0 88.1 33.0 150.8 21.7 0.0 0.0 172.5 8.6 1.8 10.4	18.8 2.2 0.0 10.0 88.0 33.0 152.0 21.8 0.0 0.0 173.8 8.6 1.8 10.4	20.1 2.1 0.0 10.0 88.1 33.0 153.2 21.8 0.0 0.0 175.0 8.6 1.8 10.4	21.1 2.0 0.0 10.0 88.2 33.0 154.3 21.8 0.0 0.0 176.1 8.6 1.8 10.4

Sources: ST-3 & ST-98 - Alberta Energy Resources and Conservation Board (ERCB), Energy Statistics Handbook Fourth Quarter 2010 -Statistics Canada, CANSIM - Statistics Canada, Commodities Tracking System (CTS) - NEB, Saskatchewan Industry and Resources.

All charts show Alberta plus adjustment figures as Alberta's production. Total provincial production plus Adjustment plus off-gas is equal to

Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM)
Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

^[1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy

^[2] Mineral Statistics Yearbook - Saskatchewan Industry and Resources.

^[3] Industry.

^[4] ST-3 report, ERCB. Total AB reported production minus off-gas production.

ST-3 report includes conventional (gas plant) production plus off-gas.

^[5] CANSIM & "Report on Energy Supply and Demand in Canada" (Report 57-003-XIB), S tatistics Canada (Table "Details of Natural Gas Liquids - Canada").

^[6] All off-gas production is located in Alberta.

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3.5	3.6	3.8	3.9	4.0	4.0	4.1	4.2	4.2	4.2	4.2
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
14.0	14.1	14.2	14.3	14.4	14.6	14.7	14.9	15.1	15.1	15.3
5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
24.7	24.9	25.1	25.3	25.5	25.8	26.0	26.2	26.4	26.5	26.7
3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.2	28.4	28.6	28.8	29.0	29.2	29.5	29.7	29.9	30.0	30.2
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
29.8	30.0	30.2	30.4	30.6	30.9	31.1	31.4	31.6	31.6	31.9
17.5	17.6	17.7	17.7	17.8	17.9	17.9	18.0	18.1	18.1	18.2
12.3	12.4	12.6	12.7	12.9	13.0	13.2	13.4	13.5	13.5	13.6
2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22.1	22.9	23.6	24.3	24.9	25.4	25.8	26.1	26.4	26.5	26.6
2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
88.4	88.8	89.3	89.9	90.7	91.7	92.7	93.8	94.8	95.0	96.5
33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
155.4	156.6	157.8	159.1	160.5	162.0	163.4	164.8	166.2	166.4	168.0
21.8	21.9	21.9	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.3	178.5	179.7	181.0	182.4	183.9	185.4	186.8	188.2	188.5	190.1
8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
187.7	188.9	190.1	191.4	192.8	194.3	195.8	197.2	198.6	198.9	200.5
110.3	110.7	111.1	111.5	111.9	112.3	112.8	113.2	113.7	114.1	114.6
77.3	78.1	79.0	79.9	80.9	82.0	83.0	84.0	84.9	84.7	85.8

Table A3.21: Butane Supply, Demand and Potential Exports, High Case

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5]	0.9 0.3 0.1 0.0 16.5 -2.2 15.6	0.9 0.2 0.4 0.0 14.5 5.2 21.2	0.8 0.2 0.4 0.0 16.0 3.9 21.4	0.8 0.2 0.4 0.0 14.6 3.2 19.4	0.8 0.3 0.4 0.0 14.4 3.2 19.1	0.9 0.2 0.5 0.0 14.2 8.4 24.2	0.9 0.2 0.5 0.0 13.7 0.7 16.0	0.9 0.3 0.4 0.0 13.4 1.2 16.2	0.8 0.3 0.5 0.0 13.3 0.5 15.5	0.9 0.4 0.5 0.0 11.9 -1.0 12.6	0.7 0.4 0.4 0.0 10.1 3.4 15.0	0.9 0.3 0.4 0.0 9.4 3.4 14.4	1.0 0.3 0.6 0.0 9.2 3.4 14.4	1.1 0.3 0.6 0.0 8.9 3.4 14.3	1.3 0.3 0.5 0.0 8.6 3.4 14.0	1.4 0.3 0.4 0.0 8.4 3.4 13.9	1.6 0.3 0.4 0.0 8.1 3.4	1.9 0.3 0.3 0.0 7.9 3.4 13.7	2.1 0.2 0.0 0.0 7.7 3.4 13.5	2.3 0.2 0.0 0.0 7.6 3.4 13.6	2.5 0.2 0.0 0.0 7.5 3.4 13.7	2.7 0.2 0.0 0.7 7.5 3.4 14.5	2.9 0.2 0.0 0.7 7.5 3.4 14.6	3.0 0.2 0.0 0.7 7.5 3.4 14.8	3.1 0.2 0.0 0.7 7.5 3.4 14.9
Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	2.2 1.1 2.3 16.6	2.2 0.9 2.2 22.1	2.5 0.8 2.4 22.3	2.3 0.9 0.1 22.5	2.1 1.1 0.5 21.8	1.9 1.1 8.9 18.3	2.0 1.4 1.0 18.4	2.6 1.3 0.2 20.0	2.9 0.8 0.3 18.8	3.0 1.5 0.3 16.9	2.5 0.0 0.0 17.5	2.5 0.0 0.0 16.9	2.5 0.0 0.0 16.9	2.5 0.0 0.0 16.8	2.5 0.0 0.0 16.5	2.5 0.0 0.0 16.4	2.5 0.0 0.0 16.2	2.5 0.0 0.0 16.2	2.5 0.0 0.0 16.0	2.5 0.0 0.0 16.1	2.5 0.0 0.0 16.2	2.5 0.0 0.0 17.0	2.5 0.0 0.0 17.2	2.5 0.0 0.0 17.3	2.5 0.0 0.0 17.4
Off-gas [6] Other Total Non-Conventional Supply	0.0 0.0 0.0	0.0 0.0 0.0	0.2 0.0 0.2	0.2 0.0 0.2	0.3 0.0 0.3	0.2 0.0 0.2	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.4 0.0 0.4	0.4 0.0 0.4	0.4 0.0 0.4	0.5 0.0 0.5	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7
Total Supply	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1	17.8	17.2	17.3	17.2	17.0	16.8	16.9	16.9	16.6	16.8	16.9	17.7	17.8	18.0	18.1
Demand [5]	9.9	15.9	15.8	17.1	17.0	13.6	14.3	16.4	14.9	12.8	16.6	16.8	17.4	18.1	18.8	19.2	19.7	19.9	20.4	21.0	21.4	21.9	22.3	22.7	23.1
Exports [5] Total Disposition Net Export	6.7 16.6 5.6	6.2 22.1 5.3	6.7 22.4 5.9	5.7 22.7 4.8	5.0 22.1 3.9	4.9 18.5 3.8	4.4 18.7 3.0	3.8 20.3 2.5	4.2 19.1 3.4	4.4 17.1 2.9	1.1	0.4	0.0	-0.9	-1.8	-2.4	-2.8	-3.0	-3.8	-4.2	-4.6	-4.2	-4.5	-4.7	-5.0
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5]	5.9 1.6 0.7 0.0 103.7 -13.5 98.4	5.6 1.5 2.3 0.0 91.2 32.7 133.3	5.0 1.6 2.8 0.0 100.7 24.7 134.8	5.1 1.5 2.7 0.0 92.1 20.4 121.8	5.2 1.6 2.3 0.0 90.7 20.3 120.1	5.4 1.5 3.3 0.0 89.2 52.8 152.3	5.8 1.6 3.1 0.0 85.9 4.3 100.6	5.9 1.7 2.7 0.0 84.5 7.4 102.2	5.3 1.9 3.2 0.0 83.5 3.3 97.3	5.6 2.5 3.0 0.0 74.9 -6.5 79.5	4.3 2.5 2.7 0.0 63.7 21.4 94.5	5.7 1.8 2.2 0.0 59.4 21.4 90.5	6.0 1.9 3.8 0.0 57.6 21.4 90.6	6.9 1.8 3.5 0.0 56.0 21.4 89.7	7.9 1.8 3.1 0.0 54.3 21.4 88.4	8.7 1.7 2.7 0.0 52.7 21.4 87.2	10.3 1.7 2.2 0.0 50.7 21.4 86.3	11.9 1.6 1.8 0.0 49.4 21.4 86.1	13.4 1.5 0.0 0.0 48.5 21.4 84.7	14.7 1.5 0.0 0.0 47.8 21.4 85.4	16.0 1.4 0.0 0.0 47.4 21.4 86.2	17.2 1.4 0.0 4.2 47.2 21.4 91.3	18.2 1.3 0.0 4.2 47.1 21.4 92.1	19.0 1.3 0.0 4.2 47.1 21.4 92.9	19.8 1.2 0.0 4.2 47.1 21.4 93.6
Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	14.0 7.1 14.8 104.7	14.0 5.5 13.7 139.2	15.7 5.0 15.2 140.2	14.7 5.6 0.5 141.6	13.1 7.0 3.0 137.2	11.8 7.0 56.2 114.9	12.4 8.8 6.3 115.6	16.6 8.1 1.1 125.7	18.1 5.1 2.2 118.4	19.2 9.2 1.9 106.0	15.6 0.0 0.0 110.1	15.6 0.0 0.0 106.2	15.7 0.0 0.0 1 06.3	15.7 0.0 0.0 1 05.4	15.7 0.0 0.0 1 04.1	15.7 0.0 0.0 102.9	15.7 0.0 0.0 102.0	15.7 0.0 0.0 101.8	15.7 0.0 0.0 100.5	15.8 0.0 0.0 101.2	15.8 0.0 0.0 1 01.9	15.8 0.0 0.0 107.1	15.8 0.0 0.0 107.9	15.8 0.0 0.0 108.8	15.8 0.0 0.0 109.5
Off-gas [6] Other Total Non-Conventional Supply	0.0 0.0 0.0	0.0 0.0 0.0	0.9 0.0 0.9	1.5 0.0 1.5	1.6 0.0 1.6	1.2 0.0 1.2	2.1 0.0 2.1	1.8 0.0 1.8	1.6 0.0 1.6	1.7 0.0 1.7	1.8 0.0 1.8	2.2 0.0 2.2	2.7 0.0 2.7	2.7 0.0 2.7	2.7 0.0 2.7	3.1 0.0 3.1	4.2 0.0 4.2	4.2 0.0 4.2	4.2 0.0 4.2	4.2 0.0 4.2	4.2 0.0 4.2	4.2 0.0 4.2	4.2 0.0 4.2	4.2 0.0 4.2	4.2 0.0 4.2
Total Supply	104.7	139.2	141.2	143.1	138.9	116.1	117.7	127.5	120.0	107.7	111.9	108.4	109.0	108.1	106.8	105.9	106.2	106.0	104.7	105.4	106.1	111.3	112.1	113.0	113.7
Demand [5]	62.2	100.2	99.1	107.5	107.2	85.5	89.8	103.5	93.6	80.2	104.7	105.9	109.3	113.7	118.1	121.0	123.6	125.2	128.5	131.8	134.9	138.0	140.5	142.6	145.2
Exports [5] Total Disposition	42.5	38.9	42.1	35.6	31.7	30.6	27.8	24.0	26.3	27.5															

- [1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy
- [2] Mineral Statistics Yearbook Saskatchewan Industry and Resources.
- [3] Industry.
- [4] ST-3 report ERCB. Total Alberta reported production minus off-gas production. ST-3 report includes conventional (gas plant) production plus off-gas.
- [5] CANSIM & "Report on Energy Supply and Demand in Canada" (Report 57-003-XIB) Statistics Canada
- (Table "Details of Natural Gas Liquids Canada"). Statistics Canada (Table "Details of Natural Gas Liquids Canada").
- [6] All off-gas production is located in Alberta.

Note: All charts show Alberta plus adjustment figures as Alberta's production.

Total provincial production plus Adjustment plus off-gas is equal to

Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM)

Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.8
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.5	7.5	7.5	7.6	7.6	7.7	7.8	7.9	8.0	8.0	8.1
3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
15.0	15.1	15.2	15.3	15.5	15.6	15.7	15.9	16.0	16.0	16.1
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5	17.6	17.8	17.9	18.0	18.1	18.3	18.4	18.5	18.5	18.7
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
18.2	18.3	18.4	18.5	18.7	18.8	18.9	19.1	19.2	19.2	19.3
23.4	23.7	24.0	24.3	24.5	24.8	25.1	25.5	25.7	26.0	26.3
-5.2	-5.4	-5.6	-5.7	-5.8	-6.0	-6.2	-6.4	-6.6	-6.8	-6.9
2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
20.5	21.1	21.6	22.1	22.5	22.9	23.2	23.5	23.6	23.8	23.8
1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
47.1	47.2	47.4	47.7	48.1	48.6	49.0	49.5	50.1	50.1	50.8
21.4 94.4	21.4 95.1	21.4 95.8	21.4 96.5	21.4 97.3	21.4 98.1	21.4 98.9	21.4 99.7	21.4 100.4	21.4 100.6	21.4 101.3
15.0										
15.9			45.0	45.0	45.0	40.0	100	10.0	46.0	10.0
0.0	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.0	16.0	16.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
0.0 110.2	0.0 0.0 111.0	0.0 0.0 111.7	0.0 0.0 112.4	0.0 0.0 113.2	0.0 0.0 114.1	0.0 0.0 114.9	0.0 0.0 115.7	0.0 0.0 116.4	0.0 0.0 116.6	0.0 0.0 117.4
0.0 110.2 4.2	0.0 0.0 111.0 4.2	0.0 0.0 111.7 4.2	0.0 0.0 112.4 4.2	0.0 0.0 113.2 4.2	0.0 0.0 114.1 4.2	0.0 0.0 114.9 4.2	0.0 0.0 115.7 4.2	0.0 0.0 116.4 4.2	0.0 0.0 116.6 4.2	0.0 0.0 117.4 4.2
0.0 110.2 4.2 0.0	0.0 0.0 111.0 4.2 0.0	0.0 0.0 111.7 4.2 0.0	0.0 0.0 112.4 4.2 0.0	0.0 0.0 113.2 4.2 0.0	0.0 0.0 114.1 4.2 0.0	0.0 0.0 114.9 4.2 0.0	0.0 0.0 115.7 4.2 0.0	0.0 0.0 116.4 4.2 0.0	0.0 0.0 116.6 4.2 0.0	0.0 0.0 117.4 4.2 0.0
0.0 110.2 4.2	0.0 0.0 111.0 4.2	0.0 0.0 111.7 4.2	0.0 0.0 112.4 4.2	0.0 0.0 113.2 4.2	0.0 0.0 114.1 4.2	0.0 0.0 114.9 4.2	0.0 0.0 115.7 4.2	0.0 0.0 116.4 4.2	0.0 0.0 116.6 4.2	0.0 0.0 117.4 4.2
0.0 110.2 4.2 0.0	0.0 0.0 111.0 4.2 0.0	0.0 0.0 111.7 4.2 0.0	0.0 0.0 112.4 4.2 0.0	0.0 0.0 113.2 4.2 0.0	0.0 0.0 114.1 4.2 0.0	0.0 0.0 114.9 4.2 0.0	0.0 0.0 115.7 4.2 0.0	0.0 0.0 116.4 4.2 0.0	0.0 0.0 116.6 4.2 0.0	0.0 0.0 117.4 4.2 0.0
0.0 110.2 4.2 0.0 4.2	0.0 0.0 111.0 4.2 0.0 4.2	0.0 0.0 111.7 4.2 0.0 4.2	0.0 0.0 112.4 4.2 0.0 4.2	0.0 0.0 113.2 4.2 0.0 4.2	0.0 0.0 114.1 4.2 0.0 4.2	0.0 0.0 114.9 4.2 0.0 4.2	0.0 0.0 115.7 4.2 0.0 4.2	0.0 0.0 116.4 4.2 0.0 4.2	0.0 0.0 116.6 4.2 0.0 4.2	0.0 0.0 117.4 4.2 0.0 4.2
0.0 110.2 4.2 0.0 4.2 114.4	0.0 0.0 111.0 4.2 0.0 4.2 115.2	0.0 0.0 111.7 4.2 0.0 4.2 115.9	0.0 0.0 112.4 4.2 0.0 4.2 116.6	0.0 0.0 113.2 4.2 0.0 4.2 117.4	0.0 0.0 114.1 4.2 0.0 4.2 118.3	0.0 0.0 114.9 4.2 0.0 4.2 119.1	0.0 0.0 115.7 4.2 0.0 4.2 119.9	0.0 0.0 116.4 4.2 0.0 4.2 120.6	0.0 0.0 116.6 4.2 0.0 4.2	0.0 0.0 117.4 4.2 0.0 4.2 121.6

Table A3.22: Pentanes Plus/Condensate Supply, Demand and Potential Exports, High Case

(thousand cubic metres per d	lay)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gas Plant		2000	2001	2002	2003	2004	2003	2000	2007	2000	2003	2010	2011	2012	2013	2014	2013	2010	2017	2010	2013	2020
		4 7	4.0	4.0	4.5			4.5	4.0		4.0	4.5	4.0	0.0	0.7	0.0	0.4	. 7			4-7	4.0
British Columbia [1]		1.7	1.6	1.6	1.5	1.4	1.4	1.5	1.3	1.1	1.2	1.5	1.9	2.3	2.7	3.0	3.4	3.7	4.1	4.4	4.7	4.9
Saskatchewan [1]		0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nova Scotia [1]		1.0	1.6	1.7	1.5	1.3	1.7	1.4	1.9	1.8	1.3	1.2	1.1	1.9	1.8	1.5	1.3	1.1	0.9	0.7	0.0	0.0
Northwest Territories		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
Alberta [1]		26.3	24.0	23.3	23.9	22.2	22.1	23.2	23.4	22.4	21.0	17.6	15.9	14.8	14.2	13.9	13.5	13.3	13.1	13.0	12.9	12.8
Adjustment		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Gas Plant Pro	duction	29.2	27.5	26.9	27.1	25.1	25.4	26.3	26.9	25.6	24.0	20.7	19.3	19.5	19.2	18.9	18.8	18.6	18.6	18.5	18.0	20.1
Field Condensate																						
British Columbia [1]		0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4
Saskatchewan [1]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia [1]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				1.2					2.1		2.2									2.7	2.6	2.6
Alberta [1]		1.2	1.3		1.3	1.4	1.5	1.8		2.4		2.2	2.5	2.7	2.8	2.8	2.8	2.8	2.8			0.0
Adjustment		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Field Condens	sate Production	1.5	1.6	1.6	1.8	1.9	2.1	2.4	2.7	3.1	2.9	2.8	3.1	3.3	3.4	3.4	3.3	3.3	3.2	3.2	3.1	3.0
Total Production		30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.4	22.8	22.5	22.3	22.1	21.9	21.8	21.7	21.1	23.0
Refinery [2]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [2]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [2]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cummly.	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.4	22.8	22.5	22.3	22.1	21.9	21.8	21.7	21.1	23.0
Total Conventional	Supply	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	20.8	23.5	22.4	22.8	22.5	22.3	22.1	21.9	21.8	21.7	21.1	23.0
Off-gas		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventi	onal Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Supply		30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.4	22.8	22.5	22.3	22.1	21.9	21.8	21.7	21.1	23.0
Demand [3]		27.3	24.5	23.4	27.5	29.6	32.1	33.4	34.4	36.5	38.3	32.5	32.7	38.9	45.4	52.3	58.6	63.1	67.8	75.3	81.3	85.9
Exports [3]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition		27.3	24.5	23.4	27.5	29.6	32.1	33.4	34.4	36.5	38.3											
Net Export		3.5	4.6	5.0	1.3	-2.6	-4.6	-4.8	-4.8	-7.8	-11.4	-8.9	-10.3	-16.1	-22.9	-30.0	-36.5	-41.2	-46.0	-53.6	-60.2	-62.9
(thousand barrels per day)																						
		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gas Plant																						
British Columbia [1]		10.5	10.3	10.1	9.1	9.1	9.1	9.2	8.0	7.2	7.7	9.2	11.7	14.3	16.7	19.0	21.4	23.6	25.6	27.5	29.3	30.9
Saskatchewan [1]		1.6	1.8	1.5	1.4	1.3	1.3	1.4	1.7	1.6	2.9	2.7	2.6	3.0	3.1	3.2	3.2	3.1	3.1	3.0	2.9	2.9
Nova Scotia [1]		6.4	9.8	10.8	9.5	8.0	10.6	8.7	12.2	11.0	8.2	7.8	6.9	11.9	11.1	9.7	8.3	7.0	5.6	4.5	0.0	0.0
Northwest Territories		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8
											132.1					87.1						80.7
Alberta [1]		165.4	151.0	146.6	150.3	139.6	139.0	145.9	147.2	140.9		110.4	99.9	93.2	89.6		85.1	83.6	82.5	81.6	81.0	
Adjustment		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Gas Plant Pro	duction	183.9	172.9	169.1	170.3	158.1	160.0	165.2	169.1	160.7	150.8	130.1	121.2	122.4	120.5	119.1	118.0	117.2	116.7	116.6	113.2	126.3

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
5.2	5.4	5.5	5.7	5.9	6.0	6.1	6.2	6.3	6.4	6.4	6.5	6.5	6.6	6.6
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
12.8 0.0	12.8 0.0	12.9 0.0	12.9 0.0	13.0 0.0	13.1 0.0	13.2 0.0	13.3 0.0	13.4 0.0	13.6 0.0	13.7 0.0	13.8 0.0	14.0 0.0	14.0 0.0	14.2 0.0
20.8	21.0	21.2	21.5	21.7	21.9	22.1	22.3	22.6	22.8	23.0	23.2	23.4	23.4	23.7
20.0	21.0	21.2	21.5	21.7	21.9	22.1	22.3	22.0	22.6	23.0	23.2	23.4	23.4	23.1
0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.1	2.0	2.0	2.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 2.4	0.0	0.0	0.0	0.0	0.0	0.0 2.1
2.9	2.8	2.8	2.7	2.7	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1
23.7	23.9	24.0	24.2	24.3	24.5	24.7	24.8	25.0	25.1	25.3	25.4	25.6	25.6	25.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.7	23.9	24.0	24.2	24.3	24.5	24.7	24.8	25.0	25.1	25.3	25.4	25.6	25.6	25.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.7	23.9	24.0	24.2	24.3	24.5	24.7	24.8	25.0	25.1	25.3	25.4	25.6	25.6	25.8
93.0	96.8	99.9	105.6	109.0	111.1	114.3	118.5	121.3	125.2	128.9	133.5	137.0	140.6	143.4
-69.3	-73.0	-75.9	-81.4	-84.7	-86.6	-89.7	-93.7	-96.3	-100.0	-103.6	-108.1	-111.4	-115.0	-117.7
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
32.4	33.7	34.9	35.9	36.8	37.6	38.4	39.0	39.6	40.1	40.5	40.9	41.1	41.3	41.4
2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8 89.5
80.6 0.0	80.8 0.0	81.0 0.0	81.4 0.0	81.9 0.0	82.4 0.0	83.1 0.0	83.8 0.0	84.6 0.0	85.4 0.0	86.2 0.0	87.1 0.0	88.0 0.0	88.3 0.0	0.0
130.7	132.1	133.6	135.0	136.4	137.8	139.1	140.5	141.9	143.2	144.5	145.7	146.9	147.5	148.8
130.7	132.1	155.5	155.0	130.7	137.0	133.1	170.3	171.3	175.2	177.3	175.7	170.3	177.3	1-0.0

Field Condensate

British Columbia [1]	1.9	1.8	2.2	2.7	3.4	3.4	3.9	4.1	4.5	4.3	4.2	4.0	3.8	3.6	3.4	3.2	3.1	2.9	2.7	2.6	2.4
Saskatchewan [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [1]	7.8	8.0	7.7	8.3	8.6	9.7	11.0	13.2	15.2	13.7	13.7	15.4	17.0	17.6	17.9	17.8	17.6	17.4	17.2	16.7	16.2
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Field Condensate Production	9.6	9.8	9.9	11.0	12.0	13.1	14.9	17.2	19.6	18.0	17.9	19.4	20.8	21.2	21.3	21.0	20.7	20.3	19.9	19.3	18.6
Total Production	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	140.6	143.2	141.7	140.4	139.0	137.9	137.1	136.5	132.5	144.9
Refinery [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Commentional Commits																					
Total Conventional Supply	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	140.6	143.2	141.7	140.4	139.0	137.9	137.1	136.5	132.5	144.9
Off-gas	193.5 0.0	182.8 0.0	179.0	181.4 0.0	170.1 0.0	173.0 0.0	180.1 0.0	186.4 0.0	180.4 0.0		148.0 0.0	140.6 0.0	143.2 0.0	141.7 0.0	140.4 0.0	139.0 0.0	137.9 0.0	137.1 0.0	136.5 0.0	132.5 0.0	144.9 0.0
,										168.8											

Sources: ST-3 & ST-98 - Alberta Energy Resources and Conservation Board (ERCB), Energy Statistics Handbook Fourth Quarter 2010 - Statistics Canada

Total Supply

Demand [3]

Exports [3]

Net Export

Total Disposition

Notes: Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations. For historical and projected period net exports are estimated as total production + refinery production + non-conventional production - total demand.

193.5

171.5

0.0

171.5

22.0

182.8

153.8

153.8

28.9

0.0

179.0

147.3

0.0

147.3

31.7

181.4

173.2

0.0

173.2

8.2

170.1

186.5

0.0

186.5

-16.4

173.0

202.0

202.0

-29.0

0.0

180.1

210.2

0.0

210.2

-30.2

186.4

216.3

0.0

216.3

-30.0

180.4

229.5

0.0

229.5

-49.2

168.8

240.7

0.0

240.7

-71.8

148.0

204.2

-56.2

140.6

205.7

-65.0

143.2

244.5

-101.3

141.7

285.5

-143.8

140.4

329.0

-188.6

137.9

397.0

-259.1

139.0

368.7

-229.7

137.1

426.3

-289.3

136.5

473.7

-337.2

132.5

511.1

-378.7

144.9

540.5

-395.6

^[1] ERCB, Statistics Canada (Report 57-601-X).

^[2] Not available.

^[3] CANSIM data (Stats Canada)

2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.2	1.1	1.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.9	15.7	15.5	15.3	15.0	14.6	14.3	14.0	13.7	13.5	13.2	13.0	12.8	12.6	12.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.3	17.9	17.6	17.2	16.8	16.4	16.0	15.6	15.2	14.9	14.5	14.2	13.9	13.7	13.4
148.9	150.0	151.1	152.2	153.1	154.1	155.1	156.1	157.1	158.1	159.0	160.0	160.9	161.1	162.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.9	150.0	151.1	152.2	153.1	154.1	155.1	156.1	157.1	158.1	159.0	160.0	160.9	161.1	162.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.9	150.0	151.1	152.2	153.1	154.1	155.1	156.1	157.1	158.1	159.0	160.0	160.9	161.1	162.2
584.7	609.1	628.5	664.3	685.9	698.9	719.1	745.4	762.9	787.3	810.5	839.9	861.7	884.2	902.2
-435.8	-459.0	-477.4	-512.1	-532.7	-544.8	-563.9	-589.3	-605.8	-629.2	-651.5	-679.9	-700.9	-723.1	-740.0

Table A3.23: Ethane Supply, Demand and Potential Exports, Fast Case

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Alberta [4] Adjustment Total Production [5]	1.1 0.1 0.0 34.8 -2.5 33.5	2.7 0.1 0.0 32.8 -3.3 32.3	3.2 0.1 0.0 36.2 -4.3 35.2	3.0 0.1 0.0 34.6 -0.1 37.6	2.7 0.1 0.0 37.5 -0.1 40.2	2.9 0.1 0.0 37.2 -0.1 40.1	3.4 0.1 0.0 37.3 -0.1 40.7	3.4 0.1 0.0 36.2 0.0 39.7	3.3 0.1 0.0 32.0 0.0 35.4	3.2 0.1 0.0 32.0 -0.1 35.1	2.4 0.1 0.0 31.7 0.0 34.2	3.3 0.1 0.0 26.0 0.0 29.4	3.5 0.1 0.0 26.0 0.0 29.5	3.6 0.1 0.0 24.5 0.0 28.1	3.6 0.1 0.0 23.3 0.0 27.0	3.7 0.1 0.0 22.9 0.0 26.6	3.7 0.1 0.0 22.8 0.0 26.5	3.8 0.1 0.0 22.2 0.0 26.0	3.8 0.1 0.0 21.8 0.0 25.7	3.8 0.1 0.0 21.4 0.0 25.3	3.8 0.1 0.0 24.3 0.0 28.2
Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	0.0 0.0 0.2 33.3	0.0 0.0 -1.0 33.2	0.0 0.0 0.2 35.1	0.0 0.0 0.6 37.0	0.0 0.0 -0.7 40.9	0.0 0.0 0.3 39.8	0.0 0.0 0.4 40.3	0.0 0.0 -0.3 40.0	0.0 0.0 0.1 35.3	0.0 0.0 -0.4 35.5	0.0 0.0 0.4 33.8	0.0 0.0 0.0 29.4	0.0 0.0 0.0 29.5	0.0 0.0 0.0 28.1	0.0 0.0 0.0 27.0	0.0 0.0 0.0 26.6	0.0 0.0 0.0 26.5	0.0 0.0 0.0 26.0	0.0 0.0 0.0 25.7	0.0 0.0 0.0 25.3	0.0 0.0 0.0 28.2
Off-gas Other Total Non-Conventional Supply	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.1 0.0 0.1	0.5 0.0 0.5	1.8 0.0 1.8	1.8 0.0 1.8	1.9 0.0 1.9	2.4 0.5 2.9	2.4 0.5 2.9	2.4 0.5 2.9	2.4 0.5 2.9	2.4 0.5 2.9
Total Supply	33.3	33.2	35.1	37.0	40.9	39.8	40.3	40.0	35.3	35.5	33.8	29.5	30.0	29.9	28.7	28.5	29.5	28.9	28.6	28.2	31.1
Demand [5]	31.7	33.2	35.1	37.0	40.9	39.8	40.2	40.0	35.3	35.5	33.8	29.5	30.0	29.9	28.7	28.5	29.5	28.9	28.6	28.2	31.1
Exports [5] Total Disposition Net Export	1.8 33.5 1.8	0.0 33.2 0.0	0.0 35.1 0.0	0.0 37.0 0.0	0.0 40.9 0.0	0.0 39.8 0.0	0.0 40.2 0.0	0.0 40.0 0.0	0.0 35.3 0.0	0.0 35.5 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Alberta [4] Adjustment Total Production [5]	6.9 0.9 0.0 218.7 -15.6 210.9	17.2 0.6 0.0 206.1 -20.9 203.0	20.4 0.4 0.0 227.8 -26.9 221.7	19.2 0.7 0.0 217.6 -0.9 236.6	16.7 0.7 0.0 236.1 -0.9 252.7	18.0 0.8 0.0 233.9 -0.7 252.0	21.4 0.5 0.0 234.4 -0.5 255.8	21.5 0.3 0.0 227.8 -0.1 249.6	21.0 0.3 0.0 201.2 0.1 222.6	19.9 0.4 0.0 201.0 -0.6 220.7	15.0 0.4 0.0 199.4 0.2 215.1	20.6 0.4 0.0 163.7 0.0 184.7	21.7 0.4 0.0 163.6 0.0 185.7	22.4 0.4 0.0 154.2 0.0 177.0	22.9 0.4 0.0 146.3 0.0 169.6	23.2 0.4 0.0 143.8 0.0 167.4	23.4 0.4 0.0 143.1 0.0 167.0	23.6 0.4 0.0 139.4 0.0 163.5	23.7 0.4 0.0 137.3 0.0 161.5	23.8 0.4 0.0 134.7 0.0 159.0	23.9 0.4 0.0 153.1 0.0 177.5
Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	0.0 0.0 1.3 209.7	0.0 0.0 -6.2 209.1	0.0 0.0 1.1 220.6	0.0 0.0 3.7 232.9	0.0 0.1 -4.7 257.4	0.0 0.2 1.6 250.6	0.0 0.2 2.8 253.3	0.0 0.0 -1.8 251.4	0.0 0.0 0.9 221.7	0.0 0.0 -2.5 223.2	0.0 0.0 2.4 212.6	0.0 0.0 0.0 184.7	0.0 0.0 0.0 185.7	0.0 0.0 0.0 177.0	0.0 0.0 0.0 169.6	0.0 0.0 0.0 167.4	0.0 0.0 0.0 167.0	0.0 0.0 0.0 163.5	0.0 0.0 0.0 161.5	0.0 0.0 0.0 159.0	0.0 0.0 0.0 177.5
Off-gas Other Total Non-Conventional Supply	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.6 0.0 0.6	2.9 0.0 2.9	11.2 0.0 11.2	11.2 0.0 11.2	12.2 0.0 12.2	15.2 3.2 18.3	15.2 3.2 18.3	15.2 3.2 18.3	15.2 3.2 18.3	15.2 3.2 18.3
Total Supply	209.7	209.1	220.6	232.9	257.4	250.6	253.3	251.4	221.7	223.2	212.6	185.3	188.6	188.2	180.8	179.6	185.3	181.8	179.8	177.4	195.8
Demand [5]	199.3	209.1	220.6	232.9	257.3	250.1	252.9	251.4	221.7	223.2	212.6	185.3	188.6	188.2	180.8	179.6	185.3	181.8	179.8	177.4	195.8
Exports [5] Total Disposition Net Export	11.3 210.6 11.3	0.0 209.1 0.0	0.0 220.6 0.0	0.0 232.9 0.0	0.0 257.3 -0.1	0.0 250.1 -0.2	0.0 252.9 -0.2	0.0 251.4 0.0	0.0 221.7 0.0	0.0 223.2 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0

Sources: ST-3 & ST-98 - Alberta Energy Resources and Conservation Board (ERCB), Energy Statistics Handbook Fourth Quarter 2010 -

Statistics Canada, CANSIM - Statistics Canada, Commodities Tracking System (CTS) - NEB, Saskatchewan Industry and Resources.

[1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy.

^[2] Mineral Statistics Yearbook - Saskatchewan Industry and Resources.
[3] Industry.
[4] ST-3 report ERCB, Energy Statistics Handbook Fourth Quarter 2010 (Report 57-601-X) - Statistics Canada.
[5] Energy Statistics Handbook Fourth Quarter 2010 (Report 57-601-X) - Statistics Canada.

Notes: Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

total production + refinery production + non-conventional production - total demand.

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.0	24.1	23.1	22.4	21.3	20.5	19.8	19.1	18.5	18.0	17.4	16.8	16.3	15.4	14.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.9	28.0	27.0	26.3	25.2	24.4	23.7	23.0	22.4	21.9	21.3	20.8	20.2	19.3	18.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.9	28.0	27.0	26.3	25.2	24.4	23.7	23.0	22.4	21.9	21.3	20.8	20.2	19.3	18.7
2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
31.8	30.9	29.9	29.2	28.2	27.4	26.6	25.9	25.4	24.9	24.2	23.7	23.2	22.3	21.6
31.8	30.9	29.9	29.2	28.2	27.4	26.6	25.9	25.4	24.9	24.2	23.7	23.2	22.3	21.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
24.0	24.1	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.3	24.3	24.3	24.3	24.3
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.2	151.3	145.4	140.6	134.1	129.1	124.6	119.9	116.5	113.3	109.3	106.0	102.7	97.0	92.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
181.7	175.8	170.0	165.2	158.7	153.7	149.3	144.6	141.2	138.0	134.0	130.6	127.4	121.7	117.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
181.7	175.8	170.0	165.2	158.7	153.7	149.3	144.6	141.2	138.0	134.0	130.6	127.4	121.7	117.3
15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
200.0	194.2	188.3	183.5	177.1	172.1	167.6	162.9	159.5	156.3	152.4	149.0	145.7	140.0	135.7
200.0	194.2	188.3	183.5	177.1	172.1	167.6	162.9	159.5	156.3	152.4	149.0	145.7	140.0	135.7
									•					•
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0

Table A3.24: Propane Supply, Demand and Potential Exports, Fast Case

(thousand cubic metres per day)

(thousand cubic metres per day)																									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.4	1.7	2.0	2.2	2.4	2.6	2.8	2.9
Saskatchewan [2]	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Nova Scotia [3]	0.1	0.5	0.7	0.7	0.5	0.6	0.5	0.4	0.6	0.8	0.7	0.5	0.8	0.7	0.6	0.6	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6
Alberta [4]	28.4	25.2	26.6	25.6	25.5	26.3	25.5	24.7	23.9	21.7	18.5	17.0	16.4	15.7	15.1	14.5	14.0	13.6	13.2	13.0	12.8	12.7	12.6	12.5	12.5
Adjustment	4.5	5.9	8.6	4.3	4.6	2.0	5.9	7.7	6.9	4.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
Total Production [5]	34.7	33.4	37.3	31.9	31.9	30.3	33.3	34.2	32.7	29.0	25.9	24.0	23.6	23.1	22.4	21.8	21.3	21.0	20.6	20.6	20.6	22.3	22.4	22.5	22.6
D-6(6)	4.0	0.0	4.4		4.0	0.0	0.4	0.5		0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Refinery [5]	4.2	3.9	4.1	4.1	4.0	3.6	3.4	3.5	3.0	3.5	3.4	3.4	3.4 0.0	3.4 0.0	3.4	3.4	3.4	3.4	3.4 0.0	3.5 0.0	3.5	3.5	3.5	3.5 0.0	3.5
Imports [5] Stock Variations [5]	0.4 1.1	0.5	0.4	0.3 1.7	0.3 -1.3	0.3 -0.5	0.3 1.0	0.1 0.6	0.1 -1.3	0.1 -0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	38.3	1.6 36.2	-1.2 43.0	34.6	-1.3 37.6	-0.5 34.7	36.0	37.3	-1.3 37.1	33.0	29.3	27.5	27.1	26.5	25.8	25.2	24.7	24.5	24.0	24.0	24.1	25.8	25.9	26.0	0.0 26.1
Total Conventional Supply	30.3	30.2	43.0	34.6	37.0	34.7	36.0	37.3	37.1	33.0	29.3	27.5	27.1	20.5	25.6	25.2	24.7	24.5	24.0	24.0	24.1	25.6	25.9	26.0	20.1
Off-gas [6]	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total Non-Conventional Supply	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Total Supply	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6	29.9	28.1	27.8	27.2	26.6	26.1	26.4	26.1	25.7	25.7	25.7	27.4	27.5	27.6	27.7
Demand [5]	12.3	13.5	17.7	12.8	14.1	14.8	18.0	19.3	20.1	17.8	17.3	16.9	17.0	17.0	17.1	17.1	17.2	17.3	17.4	17.4	17.5	17.6	17.7	17.8	17.8
Exports [5]	26.0	22.6	25.7	22.3	24.0	20.3	18.7	18.6	17.5	15.8															
Total Disposition	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6															
Net Export	25.6	22.1	25.3	21.9	23.7	20.1	18.4	18.5	17.5	15.7	12.5	11.2	10.8	10.2	9.5	8.9	9.1	8.8	8.3	8.2	8.2	9.8	9.8	9.9	9.9
riot Export	20.0		_0.0												0.0	0.0	•	0.0	0.0	U	V	0.0	0.0	0.0	0.0
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	7.9	7.9	6.3	6.2	6.1	6.2	6.4	6.2	5.8	6.3	4.7	5.3	4.9	5.5	6.0	6.5	7.0	8.9	10.7	12.4	13.9	15.3	16.5	17.6	18.5
British Columbia [1] Saskatchewan [2]	7.9 2.8	7.9 2.8	6.3 2.6	6.2 2.5	6.1 2.5	6.2 2.6	6.4 2.4	6.2 2.6	5.8 2.9	6.3 3.8	4.7 3.8	5.3 3.0	4.9 3.0	5.5 3.0	6.0 2.9	6.5 2.8	7.0 2.7	8.9 2.6	10.7 2.5	12.4 2.4	13.9 2.3	15.3 2.2	16.5 2.1	17.6 2.0	18.5 2.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3]	7.9 2.8 0.7	7.9 2.8 3.3	6.3 2.6 4.2	6.2 2.5 4.1	6.1 2.5 3.2	6.2 2.6 3.8	6.4 2.4 3.1	6.2 2.6 2.7	5.8 2.9 3.6	6.3 3.8 5.0	4.7 3.8 4.5	5.3 3.0 2.9	4.9	5.5	6.0 2.9 4.1	6.5 2.8 3.5	7.0 2.7 2.9	8.9 2.6 2.3	10.7	12.4 2.4 0.0	13.9 2.3 0.0	15.3 2.2 0.0	16.5 2.1 0.0	17.6 2.0 0.0	18.5 2.0 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories	7.9 2.8 0.7 0.0	7.9 2.8 3.3 0.0	6.3 2.6 4.2 0.0	6.2 2.5 4.1 0.0	6.1 2.5 3.2 0.0	6.2 2.6 3.8 0.0	6.4 2.4 3.1 0.0	6.2 2.6 2.7 0.0	5.8 2.9 3.6 0.0	6.3 3.8 5.0 0.0	4.7 3.8 4.5 0.0	5.3 3.0 2.9 0.0	4.9 3.0 5.0 0.0	5.5 3.0 4.6 0.0	6.0 2.9 4.1 0.0	6.5 2.8 3.5 0.0	7.0 2.7 2.9 0.0	8.9 2.6 2.3 0.0	10.7 2.5 0.0 0.0	12.4 2.4 0.0 0.0	13.9 2.3 0.0 0.0	15.3 2.2 0.0 10.0	16.5 2.1 0.0 10.0	17.6 2.0 0.0 10.0	18.5 2.0 0.0 10.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4]	7.9 2.8 0.7 0.0 178.7	7.9 2.8 3.3 0.0 158.8	6.3 2.6 4.2 0.0 167.4	6.2 2.5 4.1 0.0 160.9	6.1 2.5 3.2 0.0 160.1	6.2 2.6 3.8 0.0 165.4	6.4 2.4 3.1 0.0 160.2	6.2 2.6 2.7 0.0 155.6	5.8 2.9 3.6 0.0 150.0	6.3 3.8 5.0 0.0 136.6	4.7 3.8 4.5 0.0 116.7	5.3 3.0 2.9 0.0 107.0	4.9 3.0 5.0 0.0 102.9	5.5 3.0 4.6 0.0 99.0	6.0 2.9 4.1 0.0 94.8	6.5 2.8 3.5 0.0 91.2	7.0 2.7 2.9 0.0 88.1	8.9 2.6 2.3 0.0 85.3	10.7 2.5 0.0 0.0 83.2	12.4 2.4 0.0 0.0 81.6	13.9 2.3 0.0 0.0 80.4	15.3 2.2 0.0 10.0 79.8	16.5 2.1 0.0 10.0 79.3	17.6 2.0 0.0 10.0 78.9	18.5 2.0 0.0 10.0 78.6
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment	7.9 2.8 0.7 0.0 178.7 28.2	7.9 2.8 3.3 0.0 158.8 37.4	6.3 2.6 4.2 0.0 167.4 54.2	6.2 2.5 4.1 0.0 160.9 26.9	6.1 2.5 3.2 0.0 160.1 29.0	6.2 2.6 3.8 0.0 165.4 12.9	6.4 2.4 3.1 0.0 160.2 37.2	6.2 2.6 2.7 0.0 155.6 48.3	5.8 2.9 3.6 0.0 150.0 43.4	6.3 3.8 5.0 0.0 136.6 30.5	4.7 3.8 4.5 0.0 116.7 33.0	5.3 3.0 2.9 0.0 107.0 33.0	4.9 3.0 5.0 0.0 102.9 33.0	5.5 3.0 4.6 0.0 99.0 33.0	6.0 2.9 4.1 0.0 94.8 33.0	6.5 2.8 3.5 0.0 91.2 33.0	7.0 2.7 2.9 0.0 88.1 33.0	8.9 2.6 2.3 0.0 85.3 33.0	10.7 2.5 0.0 0.0 83.2 33.0	12.4 2.4 0.0 0.0 81.6 33.0	13.9 2.3 0.0 0.0 80.4 33.0	15.3 2.2 0.0 10.0 79.8 33.0	16.5 2.1 0.0 10.0 79.3 33.0	17.6 2.0 0.0 10.0 78.9 33.0	18.5 2.0 0.0 10.0 78.6 33.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2	6.3 2.6 4.2 0.0 167.4 54.2 234.8	6.2 2.5 4.1 0.0 160.9 26.9 200.5	6.1 2.5 3.2 0.0 160.1 29.0 200.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9	6.4 2.4 3.1 0.0 160.2 37.2 209.2	6.2 2.6 2.7 0.0 155.6 48.3 215.4	5.8 2.9 3.6 0.0 150.0 43.4 205.8	6.3 3.8 5.0 0.0 136.6 30.5 182.1	4.7 3.8 4.5 0.0 116.7 33.0 162.6	5.3 3.0 2.9 0.0 107.0 33.0 151.2	4.9 3.0 5.0 0.0 102.9 33.0 148.7	5.5 3.0 4.6 0.0 99.0 33.0 145.1	6.0 2.9 4.1 0.0 94.8 33.0 140.8	6.5 2.8 3.5 0.0 91.2 33.0 136.9	7.0 2.7 2.9 0.0 88.1 33.0 133.7	8.9 2.6 2.3 0.0 85.3 33.0 132.1	10.7 2.5 0.0 0.0 83.2 33.0 129.4	12.4 2.4 0.0 0.0 81.6 33.0 129.4	13.9 2.3 0.0 0.0 80.4 33.0 129.6	15.3 2.2 0.0 10.0 79.8 33.0 140.3	16.5 2.1 0.0 10.0 79.3 33.0 140.9	17.6 2.0 0.0 10.0 78.9 33.0 141.5	18.5 2.0 0.0 10.0 78.6 33.0 142.1
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2	6.3 2.6 4.2 0.0 167.4 54.2 234.8	6.2 2.5 4.1 0.0 160.9 26.9 200.5	6.1 2.5 3.2 0.0 160.1 29.0 200.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9	6.4 2.4 3.1 0.0 160.2 37.2 209.2	6.2 2.6 2.7 0.0 155.6 48.3 215.4	5.8 2.9 3.6 0.0 150.0 43.4 205.8	6.3 3.8 5.0 0.0 136.6 30.5 182.1	4.7 3.8 4.5 0.0 116.7 33.0 162.6	5.3 3.0 2.9 0.0 107.0 33.0 151.2 21.5	4.9 3.0 5.0 0.0 102.9 33.0 148.7	5.5 3.0 4.6 0.0 99.0 33.0 145.1 21.6	6.0 2.9 4.1 0.0 94.8 33.0 140.8	6.5 2.8 3.5 0.0 91.2 33.0 136.9	7.0 2.7 2.9 0.0 88.1 33.0 133.7	8.9 2.6 2.3 0.0 85.3 33.0 132.1	10.7 2.5 0.0 0.0 83.2 33.0 129.4	12.4 2.4 0.0 0.0 81.6 33.0 129.4	13.9 2.3 0.0 0.0 80.4 33.0 129.6	15.3 2.2 0.0 10.0 79.8 33.0 140.3	16.5 2.1 0.0 10.0 79.3 33.0 140.9	17.6 2.0 0.0 10.0 78.9 33.0 141.5	18.5 2.0 0.0 10.0 78.6 33.0 142.1 21.8
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1	6.1 2.5 3.2 0.0 160.1 29.0 200.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0	5.3 3.0 2.9 0.0 107.0 33.0 151.2 21.5 0.0	4.9 3.0 5.0 0.0 102.9 33.0 148.7 21.6 0.0	5.5 3.0 4.6 0.0 99.0 33.0 145.1 21.6 0.0	6.0 2.9 4.1 0.0 94.8 33.0 140.8 21.6 0.0	6.5 2.8 3.5 0.0 91.2 33.0 136.9 21.6 0.0	7.0 2.7 2.9 0.0 88.1 33.0 133.7 21.6 0.0	8.9 2.6 2.3 0.0 85.3 33.0 132.1 21.7 0.0	10.7 2.5 0.0 0.0 83.2 33.0 129.4 21.7 0.0	12.4 2.4 0.0 0.0 81.6 33.0 129.4 21.7 0.0	13.9 2.3 0.0 0.0 80.4 33.0 129.6 21.7 0.0	15.3 2.2 0.0 10.0 79.8 33.0 140.3 21.7 0.0	16.5 2.1 0.0 10.0 79.3 33.0 140.9 21.8 0.0	17.6 2.0 0.0 10.0 78.9 33.0 141.5 21.8 0.0	18.5 2.0 0.0 10.0 78.6 33.0 142.1 21.8 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0	5.3 3.0 2.9 0.0 107.0 33.0 151.2 21.5 0.0 0.0	4.9 3.0 5.0 0.0 102.9 33.0 148.7	5.5 3.0 4.6 0.0 99.0 33.0 145.1 21.6 0.0 0.0	6.0 2.9 4.1 0.0 94.8 33.0 140.8 21.6 0.0	6.5 2.8 3.5 0.0 91.2 33.0 136.9 21.6 0.0 0.0	7.0 2.7 2.9 0.0 88.1 33.0 133.7 21.6 0.0 0.0	8.9 2.6 2.3 0.0 85.3 33.0 132.1 21.7 0.0 0.0	10.7 2.5 0.0 0.0 83.2 33.0 129.4 21.7 0.0 0.0	12.4 2.4 0.0 0.0 81.6 33.0 129.4 21.7 0.0 0.0	13.9 2.3 0.0 0.0 80.4 33.0 129.6 21.7 0.0 0.0	15.3 2.2 0.0 10.0 79.8 33.0 140.3 21.7 0.0	16.5 2.1 0.0 10.0 79.3 33.0 140.9 21.8 0.0 0.0	17.6 2.0 0.0 10.0 78.9 33.0 141.5 21.8 0.0 0.0	18.5 2.0 0.0 10.0 78.6 33.0 142.1 21.8 0.0 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1	6.1 2.5 3.2 0.0 160.1 29.0 200.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0	5.3 3.0 2.9 0.0 107.0 33.0 151.2 21.5 0.0	4.9 3.0 5.0 0.0 102.9 33.0 148.7 21.6 0.0	5.5 3.0 4.6 0.0 99.0 33.0 145.1 21.6 0.0	6.0 2.9 4.1 0.0 94.8 33.0 140.8 21.6 0.0	6.5 2.8 3.5 0.0 91.2 33.0 136.9 21.6 0.0	7.0 2.7 2.9 0.0 88.1 33.0 133.7 21.6 0.0	8.9 2.6 2.3 0.0 85.3 33.0 132.1 21.7 0.0	10.7 2.5 0.0 0.0 83.2 33.0 129.4 21.7 0.0	12.4 2.4 0.0 0.0 81.6 33.0 129.4 21.7 0.0	13.9 2.3 0.0 0.0 80.4 33.0 129.6 21.7 0.0	15.3 2.2 0.0 10.0 79.8 33.0 140.3 21.7 0.0	16.5 2.1 0.0 10.0 79.3 33.0 140.9 21.8 0.0	17.6 2.0 0.0 10.0 78.9 33.0 141.5 21.8 0.0	18.5 2.0 0.0 10.0 78.6 33.0 142.1 21.8 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0	5.3 3.0 2.9 0.0 107.0 33.0 151.2 21.5 0.0 0.0	4.9 3.0 5.0 0.0 102.9 33.0 148.7 21.6 0.0 0.0	5.5 3.0 4.6 0.0 99.0 33.0 145.1 21.6 0.0 0.0	6.0 2.9 4.1 0.0 94.8 33.0 140.8 21.6 0.0	6.5 2.8 3.5 0.0 91.2 33.0 136.9 21.6 0.0 0.0	7.0 2.7 2.9 0.0 88.1 33.0 133.7 21.6 0.0 0.0	8.9 2.6 2.3 0.0 85.3 33.0 132.1 21.7 0.0 0.0	10.7 2.5 0.0 0.0 83.2 33.0 129.4 21.7 0.0 0.0	12.4 2.4 0.0 0.0 81.6 33.0 129.4 21.7 0.0 0.0	13.9 2.3 0.0 0.0 80.4 33.0 129.6 21.7 0.0 0.0	15.3 2.2 0.0 10.0 79.8 33.0 140.3 21.7 0.0	16.5 2.1 0.0 10.0 79.3 33.0 140.9 21.8 0.0 0.0	17.6 2.0 0.0 10.0 78.9 33.0 141.5 21.8 0.0 0.0	18.5 2.0 0.0 10.0 78.6 33.0 142.1 21.8 0.0 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4	4.7 3.8 4.5 0.0 0.116.7 33.0 162.6 21.5 0.0 0.0	5.3 3.0 2.9 0.0 107.0 33.0 151.2 21.5 0.0 0.0	4.9 3.0 5.0 0.0 102.9 33.0 148.7 21.6 0.0 0.0 170.3	5.5 3.0 4.6 0.0 99.0 33.0 145.1 21.6 0.0 0.0 166.7	6.0 2.9 4.1 0.0 94.8 33.0 140.8 21.6 0.0 0.0 162.4	6.5 2.8 3.5 0.0 91.2 33.0 136.9 21.6 0.0 0.0 158.6	7.0 2.7 2.9 0.0 88.1 33.0 133.7 21.6 0.0 0.0	8.9 2.6 2.3 0.0 85.3 33.0 132.1 21.7 0.0 0.0 153.8	10.7 2.5 0.0 0.0 83.2 33.0 129.4 21.7 0.0 0.0 151.1	12.4 2.4 0.0 0.0 81.6 33.0 129.4 21.7 0.0 151.1	13.9 2.3 0.0 0.0 80.4 33.0 129.6 21.7 0.0 0.0	15.3 2.2 0.0 10.0 79.8 33.0 140.3 21.7 0.0 0.0 162.1	16.5 2.1 0.0 10.0 79.3 33.0 140.9 21.8 0.0 0.0 162.7	17.6 2.0 0.0 10.0 78.9 33.0 141.5 21.8 0.0 0.0 163.3	18.5 2.0 0.0 10.0 78.6 33.0 142.1 21.8 0.0 0.0 163.9
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8	5.3 3.0 2.9 0.0 107.0 33.0 151.2 21.5 0.0 0.0 172.7	4.9 3.0 5.0 0.0 102.9 33.0 148.7 21.6 0.0 0.0 170.3	5.5 3.0 4.6 0.0 99.0 33.0 145.1 21.6 0.0 0.0 166.7	6.0 2.9 4.1 0.0 94.8 33.0 140.8 21.6 0.0 0.0 162.4	6.5 2.8 3.5 0.0 91.2 33.0 136.9 21.6 0.0 0.0 158.6	7.0 2.7 2.9 0.0 88.1 33.0 133.7 21.6 0.0 0.0 155.4	8.9 2.6 2.3 0.0 85.3 33.0 132.1 21.7 0.0 0.0 153.8 8.6	10.7 2.5 0.0 0.0 83.2 33.0 129.4 21.7 0.0 0.0 151.1	12.4 2.4 0.0 0.0 81.6 33.0 129.4 21.7 0.0 0.0 151.1	13.9 2.3 0.0 80.4 33.0 129.6 21.7 0.0 0.0 151.4	15.3 2.2 0.0 10.0 79.8 33.0 140.3 21.7 0.0 0.0 162.1 8.6	16.5 2.1 0.0 10.0 79.3 33.0 140.9 21.8 0.0 0.0 162.7 8.6	17.6 2.0 0.0 10.0 78.9 33.0 141.5 21.8 0.0 0.0 163.3	18.5 2.0 0.0 10.0 78.6 33.0 142.1 21.8 0.0 0.0 163.9
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0	5.3 3.0 2.9 0.0 107.0 33.0 151.2 21.5 0.0 0.0 172.7 4.1	4.9 3.0 5.0 0.0 102.9 33.0 148.7 21.6 0.0 0.0 170.3	5.5 3.0 4.6 0.0 99.0 33.0 145.1 21.6 0.0 0.0 166.7 4.6	6.0 2.9 4.1 0.0 94.8 33.0 140.8 21.6 0.0 0.0 162.4 4.6 0.0	6.5 2.8 3.5 0.0 91.2 33.0 136.9 21.6 0.0 0.0 158.6	7.0 2.7 2.9 0.0 88.1 33.0 133.7 21.6 0.0 0.0 155.4	8.9 2.6 2.3 0.0 85.3 33.0 132.1 21.7 0.0 0.0 153.8 8.6 1.8	10.7 2.5 0.0 0.0 83.2 33.0 129.4 21.7 0.0 0.0 151.1 8.6 1.8	12.4 2.4 0.0 81.6 33.0 129.4 21.7 0.0 0.0 151.1	13.9 2.3 0.0 80.4 33.0 129.6 21.7 0.0 0.0 151.4	15.3 2.2 0.0 10.0 79.8 33.0 140.3 21.7 0.0 0.0 162.1 8.6 1.8	16.5 2.1 0.0 10.0 79.3 33.0 140.9 21.8 0.0 0.0 162.7 8.6 1.8	17.6 2.0 0.0 10.0 78.9 33.0 141.5 21.8 0.0 0.0 163.3	18.5 2.0 0.0 10.0 78.6 33.0 142.1 21.8 0.0 0.0 163.9 8.6 1.8
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5 2.0 0.0 2.0	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0 3.2	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0 3.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0 2.5	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 4.4	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 3.4	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	5.3 3.0 2.9 0.0 107.0 33.0 151.2 21.5 0.0 0.0 172.7 4.1 0.0 4.1	4.9 3.0 5.0 0.0 102.9 33.0 148.7 21.6 0.0 0.0 170.3 4.6 0.0	5.5 3.0 4.6 0.0 99.0 33.0 145.1 21.6 0.0 0.0 166.7 4.6	6.0 2.9 4.1 0.0 94.8 33.0 140.8 21.6 0.0 0.0 162.4 4.6 0.0	6.5 2.8 3.5 0.0 91.2 33.0 136.9 21.6 0.0 0.5 5.6	7.0 2.7 2.9 0.0 88.1 33.0 133.7 21.6 0.0 0.0 155.4 8.6 1.8	8.9 2.6 2.3 0.0 85.3 33.0 132.1 21.7 0.0 153.8 8.6 1.8	10.7 2.5 0.0 0.0 83.2 33.0 129.4 21.7 0.0 0.5 151.1 8.6 1.8	12.4 2.4 0.0 0.0 81.6 33.0 129.4 21.7 0.0 0.0 151.1 8.6 10.4	13.9 2.3 0.0 0.0 80.4 33.0 129.6 21.7 0.0 0.0 151.4 8.6 1.8	15.3 2.2 0.0 10.0 79.8 33.0 140.3 21.7 0.0 162.1 8.6 1.8	16.5 2.1 0.0 10.0 79.3 33.0 140.9 21.8 0.0 0.0 162.7 8.6 1.8	17.6 2.0 0.0 10.0 78.9 33.0 141.5 21.8 0.0 0.0 163.3 8.6 1.8	18.5 2.0 0.0 10.0 78.6 33.0 142.1 21.8 0.0 0.0 163.9 8.6 1.8
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply Total Supply Demand [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5 2.0 0.0 2.0	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0 3.2	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0 3.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0 2.5	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 4.4	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5 3.8 0.0 3.8	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 3.4	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	5.3 3.0 2.9 0.0 107.0 33.0 151.2 21.5 0.0 0.0 172.7 4.1 0.0 4.1	4.9 3.0 5.0 0.0 102.9 33.0 148.7 21.6 0.0 0.0 170.3 4.6 0.0 4.6	5.5 3.0 4.6 0.0 99.0 33.0 145.1 21.6 0.0 0.0 166.7 4.6 0.0 4.6	6.0 2.9 4.1 0.0 94.8 33.0 140.8 21.6 0.0 0.0 162.4 4.6 0.0 4.6	6.5 2.8 3.5 0.0 91.2 33.0 136.9 21.6 0.0 0.0 158.6 5.6 0.0 5.6	7.0 2.7 2.9 0.0 88.1 33.0 133.7 21.6 0.0 0.0 155.4 8.6 1.8 10.4	8.9 2.6 2.3 0.0 85.3 33.0 132.1 21.7 0.0 0.0 153.8 8.6 1.8 10.4	10.7 2.5 0.0 0.0 83.2 33.0 129.4 21.7 0.0 0.0 151.1 8.6 1.8 10.4	12.4 2.4 0.0 0.0 81.6 33.0 129.4 21.7 0.0 0.0 151.1 8.6 1.8 10.4	13.9 2.3 0.0 0.0 80.4 33.0 129.6 21.7 0.0 0.0 151.4 8.6 1.8 10.4	15.3 2.2 0.0 10.0 79.8 33.0 140.3 21.7 0.0 0.0 162.1 8.6 1.8 10.4	16.5 2.1 0.0 10.0 79.3 33.0 140.9 21.8 0.0 0.0 162.7 8.6 1.8 10.4	17.6 2.0 0.0 10.0 78.9 33.0 141.5 21.8 0.0 0.0 163.3 8.6 1.8 10.4	18.5 2.0 0.0 10.0 78.6 33.0 142.1 21.8 0.0 0.0 163.9 8.6 1.8 10.4
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply Total Supply Demand [5] Exports [6]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0 241.0	7.9 2.8 3.3 37.4 210.2 24.3 3.1 10.0 227.6 0.0 0.0 227.6 85.2	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 270.5 2.0 0.0 272.5 111.0	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0 20.7 80.7	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 -7.9 236.2 3.5 0.0 5 239.7 88.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0 5 220.9 93.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 6.2 226.5 4.4 0.0 4.4 231.0	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5 3.8 0.0 3.8 238.2 121.4	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 3.4 237.0	6.3 3.8 5.0 0.3 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.3 7 211.1 111.7	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	5.3 3.0 2.9 0.0 107.0 33.0 151.2 21.5 0.0 0.0 172.7 4.1 0.0 4.1	4.9 3.0 5.0 0.0 102.9 33.0 148.7 21.6 0.0 0.0 170.3 4.6 0.0 4.6	5.5 3.0 4.6 0.0 99.0 33.0 145.1 21.6 0.0 0.0 166.7 4.6 0.0 4.6	6.0 2.9 4.1 0.0 94.8 33.0 140.8 21.6 0.0 0.0 162.4 4.6 0.0 4.6	6.5 2.8 3.5 0.0 91.2 33.0 136.9 21.6 0.0 0.0 158.6 5.6 0.0 5.6	7.0 2.7 2.9 0.0 88.1 33.0 133.7 21.6 0.0 0.0 155.4 8.6 1.8 10.4	8.9 2.6 2.3 0.0 85.3 33.0 132.1 21.7 0.0 0.0 153.8 8.6 1.8 10.4	10.7 2.5 0.0 0.0 83.2 33.0 129.4 21.7 0.0 0.0 151.1 8.6 1.8 10.4	12.4 2.4 0.0 0.0 81.6 33.0 129.4 21.7 0.0 0.0 151.1 8.6 1.8 10.4	13.9 2.3 0.0 0.0 80.4 33.0 129.6 21.7 0.0 0.0 151.4 8.6 1.8 10.4	15.3 2.2 0.0 10.0 79.8 33.0 140.3 21.7 0.0 0.0 162.1 8.6 1.8 10.4	16.5 2.1 0.0 10.0 79.3 33.0 140.9 21.8 0.0 0.0 162.7 8.6 1.8 10.4	17.6 2.0 0.0 10.0 78.9 33.0 141.5 21.8 0.0 0.0 163.3 8.6 1.8 10.4	18.5 2.0 0.0 10.0 78.6 33.0 142.1 21.8 0.0 0.0 163.9 8.6 1.8 10.4
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply Total Supply Demand [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5 26.5 2.7 6.6 241.0 0.0 0.0 0.0	7.9 2.8 3.3 0.0 158.8 37.4 210.2 24.3 3.1 10.0 227.6 0.0 0.0 227.6 85.2	6.3 2.6 4.2 0.0 167.4 54.2 234.8 25.8 2.3 -7.6 270.5 2.0 0.0 2.0 272.5	6.2 2.5 4.1 0.0 160.9 26.9 200.5 25.8 2.1 10.8 217.6 3.2 0.0 3.2 220.7 80.7	6.1 2.5 3.2 0.0 160.1 29.0 200.9 25.2 2.1 7.9 236.2 3.5 0.0 3.5 239.7 88.5	6.2 2.6 3.8 0.0 165.4 12.9 190.9 22.9 1.6 -3.0 218.4 2.5 0.0 2.5 220.9 93.0	6.4 2.4 3.1 0.0 160.2 37.2 209.2 21.4 2.1 6.2 226.5 4.4 0.0 4.4 231.0	6.2 2.6 2.7 0.0 155.6 48.3 215.4 22.3 0.5 3.8 234.5 3.8 234.5 3.8 238.2	5.8 2.9 3.6 0.0 150.0 43.4 205.8 19.1 0.4 -8.3 233.6 3.4 0.0 3.4 237.0	6.3 3.8 5.0 0.0 136.6 30.5 182.1 21.9 0.8 -2.6 207.4 3.7 0.0 3.7 211.1	4.7 3.8 4.5 0.0 116.7 33.0 162.6 21.5 0.0 0.0 184.1 3.8 0.0 3.8	5.3 3.0 2.9 0.0 107.0 33.0 151.2 21.5 0.0 0.0 172.7 4.1 0.0 4.1	4.9 3.0 5.0 0.0 102.9 33.0 148.7 21.6 0.0 0.0 170.3 4.6 0.0 4.6	5.5 3.0 4.6 0.0 99.0 33.0 145.1 21.6 0.0 0.0 166.7 4.6 0.0 4.6	6.0 2.9 4.1 0.0 94.8 33.0 140.8 21.6 0.0 0.0 162.4 4.6 0.0 4.6	6.5 2.8 3.5 0.0 91.2 33.0 136.9 21.6 0.0 0.0 158.6 5.6 0.0 5.6	7.0 2.7 2.9 0.0 88.1 33.0 133.7 21.6 0.0 0.0 155.4 8.6 1.8 10.4	8.9 2.6 2.3 0.0 85.3 33.0 132.1 21.7 0.0 0.0 153.8 8.6 1.8 10.4	10.7 2.5 0.0 0.0 83.2 33.0 129.4 21.7 0.0 0.0 151.1 8.6 1.8 10.4	12.4 2.4 0.0 0.0 81.6 33.0 129.4 21.7 0.0 0.0 151.1 8.6 1.8 10.4	13.9 2.3 0.0 0.0 80.4 33.0 129.6 21.7 0.0 0.0 151.4 8.6 1.8 10.4	15.3 2.2 0.0 10.0 79.8 33.0 140.3 21.7 0.0 0.0 162.1 8.6 1.8 10.4	16.5 2.1 0.0 10.0 79.3 33.0 140.9 21.8 0.0 0.0 162.7 8.6 1.8 10.4	17.6 2.0 0.0 10.0 78.9 33.0 141.5 21.8 0.0 0.0 163.3 8.6 1.8 10.4	18.5 2.0 0.0 10.0 78.6 33.0 142.1 21.8 0.0 0.0 163.9 8.6 1.8 10.4

Sources: ST-3 & ST-98 - Alberta Energy Resources and Conservation Board (ERCB), Energy Statistics Handbook Fourth Quarter 2010 -Statistics Canada, CANSIM - Statistics Canada, Commodities Tracking System (CTS) - NEB, Saskatchewan Industry and Resources.

[1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy

All charts show Alberta plus adjustment figures as Alberta's production. Total provincial production plus Adjustment plus off-gas is equal to

Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM)
Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

^[2] Mineral Statistics Yearbook - Saskatchewan Industry and Resources.

^[3] Industry.

^[4] ST-3 report, ERCB. Total AB reported production minus off-gas production.

ST-3 report includes conventional (gas plant) production plus off-gas.

^[5] CANSIM & "Report on Energy Supply and Demand in Canada" (Report 57-003-XIB), S tatistics Canada (Table "Details of Natural Gas Liquids - Canada").

^[6] All off-gas production is located in Alberta.

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3.1	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.7	3.8	3.8
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
12.5	12.4	12.4	12.5	12.5	12.5	12.6	12.7	12.7	12.7	12.8
5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
22.7	22.8	22.9	23.0	23.1	23.2	23.4	23.5	23.6	23.6	23.7
3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.2	26.3	26.4	26.5	26.6	26.7	26.8	27.0	27.1	27.1	27.2
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
27.8	27.9	28.0	28.1	28.2	28.4	28.5	28.6	28.7	28.8	28.9
17.9	18.0	18.1	18.2	18.3	18.5	18.6	18.7	18.8	18.9	19.1
9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.8
2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
19.4	20.1	20.8	21.4	21.9	22.4	22.8	23.2	23.5	23.7	23.8
19.4 1.9	20.1 1.9	20.8 1.8	21.4 1.8	21.9 1.8	22.4 1.8	22.8 1.8	23.2 1.8	23.5 1.8	23.7 1.9	23.8 1.9
19.4 1.9 0.0	20.1 1.9 0.0	20.8 1.8 0.0	21.4 1.8 0.0	21.9 1.8 0.0	22.4 1.8 0.0	22.8 1.8 0.0	23.2 1.8 0.0	23.5 1.8 0.0	23.7 1.9 0.0	23.8 1.9 0.0
19.4 1.9 0.0 10.0	20.1 1.9 0.0 10.0	20.8 1.8 0.0 10.0	21.4 1.8 0.0 10.0	21.9 1.8 0.0 10.0	22.4 1.8 0.0 10.0	22.8 1.8 0.0 10.0	23.2 1.8 0.0 10.0	23.5 1.8 0.0 10.0	23.7 1.9 0.0 10.0	23.8 1.9 0.0 10.0
19.4 1.9 0.0 10.0 78.3	20.1 1.9 0.0 10.0 78.2	20.8 1.8 0.0 10.0 78.2	21.4 1.8 0.0 10.0 78.3	21.9 1.8 0.0 10.0 78.5	22.4 1.8 0.0 10.0 78.9	22.8 1.8 0.0 10.0 79.2	23.2 1.8 0.0 10.0 79.6	23.5 1.8 0.0 10.0 80.0	23.7 1.9 0.0 10.0 79.9	23.8 1.9 0.0 10.0 80.5
19.4 1.9 0.0 10.0 78.3 33.0	20.1 1.9 0.0 10.0 78.2 33.0	20.8 1.8 0.0 10.0 78.2 33.0	21.4 1.8 0.0 10.0 78.3 33.0	21.9 1.8 0.0 10.0 78.5 33.0	22.4 1.8 0.0 10.0 78.9 33.0	22.8 1.8 0.0 10.0 79.2 33.0	23.2 1.8 0.0 10.0 79.6 33.0	23.5 1.8 0.0 10.0 80.0 33.0	23.7 1.9 0.0 10.0 79.9 33.0	23.8 1.9 0.0 10.0 80.5 33.0
19.4 1.9 0.0 10.0 78.3	20.1 1.9 0.0 10.0 78.2	20.8 1.8 0.0 10.0 78.2	21.4 1.8 0.0 10.0 78.3	21.9 1.8 0.0 10.0 78.5	22.4 1.8 0.0 10.0 78.9	22.8 1.8 0.0 10.0 79.2	23.2 1.8 0.0 10.0 79.6	23.5 1.8 0.0 10.0 80.0	23.7 1.9 0.0 10.0 79.9	23.8 1.9 0.0 10.0 80.5
19.4 1.9 0.0 10.0 78.3 33.0 142.7	20.1 1.9 0.0 10.0 78.2 33.0 143.3	20.8 1.8 0.0 10.0 78.2 33.0 143.9	21.4 1.8 0.0 10.0 78.3 33.0 144.6	21.9 1.8 0.0 10.0 78.5 33.0 145.3	22.4 1.8 0.0 10.0 78.9 33.0 146.1	22.8 1.8 0.0 10.0 79.2 33.0 146.9	23.2 1.8 0.0 10.0 79.6 33.0 147.7	23.5 1.8 0.0 10.0 80.0 33.0 148.4	23.7 1.9 0.0 10.0 79.9 33.0 148.5	23.8 1.9 0.0 10.0 80.5 33.0 149.3
19.4 1.9 0.0 10.0 78.3 33.0 142.7 21.8 0.0	20.1 1.9 0.0 10.0 78.2 33.0 143.3 21.9 0.0	20.8 1.8 0.0 10.0 78.2 33.0 143.9 21.9 0.0	21.4 1.8 0.0 10.0 78.3 33.0 144.6 21.9 0.0	21.9 1.8 0.0 10.0 78.5 33.0 145.3 21.9 0.0	22.4 1.8 0.0 10.0 78.9 33.0 146.1 21.9 0.0	22.8 1.8 0.0 10.0 79.2 33.0 146.9 22.0 0.0	23.2 1.8 0.0 10.0 79.6 33.0 147.7 22.0 0.0	23.5 1.8 0.0 10.0 80.0 33.0 148.4 22.0 0.0	23.7 1.9 0.0 10.0 79.9 33.0 148.5 22.0 0.0	23.8 1.9 0.0 10.0 80.5 33.0 149.3 22.1
19.4 1.9 0.0 10.0 78.3 33.0 142.7 21.8 0.0 0.0	20.1 1.9 0.0 10.0 78.2 33.0 143.3 21.9 0.0	20.8 1.8 0.0 10.0 78.2 33.0 143.9 21.9 0.0	21.4 1.8 0.0 10.0 78.3 33.0 144.6 21.9 0.0	21.9 1.8 0.0 10.0 78.5 33.0 145.3 21.9 0.0 0.0	22.4 1.8 0.0 10.0 78.9 33.0 146.1 21.9 0.0 0.0	22.8 1.8 0.0 10.0 79.2 33.0 146.9 22.0 0.0	23.2 1.8 0.0 10.0 79.6 33.0 147.7 22.0 0.0	23.5 1.8 0.0 10.0 80.0 33.0 148.4 22.0 0.0	23.7 1.9 0.0 10.0 79.9 33.0 148.5 22.0 0.0	23.8 1.9 0.0 10.0 80.5 33.0 149.3 22.1 0.0
19.4 1.9 0.0 10.0 78.3 33.0 142.7 21.8 0.0	20.1 1.9 0.0 10.0 78.2 33.0 143.3 21.9 0.0	20.8 1.8 0.0 10.0 78.2 33.0 143.9 21.9 0.0	21.4 1.8 0.0 10.0 78.3 33.0 144.6 21.9 0.0	21.9 1.8 0.0 10.0 78.5 33.0 145.3 21.9 0.0	22.4 1.8 0.0 10.0 78.9 33.0 146.1 21.9 0.0	22.8 1.8 0.0 10.0 79.2 33.0 146.9 22.0 0.0	23.2 1.8 0.0 10.0 79.6 33.0 147.7 22.0 0.0	23.5 1.8 0.0 10.0 80.0 33.0 148.4 22.0 0.0	23.7 1.9 0.0 10.0 79.9 33.0 148.5 22.0 0.0	23.8 1.9 0.0 10.0 80.5 33.0 149.3 22.1
19.4 1.9 0.0 10.0 78.3 33.0 142.7 21.8 0.0 0.0 164.5	20.1 1.9 0.0 10.0 78.2 33.0 143.3 21.9 0.0 0.0	20.8 1.8 0.0 10.0 78.2 33.0 143.9 21.9 0.0 0.0 165.8	21.4 1.8 0.0 10.0 78.3 33.0 144.6 21.9 0.0 0.0 166.5	21.9 1.8 0.0 10.0 78.5 33.0 145.3 21.9 0.0 0.0	22.4 1.8 0.0 10.0 78.9 33.0 146.1 21.9 0.0 0.0 168.1 8.6	22.8 1.8 0.0 10.0 79.2 33.0 146.9 22.0 0.0 0.0 168.8	23.2 1.8 0.0 10.0 79.6 33.0 147.7 22.0 0.0 0.0 169.7	23.5 1.8 0.0 10.0 80.0 33.0 148.4 22.0 0.0 0.0 170.4 8.6	23.7 1.9 0.0 10.0 79.9 33.0 148.5 22.0 0.0 0.0 170.5	23.8 1.9 0.0 10.0 80.5 33.0 149.3 22.1 0.0 0.0 171.3
19.4 1.9 0.0 10.0 78.3 33.0 142.7 21.8 0.0 0.0 164.5 8.6 1.8	20.1 1.9 0.0 10.0 78.2 33.0 143.3 21.9 0.0 0.0 165.1 8.6 1.8	20.8 1.8 0.0 10.0 78.2 33.0 143.9 21.9 0.0 0.0 165.8	21.4 1.8 0.0 10.0 78.3 33.0 144.6 21.9 0.0 0.0 166.5	21.9 1.8 0.0 10.0 78.5 33.0 145.3 21.9 0.0 0.0 167.2 8.6 1.8	22.4 1.8 0.0 10.0 78.9 33.0 146.1 21.9 0.0 0.0 168.1 8.6 1.8	22.8 1.8 0.0 10.0 79.2 33.0 146.9 22.0 0.0 0.0 168.8 8.6 1.8	23.2 1.8 0.0 10.0 79.6 33.0 147.7 22.0 0.0 0.0 169.7 8.6 1.8	23.5 1.8 0.0 10.0 80.0 33.0 148.4 22.0 0.0 170.4 8.6 1.8	23.7 1.9 0.0 10.0 79.9 33.0 148.5 22.0 0.0 170.5 8.6 1.8	23.8 1.9 0.0 10.0 80.5 33.0 149.3 22.1 0.0 0.0 171.3 8.6 1.8
19.4 1.9 0.0 10.0 78.3 33.0 142.7 21.8 0.0 0.0 164.5	20.1 1.9 0.0 10.0 78.2 33.0 143.3 21.9 0.0 0.0	20.8 1.8 0.0 10.0 78.2 33.0 143.9 21.9 0.0 0.0 165.8	21.4 1.8 0.0 10.0 78.3 33.0 144.6 21.9 0.0 0.0 166.5	21.9 1.8 0.0 10.0 78.5 33.0 145.3 21.9 0.0 0.0	22.4 1.8 0.0 10.0 78.9 33.0 146.1 21.9 0.0 0.0 168.1 8.6	22.8 1.8 0.0 10.0 79.2 33.0 146.9 22.0 0.0 0.0 168.8	23.2 1.8 0.0 10.0 79.6 33.0 147.7 22.0 0.0 0.0 169.7 8.6	23.5 1.8 0.0 10.0 80.0 33.0 148.4 22.0 0.0 0.0 170.4 8.6	23.7 1.9 0.0 10.0 79.9 33.0 148.5 22.0 0.0 0.0 170.5	23.8 1.9 0.0 10.0 80.5 33.0 149.3 22.1 0.0 0.0 171.3
19.4 1.9 0.0 10.0 78.3 33.0 142.7 21.8 0.0 0.0 164.5 8.6 1.8	20.1 1.9 0.0 10.0 78.2 33.0 143.3 21.9 0.0 0.0 165.1 8.6 1.8	20.8 1.8 0.0 10.0 78.2 33.0 143.9 21.9 0.0 0.0 165.8	21.4 1.8 0.0 10.0 78.3 33.0 144.6 21.9 0.0 0.0 166.5	21.9 1.8 0.0 10.0 78.5 33.0 145.3 21.9 0.0 0.0 167.2 8.6 1.8	22.4 1.8 0.0 10.0 78.9 33.0 146.1 21.9 0.0 0.0 168.1 8.6 1.8	22.8 1.8 0.0 10.0 79.2 33.0 146.9 22.0 0.0 0.0 168.8 8.6 1.8	23.2 1.8 0.0 10.0 79.6 33.0 147.7 22.0 0.0 0.0 169.7 8.6 1.8	23.5 1.8 0.0 10.0 80.0 33.0 148.4 22.0 0.0 170.4 8.6 1.8	23.7 1.9 0.0 10.0 79.9 33.0 148.5 22.0 0.0 170.5 8.6 1.8	23.8 1.9 0.0 10.0 80.5 33.0 149.3 22.1 0.0 0.0 171.3 8.6 1.8
19.4 1.9 0.0 10.0 78.3 33.0 142.7 21.8 0.0 0.0 164.5 8.6 1.8	20.1 1.9 0.0 10.0 78.2 33.0 143.3 21.9 0.0 0.0 165.1 8.6 1.8	20.8 1.8 0.0 10.0 78.2 33.0 143.9 21.9 0.0 0.0 165.8 8.6 1.8	21.4 1.8 0.0 10.0 78.3 33.0 144.6 21.9 0.0 0.0 166.5	21.9 1.8 0.0 10.0 78.5 33.0 145.3 21.9 0.0 0.0 167.2 8.6 1.8	22.4 1.8 0.0 10.0 78.9 33.0 146.1 21.9 0.0 0.0 168.1 8.6 1.8	22.8 1.8 0.0 10.0 79.2 33.0 146.9 22.0 0.0 0.0 168.8 8.6 1.8	23.2 1.8 0.0 10.0 79.6 33.0 147.7 22.0 0.0 0.0 169.7 8.6 1.8	23.5 1.8 0.0 10.0 80.0 33.0 148.4 22.0 0.0 170.4 8.6 1.8 10.4	23.7 1.9 0.0 10.0 79.9 33.0 148.5 22.0 0.0 0.0 170.5 8.6 1.8	23.8 1.9 0.0 10.0 80.5 33.0 149.3 22.1 0.0 0.00 171.3 8.6 1.8
19.4 1.9 0.0 10.0 78.3 33.0 142.7 21.8 0.0 0.0 164.5 8.6 1.8 10.4	20.1 1.9 0.0 10.0 78.2 33.0 143.3 21.9 0.0 0.0 165.1 8.6 1.8 10.4	20.8 1.8 0.0 10.0 78.2 33.0 143.9 21.9 0.0 0.0 165.8 8.6 1.8 10.4	21.4 1.8 0.0 10.0 78.3 33.0 144.6 21.9 0.0 0.0 166.5 8.6 1.8 10.4	21.9 1.8 0.0 10.0 78.5 33.0 145.3 21.9 0.0 0.0 167.2 8.6 1.8 10.4	22.4 1.8 0.0 10.0 78.9 33.0 146.1 21.9 0.0 0.0 168.1 8.6 1.8 10.4	22.8 1.8 0.0 10.0 79.2 33.0 146.9 22.0 0.0 168.8 8.6 1.8 10.4	23.2 1.8 0.0 10.0 79.6 33.0 147.7 22.0 0.0 169.7 8.6 1.8 10.4	23.5 1.8 0.0 10.0 80.0 33.0 148.4 22.0 0.0 170.4 8.6 1.8 10.4	23.7 1.9 0.0 10.0 79.9 33.0 148.5 22.0 0.0 170.5 8.6 1.8 10.4	23.8 1.9 0.0 10.0 80.5 33.0 149.3 22.1 0.0 171.3 8.6 1.8 10.4

Table A3.25: Butane Supply, Demand and Potential Exports, Fast Case

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5]	0.9 0.3 0.1 0.0 16.5 -2.2 15.6	0.9 0.2 0.4 0.0 14.5 5.2 21.2	0.8 0.2 0.4 0.0 16.0 3.9 21.4	0.8 0.2 0.4 0.0 14.6 3.2 19.4	0.8 0.3 0.4 0.0 14.4 3.2 19.1	0.9 0.2 0.5 0.0 14.2 8.4 24.2	0.9 0.2 0.5 0.0 13.7 0.7 16.0	0.9 0.3 0.4 0.0 13.4 1.2 16.2	0.8 0.3 0.5 0.0 13.3 0.5 15.5	0.9 0.4 0.5 0.0 11.9 -1.0	0.7 0.4 0.4 0.0 10.1 3.4 15.0	0.9 0.3 0.4 0.0 9.4 3.4 14.3	1.0 0.3 0.6 0.0 9.0 3.4 14.2	1.1 0.3 0.6 0.0 8.6 3.4 14.0	1.3 0.3 0.5 0.0 8.2 3.4 13.6	1.4 0.3 0.4 0.0 7.9 3.4 13.4	1.5 0.3 0.4 0.0 7.6 3.4 13.1	1.7 0.3 0.3 0.0 7.3 3.4 13.0	1.9 0.2 0.0 0.0 7.1 3.4 12.7	2.1 0.2 0.0 0.0 7.0 3.4 12.8	2.3 0.2 0.0 0.0 6.9 3.4 12.8	2.5 0.2 0.0 0.7 6.8 3.4 13.6	2.6 0.2 0.0 0.7 6.8 3.4 13.7	2.7 0.2 0.0 0.7 6.7 3.4 13.7
Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	2.2 1.1 2.3 16.6	2.2 0.9 2.2 22.1	2.5 0.8 2.4 22.3	2.3 0.9 0.1 22.5	2.1 1.1 0.5 21.8	1.9 1.1 8.9 18.3	2.0 1.4 1.0 18.4	2.6 1.3 0.2 20.0	2.9 0.8 0.3 18.8	3.0 1.5 0.3 16.9	2.5 0.0 0.0 17.5	2.5 0.0 0.0 16.8	2.5 0.0 0.0 16.7	2.5 0.0 0.0 16.5	2.5 0.0 0.0 16.1	2.5 0.0 0.0 15.9	2.5 0.0 0.0 15.6	2.5 0.0 0.0 15.5	2.5 0.0 0.0 15.2	2.5 0.0 0.0 15.3	2.5 0.0 0.0 15.3	2.5 0.0 0.0 16.1	2.5 0.0 0.0 16.2	2.5 0.0 0.0 16.3
Off-gas [6] Other Total Non-Conventional Supply	0.0 0.0 0.0	0.0 0.0 0.0	0.2 0.0 0.2	0.2 0.0 0.2	0.3 0.0 0.3	0.2 0.0 0.2	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.4 0.0 0.4	0.4 0.0 0.4	0.4 0.0 0.4	0.5 0.0 0.5	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7
Total Supply	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1	17.8	17.1	17.1	16.9	16.6	16.3	16.3	16.2	15.9	15.9	16.0	16.8	16.8	16.9
Demand [5]	9.9	15.9	15.8	17.1	17.0	13.6	14.3	16.4	14.9	12.8	16.6	16.8	17.4	18.1	18.6	18.9	19.1	19.2	19.8	20.1	20.5	20.6	21.0	21.4
Exports [5] Total Disposition Net Export	6.7 16.6 5.6	6.2 22.1 5.3	6.7 22.4 5.9	5.7 22.7 4.8	5.0 22.1 3.9	4.9 18.5 3.8	4.4 18.7 3.0	3.8 20.3 2.5	4.2 19.1 3.4	4.4 17.1 2.9	1.1	0.3	-0.2	-1.2	-2.0	-2.5	-2.8	-3.1	-3.9	-4.1	-4.5	-3.9	-4.2	-4.5
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(thousand barrels per day) British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5]	2000 5.9 1.6 0.7 0.0 103.7 -13.5 98.4	5.6 1.5 2.3 0.0 91.2 32.7 133.3	5.0 1.6 2.8 0.0 100.7 24.7 134.8	2003 5.1 1.5 2.7 0.0 92.1 20.4 121.8	5.2 1.6 2.3 0.0 90.7 20.3 120.1	2005 5.4 1.5 3.3 0.0 89.2 52.8 152.3	5.8 1.6 3.1 0.0 85.9 4.3 100.6	2007 5.9 1.7 2.7 0.0 84.5 7.4 102.2	2008 5.3 1.9 3.2 0.0 83.5 3.3 97.3	2009 5.6 2.5 3.0 0.0 74.9 -6.5 79.5	2010 4.3 2.5 2.7 0.0 63.7 21.4 94.5	2011 5.7 1.8 2.2 0.0 58.9 21.4 90.0	2012 6.1 1.8 3.8 0.0 56.4 21.4 89.5	7.0 1.8 3.5 0.0 54.1 21.4 87.8	7.9 1.7 3.1 0.0 51.7 21.4 85.8	2015 8.7 1.7 2.7 0.0 49.6 21.4 84.0	9.5 1.6 2.2 0.0 47.8 21.4 82.6	2017 10.9 1.6 1.8 0.0 46.2 21.4 81.8	2018 12.3 1.5 0.0 0.0 44.9 21.4 80.1	2019 13.5 1.5 0.0 0.0 44.0 21.4 80.3	2020 14.6 1.4 0.0 0.0 43.3 21.4 80.7	2021 15.6 1.3 0.0 4.2 42.9 21.4 85.4	2022 16.5 1.3 0.0 4.2 42.6 21.4 85.9	2023 17.3 1.3 0.0 4.2 42.3 21.4 86.4
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment	5.9 1.6 0.7 0.0 103.7 -13.5	5.6 1.5 2.3 0.0 91.2 32.7	5.0 1.6 2.8 0.0 100.7 24.7	5.1 1.5 2.7 0.0 92.1 20.4	5.2 1.6 2.3 0.0 90.7 20.3	5.4 1.5 3.3 0.0 89.2 52.8	5.8 1.6 3.1 0.0 85.9 4.3	5.9 1.7 2.7 0.0 84.5 7.4	5.3 1.9 3.2 0.0 83.5 3.3	5.6 2.5 3.0 0.0 74.9 -6.5	4.3 2.5 2.7 0.0 63.7 21.4	5.7 1.8 2.2 0.0 58.9 21.4	6.1 1.8 3.8 0.0 56.4 21.4	7.0 1.8 3.5 0.0 54.1 21.4	7.9 1.7 3.1 0.0 51.7 21.4	8.7 1.7 2.7 0.0 49.6 21.4	9.5 1.6 2.2 0.0 47.8 21.4	10.9 1.6 1.8 0.0 46.2 21.4	12.3 1.5 0.0 0.0 44.9 21.4	13.5 1.5 0.0 0.0 44.0 21.4	14.6 1.4 0.0 0.0 43.3 21.4	15.6 1.3 0.0 4.2 42.9 21.4	16.5 1.3 0.0 4.2 42.6 21.4	17.3 1.3 0.0 4.2 42.3 21.4
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5]	5.9 1.6 0.7 0.0 103.7 -13.5 98.4 14.0 7.1 14.8	5.6 1.5 2.3 0.0 91.2 32.7 133.3 14.0 5.5 13.7	5.0 1.6 2.8 0.0 100.7 24.7 134.8 15.7 5.0 15.2	5.1 1.5 2.7 0.0 92.1 20.4 121.8 14.7 5.6 0.5	5.2 1.6 2.3 0.0 90.7 20.3 120.1 13.1 7.0 3.0	5.4 1.5 3.3 0.0 89.2 52.8 152.3 11.8 7.0 56.2	5.8 1.6 3.1 0.0 85.9 4.3 100.6 12.4 8.8 6.3	5.9 1.7 2.7 0.0 84.5 7.4 102.2 16.6 8.1 1.1	5.3 1.9 3.2 0.0 83.5 3.3 97.3 18.1 5.1 2.2	5.6 2.5 3.0 0.0 74.9 -6.5 79.5 19.2 9.2 1.9	4.3 2.5 2.7 0.0 63.7 21.4 94.5 15.6 0.0 0.0	5.7 1.8 2.2 0.0 58.9 21.4 90.0 15.6 0.0 0.0	6.1 1.8 3.8 0.0 56.4 21.4 89.5 15.7 0.0 0.0	7.0 1.8 3.5 0.0 54.1 21.4 87.8 15.7 0.0 0.0	7.9 1.7 3.1 0.0 51.7 21.4 85.8 15.7 0.0	8.7 1.7 2.7 0.0 49.6 21.4 84.0 15.7 0.0 0.0	9.5 1.6 2.2 0.0 47.8 21.4 82.6 15.7 0.0 0.0	10.9 1.6 1.8 0.0 46.2 21.4 81.8 15.7 0.0	12.3 1.5 0.0 0.0 44.9 21.4 80.1 15.7 0.0	13.5 1.5 0.0 0.0 44.0 21.4 80.3 15.8 0.0 0.0	14.6 1.4 0.0 0.0 43.3 21.4 80.7 15.8 0.0 0.0	15.6 1.3 0.0 4.2 42.9 21.4 85.4 15.8 0.0 0.0	16.5 1.3 0.0 4.2 42.6 21.4 85.9 15.8 0.0	17.3 1.3 0.0 4.2 42.3 21.4 86.4 15.8 0.0 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other	5.9 1.6 0.7 0.0 103.7 -13.5 98.4 14.0 7.1 14.8 104.7	5.6 1.5 2.3 0.0 91.2 32.7 133.3 14.0 5.5 13.7 139.2	5.0 1.6 2.8 0.0 100.7 24.7 134.8 15.7 5.0 15.2 140.2	5.1 1.5 2.7 0.0 92.1 20.4 121.8 14.7 5.6 0.5 141.6	5.2 1.6 2.3 0.0 90.7 20.3 120.1 13.1 7.0 3.0 137.2	5.4 1.5 3.3 0.0 89.2 52.8 152.3 11.8 7.0 56.2 114.9	5.8 1.6 3.1 0.0 85.9 4.3 100.6 12.4 8.8 6.3 115.6	5.9 1.7 2.7 0.0 84.5 7.4 102.2 16.6 8.1 1.1 125.7	5.3 1.9 3.2 0.0 83.5 3.3 97.3 18.1 5.1 2.2 118.4	5.6 2.5 3.0 0.0 74.9 -6.5 79.5 19.2 9.2 1.9 106.0	4.3 2.5 2.7 0.0 63.7 21.4 94.5 15.6 0.0 0.0 110.1	5.7 1.8 2.2 0.0 58.9 21.4 90.0 15.6 0.0 0.0 105.6	6.1 1.8 3.8 0.0 56.4 21.4 89.5 15.7 0.0 0.0 105.1 2.7 0.0	7.0 1.8 3.5 0.0 54.1 21.4 87.8 15.7 0.0 0.0 103.5 2.7 0.0	7.9 1.7 3.1 0.0 51.7 21.4 85.8 15.7 0.0 0.0 101.5	8.7 1.7 2.7 0.0 49.6 21.4 84.0 15.7 0.0 0.0 99.8	9.5 1.6 2.2 0.0 47.8 21.4 82.6 15.7 0.0 0.0 98.3	10.9 1.6 1.8 0.0 46.2 21.4 81.8 15.7 0.0 97.6	12.3 1.5 0.0 44.9 21.4 80.1 15.7 0.0 0.0 95.8	13.5 1.5 0.0 44.0 21.4 80.3 15.8 0.0 0.0 96.1 4.2	14.6 1.4 0.0 0.0 43.3 21.4 80.7 15.8 0.0 0.0 96.5	15.6 1.3 0.0 4.2 42.9 21.4 85.4 15.8 0.0 0.0 101.2	16.5 1.3 0.0 4.2 42.6 21.4 85.9 15.8 0.0 0.0 101.7	17.3 1.3 0.0 4.2 42.3 21.4 86.4 15.8 0.0 0.0 102.3
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply	5.9 1.6 0.7 0.0 103.7 -13.5 98.4 14.0 7.1 14.8 104.7 0.0 0.0	5.6 1.5 2.3 0.0 91.2 32.7 133.3 14.0 5.5 13.7 139.2 0.0 0.0	5.0 1.6 2.8 0.0 100.7 24.7 134.8 15.7 5.0 15.2 140.2 0.9 0.0	5.1 1.5 2.7 0.0 92.1 20.4 121.8 14.7 5.6 0.5 141.6	5.2 1.6 2.3 0.0 90.7 20.3 120.1 13.1 7.0 3.0 137.2 1.6 0.0 1.6	5.4 1.5 3.3 0.0 89.2 52.8 152.3 11.8 7.0 56.2 114.9	5.8 1.6 3.1 0.0 85.9 4.3 100.6 12.4 8.8 6.3 115.6 2.1 0.0 2.1	5.9 1.7 2.7 0.0 84.5 7.4 102.2 16.6 8.1 1.1 1.25.7	5.3 1.9 3.2 0.0 83.5 3.3 97.3 18.1 5.1 2.2 118.4	5.6 2.5 3.0 0.0 74.9 -6.5 79.5 19.2 9.2 9.2 106.0	4.3 2.5 2.7 0.0 63.7 21.4 94.5 15.6 0.0 0.0 110.1 1.8 0.0	5.7 1.8 2.2 0.0 58.9 21.4 90.0 15.6 0.0 105.6 2.2	6.1 1.8 3.8 0.0 56.4 21.4 89.5 15.7 0.0 0.0 105.1 2.7 0.0 2.7	7.0 1.8 3.5 0.0 54.1 21.4 87.8 15.7 0.0 0.0 103.5 2.7 0.0 2.7	7.9 1.7 3.1 0.0 51.7 21.4 85.8 15.7 0.0 0.0 101.5 2.7	8.7 1.7 2.7 0.0 49.6 21.4 84.0 15.7 0.0 99.8 3.1 0.0 3.1	9.5 1.6 2.2 0.0 47.8 21.4 82.6 15.7 0.0 98.3 4.2	10.9 1.6 1.8 0.0 46.2 21.4 81.8 15.7 0.0 97.6 4.2	12.3 1.5 0.0 0.0 44.9 21.4 80.1 15.7 0.0 0.0 95.8 4.2 0.0 4.2	13.5 1.5 0.0 0.0 44.0 21.4 80.3 15.8 0.0 0.0 96.1 4.2	14.6 1.4 0.0 0.0 43.3 21.4 80.7 15.8 0.0 0.0 96.5 4.2	15.6 1.3 0.0 4.2 42.9 21.4 85.4 15.8 0.0 0.0 101.2 4.2 0.0	16.5 1.3 0.0 4.2 42.6 21.4 85.9 15.8 0.0 0.0 101.7 4.2 0.0 4.2	17.3 1.3 0.0 4.2 42.3 21.4 86.4 15.8 0.0 0.0 102.3 4.2 0.0

- [1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy
- [2] Mineral Statistics Yearbook Saskatchewan Industry and Resources.
- [3] Industry.
- [4] ST-3 report ERCB. Total Alberta reported production minus off-gas production. ST-3 report includes conventional (gas plant) production plus off-gas.
- [5] CANSIM & "Report on Energy Supply and Demand in Canada" (Report 57-003-XIB) Statistics Canada
- (Table "Details of Natural Gas Liquids Canada"). Statistics Canada (Table "Details of Natural Gas Liquids Canada").
- [6] All off-gas production is located in Alberta.

Note: All charts show Alberta plus adjustment figures as Alberta's production.

Total provincial production plus Adjustment plus off-gas is equal to

Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM)

Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2.9	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
6.7	6.7	6.7	6.6	6.6	6.7	6.7	6.7	6.7	6.8	6.7	6.8
3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
13.8	13.9	13.9	14.0	14.1	14.2	14.2	14.3	14.4	14.4	14.5	14.5
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.3	16.4	16.5	16.5	16.6	16.7	16.8	16.8	16.9	17.0	17.0	17.1
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
17.0	17.1	17.1	17.2	17.3	17.4	17.4	17.5	17.6	17.7	17.7	17.7
21.9	22.3	22.7	23.0	23.3	23.7	24.1	24.4	24.8	25.0	25.3	25.6
-4.9	-5.2	-5.6	-5.8	-6.1	-6.3	-6.6	-6.9	-7.2	-7.4	-7.6	-7.9
2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
18.0	18.6	19.2	19.7	20.1	20.5	20.9	21.2	21.5	21.7	21.8	21.9
1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
42.1	41.9	41.8	41.8	41.8	41.9	42.0	42.2	42.3	42.5	42.5	42.8
21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
86.9	87.3	87.7	88.1	88.6	89.0	89.5	90.0	90.5	90.9	90.9	91.4
15.8	15.9	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.0	16.0	16.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.7	103.2	103.6	104.0	104.5	104.9	105.5	105.9	106.4	106.9	106.9	107.4
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
106.9	107.4	107.8	108.2	108.7	109.1	109.7	110.1	110.6	111.1	111.1	111.6
137.6	140.0	142.7	144.7	146.9	149.0	151.3	153.6	155.7	157.5	159.2	161.0
-30.7	-32.6	-34.9	-36.4	-38.2	-39.9	-41.7	-43.4	-45.1	-46.5	-48.0	-49.4

Table A3.26: Pentanes Plus/Condensate Supply, Demand and Potential Exports, Fast Case

(thousa	nd cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gas Pla	nt	2000	2001	2002	2003	2004	2003	2000	2007	2000	2003	2010	2011	2012	2013	2014	2013	2010	2017	2010	2013	2020
Ous i io	British Columbia [1]	1.7	1.6	1.6	1.5	1.4	1.4	1.5	1.3	1.1	1.2	1.5	1.9	2.2	2.6	2.9	3.3	3.6	3.9	4.1	4.4	4.6
	Saskatchewan [1]	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
	Nova Scotia [1]	1.0	1.6	1.7	1.5	1.3	1.7	1.4	1.9	1.8	1.3	1.2	1.1	1.9	1.8	1.6	1.3	1.1	0.9	0.7	0.0	0.0
	Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
	Alberta [1]	26.3	24.0	23.3	23.9	22.2	22.1	23.2	23.4	22.4	21.0	17.6	15.9	14.7	14.0	13.5	13.1	12.7	12.5	12.3	12.1	12.0
	Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Gas Plant Production	29.2	27.5	26.9	27.1	25.1	25.4	26.3	26.9	25.6	24.0	20.7	19.2	19.3	18.8	18.5	18.2	17.9	17.7	17.6	17.0	19.0
	Total Gas Flant Floudction	23.2	21.5	20.3	21.1	25.1	23.4	20.5	20.3	23.0	24.0	20.7	13.2	13.3	10.0	10.5	10.2	17.3	17.7	17.0	17.0	13.0
Field Co	ondensate																					
	British Columbia [1]	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4
	Saskatchewan [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Nova Scotia [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Alberta [1]	1.2	1.3	1.2	1.3	1.4	1.5	1.8	2.1	2.4	2.2	2.2	2.4	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.5	2.5
	Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Field Condensate Production	1.5	1.6	1.6	1.8	1.9	2.1	2.4	2.7	3.1	2.9	2.8	3.1	3.3	3.3	3.2	3.2	3.1	3.1	3.0	2.9	2.8
	Total Production	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.3	22.5	22.1	21.7	21.3	21.0	20.8	20.6	19.9	21.8
	Refinery [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Imports [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Stock Variations [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Conventional Supply	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.3	22.5	22.1	21.7	21.3	21.0	20.8	20.6	19.9	21.8
	Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Supply	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.3	22.5	22.1	21.7	21.3	21.0	20.8	20.6	19.9	21.8
	Demand [3]	27.3	24.5	23.4	27.5	29.6	32.1	33.4	34.4	36.5	38.3	32.5	32.7	39.0	46.4	50.9	54.5	55.5	59.4	67.0	69.8	75.8
	Exports [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
	Total Disposition	27.3	24.5	23.4	27.5	29.6	32.1	33.4	34.4	36.5	38.3											
	Net Export	3.5	4.6	5.0	1.3	-2.6	-4.6	-4.8	-4.8	-7.8	-11.4	-8.9	-10.5	-16.4	-24.3	-29.2	-33.1	-34.5	-38.7	-46.4	-49.9	-54.0
(thousa	nd barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gas Pla	nt	2000	2001	2002	2003	2004	2003	2000	2007	2000	2003	2010	2011	2012	2013	2017	2013	2010	2017	2010	2013	2020
	British Columbia [1]	10.5	10.3	10.1	9.1	9.1	9.1	9.2	8.0	7.2	7.7	9.2	11.6	14.1	16.3	18.5	20.6	22.6	24.4	26.1	27.6	29.0
	Saskatchewan [1]	1.6	1.8	1.5	1.4	1.3	1.3	1.4	1.7	1.6	2.9	2.7	2.6	2.9	3.0	3.0	2.9	2.9	2.8	2.7	2.7	2.6
	Nova Scotia [1]	6.4	9.8	10.8	9.5	8.0	10.6	8.7	12.2	11.0	8.2	7.8	6.9	11.9	11.1	9.8	8.4	7.0	5.6	4.5	0.0	0.0
	Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
	Alberta [1]	165.4	151.0	146.6	150.3	139.6	139.0	145.9	147.2	140.9	132.1	110.4	99.7	92.4	88.0	84.9	82.3	80.2	78.6	77.3	76.4	75.7
	Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Gas Plant Production	183.9	172.9	169.1	170.3	158.1	160.0	165.2	169.1	160.7	150.8	130.1	120.9	121.3	118.4	116.1	114.2	112.6	111.4	110.7	106.7	119.3
	. J.a. Jaj i luik i roduotion	.00.3					.00.0				.00.0		.20.0	.25	110.4							

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
4.8	5.0	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	5.9	6.0	6.0	6.1	6.1
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
12.0	12.0	12.0	12.0	12.0	12.1	12.1	12.2	12.2	12.3	12.4	12.5	12.5	12.6	12.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.6	19.7	19.9	20.1	20.2	20.4	20.6	20.7	20.9	21.0	21.2	21.3	21.4	21.5	21.7
0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.8	2.7	2.7	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.0
22.3	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.6	23.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.3	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.6	23.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.3	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.6	23.7
75.9	80.0	83.9	90.1	94.2	100.1	102.0	106.6	111.0	115.8	120.3	124.6	128.0	131.1	134.5
-53.6	-57.5	-61.3	-67.4	-71.4	-77.3	-79.0	-83.5	-87.9	-92.5	-97.0	-101.1	-104.5	-107.5	-110.8
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
30.3	31.4	32.4	33.3	34.1	34.8	35.5	36.0	36.5	37.0	37.4	37.7	38.0	38.2	38.4
2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.0	15.0	15.0	15.0	15.0	15.0	15.1	15.1	15.1	15.1	15.1	15.1	15.2	15.2	15.2
75.3	75.2	75.2	75.3	75.5	75.8	76.1	76.5	76.9	77.4	77.8	78.3	78.8	79.1	79.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.2	124.2	125.2	126.3	127.3	128.4	129.4	130.3	131.3	132.2	133.1	134.0	134.8	135.3	136.2

Field Condensate	е
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British Columbia [1]	1.9	1.8	2.2	2.7	3.4	3.4	3.9	4.1	4.5	4.3	4.2	4.0	3.7	3.5	3.3	3.1	2.9	2.8	2.6	2.4	2.3
Saskatchewan [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [1]	7.8	8.0	7.7	8.3	8.6	9.7	11.0	13.2	15.2	13.7	13.7	15.2	16.8	17.3	17.0	16.8	16.6	16.4	16.3	15.9	15.5
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Field Condensate Production	9.6	9.8	9.9	11.0	12.0	13.1	14.9	17.2	19.6	18.0	17.9	19.2	20.5	20.8	20.3	19.9	19.5	19.2	18.9	18.4	17.8
Total Production	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	140.1	141.8	139.2	136.4	134.1	132.2	130.6	129.5	125.0	137.2
Refinery [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	140.1	141.8	139.2	136.4	134.1	132.2	130.6	129.5	125.0	137.2
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Supply	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	140.1	141.8	139.2	136.4	134.1	132.2	130.6	129.5	125.0	137.2
Demand [3]	171.5	153.8	147.3	173.2	186.5	202.0	210.2	216.3	229.5	240.7	204.2	205.9	245.3	291.9	320.1	342.5	349.0	373.7	421.5	439.1	477.1
Exports [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	171.5	153.8	147.3	173.2	186.5	202.0	210.2	216.3	229.5	240.7											
Net Export	22.0	28.9	31.7	8.2	-16.4	-29.0	-30.2	-30.0	-49.2	-71.8	-56.2	-65.8	-103.5	-152.7	-183.7	-208.4	-216.8	-243.1	-291.9	-314.1	-339.9

Sources: ST-3 & ST-98 - Alberta Energy Resources and Conservation Board (ERCB), Energy Statistics Handbook Fourth Quarter 2010 - Statistics Canada

Notes: Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations. For historical and projected period net exports are estimated as total production + refinery production + non-conventional production - total demand.

^[1] ERCB, Statistics Canada (Report 57-601-X).

^[2] Not available.[3] CANSIM data (Stats Canada)

2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.0	1.0	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.1	15.0	14.8	14.5	14.2	14.0	13.7	13.4	13.2	13.0	12.7	12.5	12.3	12.1	11.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.3	17.0	16.8	16.3	15.9	15.6	15.2	14.9	14.5	14.2	13.9	13.6	13.4	13.1	12.9
140.5	141.2	142.0	142.6	143.3	143.9	144.6	145.2	145.8	146.4	147.0	147.6	148.2	148.4	149.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.5	141.2	142.0	142.6	143.3	143.9	144.6	145.2	145.8	146.4	147.0	147.6	148.2	148.4	149.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.5	141.2	142.0	142.6	143.3	143.9	144.6	145.2	145.8	146.4	147.0	147.6	148.2	148.4	149.1
477.4	503.2	527.7	566.6	592.7	629.9	641.4	670.7	698.4	728.5	756.9	783.8	805.2	824.9	845.9
-336.9	-362.0	-385.7	-423.9	-449.4	-486.0	-496.9	-525.5	-552.6	-582.1	-609.9	-636.2	-657.0	-676.5	-696.9

Table A3.27: Ethane Supply, Demand and Potential Exports, Slow Case

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Alberta [4] Adjustment Total Production [5]	1.1	2.7	3.2	3.0	2.7	2.9	3.4	3.4	3.3	3.2	2.4	3.3	3.4	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.8
	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	34.8	32.8	36.2	34.6	37.5	37.2	37.3	36.2	32.0	32.0	31.7	25.5	25.4	23.7	22.2	21.6	21.5	20.8	20.4	19.8	19.2
	-2.5	-3.3	-4.3	-0.1	-0.1	-0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	33.5	32.3	35.2	37.6	40.2	40.1	40.7	39.7	35.4	35.1	34.2	28.8	28.9	27.3	25.9	25.4	25.3	24.6	24.2	23.7	23.1
Refinery [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	0.2	-1.0	0.2	0.6	-0.7	0.3	0.4	-0.3	0.1	-0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	33.3	33.2	35.1	37.0	40.9	39.8	40.3	40.0	35.3	35.5	33.8	28.8	28.9	27.3	25.9	25.4	25.3	24.6	24.2	23.7	23.1
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.8	1.8	1.9	2.4	2.4	2.4	2.4	2.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5
Total Non-Conventional Supply	0.0	0.0	0.1	0.5	1.8	1.8	1.9	2.9	2.9	2.9	2.9	2.9									
Total Supply	33.3	33.2	35.1	37.0	40.9	39.8	40.3	40.0	35.3	35.5	33.8	28.9	29.3	29.1	27.7	27.3	28.2	27.6	27.1	26.6	26.0
Demand [5]	31.7	33.2	35.1	37.0	40.9	39.8	40.2	40.0	35.3	35.5	33.8	28.9	29.3	29.1	27.7	27.3	28.2	27.6	27.1	26.6	26.0
Exports [5] Total Disposition Net Export	1.8 33.5 1.8	0.0 33.2 0.0	0.0 35.1 0.0	0.0 37.0 0.0	0.0 40.9 0.0	0.0 39.8 0.0	0.0 40.2 0.0	0.0 40.0 0.0	0.0 35.3 0.0	0.0 35.5 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Alberta [4] Adjustment Total Production [5]	6.9	17.2	20.4	19.2	16.7	18.0	21.4	21.5	21.0	19.9	15.0	20.5	21.6	22.4	22.9	23.2	23.5	23.6	23.8	23.9	24.0
	0.9	0.6	0.4	0.7	0.7	0.8	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	218.7	206.1	227.8	217.6	236.1	233.9	234.4	227.8	201.2	201.0	199.4	160.2	159.5	148.8	139.7	136.0	135.1	130.9	128.1	124.8	120.8
	-15.6	-20.9	-26.9	-0.9	-0.9	-0.7	-0.5	-0.1	0.1	-0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	210.9	203.0	221.7	236.6	252.7	252.0	255.8	249.6	222.6	220.7	215.1	181.1	181.5	171.7	163.0	159.6	159.0	155.0	152.4	149.2	145.2
Refinery [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [5]	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	1.3	-6.2	1.1	3.7	-4.7	1.6	2.8	-1.8	0.9	-2.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	209.7	209.1	220.6	232.9	257.4	250.6	253.3	251.4	221.7	223.2	212.6	181.1	181.5	171.7	163.0	159.6	159.0	155.0	152.4	149.2	145.2
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.9	11.2	11.2	12.2	15.2	15.2	15.2	15.2	15.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2
Total Non-Conventional Supply	0.0	0.0	0.6	2.9	11.2	11.2	12.2	18.3	18.3	18.3	18.3	18.3									
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2
Other Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2
	0.0	0.0	0.6	2.9	11.2	11.2	12.2	18.3	18.3	18.3	18.3	18.3									
Other Total Non-Conventional Supply Total Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2
	0.0	0.0	0.6	2.9	11.2	11.2	12.2	18.3	18.3	18.3	18.3	18.3									
	209.7	209.1	220.6	232.9	257.4	250.6	253.3	251.4	221.7	223.2	212.6	181.7	184.4	182.9	174.2	171.8	177.3	173.3	170.7	167.5	163.6

^[1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy. [2] Mineral Statistics Yearbook - Saskatchewan Industry and Resources.

^[5] industry. [4] ST-3 report ERCB, Energy Statistics Handbook Fourth Quarter 2010 (Report 57-601-X) - Statistics Canada. [5] Energy Statistics Handbook Fourth Quarter 2010 (Report 57-601-X) - Statistics Canada.

Notes: Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

total production + refinery production + non-conventional production - total demand.

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.9	17.8	16.8	15.9	14.8	13.9	13.0	12.1	11.4	14.2	14.2	13.4	12.6	11.6	11.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.8	21.7	20.7	19.8	18.7	17.8	16.9	16.1	15.3	18.1	18.1	17.4	16.6	15.6	15.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.8	21.7	20.7	19.8	18.7	17.8	16.9	16.1	15.3	18.1	18.1	17.4	16.6	15.6	15.0
2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
25.7	24.6	23.6	22.7	21.6	20.7	19.9	19.0	18.3	21.0	21.1	20.3	19.5	18.5	17.9
25.7	24.6	23.6	22.7	21.6	20.7	19.9	19.0	18.3	21.0	21.1	20.3	19.5	18.5	17.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
24.1	24.1	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.9	112.0	105.5	99.8	93.0	87.2	81.8	76.3	71.7	89.0	89.3	84.4	79.4	73.2	69.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.4	136.6	130.2	124.5	117.7	111.9	106.5	101.1	96.5	113.8	114.1	109.2	104.3	98.0	94.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0						0.0							
0.0 143.4	0.0 136.6	0.0 130.2	0.0 124.5	0.0 117.7	0.0 111.9	0.0 106.5	0.0 101.1	0.0 96.5	0.0 113.8	0.0 114.1	0.0 109.2	0.0 104.3	0.0 98.0	0.0 94.1
15.2	15.2	15.2	15.2	15.2	15.0	15.2	15.0	15.2	15.0	15.2	15.0	15.2	15.0	15.2
3.2	3.2	3.2	3.2	3.2	15.2 3.2	3.2	15.2 3.2	3.2	15.2 3.2	3.2	15.2 3.2	3.2	15.2 3.2	3.2
18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
161.7	154.9	148.5	142.9	136.1	130.2	124.9	119.5	114.8	132.2	132.4	127.5	122.6	116.4	112.4
161.7	154.9	148.5	142.9	136.1	130.2	124.9	119.5	114.8	132.2	132.4	127.5	122.6	116.4	112.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0

Table A3.28: Propane Supply, Demand and Potential Exports, Slow Case

(thousand cubic metres per day) 2000 2001 2002 2003 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2004 2005 2006 2007 2008 2009

British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5]	1.3 0.4 0.1 0.0 28.4 4.5 34.7	1.3 0.4 0.5 0.0 25.2 5.9 33.4	1.0 0.4 0.7 0.0 26.6 8.6 37.3	1.0 0.4 0.7 0.0 25.6 4.3 31.9	1.0 0.4 0.5 0.0 25.5 4.6 31.9	1.0 0.4 0.6 0.0 26.3 2.0 30.3	1.0 0.4 0.5 0.0 25.5 5.9 33.3	1.0 0.4 0.4 0.0 24.7 7.7 34.2	0.9 0.5 0.6 0.0 23.9 6.9 32.7	1.0 0.6 0.8 0.0 21.7 4.8 29.0	0.7 0.6 0.7 0.0 18.5 5.2 25.9	0.8 0.5 0.5 0.0 16.8 5.2 23.7	0.7 0.5 0.8 0.0 15.9 5.2 23.1	0.7 0.5 0.7 0.0 15.1 5.2 22.3	0.8 0.4 0.6 0.0 14.3 5.2 21.4	0.8 0.4 0.6 0.0 13.6 5.2 20.6	0.8 0.4 0.5 0.0 13.0 5.2 20.0	1.1 0.4 0.4 0.0 12.5 5.2 19.6	1.3 0.4 0.0 0.0 12.1 5.2 19.0	1.5 0.4 0.0 0.0 11.7 5.2 18.9	1.7 0.4 0.0 0.0 11.5 5.2 18.8	1.9 0.3 0.0 0.0 11.3 5.2 18.7	2.0 0.3 0.0 0.0 11.1 5.2 18.7	2.1 0.3 0.0 0.0 10.9 5.2 18.6	2.3 0.3 0.0 0.0 10.7 5.2 18.5
Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	4.2 0.4 1.1 38.3	3.9 0.5 1.6 36.2	4.1 0.4 -1.2 43.0	4.1 0.3 1.7 34.6	4.0 0.3 -1.3 37.6	3.6 0.3 -0.5 34.7	3.4 0.3 1.0 36.0	3.5 0.1 0.6 37.3	3.0 0.1 -1.3 37.1	3.5 0.1 -0.4 33.0	3.4 0.0 0.0 29.3	3.4 0.0 0.0 27.2	3.4 0.0 0.0 26.5	3.4 0.0 0.0 25.7	3.4 0.0 0.0 24.8	3.4 0.0 0.0 24.0	3.4 0.0 0.0 23.4	3.4 0.0 0.0 23.0	3.4 0.0 0.0 22.4	3.5 0.0 0.0 22.3	3.5 0.0 0.0 22.2	3.5 0.0 0.0 22.2	3.5 0.0 0.0 22.1	3.5 0.0 0.0 22.1	3.5 0.0 0.0 22.0
Off-gas [6] Other Total Non-Conventional Supply	0.0 0.0 0.0	0.0 0.0 0.0	0.3 0.0 0.3	0.5 0.0 0.5	0.6 0.0 0.6	0.4 0.0 0.4	0.7 0.0 0.7	0.6 0.0 0.6	0.5 0.0 0.5	0.6 0.0 0.6	0.6 0.0 0.6	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.9 0.0 0.9	1.4 0.3 1.7	1.4 0.3 1.7	1.4 0.3 1.7	1.4 0.3 1.7	1.4 0.3 1.7	1.4 0.3 1.7	1.4 0.3 1.7	1.4 0.3 1.7	1.4 0.3 1.7
Total Supply	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6	29.9	27.8	27.2	26.4	25.6	24.9	25.0	24.7	24.1	24.0	23.9	23.8	23.8	23.7	23.7
Demand [5]	12.3	13.5	17.7	12.8	14.1	14.8	18.0	19.3	20.1	17.8	17.3	16.9	16.9	17.0	17.0	17.1	17.1	17.2	17.2	17.2	17.3	17.3	17.4	17.4	17.5
Exports [5] Total Disposition Net Export	26.0 38.3 25.6	22.6 36.2 22.1	25.7 43.3 25.3	22.3 35.1 21.9	24.0 38.1 23.7	20.3 35.1 20.1	18.7 36.7 18.4	18.6 37.9 18.5	17.5 37.7 17.5	15.8 33.6 15.7	12.5	11.0	10.3	9.5	8.5	7.9	7.9	7.5	6.9	6.7	6.6	6.5	6.4	6.3	6.2
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5]	7.9 2.8 0.7 0.0 178.7 28.2 218.5	7.9 2.8 3.3 0.0 158.8 37.4 210.2	6.3 2.6 4.2 0.0 167.4 54.2 234.8	6.2 2.5 4.1 0.0 160.9 26.9 200.5	6.1 2.5 3.2 0.0 160.1 29.0 200.9	6.2 2.6 3.8 0.0 165.4 12.9 190.9	6.4 2.4 3.1 0.0 160.2 37.2 209.2	6.2 2.6 2.7 0.0 155.6 48.3 215.4	5.8 2.9 3.6 0.0 150.0 43.4 205.8	6.3 3.8 5.0 0.0 136.6 30.5 182.1	4.7 3.8 4.5 0.0 116.7 33.0 162.6	5.1 3.0 2.9 0.0 105.4 33.0 149.4	4.5 3.0 5.0 0.0 99.8 33.0 145.2	4.6 2.9 4.6 0.0 95.0 33.0 140.2	4.8 2.8 4.1 0.0 89.9 33.0 134.6	5.0 2.7 3.5 0.0 85.3 33.0 129.6	5.1 2.6 2.9 0.0 81.9 33.0 125.5	6.7 2.5 2.3 0.0 78.5 33.0 123.1	8.1 2.4 0.0 0.0 75.9 33.0 119.5	9.4 2.3 0.0 0.0 73.8 33.0 118.6	10.7 2.2 0.0 0.0 72.1 33.0 118.0	11.7 2.2 0.0 0.0 70.9 33.0 117.8	12.7 2.1 0.0 0.0 69.6 33.0 117.4	13.5 2.0 0.0 0.0 68.5 33.0 117.0	14.2 1.9 0.0 0.0 67.4 33.0 116.6
Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	26.5 2.7 6.6 241.0	24.3 3.1 10.0 227.6	25.8 2.3 -7.6 270.5	25.8 2.1 10.8 217.6	25.2 2.1 -7.9 236.2	22.9 1.6 -3.0 218.4	21.4 2.1 6.2 226.5	22.3 0.5 3.8 234.5	19.1 0.4 -8.3 233.6	21.9 0.8 -2.6 207.4	21.5 0.0 0.0 184.1	21.5 0.0 0.0 170.9	21.6 0.0 0.0 166.8	21.6 0.0 0.0 161.7	21.6 0.0 0.0 156.2	21.6 0.0 0.0 1 51.2	21.6 0.0 0.0 147.1	21.7 0.0 0.0 144.7	21.7 0.0 0.0 141.2	21.7 0.0 0.0 140.3	21.7 0.0 0.0 139.7	21.7 0.0 0.0 139.5	21.8 0.0 0.0 139.2	21.8 0.0 0.0 138.8	21.8 0.0 0.0 138.4
Off-gas [6] Other Total Non-Conventional Supply	0.0 0.0 0.0	0.0 0.0 0.0	2.0 0.0 2.0	3.2 0.0 3.2	3.5 0.0 3.5	2.5 0.0 2.5	4.4 0.0 4.4	3.8 0.0 3.8	3.4 0.0 3.4	3.7 0.0 3.7	3.8 0.0 3.8	4.1 0.0 4.1	4.6 0.0 4.6	4.6 0.0 4.6	4.6 0.0 4.6	5.6 0.0 5.6	8.6 1.8 10.4	8.6 1.8 10.4	8.6 1.8 10.4	8.6 1.8 10.4	8.6 1.8 10.4	8.6 1.8 10.4	8.6 1.8 10.4	8.6 1.8 10.4	8.6 1.8 10.4
Total Supply	241.0	227.6	272.5	220.7	239.7	220.9	231.0	238.2	237.0	211.1	187.9	175.0	171.4	166.4	160.8	156.8	157.5	155.2	151.6	150.7	150.1	149.9	149.6	149.2	148.8
Demand [5]	77.6	85.2	111.0	80.7	88.5	93.0	113.4	121.4	126.7	111.7	109.0	106.1	106.4	106.9	107.1	107.3	107.6	107.9	108.2	108.4	108.7	109.0	109.3	109.6	110.0
Exports [5] Total Disposition Net Export	163.4 241.0 160.7	142.5 227.6 139.3	161.4 272.5 159.1	140.0 220.7 138.0	151.2 239.7 149.1	128.0 220.9 126.4	117.6 231.0 115.5	116.8 238.2 116.3	110.3 237.0 109.9	99.4 211.1 98.6	78.9	68.9	65.0	59.5	53.7	49.5	49.9	47.2	43.4	42.3	41.4	40.9	40.3	39.6	38.8

Sources: ST-3 & ST-98 - Alberta Energy Resources and Conservation Board (ERCB), Energy Statistics Handbook Fourth Quarter 2010 -Statistics Canada, CANSIM - Statistics Canada, Commodities Tracking System (CTS) - NEB, Saskatchewan Industry and Resources.

All charts show Alberta plus adjustment figures as Alberta's production.

Total provincial production plus Adjustment plus off-gas is equal to

Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

^[1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy

^[2] Mineral Statistics Yearbook - Saskatchewan Industry and Resources.

^[3] Industry.

^[4] ST-3 report, ERCB. Total AB reported production minus off-gas production.

ST-3 report includes conventional (gas plant) production plus off-gas.

^[5] CANSIM & "Report on Energy Supply and Demand in Canada" (Report 57-003-XIB), S tatistics Canada (Table "Details of Natural Gas Liquids - Canada").

^[6] All off-gas production is located in Alberta.

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	1.3	1.6	1.6	1.6	1.6	1.6
10.6	10.4	10.3	10.2	10.1	10.0	9.9	9.9	9.8	9.7	9.7
5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
18.5	18.4	18.3	18.3	18.3	19.5	19.8	19.8	19.7	19.6	19.6
3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.9	21.9	21.8	21.8	21.7	23.0	23.3	23.2	23.2	23.1	23.1
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
23.6	23.5	23.5	23.4	23.4	24.6	24.9	24.9	24.9	24.7	24.8
17.5	17.6	17.7	17.7	17.8	17.9	17.9	18.0	18.1	18.1	18.2
6.0	5.9	5.8	5.7	5.6	6.8	7.0	6.9	6.8	6.6	6.6
2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
14.8	15.4	15.9	16.3	16.6	16.9	17.2	17.4	17.6	17.6	17.7
1.9	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	8.0	10.0	10.0	10.0	10.0	10.0
66.4	65.5	64.7	64.1	63.5	63.0	62.5	62.0	61.5	60.7	60.9
33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
116.1	115.7	115.4	115.1	114.9	122.7	124.5	124.2	123.9	123.2	123.4
21.8	21.9	21.9	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.0	137.6	137.3	137.0	136.8	144.6	146.5	146.2	145.9	145.2	145.5
8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
148.4	148.0	147.7	147.4	147.2	155.0	156.9	156.6	156.3	155.6	155.9
110.3	110.7	111.1	111.5	111.9	112.3	112.8	113.2	113.7	114.1	114.6
38.0	37.3	36.6	36.0	35.3	42.7	44.1	43.4	42.6	41.4	41.3

Table A3.29: Butane Supply, Demand and Potential Exports, Slow Case

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5]	0.9 0.3 0.1 0.0 16.5 -2.2 15.6	0.9 0.2 0.4 0.0 14.5 5.2 21.2	0.8 0.2 0.4 0.0 16.0 3.9 21.4	0.8 0.2 0.4 0.0 14.6 3.2 19.4	0.8 0.3 0.4 0.0 14.4 3.2 19.1	0.9 0.2 0.5 0.0 14.2 8.4 24.2	0.9 0.2 0.5 0.0 13.7 0.7 16.0	0.9 0.3 0.4 0.0 13.4 1.2 16.2	0.8 0.3 0.5 0.0 13.3 0.5 15.5	0.9 0.4 0.5 0.0 11.9 -1.0	0.7 0.4 0.4 0.0 10.1 3.4 15.0	0.9 0.3 0.4 0.0 9.2 3.4 14.1	0.9 0.3 0.6 0.0 8.7 3.4 13.9	1.0 0.3 0.6 0.0 8.3 3.4 13.5	1.1 0.3 0.5 0.0 7.8 3.4 13.1	1.2 0.3 0.4 0.0 7.4 3.4 12.7	1.3 0.3 0.4 0.0 7.1 3.4 12.4	1.5 0.2 0.3 0.0 6.8 3.4 12.2	1.7 0.2 0.0 0.0 6.5 3.4 11.8	1.8 0.2 0.0 0.0 6.3 3.4 11.8	1.9 0.2 0.0 0.0 6.2 3.4 11.8	2.1 0.2 0.0 0.0 6.1 3.4 11.8	2.2 0.2 0.0 0.0 6.0 3.4 11.8	2.3 0.2 0.0 0.0 5.9 3.4 11.7	2.4 0.2 0.0 0.0 5.8 3.4 11.7
Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply	2.2 1.1 2.3 16.6	2.2 0.9 2.2 22.1	2.5 0.8 2.4 22.3	2.3 0.9 0.1 22.5	2.1 1.1 0.5 21.8	1.9 1.1 8.9 18.3	2.0 1.4 1.0 18.4	2.6 1.3 0.2 20.0	2.9 0.8 0.3 18.8	3.0 1.5 0.3 16.9	2.5 0.0 0.0 17.5	2.5 0.0 0.0 16.6	2.5 0.0 0.0 16.4	2.5 0.0 0.0 16.0	2.5 0.0 0.0 15.6	2.5 0.0 0.0 15.2	2.5 0.0 0.0 14.9	2.5 0.0 0.0 14.7	2.5 0.0 0.0 14.3	2.5 0.0 0.0 14.3	2.5 0.0 0.0 14.3	2.5 0.0 0.0 14.3	2.5 0.0 0.0 14.3	2.5 0.0 0.0 14.3	2.5 0.0 0.0 14.2
Off-gas [6] Other Total Non-Conventional Supply	0.0 0.0 0.0	0.0 0.0 0.0	0.2 0.0 0.2	0.2 0.0 0.2	0.3 0.0 0.3	0.2 0.0 0.2	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.3 0.0 0.3	0.4 0.0 0.4	0.4 0.0 0.4	0.4 0.0 0.4	0.5 0.0 0.5	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7	0.7 0.0 0.7
Total Supply	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1	17.8	17.0	16.8	16.4	16.0	15.7	15.5	15.4	15.0	15.0	14.9	14.9	14.9	14.9	14.9
Demand [5]	9.9	15.9	15.8	17.1	17.0	13.6	14.3	16.4	14.9	12.8	16.6	16.8	17.4	18.0	18.5	18.8	19.0	19.1	19.6	19.9	20.3	20.4	20.8	21.1	21.5
Exports [5] Total Disposition Net Export	6.7 16.6 5.6	6.2 22.1 5.3	6.7 22.4 5.9	5.7 22.7 4.8	5.0 22.1 3.9	4.9 18.5 3.8	4.4 18.7 3.0	3.8 20.3 2.5	4.2 19.1 3.4	4.4 17.1 2.9	1.1	0.2	-0.5	-1.6	-2.5	-3.1	-3.4	-3.8	-4.6	-4.9	-5.3	-5.5	-5.8	-6.2	-6.6
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
(thousand barrels per day) British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5]	2000 5.9 1.6 0.7 0.0 103.7 -13.5 98.4	5.6 1.5 2.3 0.0 91.2 32.7 133.3	5.0 1.6 2.8 0.0 100.7 24.7 134.8	2003 5.1 1.5 2.7 0.0 92.1 20.4 121.8	5.2 1.6 2.3 0.0 90.7 20.3 120.1	2005 5.4 1.5 3.3 0.0 89.2 52.8 152.3	2006 5.8 1.6 3.1 0.0 85.9 4.3 100.6	2007 5.9 1.7 2.7 0.0 84.5 7.4 102.2	5.3 1.9 3.2 0.0 83.5 3.3 97.3	2009 5.6 2.5 3.0 0.0 74.9 -6.5 79.5	2010 4.3 2.5 2.7 0.0 63.7 21.4 94.5	2011 5.5 1.8 2.2 0.0 58.1 21.4 89.0	5.8 1.8 3.8 0.0 54.8 21.4 87.5	2013 6.4 1.8 3.5 0.0 52.0 21.4 85.0	7.0 1.7 3.1 0.0 49.1 21.4 82.3	7.6 1.7 2.7 0.0 46.5 21.4 79.9	2016 8.2 1.6 2.2 0.0 44.5 21.4 77.9	9.3 1.6 1.8 0.0 42.6 21.4 76.7	2018 10.4 1.5 0.0 0.0 41.1 21.4 74.4	2019 11.4 1.4 0.0 0.0 39.9 21.4 74.1	2020 12.3 1.4 0.0 0.0 39.0 21.4 74.0	2021 13.1 1.3 0.0 0.0 38.3 21.4 74.0	2022 13.8 1.3 0.0 0.0 37.5 21.4 73.9	2023 14.4 1.2 0.0 0.0 36.9 21.4 73.9	2024 14.9 1.2 0.0 0.0 36.3 21.4 73.7
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment	5.9 1.6 0.7 0.0 103.7 -13.5	5.6 1.5 2.3 0.0 91.2 32.7	5.0 1.6 2.8 0.0 100.7 24.7	5.1 1.5 2.7 0.0 92.1 20.4	5.2 1.6 2.3 0.0 90.7 20.3	5.4 1.5 3.3 0.0 89.2 52.8	5.8 1.6 3.1 0.0 85.9 4.3	5.9 1.7 2.7 0.0 84.5 7.4	5.3 1.9 3.2 0.0 83.5 3.3	5.6 2.5 3.0 0.0 74.9 -6.5	4.3 2.5 2.7 0.0 63.7 21.4	5.5 1.8 2.2 0.0 58.1 21.4	5.8 1.8 3.8 0.0 54.8 21.4	6.4 1.8 3.5 0.0 52.0 21.4	7.0 1.7 3.1 0.0 49.1 21.4	7.6 1.7 2.7 0.0 46.5 21.4	8.2 1.6 2.2 0.0 44.5 21.4	9.3 1.6 1.8 0.0 42.6 21.4	10.4 1.5 0.0 0.0 41.1 21.4	11.4 1.4 0.0 0.0 39.9 21.4	12.3 1.4 0.0 0.0 39.0 21.4	13.1 1.3 0.0 0.0 38.3 21.4	13.8 1.3 0.0 0.0 37.5 21.4	14.4 1.2 0.0 0.0 36.9 21.4	14.9 1.2 0.0 0.0 36.3 21.4
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5]	5.9 1.6 0.7 0.0 103.7 -13.5 98.4 14.0 7.1 14.8	5.6 1.5 2.3 0.0 91.2 32.7 133.3 14.0 5.5 13.7	5.0 1.6 2.8 0.0 100.7 24.7 134.8 15.7 5.0 15.2	5.1 1.5 2.7 0.0 92.1 20.4 121.8 14.7 5.6 0.5	5.2 1.6 2.3 0.0 90.7 20.3 120.1 13.1 7.0 3.0	5.4 1.5 3.3 0.0 89.2 52.8 152.3 11.8 7.0 56.2	5.8 1.6 3.1 0.0 85.9 4.3 100.6 12.4 8.8 6.3	5.9 1.7 2.7 0.0 84.5 7.4 102.2 16.6 8.1 1.1	5.3 1.9 3.2 0.0 83.5 3.3 97.3 18.1 5.1 2.2	5.6 2.5 3.0 0.0 74.9 -6.5 79.5 19.2 9.2 1.9	4.3 2.5 2.7 0.0 63.7 21.4 94.5 15.6 0.0 0.0	5.5 1.8 2.2 0.0 58.1 21.4 89.0 15.6 0.0 0.0	5.8 1.8 3.8 0.0 54.8 21.4 87.5 15.7 0.0 0.0	6.4 1.8 3.5 0.0 52.0 21.4 85.0 15.7 0.0	7.0 1.7 3.1 0.0 49.1 21.4 82.3 15.7 0.0	7.6 1.7 2.7 0.0 46.5 21.4 79.9 15.7 0.0	8.2 1.6 2.2 0.0 44.5 21.4 77.9 15.7 0.0 0.0	9.3 1.6 1.8 0.0 42.6 21.4 76.7 15.7 0.0	10.4 1.5 0.0 0.0 41.1 21.4 74.4 15.7 0.0 0.0	11.4 1.4 0.0 0.0 39.9 21.4 74.1 15.8 0.0 0.0	12.3 1.4 0.0 0.0 39.0 21.4 74.0 15.8 0.0 0.0	13.1 1.3 0.0 0.0 38.3 21.4 74.0 15.8 0.0 0.0	13.8 1.3 0.0 0.0 37.5 21.4 73.9 15.8 0.0 0.0	14.4 1.2 0.0 0.0 36.9 21.4 73.9 15.8 0.0	14.9 1.2 0.0 0.0 36.3 21.4 73.7 15.8 0.0 0.0
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other	5.9 1.6 0.7 0.0 103.7 -13.5 98.4 14.0 7.1 14.8 104.7 0.0	5.6 1.5 2.3 0.0 91.2 32.7 133.3 14.0 5.5 13.7 139.2	5.0 1.6 2.8 0.0 100.7 24.7 134.8 15.7 5.0 15.2 140.2	5.1 1.5 2.7 0.0 92.1 20.4 121.8 14.7 5.6 0.5 141.6	5.2 1.6 2.3 0.0 90.7 20.3 120.1 13.1 7.0 3.0 137.2	5.4 1.5 3.3 0.0 89.2 52.8 152.3 11.8 7.0 56.2 114.9	5.8 1.6 3.1 0.0 85.9 4.3 100.6 12.4 8.8 6.3 115.6 2.1	5.9 1.7 2.7 0.0 84.5 7.4 102.2 16.6 8.1 1.1 125.7	5.3 1.9 3.2 0.0 83.5 3.3 97.3 18.1 5.1 2.2 118.4	5.6 2.5 3.0 0.0 74.9 -6.5 79.5 19.2 9.2 1.9 106.0	4.3 2.5 2.7 0.0 63.7 21.4 94.5 15.6 0.0 0.0 110.1	5.5 1.8 2.2 0.0 58.1 21.4 89.0 15.6 0.0 0.0 104.6 2.2	5.8 1.8 3.8 0.0 54.8 21.4 87.5 15.7 0.0 0.0 103.2 2.7 0.0	6.4 1.8 3.5 0.0 52.0 21.4 85.0 15.7 0.0 0.0 100.7	7.0 1.7 3.1 0.0 49.1 21.4 82.3 15.7 0.0 0.0 98.0	7.6 1.7 2.7 0.0 46.5 21.4 79.9 15.7 0.0 0.0 95.6	8.2 1.6 2.2 0.0 44.5 21.4 77.9 15.7 0.0 0.0 93.6 4.2	9.3 1.6 1.8 0.0 42.6 21.4 76.7 15.7 0.0 0.0 92.4 4.2	10.4 1.5 0.0 41.1 21.4 74.4 15.7 0.0 0.0 90.1 4.2	11.4 1.4 0.0 39.9 21.4 74.1 15.8 0.0 0.0 89.9	12.3 1.4 0.0 39.0 21.4 74.0 15.8 0.0 0.0 89.7	13.1 1.3 0.0 0.0 38.3 21.4 74.0 15.8 0.0 0.0 89.8	13.8 1.3 0.0 37.5 21.4 73.9 15.8 0.0 0.0 89.7	14.4 1.2 0.0 36.9 21.4 73.9 15.8 0.0 0.0 89.7	14.9 1.2 0.0 36.3 21.4 73.7 15.8 0.0 0.0 89.5
British Columbia [1] Saskatchewan [2] Nova Scotia [3] Northwest Territories Alberta [4] Adjustment Total Production [5] Refinery [5] Imports [5] Stock Variations [5] Total Conventional Supply Off-gas [6] Other Total Non-Conventional Supply	5.9 1.6 0.7 0.0 103.7 -13.5 98.4 14.0 7.1 14.8 104.7 0.0 0.0	5.6 1.5 2.3 0.0 91.2 32.7 133.3 14.0 5.5 13.7 139.2 0.0 0.0	5.0 1.6 2.8 0.0 100.7 24.7 134.8 15.7 5.0 15.2 140.2 0.9 0.0	5.1 1.5 2.7 0.0 92.1 20.4 121.8 14.7 5.6 0.5 141.6	5.2 1.6 2.3 0.0 90.7 20.3 120.1 13.1 7.0 3.0 137.2 1.6 0.0	5.4 1.5 3.3 0.0 89.2 52.8 152.3 11.8 7.0 56.2 114.9	5.8 1.6 3.1 0.0 85.9 4.3 100.6 12.4 8.8 6.3 115.6 2.1 0.0 2.1	5.9 1.7 2.7 0.0 84.5 7.4 102.2 16.6 8.1 1.1 125.7	5.3 1.9 3.2 0.0 83.5 3.3 97.3 18.1 5.1 2.2 118.4	5.6 2.5 3.0 0.0 74.9 -6.5 79.5 19.2 9.2 1.0 1.7	4.3 2.5 2.7 0.0 63.7 21.4 94.5 15.6 0.0 0.0 110.1 1.8 0.0	5.5 1.8 2.2 0.0 58.1 21.4 89.0 15.6 0.0 0.0 104.6 2.2 0.0 2.2	5.8 1.8 3.8 0.0 54.8 21.4 87.5 15.7 0.0 0.0 103.2 2.7 0.0 2.7	6.4 1.8 3.5 0.0 52.0 21.4 85.0 15.7 0.0 0.0 100.7 2.7 0.0	7.0 1.7 3.1 0.0 49.1 21.4 82.3 15.7 0.0 0.0 98.0 2.7	7.6 1.7 2.7 0.0 46.5 21.4 79.9 15.7 0.0 0.0 95.6 3.1 0.0 3.1	8.2 1.6 2.2 0.0 44.5 21.4 77.9 15.7 0.0 93.6 4.2	9.3 1.6 1.8 0.0 42.6 21.4 76.7 15.7 0.0 92.4 4.2 0.0	10.4 1.5 0.0 0.0 41.1 21.4 74.4 15.7 0.0 0.0 90.1 4.2	11.4 1.4 0.0 0.0 39.9 21.4 74.1 15.8 0.0 0.0 89.9 4.2 0.0 4.2	12.3 1.4 0.0 0.0 39.0 21.4 74.0 15.8 0.0 0.0 89.7 4.2 0.0 4.2	13.1 1.3 0.0 0.0 38.3 21.4 74.0 15.8 0.0 0.0 89.8 4.2 0.0 4.2	13.8 1.3 0.0 0.0 37.5 21.4 73.9 15.8 0.0 0.0 89.7 4.2	14.4 1.2 0.0 0.0 36.9 21.4 73.9 15.8 0.0 0.0 89.7 4.2 0.0 4.2	14.9 1.2 0.0 0.0 36.3 21.4 73.7 15.8 0.0 0.0 89.5 4.2 0.0

- [1] Mines and Petroleum Resources Monthly Statistics, British Columbia Ministry of Energy
- [2] Mineral Statistics Yearbook Saskatchewan Industry and Resources.
- [3] Industry.
- [4] ST-3 report ERCB. Total Alberta reported production minus off-gas production. ST-3 report includes conventional (gas plant) production plus off-gas.
- [5] CANSIM & "Report on Energy Supply and Demand in Canada" (Report 57-003-XIB) Statistics Canada
- (Table "Details of Natural Gas Liquids Canada"). Statistics Canada (Table "Details of Natural Gas Liquids Canada").
- [6] All off-gas production is located in Alberta.

Note: All charts show Alberta plus adjustment figures as Alberta's production.

Total provincial production plus Adjustment plus off-gas is equal to

Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM)

Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.

For the projected period net exports are estimated as

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2.4	2.5	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.8
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.5	0.7	0.7	0.7	0.7	0.7
5.7	5.6	5.5	5.5	5.4	5.4	5.3	5.3	5.2	5.2	5.2
3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
11.7	11.7	11.7	11.6	11.6	12.2	12.3	12.3	12.2	12.2	12.2
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.2	14.2	14.2	14.2	14.2	14.7	14.8	14.8	14.8	14.7	14.7
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
14.9	14.9	14.8	14.8	14.8	15.4	15.5	15.5	15.4	15.4	15.4
21.9	22.3	22.6	22.9	23.2	23.5	23.8	24.1	24.3	24.6	24.8
-7.0	-7.4	-7.7	-8.0	-8.3	-8.1	-8.3	-8.6	-8.9	-9.2	-9.4
2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
15.4	15.8	16.2	16.5	16.7	16.9	17.1	17.3	17.4	17.4	17.5
1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	3.3	4.2	4.2	4.2	4.2	4.2
35.7	35.2	34.7	34.3	34.0	33.7	33.4	33.2	32.9	32.5	32.5
21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
73.6	73.4	73.3	73.2	73.1	76.4	77.2	77.1	77.0	76.6	76.7
15.9	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.0	16.0	16.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.4	89.3	89.2	89.1	89.1	92.4	93.2	93.1	93.0	92.6	92.8
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
93.6	93.5	93.4	93.3	93.3	96.6	97.4	97.3	97.2	96.8	97.0
137.7	140.2	141.9	143.8	145.7	147.8	149.7	151.6	153.2	154.5	156.1
-44.1	-46.7	-48.5	-50.5	-52.4	-51.2	-52.4	-54.4	-56.0	-57.8	-59.1

Table A3.30: Pentanes Plus/Condensate Supply, Demand and Potential Exports, Slow Case

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gas Plant	2000	2001	2002	2003	2004	2003	2000	2001	2000	2003	2010	2011	2012	2013	2017	2013	2010	2017	2010	2013	2020
British Columbia [1]	1.7	1.6	1.6	1.5	1.4	1.4	1.5	1.3	1.1	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6	3.8	4.0	4.2
Saskatchewan [1]	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
Nova Scotia [1]	1.0	1.6	1.7	1.5	1.3	1.7	1.4	1.9	1.8	1.3	1.2	1.1	1.9	1.8	1.5	1.3	1.1	0.9	0.7	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [1]	26.3	24.0	23.3	23.9	22.2	22.1	23.2	23.4	22.4	21.0	17.6	15.7	14.4	13.6	13.0	12.5	12.1	11.8	11.5	11.3	11.1
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Gas Plant Production	29.2	27.5	26.9	27.1	25.1	25.4	26.3	26.9	25.6	24.0	20.7	19.1	18.9	18.3	17.7	17.3	16.9	16.6	16.4	15.7	15.7
Field Condensate																					
British Columbia [1]	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4
Saskatchewan [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [1]	1.2	1.3	1.2	1.3	1.4	1.5	1.8	2.1	2.4	2.2	2.2	2.4	2.7	2.7	2.7	2.6	2.6	2.6	2.5	2.5	2.4
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Field Condensate Production	1.5	1.6	1.6	1.8	1.9	2.1	2.4	2.7	3.1	2.9	2.8	3.0	3.3	3.3	3.2	3.1	3.1	3.0	2.9	2.9	2.8
Total Production	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.1	22.2	21.6	20.9	20.4	20.0	19.7	19.4	18.5	18.5
Refinery [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.1	22.2	21.6	20.9	20.4	20.0	19.7	19.4	18.5	18.5
· · · · · · · · · · · · · · · · · · ·																					
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Supply	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.1	22.2	21.6	20.9	20.4	20.0	19.7	19.4	18.5	18.5
Demand [3]	27.3	24.5	23.4	27.5	29.6	32.1	33.4	34.4	36.5	38.3	32.5	32.6	38.7	45.9	50.2	53.5	54.3	57.9	65.1	67.6	73.2
Exports [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	27.3	24.5	23.4	27.5	29.6	32.1	33.4	34.4	36.5	38.3											
Net Export	3.5	4.6	5.0	1.3	-2.6	-4.6	-4.8	-4.8	-7.8	-11.4	-8.9	-10.5	-16.6	-24.4	-29.2	-33.1	-34.3	-38.3	-45.8	-49.1	-54.8
(thousand barrels per day)																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gas Plant																					
British Columbia [1]	10.5	10.3	10.1	9.1	9.1	9.1	9.2	8.0	7.2	7.7	9.2	11.4	13.5	15.4	17.3	19.2	20.9	22.4	23.8	25.0	26.1
Saskatchewan [1]	1.6	1.8	1.5	1.4	1.3	1.3	1.4	1.7	1.6	2.9	2.7	2.6	2.9	2.9	2.9	2.9	2.8	2.8	2.7	2.6	2.6
Nova Scotia [1]	6.4	9.8	10.8	9.5	8.0	10.6	8.7	12.2	11.0	8.2	7.8	6.9	11.8	11.0	9.7	8.3	6.9	5.5	4.4	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [1]	165.4	151.0	146.6	150.3	139.6	139.0	145.9	147.2	140.9	132.1	110.4	99.0	90.8	85.6	81.8	78.5	76.0	74.0	72.4	71.1	70.0
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Gas Plant Production	183.9	172.9	169.1	170.3	158.1	160.0	165.2	169.1	160.7	150.8	130.1	120.0	119.0	115.0	111.6	108.9	106.6	104.7	103.3	98.7	98.7

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
4.3	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.1	5.1	5.2	5.2	5.2
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	2.3	2.3
11.0	10.9	10.8	10.7	10.7	10.7	10.6	10.6	10.6	10.6	10.6	10.6	10.5	10.5	10.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.7	15.8	15.8	15.8	15.9	15.9	16.0	16.0	16.0	18.4	18.4	18.4	18.4	18.4	18.5
0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.0	2.0	1.9
18.4	18.4	18.4	18.3	18.3	18.3	18.3	18.3	18.2	20.5	20.5	20.5	20.4	20.4	20.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.4	18.4	18.4	18.3	18.3	18.3	18.3	18.3	18.2	20.5	20.5	20.5	20.4	20.4	20.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.4	18.4	18.4	18.3	18.3	18.3	18.3	18.3	18.2	20.5	20.5	20.5	20.4	20.4	20.4
72.9	76.6	80.0	85.7	89.3	94.7	96.0	100.1	103.9	108.1	112.0	115.7	118.5	121.0	123.7
-54.5	-58.2	-61.6	-67.3	-71.0	-76.4	-77.7	-81.8	-85.6	-87.6	-91.5	-95.2	-98.0	-100.6	-103.3
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
27.1	28.0	28.8	29.4	30.0	30.5	30.9	31.3	31.6	31.9	32.1	32.3	32.5	32.5	32.7
2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	14.4	14.4	14.3	14.3	14.3
69.2	68.6	68.0	67.6	67.3	67.0	66.8	66.7	66.6	66.5	66.4	66.4	66.3	66.1	66.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.9	99.1	99.3	99.6	99.8	100.1	100.4	100.6	100.9	115.5	115.6	115.7	115.8	115.7	116.2

0.0

0.0

0.0

0.0

0.0

123.6

364.2

123.6

0.0

0.0

0.0

0.0

0.0

121.8

409.7

121.8

0.0

0.0

0.0

0.0

0.0

116.6

425.2

116.6

2.2 0.0 0.0 15.2 0.0 17.4 116.1

0.0

0.0

0.0

0.0

0.0

116.1

460.6

116.1

Field Condensate

British Columbia [1]	1.9	1.8	2.2	2.7	3.4	3.4	3.9	4.1	4.5	4.3	4.2	4.0	3.7	3.5	3.3	3.1	2.9	2.7	2.5	2.4	
Saskatchewan [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Nova Scotia [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Alberta [1]	7.8	8.0	7.7	8.3	8.6	9.7	11.0	13.2	15.2	13.7	13.7	15.2	16.7	17.2	16.8	16.6	16.4	16.2	16.0	15.6	
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Field Condensate Production	9.6	9.8	9.9	11.0	12.0	13.1	14.9	17.2	19.6	18.0	17.9	19.1	20.4	20.7	20.1	19.7	19.3	18.9	18.5	18.0	
Total Production	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	139.1	139.5	135.6	131.7	128.5	125.9	123.6	121.8	116.6	
Refinery [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

0.0

0.0

0.0

0.0

0.0

186.4

216.3

186.4

0.0

0.0

0.0

0.0

0.0

180.4

229.5

180.4

0.0

0.0

0.0

0.0

0.0

168.8

240.7

168.8

0.0

0.0

0.0

0.0

0.0

148.0

204.2

148.0

0.0

0.0

0.0

0.0

0.0

139.1

205.1

139.1

0.0

0.0

139.5

0.0

0.0

0.0

139.5

243.6

0.0

0.0

0.0

0.0

0.0

135.6

288.9

135.6

0.0

0.0

0.0

0.0

0.0

131.7

315.6

131.7

0.0

0.0

0.0

0.0

0.0

128.5

336.5

128.5

0.0

0.0

0.0

0.0

0.0

125.9

341.5

125.9

Exports [3] 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Total Disposition 171.5 153.8 147.3 173.2 186.5 202.0 210.2 216.3 229.5 240.7 Net Export 22.0 28.9 31.7 8.2 -16.4 -29.0 -30.2 -30.0 -49.2 -71.8 -56.2 -66.0 -104.1 -153.3 -183.9 -208.0 -215.6 -240.6 -287.9 -308.5 -344.5

[1] ERCB, Statistics Canada (Report 57-601-X).

Sources: ST-3 & ST-98 - Alberta Energy Resources and Conservation Board (ERCB), Energy Statistics Handbook Fourth Quarter 2010 - Statistics Canada

[2] Not available.

Imports [2]

Off-gas

Total Supply

Demand [3]

Other

Stock Variations [2]

Total Conventional Supply

Total Non-Conventional Supply

[3] CANSIM data (Stats Canada)

Notes: Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations. For historical and projected period net exports are estimated as total production + refinery production + non-conventional production - total demand.

0.0

0.0

193.5

0.0

0.0

0.0

193.5

171.5

0.0

0.0

0.0

0.0

0.0

182.8

153.8

182.8

0.0

0.0

0.0

0.0

0.0

179.0

147.3

179.0

0.0

0.0

0.0

0.0

0.0

181.4

173.2

181.4

0.0

0.0

0.0

0.0

0.0

170.1

186.5

170.1

0.0

0.0

0.0

0.0

0.0

173.0

202.0

173.0

0.0

0.0

0.0

0.0

0.0

180.1

210.2

180.1

2.1	2.0	1.9	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.7	14.6	14.4	14.1	13.7	13.4	13.1	12.9	12.6	12.4	12.1	11.9	11.7	11.4	11.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.9	16.5	16.2	15.8	15.4	15.0	14.6	14.2	13.9	13.5	13.2	12.9	12.6	12.4	12.1
115.7	115.7	115.6	115.4	115.2	115.1	115.0	114.9	114.7	129.0	128.8	128.7	128.5	128.0	128.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.7	115.7	115.6	115.4	115.2	115.1	115.0	114.9	114.7	129.0	128.8	128.7	128.5	128.0	128.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.7	115.7	115.6	115.4	115.2	115.1	115.0	114.9	114.7	129.0	128.8	128.7	128.5	128.0	128.3
458.8	481.6	503.1	538.9	561.7	595.6	603.6	629.4	653.5	679.8	704.5	727.6	745.1	760.9	777.9
-343.0	-366.0	-387.6	-423.5	-446.5	-480.5	-488.7	-514.5	-538.7	-550.8	-575.7	-599.0	-616.7	-632.9	-649.7

Table A3.31: Oil, Reference Case, Production by Province

(thousand cubic metres per day)																			
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	358.26	363.53	392.84	414.06	424.21	413.54	441.50	460.11	450.90	457.10	472.95	491.43	538.08	569.73	596.09	616.87	629.17	652.83	678.56
Conventional Light	131.95	128.24	142.08	145.89	137.40	133.10	131.42	141.18	140.72	124.80	126.22	125.76	130.84	132.80	129.07	132.00	130.14	135.30	133.09
Conventional Heavy	89.43	91.03	88.41	86.93	87.08	83.63	82.05	79.39	74.11	68.75	66.89	67.30	72.50	73.63	72.50	70.28	68.16	65.73	62.88
C5+	29.24	27.49	26.88	27.08	25.13	25.43	26.26	26.89	25.55	23.98	20.68	19.12	19.07	18.54	18.12	17.78	17.50	17.27	17.12
Field Condensate	1.53	1.57	1.58	1.75	1.91	2.08	2.37	2.74	3.12	2.86	2.85	3.05	3.26	3.30	3.21	3.15	3.09	3.03	2.97
Mined Bitumen	60.40	67.40	85.80	96.90	111.70	99.60	120.90	124.70	114.70	131.20	136.20	146.05	164.63	176.06	190.17	196.42	197.42	202.90	212.84
In Situ Bitumen	45.70	47.80	48.10	55.50	61.00	69.70	78.50	85.20	92.70	105.50	120.11	130.16	147.78	165.40	183.02	197.25	212.87	228.60	249.66
Upgraded Bitumen [1]	50.90	55.50	70.10	80.90	95.20	86.90	104.60	109.30	103.90	121.70	125.80	140.98	157.52	160.69	169.00	174.80	181.10	184.10	193.40
Alberta	252.34	254.87	263.83	277.62	291.67	283.74	310.75	318.80	312.11	333.18	349.08	372.38	415.08	445.25	474.10	491.93	506.73	526.34	555.85
Conventional Light	80.70	76.30	69.80	65.80	61.80	59.40	57.20	55.10	55.10	50.60	50.70	56.20	62.00	63.70	62.50	61.73	61.00	60.31	59.66
Conventional Heavy	38.00	38.10	35.60	34.20	33.60	31.40	29.20	28.30	24.80	22.70	22.33	21.80	23.50	23.60	22.50	21.10	20.40	19.79	19.19
C5+	26.30	24.00	23.30	23.90	22.20	22.10	23.20	23.40	22.40	21.00	17.56	15.75	14.51	13.75	13.22	12.78	12.42	12.15	11.94
Field Condensate	1.24	1.27	1.23	1.32	1.37	1.54	1.75	2.10	2.41	2.18	2.18	2.42	2.67	2.74	2.69	2.65	2.62	2.59	2.57
Mined Bitumen	60.40	67.40	85.80	96.90	111.70	99.60	120.90	124.70	114.70	131.20	136.20	146.05	164.63	176.06	190.17	196.42	197.42	202.90	212.84
In Situ Bitumen	45.70	47.80	48.10	55.50	61.00	69.70	78.50	85.20	92.70	105.50	120.11	130.16	147.78	165.40	183.02	197.25	212.87	228.60	249.66
Upgraded Bitumen [1]	50.90	55.50	70.10	80.90	95.20	86.90	104.60	109.30	103.90	121.70	125.80	140.98	157.52	160.69	169.00	174.80	181.10	184.10	193.40
British Columbia	9.02	8.98	8.56	8.70	8.16	7.29	6.65	6.11	5.53	5.39	5.48	5.62	5.76	5.90	6.03	6.16	6.29	6.40	6.49
Conventional Light	7.06	7.05	6.60	6.81	6.18	5.31	4.58	4.19	3.68	3.49	3.35	3.15	2.96	2.78	2.62	2.46	2.31	2.17	2.04
C5+	1.67	1.64	1.61	1.45	1.44	1.44	1.46	1.27	1.15	1.22	1.46	1.84	2.21	2.56	2.89	3.21	3.52	3.79	4.04
Field Condensate	0.29	0.29	0.35	0.43	0.54	0.53	0.62	0.65	0.71	0.68	0.67	0.63	0.59	0.56	0.52	0.49	0.46	0.43	0.41
Manitoba	1.70	1.76	1.78	1.73	1.75	2.21	3.02	3.53	3.74	4.08	4.42	5.70	6.24	6.41	6.41	6.33	5.90	5.41	4.90
Conventional Light	1.70	1.76	1.78	1.73	1.75	2.21	3.02	3.53	3.74	4.08	4.42	5.70	6.24	6.41	6.41	6.33	5.90	5.41	4.90
New Brunswick	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conventional Light	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Newfoundland and Labrador	22.94	23.65	45.45	53.56	50.00	48.47	48.28	58.58	54.55	42.55	43.85	37.32	34.27	34.23	32.00	36.33	36.33	43.50	43.39
Conventional Light	22.94	23.65	45.45	53.56	50.00	48.47	48.28	58.58	54.55	42.55	43.85	37.32	34.27	34.23	32.00	36.33	36.33	43.50	43.39
Northwest Territories	3.93	3.92	3.77	3.52	3.38	2.99	2.97	2.79	2.58	2.47	2.39	2.27	2.16	2.06	1.95	1.86	1.77	1.68	1.60
Conventional Light	3.93	3.92	3.77	3.52	3.38	2.99	2.97	2.79	2.58	2.47	2.39	2.27	2.16	2.06	1.95	1.86	1.77	1.68	1.60
C5+	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nova Scotia	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.30	1.24	1.10	1.89	1.76	1.54	1.33	1.11	0.89	0.71
Conventional Light	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C5+	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.30	1.24	1.10	1.89	1.76	1.54	1.33	1.11	0.89	0.71
Ontario	0.63	0.68	0.60	0.54	0.42	0.38	0.34	0.30	0.27	0.25	0.24	0.22	0.21	0.19	0.18	0.17	0.16	0.14	0.13
Conventional Light	0.63	0.68	0.60	0.54	0.42	0.38	0.34	0.30	0.27	0.25	0.24	0.22	0.21	0.19	0.18	0.17	0.16	0.14	0.13
Saskatchewan	66.68	68.11	67.13	66.88	67.57	66.79	68.11	68.06	70.36	67.88	66.26	66.82	72.46	73.92	73.88	72.77	70.89	68.46	65.48
Conventional Light	14.99	14.88	14.08	13.93	13.88	14.35	15.04	16.70	20.80	21.37	21.27	20.90	23.00	23.42	23.41	23.13	22.67	22.08	21.37
Conventional Heavy	51.43	52.93	52.81	52.73	53.48	52.23	52.85	51.09	49.31	46.05	44.56	45.50	49.00	50.03	50.00	49.18	47.76	45.94	43.68
C5+	0.26	0.29	0.24	0.22	0.21	0.21	0.22	0.27	0.25	0.45	0.43	0.42	0.46	0.47	0.47	0.46	0.45	0.44	0.43
In Situ Bitumen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(thousand barrels per day)																			
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
696.58	717.20	734.45	766.87	792.33	811.70	829.89	845.44	859.52	873.28	885.86	899.48	912.11	924.54	935.49	945.48	957.95
124.63	118.98	115.46	124.56	127.42	124.57	121.86	116.07	111.48	107.51	103.11	98.93	94.56	90.72	87.81	85.16	84.28
60.09	57.68	55.58	53.74	51.98	50.34	48.87	47.57	46.47	45.35	44.41	43.59	42.88	42.26	41.69	40.77	40.32
17.11	19.01	19.54	19.61	19.69	19.77	19.85	19.94	20.02	20.11	20.19	20.27	20.34	20.47	20.59	20.72	20.83
2.89	2.80	2.72	2.67	2.62	2.55	2.49	2.43	2.37	2.31	2.26	2.21	2.16	2.11	2.07	2.03	1.99
222.33	229.71	234.84	243.02	250.79	258.17	265.17	271.78	278.01	283.87	289.36	294.50	299.27	303.70	307.78	311.52	315.55
269.52	289.02	306.32	323.27	339.83	356.29	371.66	387.65	401.17	414.13	426.54	439.99	452.91	465.29	475.55	485.29	494.98
206.70	216.00	227.80	234.75	241.45	247.90	254.10	260.05	265.75	271.20	276.40	281.35	286.05	290.50	294.70	298.65	302.35
582.99	607.61	627.89	651.29	673.77	694.71	714.75	733.90	752.17	769.58	786.12	801.81	816.67	830.71	843.93	856.33	869.05
58.24	56.73	55.26	54.62	54.02	52.85	51.73	50.66	49.63	48.64	47.69	46.79	45.92	45.10	44.32	43.58	42.87
18.62	18.06	17.52	16.99	16.48	15.99	15.51	15.04	14.59	14.15	13.73	13.32	12.92	12.53	12.15	11.79	11.44
11.77	11.65	11.58	11.55	11.53	11.54	11.56	11.59	11.64	11.69	11.75	11.81	11.88	11.95	12.02	12.08	12.16
2.50	2.44	2.38	2.35	2.32	2.27	2.22	2.18	2.13	2.09	2.05	2.01	1.97	1.94	1.91	1.87	1.84
222.33	229.71	234.84	243.02	250.79	258.17	265.17	271.78	278.01	283.87	289.36	294.50	299.27	303.70	307.78	311.52	315.55
269.52	289.02	306.32	322.77	338.63	353.89	368.56	382.65	396.17	409.13	421.54	433.39	444.71	455.49	465.75	475.49	485.18
206.70	216.00	227.80	234.75	241.45	247.90	254.10	260.05	265.75	271.20	276.40	281.35	286.05	290.50	294.70	298.65	302.35
6.57	6.63	6.68	6.72	6.75	6.77	6.78	6.79	6.79	6.79	6.79	6.78	6.78	6.76	6.75	6.76	6.73
1.92	1.80	1.70	1.59	1.50	1.41	1.32	1.24	1.17	1.10	1.03	0.97	0.91	0.86	0.81	0.76	0.71
4.26	4.47	4.65	4.81	4.95	5.08	5.19	5.30	5.39	5.47	5.55	5.62	5.68	5.73	5.78	5.85	5.88
0.38	0.36	0.34	0.32	0.30	0.28	0.26	0.25	0.23	0.22	0.21	0.19	0.18	0.17	0.16	0.15	0.14
4.37	3.83	3.31	2.78	2.46	2.25	2.09	1.97	1.86	1.76	1.67	1.58	1.51	1.43	1.36	1.29	1.23
4.37	3.83	3.31	2.78	2.46	2.25	2.09	1.97	1.86	1.76	1.67	1.58	1.51	1.43	1.36	1.29	1.23
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.57	34.37	33.12	43.58	47.57	46.16	44.75	40.19	36.74	33.85	30.46	27.22	23.74	20.74	18.61	16.70	16.51
37.57	34.37	33.12	43.58	47.57	46.16	44.75	40.19	36.74	33.85	30.46	27.22	23.74	20.74	18.61	16.70	16.51
1.52	3.33	3.72	3.65	3.59	3.53	3.47	3.42	3.36	3.31	3.27	3.22	3.18	3.14	3.10	3.06	3.03
1.52	1.45	1.38	1.31	1.24	1.18	1.12	1.07	1.02	0.97	0.92	0.88	0.83	0.79	0.75	0.72	0.68
0.00	1.88	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.77	60.71	59.07	58.24	57.74	57.89	57.71	58.90	58.36	57.82	57.44	58.78	60.24	61.76	61.74	61.34	61.41
20.89	20.68	20.60	20.58	20.63	20.72	20.83	20.95	21.07	21.20	21.34	21.48	21.64	21.80	21.96	22.12	22.28
41.47	39.62	38.06	36.75	35.50	34.35	33.36	32.53	31.87	31.19	30.68	30.27	29.97	29.73	29.54	28.98	28.88
0.42	0.41	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.44	0.44	0.44	0.45
0.00	0.00	0.00	0.50	1.20	2.40	3.10	5.00	5.00	5.00	5.00	6.60	8.20	9.80	9.80	9.80	9.80
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035

Canada Conventional Light Conventional Heavy C5+ Field Condensate Mined Bitumen In Situ Bitumen Upgraded Bitumen [1]	2253.4 830.0 562.5 183.9 9.6 379.9 287.5 320.2	2286.6 806.6 572.6 172.9 9.8 423.9 300.7 349.1	2471.0 893.7 556.1 169.1 9.9 539.7 302.5 440.9	2604.4 917.7 546.8 170.3 11.0 609.5 349.1 508.9	2668.3 864.2 547.7 158.1 12.0 702.6 383.7 598.8	2601.2 837.2 526.0 160.0 13.1 626.5 438.4 546.6	2777.0 826.6 516.1 165.2 14.9 760.5 493.8 657.9	2894.1 888.0 499.4 169.1 17.2 784.4 535.9 687.5	2836.2 885.1 466.2 160.7 19.6 721.5 583.1 653.5	2875.1 785.0 432.5 150.8 18.0 825.2 663.6 765.5	2974.9 793.9 420.8 130.1 17.9 856.7 755.5 791.3	3091.1 791.0 423.3 120.2 19.2 918.6 818.7 886.8	3384.5 823.0 456.0 119.9 20.5 1035.5 929.5 990.8	3583.6 835.3 463.1 116.6 20.7 1107.4 1040.3 1010.7	3749.4 811.8 456.0 114.0 20.2 1196.2 1151.2 1063.0	3880.1 830.3 442.1 111.8 19.8 1235.5 1240.7 1099.5	3957.5 818.6 428.7 110.1 19.4 1241.8 1338.9 1139.1	4106.3 851.0 413.4 108.6 19.0 1276.2 1437.9 1158.0	4268.1 837.1 395.5 107.7 18.7 1338.8 1570.3 1216.5
Alberta Conventional Light Conventional Heavy C5+ Field Condensate Mined Bitumen In Situ Bitumen Upgraded Bitumen [1]	1587.2 507.6 239.0 165.4 7.8 379.9 287.5 320.2	1603.1 479.9 239.6 151.0 8.0 423.9 300.7 349.1	1659.5 439.0 223.9 146.6 7.7 539.7 302.5 440.9	1746.2 413.9 215.1 150.3 8.3 609.5 349.1 508.9	1834.6 388.7 211.3 139.6 8.6 702.6 383.7 598.8	1784.7 373.6 197.5 139.0 9.7 626.5 438.4 546.6	1954.6 359.8 183.7 145.9 11.0 760.5 493.8 657.9	2005.2 346.6 178.0 147.2 13.2 784.4 535.9 687.5	1963.2 346.6 156.0 140.9 15.2 721.5 583.1 653.5	2095.7 318.3 142.8 132.1 13.7 825.2 663.6 765.5	2195.7 318.9 140.5 110.4 13.7 856.7 755.5 791.3	2342.3 353.5 137.1 99.1 15.2 918.6 818.7 886.8	2610.9 390.0 147.8 91.3 16.8 1035.5 929.5 990.8	2800.6 400.7 148.4 86.5 17.2 1107.4 1040.3 1010.7	2982.1 393.1 141.5 83.2 16.9 1196.2 1151.2 1063.0	3094.2 388.3 132.7 80.4 16.7 1235.5 1240.7 1099.5	3187.4 383.7 128.3 78.1 16.5 1241.8 1338.9 1139.1	3310.7 379.3 124.5 76.4 16.3 1276.2 1437.9 1158.0	3496.3 375.2 120.7 75.1 16.1 1338.8 1570.3 1216.5
British Columbia Conventional Light C5+ Field Condensate	56.7 44.4 10.5 1.9	56.5 44.3 10.3 1.8	53.8 41.5 10.1 2.2	54.7 42.8 9.1 2.7	51.3 38.9 9.1 3.4	45.8 33.4 9.1 3.4	41.9 28.8 9.2 3.9	38.4 26.4 8.0 4.1	34.8 23.1 7.2 4.5	33.9 21.9 7.7 4.3	34.5 21.1 9.2 4.2	35.4 19.8 11.6 4.0	36.3 18.6 13.9 3.7	37.1 17.5 16.1 3.5	37.9 16.5 18.2 3.3	38.8 15.5 20.2 3.1	39.6 14.5 22.1 2.9	40.2 13.7 23.8 2.7	40.8 12.8 25.4 2.6
Manitoba Conventional Light	10.7 10.7	11.1 11.1	11.2 11.2	10.9 10.9	11.0 11.0	13.9 13.9	19.0 19.0	22.2 22.2	23.5 23.5	25.6 25.6	27.8 27.8	35.8 35.8	39.2 39.2	40.3 40.3	40.3 40.3	39.8 39.8	37.1 37.1	34.0 34.0	30.8 30.8
New Brunswick Conventional Light	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
Newfoundland and Labrador Conventional Light	144.3 144.3	148.7 148.7	285.9 285.9	336.9 336.9	314.5 314.5	304.9 304.9	303.7 303.7	368.4 368.4	343.1 343.1	267.6 267.6	275.8 275.8	234.7 234.7	215.6 215.6	215.3 215.3	201.3 201.3	228.5 228.5	228.5 228.5	273.6 273.6	272.9 272.9
Northwest Territories Conventional Light C5+	24.7 24.7 0.0	24.7 24.7 0.0	23.7 23.7 0.0	22.1 22.1 0.0	21.3 21.3 0.0	18.8 18.8 0.0	18.7 18.7 0.0	17.5 17.5 0.0	16.2 16.2 0.0	15.5 15.5 0.0	15.0 15.0 0.0	14.3 14.3 0.0	13.6 13.6 0.0	12.9 12.9 0.0	12.3 12.3 0.0	11.7 11.7 0.0	11.1 11.1 0.0	10.6 10.6 0.0	10.1 10.1 0.0
Nova Scotia Conventional Light C5+	6.4 0.0 6.4	9.8 0.0 9.8	10.8 0.0 10.8	9.5 0.0 9.5	8.0 0.0 8.0	10.6 0.0 10.6	8.7 0.0 8.7	12.2 0.0 12.2	11.0 0.0 11.0	8.2 0.0 8.2	7.8 0.0 7.8	6.9 0.0 6.9	11.9 0.0 11.9	11.1 0.0 11.1	9.7 0.0 9.7	8.3 0.0 8.3	7.0 0.0 7.0	5.6 0.0 5.6	4.5 0.0 4.5
Ontario Conventional Light	4.0 4.0	4.3 4.3	3.8 3.8	3.4 3.4	2.6 2.6	2.4 2.4	2.1 2.1	1.9 1.9	1.7 1.7	1.6 1.6	1.5 1.5	1.4 1.4	1.3 1.3	1.2 1.2	1.1 1.1	1.1 1.1	1.0 1.0	0.9 0.9	0.8 0.8
Saskatchewan Conventional Light Conventional Heavy C5+ In Situ Bitumen	419.4 94.3 323.5 1.6 0.0	428.4 93.6 332.9 1.8 0.0	422.3 88.6 332.2 1.5 0.0	420.7 87.6 331.7 1.4 0.0	425.0 87.3 336.4 1.3 0.0	420.1 90.2 328.5 1.3 0.0	428.4 94.6 332.4 1.4 0.0	428.1 105.0 321.4 1.7 0.0	442.6 130.8 310.2 1.6 0.0	426.9 134.4 289.7 2.9 0.0	416.8 133.8 280.3 2.7 0.0	420.3 131.5 286.2 2.6 0.0	455.8 144.7 308.2 2.9 0.0	465.0 147.3 314.7 2.9 0.0	464.7 147.2 314.5 2.9 0.0	457.7 145.5 309.4 2.9 0.0	445.9 142.6 300.4 2.9 0.0	430.6 138.9 289.0 2.8 0.0	411.9 134.4 274.8 2.7 0.0

^[1] Represents volumes of synthetic crude oil derived from Mined Bitumen and In Situ Bitumen; not included in production totals in this table.

4381.5	4511.2	4619.7	4823.6	4983.7	5105.6	5220.0	5317.8	5406.4	5492.9	5572.1	5657.7	5737.2	5815.4	5884.2	5947.1	6025.5
783.9	748.4	726.2	783.5	801.5	783.6	766.5	730.1	701.2	676.3	648.6	622.2	594.8	570.6	552.3	535.6	530.1
378.0	362.8	349.6	338.0	326.9	316.6	307.4	299.2	292.3	285.2	279.3	274.2	269.7	265.8	262.2	256.4	253.6
107.6	119.6	122.9	123.3	123.8	124.3	124.9	125.4	125.9	126.5	127.0	127.5	127.9	128.7	129.5	130.3	131.0
18.2	17.6	17.1	16.8	16.5	16.1	15.7	15.3	14.9	14.5	14.2	13.9	13.6	13.3	13.0	12.7	12.5
1398.5	1444.9	1477.2	1528.6	1577.5	1623.9	1667.9	1709.5	1748.7	1785.5	1820.1	1852.4	1882.4	1910.3	1935.9	1959.5	1984.8
1695.3	1818.0	1926.7	2033.4	2137.5	2241.0	2337.7	2438.3	2523.4	2604.9	2682.9	2767.5	2848.8	2926.7	2991.2	3052.5	3113.4
1300.1	1358.6	1432.9	1476.6	1518.7	1559.3	1598.3	1635.7	1671.6	1705.8	1738.6	1769.7	1799.3	1827.2	1853.7	1878.5	1901.8
3667.0	3821.9	3949.4	4096.6	4238.0	4369.8	4495.8	4616.3	4731.2	4840.6	4944.7	5043.4	5136.9	5225.2	5308.3	5386.3	5466.3
366.3	356.8	347.6	343.5	339.8	332.5	325.4	318.7	312.2	305.9	300.0	294.3	288.9	283.7	278.8	274.1	269.7
117.1	113.6	110.2	106.9	103.7	100.6	97.5	94.6	91.8	89.0	86.4	83.8	81.3	78.8	76.5	74.2	71.9
74.0	73.3	72.9	72.6	72.5	72.6	72.7	72.9	73.2	73.5	73.9	74.3	74.7	75.2	75.6	76.0	76.5
15.8	15.3	14.9	14.8	14.6	14.3	14.0	13.7	13.4	13.2	12.9	12.7	12.4	12.2	12.0	11.8	11.6
1398.5	1444.9	1477.2	1528.6	1577.5	1623.9	1667.9	1709.5	1748.7	1785.5	1820.1	1852.4	1882.4	1910.3	1935.9	1959.5	1984.8
1695.3	1818.0	1926.7	2030.2	2130.0	2225.9	2318.2	2406.9	2491.9	2573.4	2651.5	2726.0	2797.2	2865.0	2929.6	2990.8	3051.8
1300.1	1358.6	1432.9	1476.6	1518.7	1559.3	1598.3	1635.7	1671.6	1705.8	1738.6	1769.7	1799.3	1827.2	1853.7	1878.5	1901.8
41.3	41.7	42.0	42.3	42.4	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.6	42.6	42.5	42.5	42.4
12.1	11.3	10.7	10.0	9.4	8.9	8.3	7.8	7.4	6.9	6.5	6.1	5.7	5.4	5.1	4.8	4.5
26.8	28.1	29.2	30.2	31.1	31.9	32.7	33.3	33.9	34.4	34.9	35.3	35.7	36.1	36.4	36.8	37.0
2.4	2.3	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	1.0	0.9
27.5	24.1	20.8	17.5	15.5	14.1	13.2	12.4	11.7	11.1	10.5	10.0	9.5	9.0	8.5	8.1	7.7
27.5	24.1	20.8	17.5	15.5	14.1	13.2	12.4	11.7	11.1	10.5	10.0	9.5	9.0	8.5	8.1	7.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
236.3	216.2	208.3	274.1	299.2	290.3	281.5	252.8	231.1	212.9	191.6	171.2	149.3	130.5	117.1	105.0	103.8
236.3	216.2	208.3	274.1	299.2	290.3	281.5	252.8	231.1	212.9	191.6	171.2	149.3	130.5	117.1	105.0	103.8
9.6	20.9	23.4	23.0	22.6	22.2	21.8	21.5	21.2	20.8	20.5	20.3	20.0	19.7	19.5	19.3	19.0
9.6	9.1	8.7	8.2	7.8	7.4	7.1	6.7	6.4	6.1	5.8	5.5	5.2	5.0	4.7	4.5	4.3
0.0	11.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
394.9	381.9	371.6	366.3	363.2	364.1	363.0	370.5	367.1	363.7	361.3	369.8	378.9	388.5	388.3	385.8	386.2
131.4	130.1	129.6	129.4	129.7	130.3	131.0	131.8	132.5	133.4	134.2	135.1	136.1	137.1	138.1	139.1	140.1
260.8	249.2	239.4	231.1	223.3	216.1	209.8	204.6	200.5	196.2	193.0	190.4	188.5	187.0	185.8	182.3	181.7
2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8
0.0	0.0	0.0	3.1	7.5	15.1	19.5	31.4	31.4	31.4	31.4	41.5	51.6	61.6	61.6	61.6	61.6

Table A3.32: Oil, Low Case, Production by Province

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	358.26	363.53	392.84	414.06	424.21	413.54	441.50	460.11	450.90	457.10	472.97	490.54	530.10	556.91	577.62	592.86	597.05	608.36	612.26
Conventional Light	131.95	128.24	142.08	145.89	137.40	133.10	131.42	141.18	140.72	124.80	126.22	125.13	125.05	123.07	118.56	120.40	117.82	122.26	119.42
Conventional Heavy	89.43	91.03	88.41	86.93	87.08	83.63	82.05	79.39	74.11	68.75	66.89	67.20	70.89	71.46	70.66	68.40	66.10	63.37	60.26
C5+	29.24	27.49	26.88	27.08	25.13	25.43	26.26	26.89	25.55	23.98	20.69	18.97	18.69	17.96	17.38	16.90	16.51	16.19	15.94
Field Condensate	1.53	1.57	1.58	1.75	1.91	2.08	2.37	2.74	3.12	2.86	2.85	3.03	3.07	2.96	2.85	2.74	2.64	2.54	2.45
Mined Bitumen	60.40	67.40	85.80	96.90	111.70	99.60	120.90	124.70	114.70	131.20	136.20	146.05	164.63	176.06	190.17	196.42	198.07	199.88	201.91
In Situ Bitumen	45.70	47.80	48.10	55.50	61.00	69.70	78.50	85.20	92.70	105.50	120.11	130.16	147.78	165.40	178.00	188.00	195.90	204.12	212.29
Upgraded Bitumen [1]	50.90	55.50	70.10	80.90	95.20	86.90	104.60	109.30	103.90	121.70	125.80	140.98	157.52	160.69	166.25	171.80	173.15	174.88	176.63
Alberta	252.34	254.87	263.83	277.62	291.67	283.74	310.75	318.80	312.11	333.18	349.09	372.12	410.27	436.21	459.87	472.53	479.19	486.51	494.13
Conventional Light	80.70	76.30	69.80	65.80	61.80	59.40	57.20	55.10	55.10	50.60	50.70	56.00	58.00	56.26	54.57	52.94	51.35	49.81	48.31
Conventional Heavy	38.00	38.10	35.60	34.20	33.60	31.40	29.20	28.30	24.80	22.70	22.33	21.80	23.00	22.54	21.86	20.50	19.68	18.89	18.14
C5+	26.30	24.00	23.30	23.90	22.20	22.10	23.20	23.40	22.40	21.00	17.57	15.71	14.37	13.53	12.91	12.40	11.99	11.67	11.40
Field Condensate	1.24	1.27	1.23	1.32	1.37	1.54	1.75	2.10	2.41	2.18	2.18	2.41	2.49	2.42	2.35	2.28	2.21	2.14	2.08
Mined Bitumen	60.40	67.40	85.80	96.90	111.70	99.60	120.90	124.70	114.70	131.20	136.20	146.05	164.63	176.06	190.17	196.42	198.07	199.88	201.91
In Situ Bitumen	45.70	47.80	48.10	55.50	61.00	69.70	78.50	85.20	92.70	105.50	120.11	130.16	147.78	165.40	178.00	188.00	195.90	204.12	212.29
Upgraded Bitumen [1]	50.90	55.50	70.10	80.90	95.20	86.90	104.60	109.30	103.90	121.70	125.80	140.98	157.52	160.69	166.25	171.80	173.15	174.88	176.63
British Columbia	9.02	8.98	8.56	8.70	8.16	7.29	6.65	6.11	5.53	5.39	5.48	5.49	5.46	5.46	5.49	5.54	5.59	5.63	5.67
Conventional Light	7.06	7.05	6.60	6.81	6.18	5.31	4.58	4.19	3.68	3.49	3.35	3.12	2.90	2.69	2.51	2.33	2.17	2.02	1.87
C5+	1.67	1.64	1.61	1.45	1.44	1.44	1.46	1.27	1.15	1.22	1.46	1.75	1.99	2.23	2.48	2.74	2.99	3.22	3.42
Field Condensate	0.29	0.29	0.35	0.43	0.54	0.53	0.62	0.65	0.71	0.68	0.67	0.62	0.58	0.54	0.50	0.47	0.43	0.40	0.37
Manitoba	1.70	1.76	1.78	1.73	1.75	2.21	3.02	3.53	3.74	4.08	4.42	5.65	5.65	5.45	5.25	5.05	4.83	4.62	4.40
Conventional Light	1.70	1.76	1.78	1.73	1.75	2.21	3.02	3.53	3.74	4.08	4.42	5.65	5.65	5.45	5.25	5.05	4.83	4.62	4.40
New Brunswick	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conventional Light	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Newfoundland and Labrador	22.94	23.65	45.45	53.56	50.00	48.47	48.28	58.58	54.55	42.55	43.85	37.28	34.21	34.13	31.87	36.15	36.11	43.20	43.05
Conventional Light	22.94	23.65	45.45	53.56	50.00	48.47	48.28	58.58	54.55	42.55	43.85	37.28	34.21	34.13	31.87	36.15	36.11	43.20	43.05
Northwest Territories	3.93	3.92	3.77	3.52	3.38	2.99	2.97	2.79	2.58	2.47	2.39	2.27	2.16	2.05	1.95	1.85	1.76	1.67	1.59
Conventional Light	3.93	3.92	3.77	3.52	3.38	2.99	2.97	2.79	2.58	2.47	2.39	2.27	2.16	2.05	1.95	1.85	1.76	1.67	1.59
C5+	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nova Scotia	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.30	1.24	1.10	1.89	1.76	1.54	1.33	1.11	0.89	0.71
Conventional Light	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C5+	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.30	1.24	1.10	1.89	1.76	1.54	1.33	1.11	0.89	0.71
Ontario	0.63	0.68	0.60	0.54	0.42	0.38	0.34	0.30	0.27	0.25	0.24	0.22	0.21	0.19	0.18	0.17	0.16	0.14	0.13
Conventional Light	0.63	0.68	0.60	0.54	0.42	0.38	0.34	0.30	0.27	0.25	0.24	0.22	0.21	0.19	0.18	0.17	0.16	0.14	0.13
Saskatchewan	66.68	68.11	67.13	66.88	67.57	66.79	68.11	68.06	70.36	67.88	66.26	66.40	70.25	71.66	71.47	70.26	68.30	65.69	62.58
Conventional Light	14.99	14.88	14.08	13.93	13.88	14.35	15.04	16.70	20.80	21.37	21.27	20.59	21.93	22.29	22.23	21.92	21.45	20.81	20.06
Conventional Heavy	51.43	52.93	52.81	52.73	53.48	52.23	52.85	51.09	49.31	46.05	44.56	45.40	47.89	48.92	48.79	47.90	46.42	44.47	42.12
C5+	0.26	0.29	0.24	0.22	0.21	0.21	0.22	0.27	0.25	0.45	0.43	0.41	0.44	0.45	0.44	0.44	0.43	0.42	0.40
In Situ Bitumen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(thousand barrels per day)																			
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
611.89	614.96	622.81	633.93	639.48	646.24	653.59	658.46	664.75	671.70	682.77	697.60	713.16	726.99	737.75	747.68	760.52
111.98	107.46	105.05	103.31	99.59	96.55	93.59	87.64	82.84	78.66	76.00	74.60	73.32	72.39	70.24	68.21	67.68
57.23	54.59	52.27	50.22	48.26	46.43	44.78	43.31	42.03	40.75	39.65	38.68	37.81	37.03	36.31	35.27	34.68
15.84	15.77	15.74	15.72	15.70	15.68	15.67	15.65	15.63	15.60	15.57	15.54	15.49	15.50	15.51	15.45	15.46
2.40	2.35	2.30	2.26	2.18	2.11	2.04	1.98	1.92	1.86	1.81	1.75	1.70	1.66	1.61	1.57	1.52
204.09	206.50	209.15	212.03	215.09	218.27	221.49	224.76	228.08	231.45	237.26	245.50	253.79	259.76	263.39	267.07	270.62
220.36	228.29	238.30	250.40	258.66	267.20	276.02	285.13	294.25	303.37	312.47	321.53	331.04	340.66	350.69	360.09	370.56
178.57	181.21	184.06	187.12	190.41	193.73	197.10	200.51	203.97	207.47	211.01	214.60	218.24	221.92	225.65	229.43	233.26
502.75	511.57	522.83	536.51	545.78	555.53	565.67	576.30	587.06	597.93	611.28	627.09	642.94	656.43	667.54	678.61	689.49
47.66	47.04	46.47	45.95	44.66	43.42	42.21	41.10	40.03	39.00	37.99	37.03	36.09	35.19	34.31	33.47	32.66
17.41	16.72	16.05	15.40	14.79	14.20	13.63	13.08	12.56	12.06	11.58	11.11	10.67	10.24	9.83	9.44	9.06
11.18	10.99	10.86	10.75	10.66	10.58	10.51	10.46	10.42	10.38	10.35	10.32	10.30	10.27	10.25	10.19	10.19
2.05	2.02	2.00	1.98	1.92	1.87	1.82	1.77	1.72	1.68	1.63	1.59	1.55	1.51	1.48	1.44	1.40
204.09	206.50	209.15	212.03	215.09	218.27	221.49	224.76	228.08	231.45	237.26	245.50	253.79	259.76	263.39	267.07	270.62
220.36	228.29	238.30	250.40	258.66	267.20	276.02	285.13	294.25	303.37	312.47	321.53	330.54	339.46	348.29	356.99	365.56
178.57	181.21	184.06	187.12	190.41	193.73	197.10	200.51	203.97	207.47	211.01	214.60	218.24	221.92	225.65	229.43	233.26
5.70	5.73	5.76	5.77	5.78	5.79	5.79	5.78	5.77	5.77	5.75	5.74	5.72	5.70	5.68	5.63	5.60
1.74	1.62	1.51	1.40	1.30	1.21	1.13	1.05	0.98	0.92	0.86	0.81	0.76	0.72	0.67	0.63	0.59
3.61	3.79	3.95	4.09	4.22	4.33	4.44	4.52	4.60	4.66	4.72	4.77	4.81	4.84	4.87	4.87	4.88
0.35	0.32	0.30	0.28	0.26	0.24	0.23	0.21	0.20	0.18	0.17	0.16	0.15	0.14	0.13	0.13	0.12
4.19	3.97	3.75	3.54	3.32	3.11	2.89	2.67	2.46	2.24	2.03	1.82	1.64	1.48	1.33	1.20	1.08
4.19	3.97	3.75	3.54	3.32	3.11	2.89	2.67	2.46	2.24	2.03	1.82	1.64	1.48	1.33	1.20	1.08
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.23	34.02	32.75	32.03	30.11	28.69	27.27	22.75	19.34	16.48	15.10	14.91	14.79	14.95	13.84	12.81	13.22
37.23	34.02	32.75	32.03	30.11	28.69	27.27	22.75	19.34	16.48	15.10	14.91	14.79	14.95	13.84	12.81	13.22
1.51	1.43	1.36	1.29	1.23	1.17	1.11	1.05	1.00	0.95	0.90	0.86	0.81	0.77	0.74	0.70	0.66
1.51	1.43	1.36	1.29	1.23	1.17	1.11	1.05	1.00	0.95	0.90	0.86	0.81	0.77	0.74	0.70	0.66
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.73	57.51	55.70	54.19	52.81	51.58	50.52	49.61	48.89	48.15	47.57	47.11	47.26	47.66	48.62	48.74	50.48
19.53	19.25	19.10	19.00	18.96	18.96	18.98	19.01	19.04	19.07	19.11	19.17	19.23	19.29	19.35	19.41	19.47
39.82	37.87	36.22	34.81	33.47	32.24	31.16	30.23	29.47	28.69	28.08	27.56	27.14	26.79	26.48	25.84	25.62
0.39	0.39	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.39	0.39	0.39	0.39
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.20	2.40	3.10	5.00
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035

Canada Conventional Light Conventional Heavy	2253.4 830.0 562.5	2286.6 806.6 572.6	2471.0 893.7 556.1	2604.4 917.7 546.8	2668.3 864.2 547.7	2601.2 837.2 526.0	2777.0 826.6 516.1	2894.1 888.0 499.4	2836.2 885.1 466.2	2875.1 785.0 432.5	2975.0 793.9 420.8	3085.5 787.0 422.7	3334.3 786.6 445.9	3503.0 774.1 449.5	3633.2 745.7 444.4	3729.1 757.3 430.2	3755.4 741.1 415.8	3826.6 769.0 398.6	3851.1 751.1 379.0
C5+ Field Condensate	183.9 9.6	172.9 9.8	169.1 9.9	170.3 11.0	158.1 12.0	160.0 13.1	165.2 14.9	169.1 17.2	160.7 19.6	150.8 18.0	130.2 17.9	119.4 19.1	117.5 19.3	113.0 18.6	109.3 17.9	106.3 17.2	103.9 16.6	101.8 16.0	100.3 15.4
Mined Bitumen In Situ Bitumen	379.9 287.5	423.9 300.7	539.7 302.5	609.5 349.1	702.6 383.7	626.5 438.4	760.5 493.8	784.4 535.9	721.5 583.1	825.2 663.6	856.7 755.5	918.6 818.7	1035.5 929.5	1107.4 1040.3	1196.2 1119.6	1235.5 1182.5	1245.9 1232.2	1257.2 1283.9	1270.0 1335.3
Upgraded Bitumen [1]	320.2	349.1	440.9	508.9	598.8	546.6	657.9	687.5	653.5	765.5	791.3	886.8	990.8	1010.7	1045.7	1080.6	1089.1	1100.0	1111.0
Alberta	1587.2	1603.1	1659.5	1746.2	1834.6	1784.7	1954.6	2005.2	1963.2	2095.7	2195.8	2340.7	2580.6	2743.7	2892.6	2972.2	3014.1	3060.1	3108.1
Conventional Light	507.6	479.9	439.0	413.9	388.7	373.6	359.8	346.6	346.6	318.3	318.9	352.2	364.8	353.9	343.3	333.0 128.9	323.0	313.3	303.9
Conventional Heavy C5+	239.0	239.6 151.0	223.9	215.1	211.3 139.6	197.5	183.7 145.9	178.0	156.0	142.8	140.5	137.1 98.8	144.7	141.8	137.5 81.2		123.8	118.8	114.1
Field Condensate	165.4 7.8	8.0	146.6 7.7	150.3 8.3	8.6	139.0 9.7	145.9	147.2 13.2	140.9 15.2	132.1 13.7	110.5 13.7	98.8 15.1	90.4 15.7	85.1 15.2	14.8	78.0 14.3	75.4 13.9	73.4 13.5	71.7 13.1
Mined Bitumen	7.8 379.9	423.9	539.7	609.5	702.6	626.5	760.5	784.4	721.5	825.2	856.7	918.6	1035.5	1107.4	1196.2	1235.5	1245.9	1257.2	1270.0
In Situ Bitumen	287.5	300.7	302.5	349.1	383.7	438.4	493.8	535.9	583.1	663.6	755.5	818.7	929.5	1040.3	11196.2	1182.5	1245.9	1283.9	1335.3
Upgraded Bitumen [1]	320.2	349.1	440.9	508.9	598.8	546.6	657.9	687.5	653.5	765.5	791.3	886.8	990.8	1040.3	1045.7	1080.6	1089.1	1100.0	1111.0
,,,																			
British Columbia	56.7	56.5	53.8	54.7	51.3	45.8	41.9	38.4	34.8	33.9	34.5	34.5	34.4	34.4	34.5	34.8	35.2	35.4	35.7
Conventional Light	44.4	44.3	41.5	42.8	38.9	33.4	28.8	26.4	23.1	21.9	21.1	19.6	18.2	16.9	15.8	14.7	13.6	12.7	11.8
C5+	10.5	10.3	10.1	9.1	9.1	9.1	9.2	8.0	7.2	7.7	9.2	11.0	12.5	14.0	15.6	17.2	18.8	20.2	21.5
Field Condensate	1.9	1.8	2.2	2.7	3.4	3.4	3.9	4.1	4.5	4.3	4.2	3.9	3.6	3.4	3.2	2.9	2.7	2.5	2.4
Manitoba	10.7	11.1	11.2	10.9	11.0	13.9	19.0	22.2	23.5	25.6	27.8	35.5	35.5	34.3	33.0	31.8	30.4	29.0	27.7
Conventional Light	10.7	11.1	11.2	10.9	11.0	13.9	19.0	22.2	23.5	25.6	27.8	35.5	35.5	34.3	33.0	31.8	30.4	29.0	27.7
New Brunswick	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Conventional Light	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Newfoundland and Labrador Conventional Light	144.3 144.3	148.7 148.7	285.9 285.9	336.9 336.9	314.5 314.5	304.9 304.9	303.7 303.7	368.4 368.4	343.1 343.1	267.6 267.6	275.8 275.8	234.5 234.5	215.2 215.2	214.7 214.7	200.5 200.5	227.4 227.4	227.1 227.1	271.7 271.7	270.8 270.8
Northwest Territories	24.7	24.7	23.7	22.1	21.3	18.8	18.7	17.5	16.2	15.5	15.0	14.3	13.6	12.9	12.2	11.6	11.1	10.5	10.0
Conventional Light	24.7	24.7	23.7	22.1	21.3	18.8	18.7	17.5	16.2	15.5	15.0	14.3	13.6	12.9	12.2	11.6	11.1	10.5	10.0
C5+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	6.4	9.8	10.8	9.5	8.0	10.6	8.7	12.2	11.0	8.2	7.8	6.9	11.9	11.1	9.7	8.3	7.0	5.6	4.5
Conventional Light	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C5+	6.4	9.8	10.8	9.5	8.0	10.6	8.7	12.2	11.0	8.2	7.8	6.9	11.9	11.1	9.7	8.3	7.0	5.6	4.5
Ontario	4.0	4.3	3.8	3.4	2.6	2.4	2.1	1.9	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8
Conventional Light	4.0	4.3	3.8	3.4	2.6	2.4	2.1	1.9	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8
Saskatchewan	419.4	428.4	422.3	420.7	425.0	420.1	428.4	428.1	442.6	426.9	416.8	417.6	441.9	450.8	449.6	441.9	429.6	413.2	393.6
Conventional Light	94.3	93.6	88.6	87.6	87.3	90.2	94.6	105.0	130.8	134.4	133.8	129.5	137.9	140.2	139.8	137.9	134.9	130.9	126.2
Conventional Heavy	323.5	332.9	332.2	331.7	336.4	328.5	332.4	321.4	310.2	289.7	280.3	285.6	301.2	307.7	306.9	301.3	292.0	279.7	264.9
C5+	1.6	1.8	1.5	1.4	1.3	1.3	1.4	1.7	1.6	2.9	2.7	2.6	2.8	2.8	2.8	2.8	2.7	2.6	2.5
In Situ Bitumen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^[1] Represents volumes of synthetic crude oil derived from Mined Bitumen and In Situ Bitumen; not included in production totals in this table.

3848.8	3868.1	3917.5	3987.4	4022.3	4064.9	4111.1	4141.7	4181.3	4225.0	4294.6	4387.9	4485.8	4572.8	4640.4	4702.9	4783.7
704.3	675.9	660.8	649.8	626.4	607.3	588.7	551.2	521.1	494.8	478.1	469.2	461.2	455.3	441.8	429.1	425.7
360.0	343.4	328.8	315.9	303.6	292.1	281.7	272.4	264.4	256.3	249.4	243.3	237.8	232.9	228.4	221.9	218.1
99.6	99.2	99.0	98.9	98.8	98.7	98.5	98.4	98.3	98.1	98.0	97.8	97.4	97.5	97.5	97.2	97.3
15.1	14.8	14.5	14.2	13.7	13.3	12.8	12.4	12.1	11.7	11.4	11.0	10.7	10.4	10.1	9.8	9.6
1283.8	1298.9	1315.5	1333.7	1352.9	1372.9	1393.2	1413.7	1434.6	1455.8	1492.4	1544.2	1596.4	1633.9	1656.7	1679.9	1702.2
1386.0	1435.9	1498.9	1575.0	1627.0	1680.7	1736.1	1793.4	1850.8	1908.2	1965.4	2022.4	2082.2	2142.8	2205.8	2265.0	2330.8
1123.2	1139.8	1157.7	1177.0	1197.7	1218.6	1239.8	1261.2	1283.0	1305.0	1327.3	1349.9	1372.7	1395.9	1419.4	1443.1	1467.2
1120.2	1100.0	1107.7	1177.0	1107.7	1210.0	1200.0	1201.2	1200.0	1000.0	1021.0	10-10.0	1072.7	1000.0	1410.4	1440.1	1407.2
3162.3	3217.8	3288.6	3374.6	3433.0	3494.3	3558.1	3624.9	3692.6	3761.0	3845.0	3944.4	4044.1	4129.0	4198.9	4268.4	4336.9
299.8	295.9	292.3	289.0	280.9	273.1	265.5	258.5	251.8	245.3	239.0	232.9	227.0	221.3	215.8	210.5	205.4
109.5	105.1	100.9	96.9	93.0	89.3	85.7	82.3	79.0	75.8	72.8	69.9	67.1	64.4	61.8	59.4	57.0
70.3	69.2	68.3	67.6	67.0	66.5	66.1	65.8	65.5	65.3	65.1	64.9	64.8	64.6	64.5	64.1	64.1
12.9	12.7	12.6	12.4	12.1	11.7	11.4	11.1	10.8	10.5	10.3	10.0	9.8	9.5	9.3	9.1	8.8
1283.8	1298.9	1315.5	1333.7	1352.9	1372.9	1393.2	1413.7	1434.6	1455.8	1492.4	1544.2	1596.4	1633.9	1656.7	1679.9	1702.2
1386.0	1435.9	1498.9	1575.0	1627.0	1680.7	1736.1	1793.4	1850.8	1908.2	1965.4	2022.4	2079.1	2135.2	2190.7	2245.5	2299.4
1123.2	1139.8	1157.7	1177.0	1197.7	1218.6	1239.8	1261.2	1283.0	1305.0	1327.3	1349.9	1372.7	1395.9	1419.4	1443.1	1467.2
	1.00.0				1210.0	1200.0	.202	.200.0	1000.0	.020	10.0.0	.0.2	.000.0			
35.9	36.0	36.2	36.3	36.4	36.4	36.4	36.4	36.3	36.3	36.2	36.1	36.0	35.9	35.7	35.4	35.2
11.0	10.2	9.5	8.8	8.2	7.6	7.1	6.6	6.1	5.8	5.4	5.1	4.8	4.5	4.2	4.0	3.7
22.7	23.8	24.8	25.7	26.5	27.3	27.9	28.5	28.9	29.3	29.7	30.0	30.2	30.4	30.6	30.6	30.7
2.2	2.0	1.9	1.8	1.6	1.5	1.4	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7
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26.3	25.0	23.6	22.3	20.9	19.5	18.2	16.8	15.5	14.1	12.7	11.5	10.3	9.3	8.4	7.5	6.8
26.3	25.0	23.6	22.3	20.9	19.5	18.2	16.8	15.5	14.1	12.7	11.5	10.3	9.3	8.4	7.5	6.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
234.2	214.0	206.0	201.5	189.4	180.5	171.5	143.1	121.7	103.7	95.0	93.8	93.0	94.0	87.1	80.5	83.1
234.2	214.0	206.0	201.5	189.4	180.5	171.5	143.1	121.7	103.7	95.0	93.8	93.0	94.0	87.1	80.5	83.1
9.5	9.0	8.6	8.1	7.7	7.3	7.0	6.6	6.3	6.0	5.7	5.4	5.1	4.9	4.6	4.4	4.2
9.5	9.0	8.6	8.1	7.7	7.3	7.0	6.6	6.3	6.0	5.7	5.4	5.1	4.9	4.6	4.4	4.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		:														
375.7	361.7	350.4	340.9	332.2	324.4	317.7	312.1	307.5	302.9	299.2	296.3	297.2	299.8	305.8	306.5	317.5
122.8	121.1	120.1	119.5	119.2	119.3	119.4	119.6	119.7	120.0	120.2	120.6	120.9	121.3	121.7	122.1	122.5
250.4	238.2	227.8	219.0	210.5	202.8	196.0	190.1	185.4	180.5	176.6	173.4	170.7	168.5	166.6	162.5	161.1
2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	7.5	15.1	19.5	31.4

Table A3.33: Oil, High Case, Production by Province

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	2000	2001	2002	2003	2004	2003	2000	2007	2008	2009	2010	2011	2012	2013	2014	2013	2010	2017	2010
Canada	358.26	363.53	392.84	414.06	424.21	413.54	441.50	460.11	450.90	457.10	472.97	493.01	540.96	575.97	610.19	638.18	665.55	703.83	734.44
Conventional Light	131.95	128.24	142.08	145.89	137.40	133.10	131.42	141.18	140.72	124.80	126.22	126.74	133.08	135.99	135.08	138.62	137.31	142.87	140.25
Conventional Heavy	89.43	91.03	88.41	86.93	87.08	83.63	82.05	79.39	74.11	68.75	66.89	67.70	72.70	74.00	74.60	73.80	71.78	70.72	69.20
C5+	29.24	27.49	26.88	27.08	25.13	25.43	26.26	26.89	25.55	23.98	20.69	19.27	19.46	19.16	18.93	18.76	18.64	18.56	18.54
Field Condensate	1.53	1.57	1.58	1.75	1.91	2.08	2.37	2.74	3.12	2.86	2.85	3.09	3.31	3.37	3.38	3.34	3.29	3.23	3.16
Mined Bitumen	60.40	67.40	85.80	96.90	111.70	99.60	120.90	124.70	114.70	131.20	136.20	146.05	164.63	176.06	190.17	196.42	207.26	219.26	229.96
In Situ Bitumen	45.70	47.80	48.10	55.50	61.00	69.70	78.50	85.20	92.70	105.50	120.11	130.16	147.78	167.40	188.02	207.25	227.28	249.19	273.34
Upgraded Bitumen [1]	50.90	55.50	70.10	80.90	95.20	86.90	104.60	109.30	103.90	121.70	125.80	140.98	157.52	160.69	166.25	173.60	184.29	196.55	209.16
Alberta	252.34	254.87	263.83	277.62	291.67	283.74	310.75	318.80	312.11	333.18	349.09	373.74	416.44	449.09	484.88	508.66	538.27	570.77	603.82
Conventional Light	80.70	76.30	69.80	65.80	61.80	59.40	57.20	55.10	55.10	50.60	50.70	57.00	63.00	65.00	66.00	65.64	65.14	64.50	63.43
Conventional Heavy	38.00	38.10	35.60	34.20	33.60	31.40	29.20	28.30	24.80	22.70	22.33	22.20	23.50	23.60	24.00	23.00	22.50	21.94	21.39
C5+	26.30	24.00	23.30	23.90	22.20	22.10	23.20	23.40	22.40	21.00	17.57	15.89	14.82	14.24	13.85	13.53	13.29	13.11	12.98
Field Condensate	1.24	1.27	1.23	1.32	1.37	1.54	1.75	2.10	2.41	2.18	2.18	2.45	2.71	2.80	2.84	2.82	2.80	2.77	2.73
Mined Bitumen	60.40	67.40	85.80	96.90	111.70	99.60	120.90	124.70	114.70	131.20	136.20	146.05	164.63	176.06	190.17	196.42	207.26	219.26	229.96
In Situ Bitumen	45.70	47.80	48.10	55.50	61.00	69.70	78.50	85.20	92.70	105.50	120.11	130.16	147.78	167.40	188.02	207.25	227.28	249.19	273.34
Upgraded Bitumen [1]	50.90	55.50	70.10	80.90	95.20	86.90	104.60	109.30	103.90	121.70	125.80	140.98	157.52	160.69	166.25	173.60	184.29	196.55	209.16
British Columbia	9.02	8.98	8.56	8.70	8.16	7.29	6.65	6.11	5.53	5.39	5.48	5.68	5.90	6.10	6.30	6.49	6.67	6.83	6.99
Conventional Light	7.06	7.05	6.60	6.81	6.18	5.31	4.58	4.19	3.68	3.49	3.35	3.18	3.02	2.87	2.73	2.58	2.44	2.30	2.18
C5+	1.67	1.64	1.61	1.45	1.44	1.44	1.46	1.27	1.15	1.22	1.46	1.87	2.27	2.65	3.03	3.40	3.75	4.07	4.37
Field Condensate	0.29	0.29	0.35	0.43	0.54	0.53	0.62	0.65	0.71	0.68	0.67	0.64	0.60	0.57	0.55	0.52	0.49	0.46	0.44
Manitoba	1.70	1.76	1.78	1.73	1.75	2.21	3.02	3.53	3.74	4.08	4.42	5.75	6.40	6.60	6.60	6.50	6.30	6.00	5.39
Conventional Light	1.70	1.76	1.78	1.73	1.75	2.21	3.02	3.53	3.74	4.08	4.42	5.75	6.40	6.60	6.60	6.50	6.30	6.00	5.39
New Brunswick	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conventional Light	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Newfoundland and Labrador	22.94	23.65	45.45	53.56	50.00	48.47	48.28	58.58	54.55	42.55	43.85	37.32	34.27	34.23	32.06	36.47	36.55	43.85	43.83
Conventional Light	22.94	23.65	45.45	53.56	50.00	48.47	48.28	58.58	54.55	42.55	43.85	37.32	34.27	34.23	32.06	36.47	36.55	43.85	43.83
North and Tomation to				0.50			0.07	0.70	0.50	0.47		0.07	0.40		0.04	4.00	4.05	4.70	44
Northwest Territories	3.93	3.92	3.77 3.77	3.52 3.52	3.38 3.38	2.99 2.99	2.97 2.97	2.79 2.79	2.58 2.58	2.47 2.47	2.39 2.39	2.27 2.27	2.18 2.18	2.09 2.09	2.01 2.01	1.93	1.85	1.78 1.78	1.71 1.71
Conventional Light C5+	3.93 0.00	3.92 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93 0.00	1.85 0.00	0.00	0.00
C3+	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nova Scotia	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.30	1.24	1.10	1.89	1.76	1.54	1.33	1.11	0.89	0.71
Conventional Light	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C5+	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.30	1.24	1.10	1.89	1.76	1.54	1.33	1.11	0.89	0.71
Ontario	0.63	0.68	0.60	0.54	0.42	0.38	0.34	0.30	0.27	0.25	0.24	0.22	0.21	0.19	0.18	0.17	0.16	0.14	0.13
Conventional Light	0.63	0.68	0.60	0.54	0.42	0.38	0.34	0.30	0.27	0.25	0.24	0.22	0.21	0.19	0.18	0.17	0.16	0.14	0.13
Saskatohowan	66.68	68.11	67.13	66.88	67.57	66.79	68.11	68.06	70.36	67.88	66.26	66.92	73.68	75.90	76.61	76.64	74.65	73.56	71.87
Saskatchewan Conventional Light	66.68 14.99	68.11 14.88	67.13 14.08	13.93	13.88	14.35	68.11 15.04	68.06 16.70	20.80	67.88 21.37	21.27	21.00	73.68 24.00	7 5.90 25.00	7 6.61 25.50	25.33	7 4.65 24.88	7 3.56 24.29	71.87 23.59
Conventional Light Conventional Heavy	51.43	52.93	52.81	52.73	53.48	52.23	52.85	51.09	49.31	46.05	44.56	45.50	49.20	50.40	50.60	50.80	49.28	48.78	47.81
C5+	0.26	0.29	0.24	0.22	0.21	0.21	0.22	0.27	0.25	0.45	0.43	0.42	0.48	0.50	0.51	0.51	0.50	0.49	0.47
In Situ Bitumen	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(thousand barrels per day)	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
,	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
759.12	799.35	834.84	861.49	883.95	907.90	928.49	944.36	958.76	975.94	987.30	1001.97	1015.92	1028.96	1040.80	1055.18	1068.85
131.38	136.80	139.87	137.64	134.43	132.04	129.25	123.31	119.42	115.80	110.53	106.05	102.47	98.40	94.86	92.96	91.73
67.47	65.78	64.14	62.53	60.97	59.44	57.96	56.51	55.10	53.72	52.38	51.07	49.79	48.55	47.33	46.15	44.99
18.66	20.69	21.33	21.51	21.68	21.85	22.02	22.18	22.35	22.51	22.68	22.84	22.97	23.17	23.36	23.45	23.65
3.06	2.96	2.90	2.85	2.79	2.74	2.67	2.60	2.54	2.48	2.42	2.36	2.31	2.26	2.22	2.17	2.13
239.10	249.30	259.46	269.82	277.98	287.00	296.32	305.63	312.50	321.00	326.00	331.50	336.32	342.44	346.24	349.97	353.41
299.45	323.83	347.14	367.14	386.10	404.82	420.28	434.12	446.85	460.43	473.30	488.15	502.06	514.13	526.78	540.49	552.93
220.34	231.69	243.57	254.51	264.94	274.72	284.69	293.84	302.57	309.85	316.55	322.15	328.08	333.50	338.60	342.89	347.35
636.56	668.23	699.54	727.34	752.47	777.11	800.20	821.74	839.81	858.84	873.74	888.69	903.68	920.72	936.07	950.78	964.12
61.62	59.87	58.96	58.10	57.30	56.54	55.29	54.09	52.95	51.86	50.83	49.84	48.91	48.03	47.19	46.41	45.68
20.85	20.33	19.82	19.33	18.85	18.37	17.92	17.47	17.03	16.60	16.19	15.79	15.39	15.01	14.63	14.26	13.91
12.88	12.82	12.82	12.84	12.88	12.94	13.01	13.11	13.21	13.32	13.44	13.57	13.71	13.85	13.99	14.05	14.24
2.65	2.57	2.54	2.50	2.46	2.43	2.38	2.33	2.28	2.23	2.19	2.14	2.10	2.07	2.03	2.00	1.96
239.10	249.30	259.46	269.82	277.98	287.00	296.32	305.63	312.50	321.00	326.00	331.50	336.32	342.44	346.24	349.97	353.41
299.45	323.33	345.94	364.74	383.00	399.82	415.28	429.12	441.85	453.83	465.10	475.85	487.26	499.33	511.98	524.09	534.93
220.34	231.69	243.57	254.51	264.94	274.72	284.69	293.84	302.57	309.85	316.55	322.15	328.08	333.50	338.60	342.89	347.35
7.12	7.25	7.36	7.45	7.52	7.57	7.61	7.65	7.67	7.69	7.70	7.70	7.69	7.68	7.66	7.62	7.58
2.06	1.94	1.84	1.74	1.64	1.55	1.46	1.38	1.31	1.24	1.17	1.10	1.04	0.99	0.93	0.88	0.83
4.66	4.92	5.15	5.36	5.55	5.71	5.86	5.99	6.10	6.20	6.29	6.37	6.44	6.50	6.54	6.57	6.58
0.41	0.39	0.37	0.35	0.33	0.31	0.29	0.28	0.26	0.25	0.23	0.22	0.21	0.20	0.19	0.18	0.17
4.80	4.22	3.64	3.06	2.71	2.47	2.30	2.16	2.04	1.93	1.84	1.74	1.66	1.57	1.49	1.42	1.35
4.80	4.22	3.64	3.06	2.71	2.47	2.30	2.16	2.04	1.93	1.84	1.74	1.66	1.57	1.49	1.42	1.35
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38.02	46.16	50.98	50.38	48.52	47.17	45.82	41.23	38.61	36.16	32.00	28.55	25.94	22.77	20.07	18.94	18.43
38.02	46.16	50.98	50.38	48.52	47.17	45.82	41.23	38.61	36.16	32.00	28.55	25.94	22.77	20.07	18.94	18.43
1.64	3.45	3.86	3.79	3.74	3.68	3.63	3.58	3.53	3.48	3.43	3.39	3.35	3.31	3.27	3.23	3.20
1.64	1.57	1.51	1.45	1.39	1.34	1.28	1.23	1.18	1.13	1.09	1.05	1.00	0.96	0.92	0.89	0.85
0.00	1.88	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.19	69.32	68.80	68.88	68.55	69.50	68.59	67.71	66.87	67.65	68.47	71.82	73.60	72.91	72.24	73.19	74.16
23.11	22.91	22.84	22.82	22.87	22.97	23.09	23.21	23.33	23.47	23.61	23.76	23.93	24.09	24.25	24.42	24.59
46.61	45.45	44.31	43.20	42.12	41.07	40.04	39.04	38.07	37.11	36.19	35.28	34.40	33.54	32.70	31.88	31.09
0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.48	0.48	0.48	0.49	0.49	0.49
0.00	0.50	1.20	2.40	3.10	5.00	5.00	5.00	5.00	6.60	8.20	12.30	14.80	14.80	14.80	16.40	18.00
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035

Canada Conventional Light Conventional Heavy C5+ Field Condensate Mined Bitumen In Situ Bitumen Upgraded Bitumen [1]	2253.4 830.0 562.5 183.9 9.6 379.9 287.5 320.2	2286.6 806.6 572.6 172.9 9.8 423.9 300.7 349.1	2471.0 893.7 556.1 169.1 9.9 539.7 302.5 440.9	2604.4 917.7 546.8 170.3 11.0 609.5 349.1 508.9	2668.3 864.2 547.7 158.1 12.0 702.6 383.7 598.8	2601.2 837.2 526.0 160.0 13.1 626.5 438.4 546.6	2777.0 826.6 516.1 165.2 14.9 760.5 493.8 657.9	2894.1 888.0 499.4 169.1 17.2 784.4 535.9 687.5	2836.2 885.1 466.2 160.7 19.6 721.5 583.1 653.5	2875.1 785.0 432.5 150.8 18.0 825.2 663.6 765.5	2975.0 793.9 420.7 130.2 17.9 856.7 755.5 791.3	3101.0 797.2 425.8 121.2 19.4 918.6 818.7 886.8	3402.7 837.1 457.3 122.4 20.8 1035.5 929.5 990.8	3622.9 855.4 465.5 120.5 21.2 1107.4 1052.9 1010.7	3838.1 849.7 469.2 119.1 21.3 1196.2 1182.6 1045.7	4014.2 871.9 464.2 118.0 21.0 1235.5 1303.6 1091.9	4186.3 863.7 451.5 117.2 20.7 1303.7 1429.6 1159.2	4427.1 898.6 444.8 116.7 20.3 1379.1 1567.4 1236.3	4619.7 882.2 435.2 116.6 19.9 1446.4 1719.3 1315.6
Alberta Conventional Light Conventional Heavy C5+ Field Condensate Mined Bitumen In Situ Bitumen Upgraded Bitumen [1]	1587.2 507.6 239.0 165.4 7.8 379.9 287.5 320.2	1603.1 479.9 239.6 151.0 8.0 423.9 300.7 349.1	1659.5 439.0 223.9 146.6 7.7 539.7 302.5 440.9	1746.2 413.9 215.1 150.3 8.3 609.5 349.1 508.9	1834.6 388.7 211.3 139.6 8.6 702.6 383.7 598.8	1784.7 373.6 197.5 139.0 9.7 626.5 438.4 546.6	1954.6 359.8 183.7 145.9 11.0 760.5 493.8 657.9	2005.2 346.6 178.0 147.2 13.2 784.4 535.9 687.5	1963.2 346.6 156.0 140.9 15.2 721.5 583.1 653.5	2095.7 318.3 142.8 132.1 13.7 825.2 663.6 765.5	2195.8 318.9 140.5 110.5 13.7 856.7 755.5 791.3	2350.9 358.5 139.6 99.9 15.4 918.6 818.7 886.8	2619.4 396.3 147.8 93.2 17.0 1035.5 929.5 990.8	2824.8 408.8 148.4 89.6 17.6 1107.4 1052.9 1010.7	3049.9 415.1 151.0 87.1 17.9 1196.2 1182.6 1045.7	3199.5 412.9 144.7 85.1 17.8 1235.5 1303.6 1091.9	3385.7 409.7 141.5 83.6 17.6 1303.7 1429.6 1159.2	3590.2 405.7 138.0 82.5 17.4 1379.1 1567.4 1236.3	3798.0 399.0 134.5 81.6 17.2 1446.4 1719.3 1315.6
British Columbia Conventional Light C5+ Field Condensate	56.7 44.4 10.5 1.9	56.5 44.3 10.3 1.8	53.8 41.5 10.1 2.2	54.7 42.8 9.1 2.7	51.3 38.9 9.1 3.4	45.8 33.4 9.1 3.4	41.9 28.8 9.2 3.9	38.4 26.4 8.0 4.1	34.8 23.1 7.2 4.5	33.9 21.9 7.7 4.3	34.5 21.1 9.2 4.2	35.8 20.0 11.7 4.0	37.1 19.0 14.3 3.8	38.4 18.1 16.7 3.6	39.6 17.2 19.0 3.4	40.8 16.2 21.4 3.2	42.0 15.3 23.6 3.1	43.0 14.5 25.6 2.9	43.9 13.7 27.5 2.7
Manitoba Conventional Light	10.7 10.7	11.1 11.1	11.2 11.2	10.9 10.9	11.0 11.0	13.9 13.9	19.0 19.0	22.2 22.2	23.5 23.5	25.6 25.6	27.8 27.8	36.2 36.2	40.3 40.3	41.5 41.5	41.5 41.5	40.9 40.9	39.6 39.6	37.7 37.7	33.9 33.9
New Brunswick Conventional Light	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
Newfoundland and Labrador Conventional Light	144.3 144.3	148.7 148.7	285.9 285.9	336.9 336.9	314.5 314.5	304.9 304.9	303.7 303.7	368.4 368.4	343.1 343.1	267.6 267.6	275.8 275.8	234.7 234.7	215.6 215.6	215.3 215.3	201.7 201.7	229.4 229.4	229.9 229.9	275.8 275.8	275.7 275.7
Northwest Territories Conventional Light C5+	24.7 24.7 0.0	24.7 24.7 0.0	23.7 23.7 0.0	22.1 22.1 0.0	21.3 21.3 0.0	18.8 18.8 0.0	18.7 18.7 0.0	17.5 17.5 0.0	16.2 16.2 0.0	15.5 15.5 0.0	15.0 15.0 0.0	14.3 14.3 0.0	13.7 13.7 0.0	13.2 13.2 0.0	12.6 12.6 0.0	12.1 12.1 0.0	11.6 11.6 0.0	11.2 11.2 0.0	10.7 10.7 0.0
Nova Scotia Conventional Light C5+	6.4 0.0 6.4	9.8 0.0 9.8	10.8 0.0 10.8	9.5 0.0 9.5	8.0 0.0 8.0	10.6 0.0 10.6	8.7 0.0 8.7	12.2 0.0 12.2	11.0 0.0 11.0	8.2 0.0 8.2	7.8 0.0 7.8	6.9 0.0 6.9	11.9 0.0 11.9	11.1 0.0 11.1	9.7 0.0 9.7	8.3 0.0 8.3	7.0 0.0 7.0	5.6 0.0 5.6	4.5 0.0 4.5
Ontario Conventional Light	4.0 4.0	4.3 4.3	3.8 3.8	3.4 3.4	2.6 2.6	2.4 2.4	2.1 2.1	1.9 1.9	1.7 1.7	1.6 1.6	1.5 1.5	1.4 1.4	1.3 1.3	1.2 1.2	1.1 1.1	1.1 1.1	1.0 1.0	0.9 0.9	0.8 0.8
Saskatchewan Conventional Light Conventional Heavy C5+ In Situ Bitumen	419.4 94.3 323.5 1.6 0.0	428.4 93.6 332.9 1.8 0.0	422.3 88.6 332.2 1.5 0.0	420.7 87.6 331.7 1.4 0.0	425.0 87.3 336.4 1.3 0.0	420.1 90.2 328.5 1.3 0.0	428.4 94.6 332.4 1.4 0.0	428.1 105.0 321.4 1.7 0.0	442.6 130.8 310.2 1.6 0.0	426.9 134.4 289.7 2.9 0.0	416.7 133.8 280.3 2.7 0.0	420.9 132.1 286.2 2.6 0.0	463.4 151.0 309.5 3.0 0.0	477.4 157.2 317.0 3.1 0.0	481.9 160.4 318.3 3.2 0.0	482.1 159.3 319.5 3.2 0.0	469.6 156.5 309.9 3.1 0.0	462.7 152.8 306.8 3.1 0.0	452.1 148.4 300.7 3.0 0.0

^[1] Represents volumes of synthetic crude oil derived from Mined Bitumen and In Situ Bitumen; not included in production totals in this table.

4774.8	5027.9	5251.1	5418.8	5560.1	5710.7	5840.2	5940.0	6030.6	6138.6	6210.1	6302.4	6390.2	6472.1	6546.6	6637.1	6723.0
826.4	860.4	879.8	865.8	845.6	830.5	813.0	775.6	751.2	728.4	695.2	667.0	644.5	618.9	596.7	584.7	577.0
424.4	413.8	403.4	393.3	383.5	373.9	364.6	355.4	346.6	337.9	329.4	321.2	313.2	305.4	297.7	290.3	283.0
117.4	130.1	134.2	135.3	136.4	137.4	138.5	139.5	140.6	141.6	142.6	143.6	144.5	145.7	146.9	147.5	148.8
19.3	18.6	18.3	17.9	17.6	17.2	16.8	16.4	16.0	15.6	15.2	14.9	14.5	14.2	13.9	13.7	13.4
1504.0	1568.1	1632.0	1697.2	1748.5	1805.2	1863.8	1922.4	1965.6	2019.1	2050.5	2085.1	2115.4	2154.0	2177.9	2201.3	2223.0
1883.5	2036.9	2183.5	2309.3	2428.6	2546.3	2643.6	2730.6	2810.7	2896.1	2977.1	3070.5	3157.9	3233.9	3313.5	3399.7	3477.9
1386.0	1457.3	1532.1	1600.9	1666.5	1728.0	1790.7	1848.2	1903.2	1949.0	1991.1	2026.3	2063.6	2097.7	2129.8	2156.8	2184.8
4004.0	4203.2	4400.1	4575.0	4733.0	4888.0	5033.2	5168.8	5282.4	5402.1	5495.9	5589.9	5684.2	5791.3	5887.9	5980.4	6064.3
387.6	376.6	370.9	365.5	360.4	355.6	347.8	340.2	333.1	326.2	319.7	313.5	307.6	302.1	296.8	291.9	287.3
131.2	127.9	124.7	121.6	118.5	115.6	112.7	109.9	107.1	104.4	101.8	99.3	96.8	94.4	92.0	89.7	87.5
81.0	80.7	80.6	80.8	81.0	81.4	81.9	82.4	83.1	83.8	84.6	85.4	86.2	87.1	88.0	88.3	89.5
16.7	16.2	15.9	15.7	15.5	15.3	15.0	14.6	14.3	14.0	13.7	13.5	13.2	13.0	12.8	12.6	12.4
1504.0	1568.1	1632.0	1697.2	1748.5	1805.2	1863.8	1922.4	1965.6	2019.1	2050.5	2085.1	2115.4	2154.0	2177.9	2201.3	2223.0
1883.5	2033.7	2176.0	2294.2	2409.1	2514.9	2612.1	2699.1	2779.2	2854.6	2925.5	2993.1	3064.9	3140.8	3220.4	3296.5	3364.7
1386.0	1457.3	1532.1	1600.9	1666.5	1728.0	1790.7	1848.2	1903.2	1949.0	1991.1	2026.3	2063.6	2097.7	2129.8	2156.8	2184.8
44.8	45.6	46.3	46.8	47.3	47.6	47.9	48.1	48.2	48.3	48.4	48.4	48.4	48.3	48.2	47.9	47.7
12.9	12.2	11.6	10.9	10.3	9.7	9.2	8.7	8.2	7.8	7.3	6.9	6.6	6.2	5.9	5.5	5.2
29.3	30.9	32.4	33.7	34.9	35.9	36.8	37.6	38.4	39.0	39.6	40.1	40.5	40.9	41.1	41.3	41.4
2.6	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.2	1.1	1.0
30.2	26.5	22.9	19.2	17.0	15.6	14.5	13.6	12.8	12.2	11.5	11.0	10.4	9.9	9.4	8.9	8.5
30.2	26.5	22.9	19.2	17.0	15.6	14.5	13.6	12.8	12.2	11.5	11.0	10.4	9.9	9.4	8.9	8.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
239.2	290.4	320.7	316.9	305.2	296.7	288.2	259.3	242.9	227.4	201.3	179.6	163.1	143.2	126.2	119.1	116.0
239.2	290.4	320.7	316.9	305.2	296.7	288.2	259.3	242.9	227.4	201.3	179.6	163.1	143.2	126.2	119.1	116.0
10.3	21.7	24.2	23.9	23.5	23.2	22.8	22.5	22.2	21.9	21.6	21.3	21.1	20.8	20.6	20.3	20.1
10.3	9.9	9.5	9.1	8.7	8.4	8.1	7.7	7.4	7.1	6.8	6.6	6.3	6.1	5.8	5.6	5.4
0.0	11.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
441.5	436.0	432.8	433.3	431.2	437.1	431.4	425.9	420.6	425.5	430.7	451.7	463.0	458.6	454.4	460.4	466.5
145.4	144.1	143.6	143.5	143.9	144.5	145.2	146.0	146.8	147.6	148.5	149.5	150.5	151.5	152.6	153.6	154.6
293.2	285.9	278.7	271.7	265.0	258.3	251.9	245.6	239.4	233.4	227.6	221.9	216.4	211.0	205.7	200.5	195.5
2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1
0.0	3.1	7.5	15.1	19.5	31.4	31.4	31.4	31.4	41.5	51.6	77.4	93.1	93.1	93.1	103.2	113.2

Table A3.34: Oil, Fast Case, Production by Province

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	2000	2001	2002	2003	2004	2005	2000	2007	2006	2009	2010	2011	2012	2013	2014	2015	2010	2017	2010
Canada	358.26	363.53	392.84	414.06	424.21	413.54	441.50	460.11	450.90	457.10	472.97	492.11	539.53	571.99	599.20	620.84	633.98	658.60	685.38
Conventional Light	131.95	128.24	142.08	145.89	137.40	133.10	131.42	141.18	140.72	124.80	126.22	125.91	131.16	133.28	129.69	132.79	131.07	136.44	134.37
Conventional Heavy	89.43	91.03	88.41	86.93	87.08	83.63	82.05	79.39	74.11	68.75	66.89	67.38	72.67	73.89	72.85	70.70	68.65	66.28	63.48
C5+	29.24	27.49	26.88	27.08	25.13	25.43	26.26	26.89	25.55	23.98	20.69	19.22	19.28	18.82	18.45	18.15	17.91	17.71	17.59
Field Condensate	1.53	1.57	1.58	1.75	1.91	2.08	2.37	2.74	3.12	2.86	2.85	3.05	3.27	3.31	3.23	3.17	3.11	3.05	3.00
Mined Bitumen	60.40	67.40	85.80	96.90	111.70	99.60	120.90	124.70	114.70	131.20	136.20	146.22	165.02	176.70	191.09	197.59	198.84	204.60	214.89
In Situ Bitumen	45.70	47.80	48.10	55.50	61.00	69.70	78.50	85.20	92.70	105.50	120.11	130.31	148.13	165.99	183.89	198.43	214.40	230.52	252.05
Upgraded Bitumen [1]	50.90	55.50	70.10	80.90	95.20	86.90	104.60	109.30	103.90	121.70	125.80	141.15	157.90	161.27	169.81	175.85	182.40	185.65	195.26
Alberta	252.34	254.87	263.83	277.62	291.67	283.74	310.75	318.80	312.11	333.18	349.09	372.90	416.23	447.04	476.58	495.10	510.62	531.00	561.43
Conventional Light	80.70	76.30	69.80	65.80	61.80	59.40	57.20	55.10	55.10	50.60	50.70	56.27	62.15	63.93	62.80	62.10	61.44	60.82	60.23
Conventional Heavy	38.00	38.10	35.60	34.20	33.60	31.40	29.20	28.30	24.80	22.70	22.33	21.83	23.56	23.68	22.61	21.23	20.55	19.95	19.38
C5+	26.30	24.00	23.30	23.90	22.20	22.10	23.20	23.40	22.40	21.00	17.57	15.85	14.69	13.99	13.49	13.08	12.75	12.49	12.30
Field Condensate	1.24	1.27	1.23	1.32	1.37	1.54	1.75	2.10	2.41	2.18	2.18	2.42	2.67	2.75	2.70	2.67	2.64	2.62	2.59
Mined Bitumen	60.40	67.40	85.80	96.90	111.70	99.60	120.90	124.70	114.70	131.20	136.20	146.22	165.02	176.70	191.09	197.59	198.84	204.60	214.89
In Situ Bitumen	45.70	47.80	48.10	55.50	61.00	69.70	78.50	85.20	92.70	105.50	120.11	130.31	148.13	165.99	183.89	198.43	214.40	230.52	252.05
Upgraded Bitumen [1]	50.90	55.50	70.10	80.90	95.20	86.90	104.60	109.30	103.90	121.70	125.80	141.15	157.90	161.27	169.81	175.85	182.40	185.65	195.26
British Columbia	9.02	8.98	8.56	8.70	8.16	7.29	6.65	6.11	5.53	5.39	5.48	5.64	5.80	5.94	6.09	6.24	6.38	6.50	6.62
Conventional Light	7.06	7.05	6.60	6.81	6.18	5.31	4.58	4.19	3.68	3.49	3.35	3.15	2.97	2.79	2.63	2.47	2.33	2.19	2.06
C5+	1.67	1.64	1.61	1.45	1.44	1.44	1.46	1.27	1.15	1.22	1.46	1.85	2.24	2.59	2.94	3.28	3.59	3.87	4.14
Field Condensate	0.29	0.29	0.35	0.43	0.54	0.53	0.62	0.65	0.71	0.68	0.67	0.63	0.59	0.56	0.53	0.49	0.47	0.44	0.41
Manitoba	1.70	1.76	1.78	1.73	1.75	2.21	3.02	3.53	3.74	4.08	4.42	5.71	6.25	6.44	6.44	6.36	5.94	5.46	4.94
Conventional Light	1.70	1.76	1.78	1.73	1.75	2.21	3.02	3.53	3.74	4.08	4.42	5.71	6.25	6.44	6.44	6.36	5.94	5.46	4.94
New Brunswick	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conventional Light	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Newfoundland and Labrador	22.94	23.65	45.45	53.56	50.00	48.47	48.28	58.58	54.55	42.55	43.85	37.36	34.36	34.36	32.15	36.55	36.59	43.87	43.81
Conventional Light	22.94	23.65	45.45	53.56	50.00	48.47	48.28	58.58	54.55	42.55	43.85	37.36	34.36	34.36	32.15	36.55	36.59	43.87	43.81
Northwest Territories	3.93	3.92	3.77	3.52	3.38	2.99	2.97	2.79	2.58	2.47	2.39	2.28	2.17	2.06	1.96	1.87	1.78	1.70	1.61
Conventional Light	3.93	3.92	3.77	3.52	3.38	2.99	2.97	2.79	2.58	2.47	2.39	2.28	2.17	2.06	1.96	1.87	1.78	1.70	1.61
C5+	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nova Scotia	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.30	1.24	1.10	1.89	1.77	1.55	1.33	1.12	0.90	0.72
Conventional Light	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C5+	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.30	1.24	1.10	1.89	1.77	1.55	1.33	1.12	0.90	0.72
Ontario	0.63	0.68	0.60	0.54	0.42	0.38	0.34	0.30	0.27	0.25	0.24	0.22	0.21	0.19	0.18	0.17	0.16	0.15	0.14
Conventional Light	0.63	0.68	0.60	0.54	0.42	0.38	0.34	0.30	0.27	0.25	0.24	0.22	0.21	0.19	0.18	0.17	0.16	0.15	0.14
Saskatchewan	66.68	68.11	67.13	66.88	67.57	66.79	68.11	68.06	70.36	67.88	66.26	66.90	72.63	74.19	74.23	73.21	71.40	69.03	66.11
Conventional Light	14.99	14.88	14.08	13.93	13.88	14.35	15.04	16.70	20.80	21.37	21.27	20.93	23.06	23.51	23.52	23.27	22.83	22.26	21.58
Conventional Heavy	51.43	52.93	52.81	52.73	53.48	52.23	52.85	51.09	49.31	46.05	44.56	45.55	49.12	50.21	50.24	49.48	48.11	46.32	44.10
C5+	0.26	0.29	0.24	0.22	0.21	0.21	0.22	0.27	0.25	0.45	0.43	0.42	0.46	0.47	0.47	0.47	0.46	0.45	0.43
In Situ Bitumen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(thousand barrels per day)																			
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
704.43	726.15	744.49	778.28	805.06	825.71	845.21	862.05	877.43	892.50	906.41	921.40	935.41	949.25	961.58	972.90	986.89
125.98	120.41	116.98	126.36	129.41	126.67	124.05	118.30	113.76	109.83	105.46	101.30	96.94	93.11	90.23	87.61	86.81
60.74	58.37	56.31	54.51	52.79	51.19	49.75	48.49	47.41	46.33	45.42	44.64	43.97	43.38	42.84	41.94	41.53
17.62	19.58	20.15	20.25	20.36	20.47	20.59	20.70	20.80	20.90	21.00	21.09	21.16	21.30	21.44	21.51	21.65
2.92	2.83	2.75	2.71	2.66	2.60	2.53	2.47	2.42	2.36	2.31	2.26	2.21	2.17	2.12	2.08	2.05
224.74	232.47	237.94	246.52	254.70	262.51	269.94	277.00	283.68	290.00	295.96	301.56	306.81	311.72	316.27	320.49	325.02
272.43	292.49	310.36	327.93	345.13	362.27	378.35	395.09	409.36	423.08	436.26	450.55	464.32	477.57	488.67	499.26	509.83
208.93	218.59	230.81	238.13	245.22	252.06	258.67	265.04	271.17	277.06	282.70	288.10	293.26	298.17	302.83	307.25	311.42
589.53	615.15	636.42	660.91	684.53	706.62	727.86	748.23	767.75	786.42	804.26	821.27	837.45	852.83	867.39	881.13	895.27
58.87	57.41	55.99	55.40	54.86	53.74	52.67	51.63	50.64	49.69	48.78	47.91	47.08	46.29	45.54	44.83	44.16
18.82	18.28	17.75	17.24	16.74	16.26	15.79	15.33	14.89	14.46	14.04	13.64	13.24	12.86	12.49	12.13	11.78
12.14	12.03	11.98	11.95	11.95	11.97	12.01	12.05	12.11	12.17	12.23	12.30	12.37	12.45	12.53	12.57	12.68
2.53	2.47	2.41	2.38	2.36	2.31	2.26	2.22	2.18	2.14	2.10	2.06	2.02	1.99	1.96	1.93	1.90
224.74	232.47	237.94	246.52	254.70	262.51	269.94	277.00	283.68	290.00	295.96	301.56	306.81	311.72	316.27	320.49	325.02
272.43	292.49	310.36	327.42	343.91	359.83	375.19	390.00	404.26	417.97	431.15	443.79	455.91	467.52	478.60	489.18	499.74
208.93	218.59	230.81	238.13	245.22	252.06	258.67	265.04	271.17	277.06	282.70	288.10	293.26	298.17	302.83	307.25	311.42
6.72	6.81	6.88	6.94	6.98	7.02	7.04	7.06	7.07	7.08	7.08	7.07	7.06	7.05	7.04	7.00	6.98
1.94	1.83	1.72	1.62	1.52	1.43	1.35	1.27	1.19	1.12	1.06	1.00	0.94	0.88	0.83	0.78	0.73
4.39	4.62	4.82	5.00	5.16	5.30	5.42	5.54	5.64	5.73	5.81	5.88	5.94	6.00	6.05	6.07	6.10
0.39	0.37	0.34	0.32	0.30	0.29	0.27	0.25	0.24	0.22	0.21	0.20	0.19	0.18	0.17	0.16	0.15
4.41	3.88	3.35	2.82	2.50	2.29	2.13	2.00	1.89	1.80	1.71	1.62	1.54	1.47	1.40	1.33	1.26
4.41	3.88	3.35	2.82	2.50	2.29	2.13	2.00	1.89	1.80	1.71	1.62	1.54	1.47	1.40	1.33	1.26
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.98	34.78	33.55	44.21	48.31	46.93	45.56	40.96	37.49	34.58	31.15	27.88	24.34	21.29	19.12	17.18	17.00
37.98	34.78	33.55	44.21	48.31	46.93	45.56	40.96	37.49	34.58	31.15	27.88	24.34	21.29	19.12	17.18	17.00
1.54	3.37	3.77	3.71	3.65	3.59	3.53	3.48	3.43	3.38	3.34	3.30	3.26	3.22	3.18	3.15	3.12
1.54	1.46	1.39	1.33	1.26	1.20	1.15	1.09	1.04	0.99	0.94	0.90	0.85	0.81	0.77	0.74	0.70
0.00	1.90	2.38	2.38	2.38	2.39	2.39	2.39	2.39	2.40	2.40	2.40	2.41	2.41	2.41	2.41	2.42
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.13	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.13	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.45	61.44	59.85	59.08	58.64	58.86	58.75	60.03	59.55	59.07	58.75	60.19	61.76	63.39	63.44	63.11	63.25
21.11	20.93	20.87	20.88	20.95	21.07	21.21	21.35	21.50	21.66	21.82	22.00	22.19	22.37	22.56	22.76	22.95
41.92	40.09	38.56	37.28	36.05	34.93	33.96	33.15	32.52	31.87	31.38	31.00	30.72	30.51	30.35	29.81	29.75
0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.44	0.44	0.44	0.45	0.45	0.46	0.46
0.00	0.00	0.00	0.51	1.22	2.44	3.16	5.10	5.10	5.11	5.11	6.76	8.41	10.06	10.07	10.08	10.09
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035

Canada Conventional Light Conventional Heavy C5+ Field Condensate Mined Bitumen In Situ Bitumen Upgraded Bitumen [1]	2253.4 830.0 562.5 183.9 9.6 379.9 287.5 320.2	2286.6 806.6 572.6 172.9 9.8 423.9 300.7 349.1	2471.0 893.7 556.1 169.1 9.9 539.7 302.5 440.9	2604.4 917.7 546.8 170.3 11.0 609.5 349.1 508.9	2668.3 864.2 547.7 158.1 12.0 702.6 383.7 598.8	2601.2 837.2 526.0 160.0 13.1 626.5 438.4 546.6	2777.0 826.6 516.1 165.2 14.9 760.5 493.8 657.9	2894.1 888.0 499.4 169.1 17.2 784.4 535.9 687.5	2836.2 885.1 466.2 160.7 19.6 721.5 583.1 653.5	2875.1 785.0 432.5 150.8 18.0 825.2 663.6 765.5	2975.0 793.9 420.8 130.2 17.9 856.7 755.5 791.3	3095.3 792.0 423.8 120.9 19.2 919.7 819.7 887.8	3393.7 825.0 457.1 121.3 20.5 1038.0 931.8 993.2	3597.8 838.3 464.8 118.4 20.8 1111.4 1044.1	3768.9 815.7 458.2 116.1 20.3 1201.9 1156.7 1068.1	3905.1 835.2 444.7 114.2 19.9 1242.9 1248.1 1106.1	3987.7 824.5 431.8 112.6 19.5 1250.7 1348.6 1147.3	4142.6 858.2 416.9 111.4 19.2 1287.0 1450.0 1167.7	4311.1 845.2 399.3 110.7 18.9 1351.6 1585.4 1228.2
Alberta Conventional Light Conventional Heavy C5+ Field Condensate Mined Bitumen In Situ Bitumen Upgraded Bitumen [1]	1587.2 507.6 239.0 165.4 7.8 379.9 287.5 320.2	1603.1 479.9 239.6 151.0 8.0 423.9 300.7 349.1	1659.5 439.0 223.9 146.6 7.7 539.7 302.5 440.9	1746.2 413.9 215.1 150.3 8.3 609.5 349.1 508.9	1834.6 388.7 211.3 139.6 8.6 702.6 383.7 598.8	1784.7 373.6 197.5 139.0 9.7 626.5 438.4 546.6	1954.6 359.8 183.7 145.9 11.0 760.5 493.8 657.9	2005.2 346.6 178.0 147.2 13.2 784.4 535.9 687.5	1963.2 346.6 156.0 140.9 15.2 721.5 583.1 653.5	2095.7 318.3 142.8 132.1 13.7 825.2 663.6 765.5	2195.8 318.9 140.5 110.5 13.7 856.7 755.5 791.3	2345.6 353.9 137.3 99.7 15.2 919.7 819.7 887.8	2618.1 390.9 148.2 92.4 16.8 1038.0 931.8 993.2	2811.9 402.1 149.0 88.0 17.3 1111.4 1044.1 1014.4	2997.7 395.0 142.2 84.9 17.0 1201.9 1156.7 1068.1	3114.2 390.6 133.5 82.3 16.8 1242.9 1248.1 1106.1	3211.8 386.5 129.2 80.2 16.6 1250.7 1348.6 1147.3	3340.0 382.5 125.5 78.6 16.4 1287.0 1450.0 1167.7	3531.4 378.8 121.9 77.3 16.3 1351.6 1585.4 1228.2
British Columbia Conventional Light C5+ Field Condensate	56.7 44.4 10.5 1.9	56.5 44.3 10.3 1.8	53.8 41.5 10.1 2.2	54.7 42.8 9.1 2.7	51.3 38.9 9.1 3.4	45.8 33.4 9.1 3.4	41.9 28.8 9.2 3.9	38.4 26.4 8.0 4.1	34.8 23.1 7.2 4.5	33.9 21.9 7.7 4.3	34.5 21.1 9.2 4.2	35.4 19.8 11.6 4.0	36.5 18.7 14.1 3.7	37.4 17.6 16.3 3.5	38.3 16.5 18.5 3.3	39.3 15.6 20.6 3.1	40.1 14.6 22.6 2.9	40.9 13.8 24.4 2.8	41.6 13.0 26.1 2.6
Manitoba Conventional Light	10.7 10.7	11.1 11.1	11.2 11.2	10.9 10.9	11.0 11.0	13.9 13.9	19.0 19.0	22.2 22.2	23.5 23.5	25.6 25.6	27.8 27.8	35.9 35.9	39.3 39.3	40.5 40.5	40.5 40.5	40.0 40.0	37.4 37.4	34.3 34.3	31.1 31.1
New Brunswick Conventional Light	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
Newfoundland and Labrador Conventional Light	144.3 144.3	148.7 148.7	285.9 285.9	336.9 336.9	314.5 314.5	304.9 304.9	303.7 303.7	368.4 368.4	343.1 343.1	267.6 267.6	275.8 275.8	235.0 235.0	216.1 216.1	216.1 216.1	202.2 202.2	229.9 229.9	230.2 230.2	275.9 275.9	275.6 275.6
Northwest Territories Conventional Light C5+	24.7 24.7 0.0	24.7 24.7 0.0	23.7 23.7 0.0	22.1 22.1 0.0	21.3 21.3 0.0	18.8 18.8 0.0	18.7 18.7 0.0	17.5 17.5 0.0	16.2 16.2 0.0	15.5 15.5 0.0	15.0 15.0 0.0	14.3 14.3 0.0	13.6 13.6 0.0	13.0 13.0 0.0	12.4 12.4 0.0	11.8 11.8 0.0	11.2 11.2 0.0	10.7 10.7 0.0	10.2 10.2 0.0
Nova Scotia Conventional Light C5+	6.4 0.0 6.4	9.8 0.0 9.8	10.8 0.0 10.8	9.5 0.0 9.5	8.0 0.0 8.0	10.6 0.0 10.6	8.7 0.0 8.7	12.2 0.0 12.2	11.0 0.0 11.0	8.2 0.0 8.2	7.8 0.0 7.8	6.9 0.0 6.9	11.9 0.0 11.9	11.1 0.0 11.1	9.8 0.0 9.8	8.4 0.0 8.4	7.0 0.0 7.0	5.6 0.0 5.6	4.5 0.0 4.5
Ontario Conventional Light	4.0 4.0	4.3 4.3	3.8 3.8	3.4 3.4	2.6 2.6	2.4 2.4	2.1 2.1	1.9 1.9	1.7 1.7	1.6 1.6	1.5 1.5	1.4 1.4	1.3 1.3	1.2 1.2	1.1 1.1	1.1 1.1	1.0 1.0	0.9 0.9	0.9 0.9
Saskatchewan Conventional Light Conventional Heavy C5+ In Situ Bitumen	419.4 94.3 323.5 1.6 0.0	428.4 93.6 332.9 1.8 0.0	422.3 88.6 332.2 1.5 0.0	420.7 87.6 331.7 1.4 0.0	425.0 87.3 336.4 1.3 0.0	420.1 90.2 328.5 1.3 0.0	428.4 94.6 332.4 1.4 0.0	428.1 105.0 321.4 1.7 0.0	442.6 130.8 310.2 1.6 0.0	426.9 134.4 289.7 2.9 0.0	416.8 133.8 280.3 2.7 0.0	420.8 131.6 286.5 2.6 0.0	456.9 145.0 308.9 2.9 0.0	466.6 147.8 315.8 3.0 0.0	466.9 147.9 316.0 3.0 0.0	460.5 146.3 311.2 2.9 0.0	449.1 143.6 302.6 2.9 0.0	434.2 140.0 291.4 2.8 0.0	415.8 135.7 277.4 2.7 0.0

^[1] Represents volumes of synthetic crude oil derived from Mined Bitumen and In Situ Bitumen; not included in production totals in this table.

4430.8	4567.5	4682.9	4895.4	5063.8	5193.7	5316.4	5422.3	5519.0	5613.8	5701.3	5795.6	5883.7	5970.8	6048.3	6119.5	6207.5
792.4	757.4	735.8	794.8	814.0	796.7	780.3	744.1	715.5	690.9	663.3	637.2	609.8	585.7	567.5	551.1	546.0
382.0	367.1	354.2	342.9	332.0	322.0	312.9	305.0	298.2	291.4	285.7	280.8	276.5	272.8	269.5	263.8	261.2
110.9	123.2	126.7	127.4	128.1	128.8	129.5	130.2	130.8	131.5	132.1	132.7	133.1	134.0	134.8	135.3	136.2
18.4	17.8	17.3	17.0	16.8	16.3	15.9	15.6	15.2	14.9	14.5	14.2	13.9	13.6	13.4	13.1	12.9
1413.6	1462.2	1496.6	1550.6	1602.1	1651.2	1697.9	1742.3	1784.4	1824.1	1861.6	1896.8	1929.9	1960.7	1989.4	2015.9	2044.4
1713.6	1839.8	1952.2	2062.7	2170.9	2278.7	2379.8	2485.1	2574.9	2661.2	2744.1	2834.0	2920.6	3003.9	3073.8	3140.4	3206.8
1314.2	1374.9	1451.8	1497.8	1542.4	1585.5	1627.1	1667.1	1705.7	1742.7	1778.2	1812.2	1844.6	1875.5	1904.8	1932.6	1958.8
3708.1	3869.3	4003.1	4157.1	4305.7	4444.7	4578.2	4706.4	4829.1	4946.6	5058.8	5165.8	5267.6	5364.3	5455.9	5542.3	5631.3
370.3	361.1	352.1	348.5	345.1	338.0	331.3	324.8	318.5	312.6	306.8	301.4	296.1	291.2	286.5	282.0	277.8
118.4	115.0	111.6	108.4	105.3	102.3	99.3	96.4	93.7	91.0	88.3	85.8	83.3	80.9	78.6	76.3	74.1
76.4	75.7	75.3	75.2	75.2	75.3	75.5	75.8	76.1	76.5	76.9	77.4	77.8	78.3	78.8	79.1	79.8
15.9	15.5	15.1	15.0	14.8	14.5	14.2	14.0	13.7	13.4	13.2	13.0	12.7	12.5	12.3	12.1	11.9
1413.6	1462.2	1496.6	1550.6	1602.1	1651.2	1697.9	1742.3	1784.4	1824.1	1861.6	1896.8	1929.9	1960.7	1989.4	2015.9	2044.4
1713.6	1839.8	1952.2	2059.5	2163.2	2263.3	2360.0	2453.1	2542.8	2629.0	2711.9	2791.5	2867.7	2940.7	3010.4	3077.0	3143.3
1314.2	1374.9	1451.8	1497.8	1542.4	1585.5	1627.1	1667.1	1705.7	1742.7	1778.2	1812.2	1844.6	1875.5	1904.8	1932.6	1958.8
42.3	42.8	43.3	43.6	43.9	44.1	44.3	44.4	44.5	44.5	44.5	44.5	44.4	44.4	44.3	44.1	43.9
12.2	11.5	10.8	10.2	9.6	9.0	8.5	8.0	7.5	7.1	6.7	6.3	5.9	5.5	5.2	4.9	4.6
27.6	29.0	30.3	31.4	32.4	33.3	34.1	34.8	35.5	36.0	36.5	37.0	37.4	37.7	38.0	38.2	38.4
2.4	2.3	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.0	1.0	0.9
27.8	24.4	21.1	17.7	15.7	14.4	13.4	12.6	11.9	11.3	10.7	10.2	9.7	9.2	8.8	8.4	7.9
27.8	24.4	21.1	17.7	15.7	14.4	13.4	12.6	11.9	11.3	10.7	10.2	9.7	9.2	8.8	8.4	7.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238.9	218.8	211.0	278.1	303.9	295.2	286.5	257.6	235.8	217.5	195.9	175.3	153.1	133.9	120.3	108.0	107.0
238.9	218.8	211.0	278.1	303.9	295.2	286.5	257.6	235.8	217.5	195.9	175.3	153.1	133.9	120.3	108.0	107.0
9.7	21.2	23.7	23.3	22.9	22.6	22.2	21.9	21.6	21.3	21.0	20.7	20.5	20.3	20.0	19.8	19.6
9.7	9.2	8.8	8.3	7.9	7.6	7.2	6.9	6.5	6.2	5.9	5.6	5.4	5.1	4.9	4.6	4.4
0.0	12.0	15.0	15.0	15.0	15.0	15.0	15.0	15.1	15.1	15.1	15.1	15.1	15.1	15.2	15.2	15.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
399.1	386.5	376.5	371.6	368.8	370.2	369.5	377.6	374.6	371.5	369.5	378.6	388.5	398.7	399.0	396.9	397.8
132.8	131.7	131.3	131.3	131.8	132.5	133.4	134.3	135.2	136.2	137.3	138.4	139.5	140.7	141.9	143.1	144.3
263.7	252.2	242.6	234.5	226.8	219.7	213.6	208.5	204.6	200.4	197.4	195.0	193.2	191.9	190.9	187.5	187.1
2.7	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9
0.0	0.0	0.0	3.2	7.7	15.3	19.8	32.1	32.1	32.1	32.2	42.5	52.9	63.3	63.3	63.4	63.5

Table A3.35: Oil, Slow Case, Production by Province

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	2000	2001	2002	2003	2004	2003	2000	2007	2008	2009	2010	2011	2012	2013	2014	2013	2010	2017	2010
Canada	358.26	363.53	392.84	414.06	424.21	413.54	441.50	460.11	450.90	457.10	472.97	490.82	536.69	567.48	592.94	612.81	624.22	646.86	671.51
Conventional Light	131.95	128.24	142.08	145.89	137.40	133.10	131.42	141.18	140.72	124.80	126.22	125.61	130.53	132.32	128.45	131.21	129.20	134.17	131.81
Conventional Heavy	89.43	91.03	88.41	86.93	87.08	83.63	82.05	79.39	74.11	68.75	66.89	67.22	72.33	73.36	72.15	69.86	67.67	65.17	62.27
C5+	29.24	27.49	26.88	27.08	25.13	25.43	26.26	26.89	25.55	23.98	20.69	19.08	18.92	18.28	17.75	17.31	16.95	16.65	16.42
Field Condensate	1.53	1.57	1.58	1.75	1.91	2.08	2.37	2.74	3.12	2.86	2.85	3.04	3.25	3.28	3.20	3.13	3.06	3.00	2.95
Mined Bitumen	60.40	67.40	85.80	96.90	111.70	99.60	120.90	124.70	114.70	131.20	136.20	145.87	164.23	175.43	189.26	195.24	196.00	201.19	210.80
In Situ Bitumen	45.70	47.80	48.10	55.50	61.00	69.70	78.50	85.20	92.70	105.50	120.11	130.00	147.42	164.80	182.14	196.07	211.33	226.68	247.26
Upgraded Bitumen [1]	50.90	55.50	70.10	80.90	95.20	86.90	104.60	109.30	103.90	121.70	125.80	140.81	157.14	160.11	168.19	173.75	179.80	182.55	191.54
Alberta	252.34	254.87	263.83	277.62	291.67	283.74	310.75	318.80	312.11	333.18	349.09	371.94	414.05	443.56	471.66	488.76	502.83	521.64	550.20
Conventional Light	80.70	76.30	69.80	65.80	61.80	59.40	57.20	55.10	55.10	50.60	50.70	56.13	61.85	63.47	62.20	61.36	60.56	59.80	59.08
Conventional Heavy	38.00	38.10	35.60	34.20	33.60	31.40	29.20	28.30	24.80	22.70	22.33	21.77	23.44	23.52	22.39	20.97	20.25	19.62	19.01
C5+	26.30	24.00	23.30	23.90	22.20	22.10	23.20	23.40	22.40	21.00	17.57	15.74	14.44	13.61	13.00	12.49	12.08	11.77	11.51
Field Condensate	1.24	1.27	1.23	1.32	1.37	1.54	1.75	2.10	2.41	2.18	2.18	2.41	2.66	2.73	2.67	2.64	2.60	2.57	2.54
Mined Bitumen	60.40	67.40	85.80	96.90	111.70	99.60	120.90	124.70	114.70	131.20	136.20	145.87	164.23	175.43	189.26	195.24	196.00	201.19	210.80
In Situ Bitumen	45.70	47.80	48.10	55.50	61.00	69.70	78.50	85.20	92.70	105.50	120.11	130.00	147.42	164.80	182.14	196.07	211.33	226.68	247.26
Upgraded Bitumen [1]	50.90	55.50	70.10	80.90	95.20	86.90	104.60	109.30	103.90	121.70	125.80	140.81	157.14	160.11	168.19	173.75	179.80	182.55	191.54
British Columbia	9.02	8.98	8.56	8.70	8.16	7.29	6.65	6.11	5.53	5.39	5.48	5.59	5.68	5.77	5.87	5.98	6.07	6.15	6.21
Conventional Light	7.06	7.05	6.60	6.81	6.18	5.31	4.58	4.19	3.68	3.49	3.35	3.15	2.95	2.77	2.60	2.44	2.29	2.15	2.02
C5+	1.67	1.64	1.61	1.45	1.44	1.44	1.46	1.27	1.15	1.22	1.46	1.82	2.14	2.45	2.75	3.05	3.32	3.56	3.78
Field Condensate	0.29	0.29	0.35	0.43	0.54	0.53	0.62	0.65	0.71	0.68	0.67	0.63	0.59	0.55	0.52	0.49	0.46	0.43	0.40
Manitoba	1.70	1.76	1.78	1.73	1.75	2.21	3.02	3.53	3.74	4.08	4.42	5.69	6.22	6.39	6.38	6.29	5.86	5.37	4.85
Conventional Light	1.70	1.76	1.78	1.73	1.75	2.21	3.02	3.53	3.74	4.08	4.42	5.69	6.22	6.39	6.38	6.29	5.86	5.37	4.85
New Brunswick	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conventional Light	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Newfoundland and Labrador	22.94	23.65	45.45	53.56	50.00	48.47	48.28	58.58	54.55	42.55	43.85	37.27	34.19	34.11	31.85	36.11	36.07	43.14	42.98
Conventional Light	22.94	23.65	45.45	53.56	50.00	48.47	48.28	58.58	54.55	42.55	43.85	37.27	34.19	34.11	31.85	36.11	36.07	43.14	42.98
Northwest Territories	3.93	3.92	3.77	3.52	3.38	2.99	2.97	2.79	2.58	2.47	2.39	2.27	2.16	2.05	1.95	1.85	1.76	1.67	1.58
Conventional Light	3.93	3.92	3.77	3.52	3.38	2.99	2.97	2.79	2.58	2.47	2.39	2.27	2.16	2.05	1.95	1.85	1.76	1.67	1.58
C5+	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
00+	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nova Scotia	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.30	1.24	1.10	1.88	1.76	1.54	1.32	1.10	0.88	0.71
Conventional Light	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C5+	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.30	1.24	1.10	1.88	1.76	1.54	1.32	1.10	0.88	0.71
Ontario	0.63	0.68	0.60	0.54	0.42	0.38	0.34	0.30	0.27	0.25	0.24	0.22	0.21	0.19	0.18	0.17	0.15	0.14	0.13
Conventional Light	0.63	0.68	0.60	0.54	0.42	0.38	0.34	0.30	0.27	0.25	0.24	0.22	0.21	0.19	0.18	0.17	0.15	0.14	0.13
Saskatchewan	66.68	68.11	67.13	66.88	67.57	66.79	68.11	68.06	70.36	67.88	66.26	66.74	72.29	73.65	73.52	72.34	70.38	67.88	64.85
Conventional Light	14.99	14.88	14.08	13.93	13.88	14.35	15.04	16.70	20.80	21.37	21.27	20.87	22.94	23.34	23.29	22.99	22.51	21.89	21.17
Conventional Heavy	51.43	52.93	52.81	52.73	53.48	52.23	52.85	51.09	49.31	46.05	44.56	45.45	48.88	49.85	49.76	48.89	47.42	45.55	43.26
C5+	0.26	0.29	0.24	0.22	0.21	0.21	0.22	0.27	0.25	0.45	0.43	0.42	0.46	0.47	0.47	0.46	0.45	0.44	0.42
In Situ Bitumen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(thousand barrels per day)																			
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
688.46	707.95	724.05	755.06	779.13	797.15	813.97	828.15	840.85	853.21	864.39	876.53	887.68	898.61	908.06	916.51	927.48
123.29	117.55	113.93	122.77	125.43	122.48	119.66	113.85	109.21	105.19	100.76	96.55	92.17	88.32	85.38	82.70	81.75
59.44	56.98	54.84	52.97	51.17	49.49	47.99	46.66	45.52	44.37	43.40	42.54	41.80	41.14	40.54	39.59	39.11
16.34	18.14	18.58	18.56	18.54	18.52	18.51	18.49	18.48	18.47	18.45	18.42	18.38	18.40	18.42	18.39	18.47
2.86	2.77	2.68	2.63	2.58	2.51	2.44	2.38	2.32	2.26	2.21	2.15	2.10	2.06	2.01	1.97	1.93
219.93	226.96	231.74	239.52	246.88	253.84	260.39	266.56	272.34	277.74	282.77	287.43	291.73	295.68	299.28	302.55	306.09
266.61	285.56	302.27	318.62	334.52	350.30	364.97	380.21	392.99	405.19	416.81	429.43	441.49	453.01	462.42	471.31	480.13
204.47	213.41	224.79	231.37	237.68	243.74	249.53	255.06	260.33	265.34	270.10	274.60	278.84	282.83	286.57	290.05	293.28
576.35	599.94	619.17	641.43	662.73	682.44	701.23	719.10	736.06	752.12	767.31	781.62	795.08	807.70	819.49	830.44	841.75
57.61	56.05	54.53	53.83	53.18	51.97	50.80	49.69	48.62	47.59	46.61	45.67	44.77	43.91	43.10	42.32	41.59
18.42	17.84	17.29	16.75	16.23	15.72	15.23	14.75	14.29	13.85	13.42	13.00	12.59	12.20	11.82	11.45	11.09
11.30	11.12	11.00	10.90	10.81	10.75	10.69	10.65	10.63	10.61	10.59	10.58	10.56	10.55	10.54	10.51	10.57
2.48	2.41	2.34	2.31	2.29	2.23	2.18	2.14	2.09	2.05	2.00	1.96	1.92	1.89	1.85	1.82	1.79
219.93	226.96	231.74	239.52	246.88	253.84	260.39	266.56	272.34	277.74	282.77	287.43	291.73	295.68	299.28	302.55	306.09
266.61	285.56	302.27	318.12	333.34	347.94	361.92	375.30	388.09	400.30	411.93	422.99	433.50	443.47	452.89	461.79	470.63
204.47	213.41	224.79	231.37	237.68	243.74	249.53	255.06	260.33	265.34	270.10	274.60	278.84	282.83	286.57	290.05	293.28
6.25	6.29	6.32	6.34	6.34	6.34	6.33	6.32	6.29	6.27	6.24	6.21	6.17	6.14	6.11	6.06	6.02
1.90	1.78	1.67	1.57	1.48	1.39	1.30	1.22	1.15	1.08	1.01	0.95	0.89	0.84	0.78	0.74	0.69
3.98	4.15	4.31	4.45	4.57	4.68	4.77	4.85	4.92	4.98	5.03	5.07	5.11	5.14	5.17	5.17	5.19
0.38	0.36	0.33	0.31	0.30	0.28	0.26	0.24	0.23	0.22	0.20	0.19	0.18	0.17	0.16	0.15	0.14
4.32	3.79	3.26	2.74	2.42	2.21	2.05	1.93	1.82	1.72	1.63	1.55	1.47	1.39	1.32	1.25	1.19
4.32	3.79	3.26	2.74	2.42	2.21	2.05	1.93	1.82	1.72	1.63	1.55	1.47	1.39	1.32	1.25	1.19
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.17	33.95	32.68	42.96	46.83	45.38	43.94	39.42	35.99	33.11	29.76	26.57	23.14	20.19	18.10	16.22	16.01
37.17	33.95	32.68	42.96	46.83	45.38	43.94	39.42	35.99	33.11	29.76	26.57	23.14	20.19	18.10	16.22	16.01
1.50	1.43	1.36	1.29	1.22	1.16	1.10	1.05	1.00	0.95	0.90	3.14	3.10	3.05	3.01	2.97	2.94
1.50	1.43	1.36	1.29	1.22	1.16	1.10	1.05	1.00	0.95	0.90	0.85	0.81	0.77	0.73	0.70	0.66
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29	2.29	2.28	2.28	2.28	2.28
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	0.11	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	0.11	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.10	59.98	58.29	57.40	56.84	56.91	56.67	57.76	57.17	56.57	56.13	57.37	58.72	60.13	60.03	59.57	59.56
20.66	20.43	20.33	20.28	20.31	20.37	20.46	20.55	20.64	20.74	20.85	20.97	21.09	21.22	21.35	21.48	21.61
41.02	39.14	37.56	36.22	34.94	33.77	32.76	31.90	31.22	30.52	29.98	29.54	29.21	28.94	28.72	28.14	28.01
0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.43	0.43	0.43
0.00	0.00	0.00	0.49	1.18	2.36	3.04	4.90	4.90	4.89	4.89	6.44	7.99	9.54	9.53	9.52	9.51
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035

Canada Conventional Light Conventional Heavy C5+	2253.4 830.0 562.5 183.9	2286.6 806.6 572.6 172.9	2471.0 893.7 556.1 169.1	2604.4 917.7 546.8 170.3	2668.3 864.2 547.7 158.1	2601.2 837.2 526.0 160.0	2777.0 826.6 516.1 165.2	2894.1 888.0 499.4 169.1	2836.2 885.1 466.2 160.7	2875.1 785.0 432.5 150.8	2975.0 793.9 420.8 130.2	3087.3 790.1 422.8 120.0	3375.8 821.0 454.9 119.0	3569.5 832.3 461.5 115.0	3729.6 808.0 453.8 111.6	3854.5 825.3 439.4 108.9	3926.3 812.7 425.6 106.6	4068.8 843.9 409.9 104.7	4223.8 829.1 391.7 103.3
Field Condensate Mined Bitumen In Situ Bitumen Upgraded Bitumen [1]	9.6 379.9 287.5 320.2	9.8 423.9 300.7 349.1	9.9 539.7 302.5 440.9	11.0 609.5 349.1 508.9	12.0 702.6 383.7 598.8	13.1 626.5 438.4 546.6	14.9 760.5 493.8 657.9	17.2 784.4 535.9 687.5	19.6 721.5 583.1 653.5	18.0 825.2 663.6 765.5	17.9 856.7 755.5 791.3	19.1 917.5 817.7 885.7	20.4 1033.0 927.3 988.4	20.7 1103.4 1036.6 1007.1	20.1 1190.5 1145.6 1057.9	19.7 1228.0 1233.3 1092.9	19.3 1232.8 1329.3 1130.9	18.9 1265.5 1425.8 1148.3	18.5 1325.9 1555.3 1204.8
Alberta Conventional Light Conventional Heavy C5+ Field Condensate Mined Bitumen In Situ Bitumen Upgraded Bitumen [1]	1587.2 507.6 239.0 165.4 7.8 379.9 287.5 320.2	1603.1 479.9 239.6 151.0 8.0 423.9 300.7 349.1	1659.5 439.0 223.9 146.6 7.7 539.7 302.5 440.9	1746.2 413.9 215.1 150.3 8.3 609.5 349.1 508.9	1834.6 388.7 211.3 139.6 8.6 702.6 383.7 598.8	1784.7 373.6 197.5 139.0 9.7 626.5 438.4 546.6	1954.6 359.8 183.7 145.9 11.0 760.5 493.8 657.9	2005.2 346.6 178.0 147.2 13.2 784.4 535.9 687.5	1963.2 346.6 156.0 140.9 15.2 721.5 583.1 653.5	2095.7 318.3 142.8 132.1 13.7 825.2 663.6 765.5	2195.8 318.9 140.5 110.5 13.7 856.7 755.5 791.3	2339.5 353.1 137.0 99.0 15.2 917.5 817.7 885.7	2604.4 389.0 147.5 90.8 16.7 1033.0 927.3 988.4	2790.0 399.2 147.9 85.6 17.2 1103.4 1036.6 1007.1	2966.8 391.2 140.8 81.8 16.8 1190.5 1145.6 1057.9	3074.3 386.0 131.9 78.5 16.6 1228.0 1233.3 1092.9	3162.8 380.9 127.4 76.0 16.4 1232.8 1329.3 1130.9	3281.1 376.2 123.4 74.0 16.2 1265.5 1425.8 1148.3	3460.8 371.6 119.6 72.4 16.0 1325.9 1555.3 1204.8
British Columbia Conventional Light C5+ Field Condensate	56.7 44.4 10.5 1.9	56.5 44.3 10.3 1.8	53.8 41.5 10.1 2.2	54.7 42.8 9.1 2.7	51.3 38.9 9.1 3.4	45.8 33.4 9.1 3.4	41.9 28.8 9.2 3.9	38.4 26.4 8.0 4.1	34.8 23.1 7.2 4.5	33.9 21.9 7.7 4.3	34.5 21.1 9.2 4.2	35.2 19.8 11.4 4.0	35.7 18.6 13.5 3.7	36.3 17.4 15.4 3.5	36.9 16.4 17.3 3.3	37.6 15.4 19.2 3.1	38.2 14.4 20.9 2.9	38.7 13.5 22.4 2.7	39.0 12.7 23.8 2.5
Manitoba Conventional Light	10.7 10.7	11.1 11.1	11.2 11.2	10.9 10.9	11.0 11.0	13.9 13.9	19.0 19.0	22.2 22.2	23.5 23.5	25.6 25.6	27.8 27.8	35.8 35.8	39.1 39.1	40.2 40.2	40.1 40.1	39.6 39.6	36.9 36.9	33.8 33.8	30.5 30.5
New Brunswick Conventional Light	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0						
Newfoundland and Labrador Conventional Light	144.3 144.3	148.7 148.7	285.9 285.9	336.9 336.9	314.5 314.5	304.9 304.9	303.7 303.7	368.4 368.4	343.1 343.1	267.6 267.6	275.8 275.8	234.4 234.4	215.1 215.1	214.5 214.5	200.3 200.3	227.1 227.1	226.9 226.9	271.3 271.3	270.3 270.3
Northwest Territories Conventional Light C5+	24.7 24.7 0.0	24.7 24.7 0.0	23.7 23.7 0.0	22.1 22.1 0.0	21.3 21.3 0.0	18.8 18.8 0.0	18.7 18.7 0.0	17.5 17.5 0.0	16.2 16.2 0.0	15.5 15.5 0.0	15.0 15.0 0.0	14.3 14.3 0.0	13.6 13.6 0.0	12.9 12.9 0.0	12.2 12.2 0.0	11.6 11.6 0.0	11.0 11.0 0.0	10.5 10.5 0.0	10.0 10.0 0.0
Nova Scotia Conventional Light C5+	6.4 0.0 6.4	9.8 0.0 9.8	10.8 0.0 10.8	9.5 0.0 9.5	8.0 0.0 8.0	10.6 0.0 10.6	8.7 0.0 8.7	12.2 0.0 12.2	11.0 0.0 11.0	8.2 0.0 8.2	7.8 0.0 7.8	6.9 0.0 6.9	11.8 0.0 11.8	11.0 0.0 11.0	9.7 0.0 9.7	8.3 0.0 8.3	6.9 0.0 6.9	5.5 0.0 5.5	4.4 0.0 4.4
Ontario Conventional Light	4.0 4.0	4.3 4.3	3.8 3.8	3.4 3.4	2.6 2.6	2.4 2.4	2.1 2.1	1.9 1.9	1.7 1.7	1.6 1.6	1.5 1.5	1.4 1.4	1.3 1.3	1.2 1.2	1.1 1.1	1.0 1.0	1.0 1.0	0.9 0.9	0.8 0.8
Saskatchewan Conventional Light Conventional Heavy C5+ In Situ Bitumen	419.4 94.3 323.5 1.6 0.0	428.4 93.6 332.9 1.8 0.0	422.3 88.6 332.2 1.5 0.0	420.7 87.6 331.7 1.4 0.0	425.0 87.3 336.4 1.3 0.0	420.1 90.2 328.5 1.3 0.0	428.4 94.6 332.4 1.4 0.0	428.1 105.0 321.4 1.7 0.0	442.6 130.8 310.2 1.6 0.0	426.9 134.4 289.7 2.9 0.0	416.8 133.8 280.3 2.7 0.0	419.8 131.3 285.9 2.6 0.0	454.7 144.3 307.5 2.9 0.0	463.3 146.8 313.6 2.9 0.0	462.5 146.5 313.0 2.9 0.0	455.0 144.6 307.5 2.9 0.0	442.7 141.6 298.3 2.8 0.0	427.0 137.7 286.5 2.8 0.0	407.9 133.1 272.1 2.7 0.0

^[1] Represents volumes of synthetic crude oil derived from Mined Bitumen and In Situ Bitumen; not included in production totals in this table.

4330.4	4453.0	4554.3	4749.4	4900.7	5014.1	5119.9	5209.0	5289.0	5366.7	5437.0	5513.4	5583.5	5652.2	5711.7	5764.9	5833.8
775.5	739.4	716.6	772.2	789.0	770.4	752.7	716.1	686.9	661.6	633.8	607.3	579.8	555.6	537.1	520.2	514.2
373.9	358.4	345.0	333.2	321.8	311.3	301.9	293.5	286.3	279.1	273.0	267.6	262.9	258.8	255.0	249.0	246.0
102.8	114.1	116.9	116.8	116.6	116.5	116.4	116.3	116.3	116.2	116.0	115.9	115.6	115.7	115.8	115.7	116.2
18.0	17.4	16.9	16.5	16.2	15.8	15.4	15.0	14.6	14.2	13.9	13.5	13.2	12.9	12.6	12.4	12.1
1383.4	1427.5	1457.7	1506.6	1552.9	1596.6	1637.9	1676.7	1713.0	1747.0	1778.6	1807.9	1835.0	1859.8	1882.5	1903.0	1925.3
1677.0	1796.2	1901.3	2004.1	2104.2	2203.4	2295.6	2391.5	2471.9	2548.6	2621.7	2701.1	2777.0	2849.4	2908.6	2964.6	3020.0
1286.1	1342.3	1413.9	1455.3	1495.0	1533.1	1569.5	1604.3	1637.5	1669.0	1698.9	1727.2	1753.9	1779.0	1802.5	1824.4	1844.7
3625.2	3773.6	3894.6	4034.6	4168.5	4292.6	4410.7	4523.1	4629.8	4730.9	4826.4	4916.4	5001.1	5080.4	5154.6	5223.5	5294.6
362.4	352.5	343.0	338.6	334.5	326.9	319.6	312.5	305.8	299.3	293.1	287.2	281.6	276.2	271.1	266.2	261.6
115.8	112.2	108.7	105.3	102.1	98.9	95.8	92.8	89.9	87.1	84.4	81.8	79.2	76.7	74.3	72.0	69.8
71.1	70.0	69.2	68.6	68.0	67.6	67.3	67.0	66.8	66.7	66.6	66.5	66.4	66.4	66.3	66.1	66.5
15.6	15.2	14.7	14.6	14.4	14.1	13.7	13.4	13.1	12.9	12.6	12.4	12.1	11.9	11.7	11.4	11.2
1383.4	1427.5	1457.7	1506.6	1552.9	1596.6	1637.9	1676.7	1713.0	1747.0	1778.6	1807.9	1835.0	1859.8	1882.5	1903.0	1925.3
1677.0	1796.2	1901.3	2001.0	2096.7	2188.5	2276.5	2360.7	2441.1	2517.9	2591.0	2660.6	2726.7	2789.4	2848.7	2904.7	2960.2
1286.1	1342.3	1413.9	1455.3	1495.0	1533.1	1569.5	1604.3	1637.5	1669.0	1698.9	1727.2	1753.9	1779.0	1802.5	1824.4	1844.7
39.3	39.6	39.8	39.9	39.9	39.9	39.8	39.7	39.6	39.4	39.3	39.0	38.8	38.6	38.4	38.1	37.9
			9.9	9.3		8.2	3 9. 7	7.2	6.8		6.0	5.6	5.3			4.4
11.9 25.0	11.2 26.1	10.5 27.1	28.0	28.8	8.7 29.4	30.0	30.5	30.9	31.3	6.4 31.6	31.9	32.1	32.3	4.9 32.5	4.6 32.5	32.7
															0.9	0.9
2.4	2.2	2.1	2.0	1.9	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.9
27.2	23.8	20.5	17.2	15.2	13.9	12.9	12.1	11.4	10.8	10.3	9.7	9.2	8.8	8.3	7.9	7.5
27.2	23.8	20.5	17.2	15.2	13.9	12.9	12.1	11.4	10.8	10.3	9.7	9.2	8.8	8.3	7.9	7.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
233.8	213.6	205.5	270.2	294.6	285.5	276.4	247.9	226.4	208.3	187.2	167.1	145.6	127.0	113.8	102.0	100.7
233.8	213.6	205.5	270.2	294.6	285.5	276.4	247.9	226.4	208.3	187.2	167.1	145.6	127.0	113.8	102.0	100.7
9.5	9.0	8.5	8.1	7.7	7.3	6.9	6.6	6.3	6.0	5.7	19.8	19.5	19.2	19.0	18.7	18.5
9.5	9.0	8.5	8.1	7.7	7.3	6.9	6.6	6.3	6.0	5.7	5.4	5.1	4.8	4.6	4.4	4.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	14.4	14.4	14.3	14.3	14.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
390.6	377.3	366.7	361.1	357.5	358.0	356.5	363.3	359.6	355.8	353.1	360.9	369.4	378.2	377.6	374.7	374.7
130.0	128.5	127.9	127.6	127.7	128.1	128.7	129.2	129.8	130.5	131.1	131.9	132.7	133.5	134.3	135.1	135.9
258.0	246.2	236.2	227.8	219.8	212.4	206.1	200.7	196.4	192.0	188.6	185.8	183.7	182.1	180.7	177.0	176.2
2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7
0.0	0.0	0.0	3.1	7.4	14.8	19.1	30.8	30.8	30.8	30.7	40.5	50.3	60.0	59.9	59.9	59.8

Table A4.1: Natural Gas Resources

Natural Gas Supply Details: Resources and Drilling Marketable Gas Resources

- Estimates of gas in place in the subsurface and the portion that can be technically and economically recovered.
- In-place volume does not vary between the scenarios as it is based on the most current knowledge of the subsurface.
- · Amount that can be economically recovered may vary across the scenarios as price can exclude or include higher cost gas deposits, as shown in the table below.

Remaining Marketable Gas Resources by Case [1] (billion cubic metres)

Projected Cumulative Production 2011 to 2035 by Case

,	Reference	Low	High	Fast	Slow	Reference	Low	High	Fast	Slow
WCSB										
Conventional	8405	5560	13285	12218	5658	2694	2324	3062	2805	2448
Tight Gas Portion	4828	3249	9426	8318	3357	1847	1581	2108	1931	1686
Montney Tight Portion	3054	1562	6195	5388	1622	938	799	1026	975	867
CBM	1270	944	1813	1577	979	101	96	115	102	97
Shale Gas	2550	2125	5099	4436	2205	593	483	649	615	509
Sub Total	12224	8628	20197	18231	8842	4326	3702	4852	4496	3920
Ontario	33	33	33	33	33	2	2	2	2	2
Quebec	198	85	283	255	113	0	0	0	0	0
Maritimes Basin [2]	40	40	40	40	40	6	6	6	6	6
Frontiers										
NS & NL	2548	2548	2548	2548	2548	117	36	117	117	36
Mackenzie-Beaufort [3]	2161	2161	2161	2161	2161	196	0	196	196	72
Arctic Islands	1122	1122	1122	1122	1122	1	1	1	1	1
Other Frontiers	485	485	485	485	485	0	0	0	0	0
Sub Total	6316	6316	6316	6316	6316	314	37	314	314	109
Canada	18811	15102	26869	24875	15344	4647	3747	5173	4817	4037

Remaining Marketable Gas Resources by Case [1] (trillions of cubic feet)

Projected Cumulative Production 2011 to 2035 by Case

	Reference	Low	High	Fast	Slow	Reference	Low	High	Fast	Slow
WCSB										
Conventional	297	196	469	431	200	95	82	108	99	86
Tight Gas Portion	170	115	333	294	119	65	56	74	68	60
Montney Tight Portion	108	55	219	190	57	33	28	36	34	31
CBM	45	33	64	56	35	4	3	4	4	3
Shale Gas	90	75	180	157	78	21	17	23	22	18
Sub Total	432	305	713	644	312	153	131	171	159	138
Ontario	1	1	1	1	1	0	0	0	0	0
Quebec	7	3	10	9	4	0	0	0	0	0
Maritimes Basin [2]	1	1	1	1	1	0	0	0	0	0
Frontiers										
NS & NL	90	90	90	90	90	4	1	4	4	1
Mackenzie-Beaufort [3]	76	76	76	76	76	7	0	7	7	3
Arctic Islands	40	40	40	40	40	0	0	0	0	0
Other Frontiers	17	17	17	17	17	0	0	0	0	0
Sub Total	223	223	223	223	223	11	1	11	11	4
Canada	664	533	948	878	542	164	132	183	170	143

WCSB New Gas Wells

Estimates of the number of new gas wells in the WCSB required for the production outlooks are shown in the table below.

Average Annual New Gas Wells in the WCSB by Scenario, 2011-2035

	Reference	Low	High	Fast	Slow
Conventional	2345	1888	2801	2447	1987
Tight Gas Portion	1288	1091	1476	1328	1134
Montney Portion	261	219	299	271	235
CBM	189	145	334	191	154
Shale Gas	145	114	156	149	121
Total WCSB	2680	2146	3290	2788	2262

^[1] Remaining resources include estimates of remaining reserves, discovered and undiscovered volumes as of Dec. 31, 2010.

^[2] Includes New Brunswick.

^[3] Includes Other Territories.

Table A4.2: Natural Gas, Reference Case, Production

(million cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	470 5	404.0	400.0	470.7	404.0	400.0	404.6	470.0	457.0	427.9	400.0	383.2	379.7	375.4	272.0	372.3	373.2	374.6	377.5
Canada	473.5	494.8	490.6	473.7	481.9	482.2	484.6	476.8	457.0	427.9	406.2	383.2	3/9./	3/3.4	372.9	3/2.3	3/3.2	374.6	3//.5
Western Canadian Sedimentary Basin [1]	462.5	480.0	475.4	460.6	469.6	470.5	473.9	464.5	444.0	417.6	396.9	374.8	366.1	362.6	361.6	362.5	364.9	367.7	371.5
Solution	52.2	52.3	49.2	45.3	45.4	44.8	43.6	40.8	38.1	36.5	35.6	36.7	40.0	40.4	38.9	37.3	35.9	34.3	33.1
Non Associated	321.5	330.1	325.2	305.6	295.1	283.8	272.2	256.9	237.8	216.4	191.4	165.8	147.6	135.0	125.5	117.4	110.5	104.4	99.2
Tight Coalbed Methane	87.2 1.6	95.8 1.7	99.3 1.6	107.8 2.0	125.4 3.8	133.5 8.3	142.2 15.8	146.4 20.4	146.0 22.1	139.3 23.2	138.9 22.9	137.8 21.0	141.2 19.4	147.3 18.0	154.2 16.7	161.6 15.7	169.0 14.7	176.0 13.8	182.5 12.9
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	13.4	17.8	22.0	26.2	30.5	34.9	39.3	43.7
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.2				20.2	00.0	00	00.0	
Alberta	384.8	390.8	379.7	369.8	373.9	374.6	379.0	370.9	350.2	325.2	296.2	261.2	241.0	226.4	214.1	203.7	195.3	188.0	182.2
Solution	46.6	46.9	44.4	41.1	41.1	40.5	39.2	36.3	33.4	32.0	30.4	31.5	34.6	35.0	33.7	32.2	30.8	29.4	28.4
Non Associated	266.3	264.6	254.0	243.1	235.0	224.2	215.2	200.9	182.7	162.5	141.8	119.9	105.2	95.4	87.8	81.4	75.9	71.2	67.1
Tight	70.3	77.5	79.6	83.7	94.0	101.7	108.8	113.4	112.0	107.5	101.2	88.8	81.7	78.0	75.9	74.5	73.9	73.7	73.8
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.0	19.4	18.0	16.7	15.7	14.7	13.8	12.9
British Columbia	57.7	67.7	75.0	co o	70.4	74.0	72.0	740	75.7	75.7	84.8	00.4	111.8	404.0	420.0	440.0	450.0	470.0	404.0
Solution	57.7 3.4	67.7 3.3	75.0 2.8	69.0 2.2	73.4 2.0	74.3 1.7	73.8 1.6	74.0 1.5	75.7 1.3	75.7 1.0	84.8 1.9	99.1 1.8	1.8	124.0 1.7	136.2 1.6	148.3 1.6	159.9 1.5	170.8 1.4	181.0 1.3
Non Associated	45.7	54.5	61.1	53.3	51.4	51.9	50.1	50.0	50.2	49.7	45.6	42.6	39.4	37.0	35.3	34.0	32.7	31.7	30.8
Tight	8.7	9.8	11.0	13.5	20.0	20.7	22.1	22.5	24.2	22.9	29.1	41.3	52.7	63.3	73.0	82.3	90.8	98.4	105.2
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	13.4	17.8	22.0	26.2	30.5	34.9	39.3	43.7
New Brunswick	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.8	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Newfoundland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Other	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Mackenzie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.4	12.7	11.9	10.4	8.9	7.4	6.0	5.2
Offshore - Shallow Water	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.1	6.0	4.9	3.8	2.7	1.6	0.5	0.0
Offshore Deep Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	6.7	7.0	6.6	6.3	5.9	5.5	5.2
0-1																			
Ontario	1.6	1.0	1.0	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Quebec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saskatchewan	17.1	17.4	17.3	19.1	20.2	19.9	20.1	18.6	17.4	16.1	15.4	14.0	12.9	11.9	11.0	10.2	9.5	8.8	8.2
Solution	2.2	2.0	2.0	2.0	2.3	2.6	2.8	3.1	3.4	3.5	3.4	3.4	3.6	3.7	3.6	3.6	3.5	3.5	3.4
Non Associated	6.7	6.9	6.6	6.5	6.5	6.1	6.0	5.1	4.2	3.7	3.4	2.9	2.5	2.2	2.0	1.8	1.6	1.4	1.3
Tight	8.2	8.4	8.7	10.7	11.4	11.1	11.4	10.5	9.8	8.9	8.6	7.7	6.8	6.0	5.4	4.8	4.3	3.9	3.5
5													2.3					2.3	
Yukon	0.8	1.1	0.8	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
381.4	421.6	438.7	443.3	448.1	452.6	457.3	462.0	464.7	469.9	475.3	481.1	487.1	493.1	499.0	504.3	510.2
375.8	380.5	385.6	390.6	395.7	400.7	405.7	410.8	415.8	421.0	426.4	432.2	438.2	444.2	450.0	455.4	461.3
32.2	31.4	30.8	30.1	29.3	28.4	27.4	26.5	25.6	24.8	24.0	23.5	22.9	22.3	21.7	21.1	20.4
94.8	90.9	87.6	84.6	82.0	79.7	77.7	75.9	74.4	73.0	72.0	71.0	70.6	70.3	70.0	69.9	70.2
188.6	194.3	199.5	204.4	209.1	213.4	217.4	221.3	224.9	228.4	231.8	235.2	238.4	241.5	244.5	247.9	249.9
12.2	11.5	10.8	10.2	9.7	9.2	8.8	8.4	8.0	7.7	7.5	7.3	7.1	6.9	6.7	6.6	6.5
48.1	52.4	56.8	61.2	65.7	70.1	74.4	78.7	82.9	87.1	91.2	95.2	99.2	103.2	107.1	110.0	114.3
177.6	174.0	171.2	168.9	167.1	165.6	164.4	163.6	163.2	163.1	163.3	163.8	164.5	165.3	166.2	167.0	167.9
27.6	27.1	26.6	26.0	25.4	24.6	23.7	22.8	22.0	21.2	20.5	19.9	19.4	18.8	18.2	17.5	16.9
63.6	60.6	57.9	55.6	53.7	52.0	50.5	49.3	48.3	47.4	46.7	46.1	45.7	45.3	44.9	44.6	44.6
74.2	74.9	75.8	77.0	78.4	79.9	81.5	83.1	84.9	86.7	88.6	90.5	92.4	94.4	96.3	98.3	99.9
12.2	11.5	10.8	10.2	9.7	9.2	8.8	8.4	8.0	7.7	7.5	7.3	7.1	6.9	6.7	6.6	6.5
190.5	199.4	207.8	215.6	223.0	229.9	236.5	242.8	248.7	254.4	259.8	265.1	270.4	275.6	280.6	285.1	290.1
1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	8.0	0.7	0.7	0.7	0.7	0.7
30.0	29.3	28.8	28.2	27.7	27.2	26.7	26.2	25.8	25.4	25.0	24.8	24.8	24.9	25.0	25.2	25.5
111.1	116.4	121.1	125.1	128.6	131.7	134.5	136.9	139.1	141.1	142.8	144.3	145.6	146.8	147.8	149.3	149.7
48.1	52.4	56.8	61.2	65.7	70.1	74.4	78.7	82.9	87.1	91.2	95.2	99.2	103.2	107.1	110.0	114.3
0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
0.0	8.9	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	27.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
4.8	4.4	4.1	3.7	3.4	3.0	2.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	4.4	4.1	3.7	3.4	3.0	2.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.6	7.1	6.6	6.1	5.6	5.2	4.8	4.3	3.9	3.5	3.3	3.3	3.3	3.3	3.3	3.3	3.3
3.3	3.1	3.1	3.0	2.9	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9
1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
3.2	2.9	2.6	2.4	2.1	1.8	1.5	1.2	0.9	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(billion cubic feet per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	16.714	17.468	17.319	16.722	17.010	17.021	17.106	16.830	16.132	15.107	14.339	13.526	13.405	13.251	13.163	13.143	13.174	13.222	13.325
Western Canadian Sedimentary Basin [1]	16.325	16.943	16.781	16.261	16.579	16.608	16.730	16.397	15.673	14.742	14.011	13.230	12.922	12.801	12.764	12.796	12.880	12.981	13.113
Solution Non Associated	1.841 11.351	1.846 11.653	1.738 11.480	1.598 10.788	1.603 10.417	1.582 10.019	1.540 9.610	1.440 9.069	1.346 8.393	1.290 7.640	1.257 6.755	1.295 5.854	1.411 5.211	1.425 4.765	1.374 4.429	1.318 4.144	1.266 3.900	1.210 3.686	1.169 3.503
Tight	3.080	3.381	3.505	3.807	4.425	4.714	5.020	5.167	5.155	4.917	4.903	4.865	4.985	5.200	5.444	5.704	5.965	6.212	6.442
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.743	0.686	0.635	0.591	0.553	0.518	0.486	0.456
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.473	0.629	0.776	0.926	1.077	1.231	1.387	1.543
Alberta	13.583	13.795	13.404	13.054	13.199	13.225	13.380	13.093	12.361	11.480	10.455	9.220	8.507	7.992	7.559	7.191	6.895	6.637	6.433
Solution	1.646	1.657	1.569	1.451	1.452	1.429	1.385	1.280	1.179	1.131	1.072	1.111	1.222	1.236	1.189	1.135	1.089	1.038	1.003
Non Associated	9.399	9.340	8.968	8.581	8.296	7.914	7.596	7.091	6.448	5.735	5.005	4.231	3.715	3.366	3.101	2.874	2.681	2.513	2.369 2.605
Tight Coalbed Methane	2.483 0.055	2.737 0.061	2.809 0.058	2.953 0.069	3.317 0.134	3.590 0.292	3.839 0.559	4.002 0.720	3.954 0.780	3.794 0.820	3.571 0.807	3.135 0.743	2.884 0.686	2.755 0.635	2.678 0.591	2.629 0.553	2.607 0.518	2.600 0.486	0.456
Coalbed Methalic	0.000	0.001	0.000	0.000	0.104	0.202	0.000	0.720	0.700	0.020	0.001	0.7 40	0.000	0.000	0.001	0.000	0.010	0.400	0.400
British Columbia	2.038	2.390	2.646	2.437	2.590	2.624	2.604	2.614	2.674	2.673	2.993	3,499	3.945	4.376	4.807	5.236	5.644	6.028	6.388
Solution	0.119	0.118	0.099	0.077	0.069	0.060	0.057	0.052	0.046	0.034	0.066	0.064	0.062	0.060	0.057	0.055	0.052	0.050	0.047
Non Associated	1.613	1.925	2.158	1.882	1.814	1.832	1.767	1.765	1.772	1.755	1.611	1.504	1.392	1.307	1.247	1.199	1.156	1.118	1.086
Tight	0.307	0.346	0.389	0.478	0.707	0.732	0.780	0.796	0.856	0.809	1.027	1.458	1.862	2.233	2.577	2.905	3.205	3.473	3.712
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.473	0.629	0.776	0.926	1.077	1.231	1.387	1.543
New Brunswick	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.015	0.027	0.023	0.017	0.017	0.018	0.018	0.018	0.019	0.019	0.020	0.020
Newfoundland	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Northwest Territories	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Other	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Mackenzie	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nova Scotia	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.262	0.449	0.420	0.368	0.315	0.263	0.211	0.183
Offshore - Shallow Water	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.251	0.212	0.173	0.134	0.094	0.055	0.016	0.000
Offshore Deep Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.237	0.247	0.234	0.221	0.208	0.195	0.183
Ontario	0.056	0.034	0.036	0.029	0.026	0.025	0.025	0.021	0.019	0.017	0.017	0.016	0.015	0.014	0.014	0.013	0.012	0.011	0.011
Quebec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Saskatchewan	0.603	0.613	0.610	0.675	0.713	0.703	0.710	0.658	0.615	0.568	0.544	0.494	0.455	0.420	0.387	0.360	0.334	0.311	0.289
Solution	0.076	0.071	0.070	0.070	0.082	0.093	0.098	0.108	0.121	0.125	0.119	0.120	0.127	0.129	0.128	0.128	0.125	0.122	0.119
Non Associated	0.238	0.243	0.233	0.230	0.230	0.217	0.211	0.181	0.150	0.129	0.120	0.102	0.089	0.079	0.070	0.062	0.056	0.050	0.045
Tight	0.290	0.298	0.307	0.376	0.401	0.392	0.401	0.369	0.345	0.314	0.305	0.272	0.239	0.212	0.189	0.170	0.153	0.139	0.125
Yukon	0.027	0.038	0.030	0.019	0.014	0.015	0.011	0.007	0.005	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001

^[1] Includes Alberta, British Columbia, Other Northwest Territories, Saskatchewan and Yukon

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13.464	14.884	15.485	15.649	15.817	15.979	16.144	16.309	16.405	16.589	16.779	16.984	17.196	17.407	17.615	17.803	18.012
13.265	13.432	13.611	13.787	13.970	14.146	14.323	14.501	14.678	14.862	15.053	15.257	15.469	15.680	15.887	16.076	16.284
1.136	1.109	1.089	1.062	1.035	1.001	0.968	0.936	0.903	0.875	0.847	0.828	0.808	0.788	0.767	0.744	0.721
3.345	3.210	3.091	2.986	2.895	2.814	2.743	2.680	2.625	2.578	2.540	2.508	2.492	2.481	2.471	2.466	2.478
6.658	6.858	7.044	7.217	7.380	7.532	7.676	7.811	7.940	8.062	8.183	8.303	8.417	8.526	8.632	8.750	8.820
0.429	0.405	0.382	0.361	0.342	0.325	0.309	0.295	0.283	0.273	0.264	0.256	0.249	0.243	0.238	0.233	0.230
1.697	1.850	2.005	2.161	2.318	2.474	2.627	2.779	2.927	3.074	3.219	3.362	3.503	3.642	3.779	3.883	4.035
6.271	6.143	6.043	5.961	5.899	5.846	5.805	5.777	5.760	5.758	5.764	5.782	5.807	5.835	5.867	5.896	5.928
0.976	0.955	0.94	0.919	0.897	0.867	0.836	0.806	0.775	0.75	0.724	0.704	0.684	0.663	0.642	0.619	0.596
2.245	2.138	2.044	1.963	1.894	1.835	1.784	1.741	1.705	1.675	1.65	1.629	1.612	1.598	1.586	1.574	1.575
2.621	2.645	2.677	2.718	2.766	2.819	2.876	2.935	2.997	3.06	3.126	3.193	3.262	3.331	3.401	3.47	3.527
0.429	0.405	0.382	0.361	0.342	0.325	0.309	0.295	0.283	0.273	0.264	0.256	0.249	0.243	0.238	0.233	0.23
6.724	7.039	7.335	7.610	7.872	8.117	8.349	8.571	8.780	8.980	9.171	9.358	9.545	9.728	9.904	10.064	10.240
0.045	0.043	0.041	0.038	0.036	0.034	0.033	0.032	0.031	0.029	0.027	0.027	0.026	0.026	0.025	0.024	0.023
1.059	1.036	1.015	0.995	0.977	0.959	0.942	0.926	0.911	0.897	0.884	0.874	0.875	0.878	0.881	0.888	0.899
3.923	4.110	4.274	4.416	4.541	4.65	4.747	4.834	4.911	4.98	5.041	5.095	5.141	5.182	5.219	5.269	5.283
1.697	1.850	2.005	2.161	2.318	2.474	2.627	2.779	2.927	3.074	3.219	3.362	3.503	3.642	3.779	3.883	4.035
0.020	0.021	0.021	0.022	0.022	0.022	0.023	0.023	0.024	0.024	0.025	0.025	0.026	0.026	0.027	0.027	0.028
0.000	0.313	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
0.001	0.953	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.953	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200
0.170	0.157	0.144	0.131	0.119	0.106	0.093	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.170	0.157	0.144	0.131	0.119	0.106	0.093	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
00	0.101	0	00.	00	000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.008	800.0	0.007	0.006	0.005	0.005	0.004	0.003	0.002	0.002	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.269	0.250	0.233	0.216	0.199	0.183	0.169	0.153	0.138	0.124	0.118	0.117	0.117	0.117	0.116	0.116	0.116
0.115	0.111	0.108	0.105	0.102	0.1	0.099	0.098	0.097	0.096	0.096	0.097	0.098	0.099	0.1	0.101	0.102
0.040	0.036	0.032	0.028	0.024	0.02	0.017	0.013	0.009	0.006	0.006	0.005	0.005	0.005	0.004	0.004	0.004
0.114	0.103	0.093	0.083	0.073	0.063	0.053	0.042	0.032	0.022	0.016	0.015	0.014	0.013	0.012	0.011	0.01
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Table A4.3: Natural Gas, Low Case, Production

(million cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(illillion cable lifeties per day)																			
Canada	473.5	494.8	490.6	473.7	481.9	482.2	484.6	476.8	457.0	427.9	406.2	378.5	366.4	355.9	348.8	344.6	342.1	340.3	340.2
Western Canadian Sedimentary Basin [1]	462.5	480.0	475.4	460.6	469.6	470.5	473.9	464.5	444.0	417.6	396.9	370.2	352.8	343.0	337.5	334.7	333.8	333.4	334.1
Solution	52.2	52.3	49.2	45.3	45.4	44.8	43.6	40.8	38.1	36.5	35.6	36.7	38.2	37.9	36.5	35.0	33.7	32.2	31.0
Non Associated	321.5	330.1	325.2	305.6	295.1	283.8	272.2	256.9	237.8	216.4	191.4	164.7	144.8	130.8	120.2	111.3	103.7	97.1	91.4
Tight Coalbed Methane	87.2 1.6	95.8 1.7	99.3 1.6	107.8 2.0	125.4 3.8	133.5 8.3	142.2 15.8	146.4 20.4	146.0 22.1	139.3 23.2	138.9 22.9	135.3 21.0	134.4 19.3	137.0 17.8	141.1 16.4	146.2 15.3	151.6 14.3	156.7 13.3	161.4 12.5
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	8.2	12.5	16.0	17.6	23.2	26.9	30.5	34.2	37.8
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.2	12.0	10.0	10.0	20.2	20.0	00.0	04.2	01.0
Alberta	384.8	390.8	379.7	369.8	373.9	374.6	379.0	370.9	350.2	325.2	296.2	260.6	237.0	220.2	206.7	195.2	185.9	177.7	171.0
Solution	46.6	46.9	44.4	41.1	41.1	40.5	39.2	36.3	33.4	32.0	30.4	31.5	32.9	32.6	31.3	29.9	28.7	27.3	26.4
Non Associated	266.3	264.6	254.0	243.1	235.0	224.2	215.2	200.9	182.7	162.5	141.8	119.2	103.7	93.0	84.8	77.8	72.0	66.9	62.5
Tight	70.3	77.5	79.6	83.7	94.0	101.7	108.8	113.4	112.0	107.5	101.2	88.9	81.2	76.9	74.1	72.2	71.0	70.2	69.7
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.0	19.3	17.8	16.4	15.3	14.3	13.3	12.5
British Columbia	57.7	67.7	75.0	69.0	73.4	74.3	73.8	74.0	75.7	75.7	84.8	95.2	102.4	110.6	119.6	129.2	138.3	146.9	154.9
Solution	3.4	3.3	2.8	2.2	2.0	1.7	1.6	1.5	1.3	1.0	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.3
Non Associated	45.7	54.5	61.1	53.3	51.4	51.9	50.1	50.0	50.2	49.7	45.6	42.2	38.2	35.2	33.1	31.5	30.0	28.7	27.6
Tight	8.7	9.8	11.0	13.5	20.0	20.7	22.1	22.5	24.2	22.9	29.1	38.7	46.4	54.1	61.6	69.2	76.3	82.6	88.2
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	12.5	16.0	19.6	23.2	26.9	30.5	34.2	37.8
New Brunswick	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.8	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Newfoundland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Other	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Mackenzie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.4	12.7	11.9	10.4	8.9	7.4	6.0	5.2
Offshore - Shallow Water				12.2	11.4		9.9	11.2	11.7	9.2	8.4	7.4	6.0	4.9	3.8	2.7	1.6	0.5	0.0
Offshore Deep Water	9.4 0.0	13.9 0.0	14.3 0.0	0.0	0.0	11.0 0.0	0.0	0.0	0.0	0.0	0.0	0.3	6.7	7.0	6.6	6.3	5.9	5.5	5.2
Olishore Deep Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	7.0	0.0	0.5	0.0	3.3	5.2
Ontario	1.6	1.0	1.0	8.0	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Quebec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saskatchewan	17.1	17.4	17.3	19.1	20.2	19.9	20.1	18.6	17.4	16.1	15.4	14.0	12.9	11.8	10.9	10.1	9.3	8.7	8.0
Solution	2.2	2.0	2.0	2.0	2.3	2.6	2.8	3.1	3.4	3.5	3.4	3.4	3.6	3.7	3.6	3.6	3.5	3.4	3.3
Non Associated	6.7	6.9	6.6	6.5	6.5	6.1	6.0	5.1	4.2	3.7	3.4	2.9	2.5	2.2	2.0	1.8	1.6	1.4	1.2
Tight	8.2	8.4	8.7	10.7	11.4	11.1	11.4	10.5	9.8	8.9	8.6	7.7	6.8	6.0	5.3	4.8	4.3	3.9	3.5
Yukon	0.8	1.1	0.8	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
341.2	342.7	344.6	346.2	347.7	348.8	349.7	350.6	349.2	350.1	351.1	352.5	353.9	355.3	356.6	355.8	357.1
335.6	337.4	339.7	341.7	343.4	344.9	346.3	347.5	348.4	349.3	350.3	351.7	353.2	354.6	355.9	355.1	356.3
30.2	29.5	28.9	28.2	27.5	26.6	25.7	24.8	24.0	23.2	22.5	22.0	21.5	21.0	20.4	19.8	19.2
86.4	81.9	77.9	74.2	70.9	67.8	65.0	62.5	60.2	58.1	56.3	54.6	53.3	52.2	51.1	49.9	49.1
165.9	170.1	174.0	177.5	180.6	183.3	185.5	187.6	189.3	190.7	192.0	193.3	194.4	195.4	196.3	196.1	196.6
11.7	11.0	10.4	9.8	9.2	8.7	8.2	7.8	7.4	7.1	6.7	6.4	6.1	5.9	5.6	5.4	5.3
41.4	45.0	48.5	52.0	55.3	58.6	61.8	64.8	67.5	70.2	72.8	75.4	77.8	80.2	82.4	83.9	86.2
165.5	160.7	156.6	152.8	149.4	146.1	143.1	140.3	137.8	135.8	133.9	132.3	130.8	129.5	128.2	126.5	125.6
25.7	25.2	24.8	24.2	23.6	22.8	22.0	21.2	20.4	19.7	19.1	18.6	18.0	17.5	16.9	16.3	15.7
58.6	55.2	52.1	49.4	47.0	44.8	42.9	41.2	39.7	38.4	37.2	36.1	35.1	34.2	33.4	32.5	31.9
69.5	69.4	69.3	69.4	69.6	69.7	69.9	70.1	70.3	70.6	70.9	71.2	71.6	71.9	72.3	72.2	72.7
11.7	11.0	10.4	9.8	9.2	8.7	8.2	7.8	7.4	7.1	6.7	6.4	6.1	5.9	5.6	5.4	5.3
162.6	169.8	176.6	182.9	188.6	193.8	198.6	202.9	206.7	210.1	213.2	216.2	219.1	221.9	224.5	225.4	227.6
1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.9	8.0	8.0	8.0	0.7	0.7	0.7	0.7	0.7
26.7	25.8	24.9	24.0	23.2	22.4	21.6	20.9	20.2	19.5	18.9	18.4	18.1	17.8	17.6	17.3	17.1
93.3	97.8	102.0	105.7	109.0	111.8	114.2	116.4	118.1	119.5	120.7	121.7	122.5	123.1	123.7	123.5	123.6
41.4	45.0	48.5	52.0	55.3	58.6	61.8	64.8	67.5	70.2	72.8	75.4	77.8	80.2	82.4	83.9	86.2
0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	8.0	8.0	0.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	4.4	4.1	3.7	3.4	3.0	2.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	4.4	4.1	3.7	3.4	3.0	2.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5	6.9	6.5	6.0	5.5	5.1	4.6	4.2	3.8	3.4	3.2	3.2	3.2	3.2	3.2	3.2	3.2
3.2	3.1	3.0	2.9	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8
1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3.2	2.9	2.6	2.3	2.0	1.7	1.4	1.2	0.9	0.6	0.4	0.4	0.4	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(billion cubic feet per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	16.714	17.468	17.319	16.722	17.010	17.021	17.106	16.830	16.132	15.107	14.339	13.363	12.935	12.562	12.314	12.163	12.077	12.014	12.008
Western Canadian Sedimentary Basin [1]	16.325	16.943	16.781	16.261	16.579	16.608	16.730	16.397	15.673	14.742	14.011	13.069	12.453	12.110	11.913	11.817	11.782	11.771	11.794
Solution Non Associated	1.841 11.351	1.846 11.653	1.738 11.480	1.598 10.788	1.603 10.417	1.582 10.019	1.540 9.610	1.440 9.069	1.346 8.393	1.290 7.640	1.257 6.755	1.295 5.816	1.350 5.113	1.339 4.616	1.290 4.243	1.236 3.931	1.188 3.662	1.135 3.428	1.095 3.228
Tight	3.080	3.381	3.505	3.807	4.425	4.714	5.020	5.167	5.155	4.917	4.903	4.776	4.745	4.837	4.980	5.161	5.352	5.530	5.698
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.742	0.681	0.627	0.580	0.540	0.504	0.471	0.440
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.440	0.564	0.691	0.820	0.949	1.076	1.207	1.333
Alberta	13.583	13.795	13.404	13.054	13.199	13.225	13.380	13.093	12.361	11.480	10.455	9.199	8.368	7.775	7.295	6.891	6.563	6.274	6.038
Solution	1.646	1.657	1.569	1.451	1.452	1.429	1.385	1.280	1.179	1.131	1.072	1.111	1.161	1.150	1.105	1.055	1.013	0.965	0.932
Non Associated	9.399	9.340	8.968	8.581	8.296	7.914	7.596	7.091	6.448	5.735	5.005	4.207	3.659	3.282	2.993	2.748	2.540	2.360	2.205
Tight Coalbed Methane	2.483 0.055	2.737 0.061	2.809 0.058	2.953 0.069	3.317 0.134	3.590 0.292	3.839 0.559	4.002 0.720	3.954 0.780	3.794 0.820	3.571 0.807	3.139 0.742	2.867 0.681	2.716 0.627	2.617 0.580	2.548 0.540	2.506 0.504	2.478 0.471	2.461 0.440
Coalbed Wethane	0.055	0.001	0.030	0.003	0.134	0.232	0.555	0.720	0.700	0.020	0.007	0.742	0.001	0.027	0.500	0.540	0.304	0.471	0.440
British Columbia	2.038	2.390	2.646	2.437	2.590	2.624	2.604	2.614	2.674	2.673	2.993	3.360	3.615	3.904	4.222	4.560	4.882	5.186	5.469
Solution	0.119	0.118	0.099	0.077	0.069	0.060	0.057	0.052	0.046	0.034	0.066	0.064	0.062	0.060	0.057	0.055	0.052	0.050	0.047
Non Associated	1.613	1.925	2.158	1.882	1.814	1.832	1.767	1.765	1.772	1.755	1.611	1.490	1.350	1.243	1.170	1.112	1.060	1.014	0.976
Tight Shale	0.307 0.000	0.346 0.000	0.389 0.000	0.478 0.000	0.707 0.000	0.732 0.000	0.780 0.000	0.796 0.000	0.856 0.000	0.809 0.076	1.027 0.289	1.366 0.440	1.639 0.564	1.910 0.691	2.175 0.820	2.444 0.949	2.694 1.076	2.915 1.207	3.113 1.333
Strate	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.070	0.209	0.440	0.304	0.091	0.020	0.545	1.070	1.207	1.333
New Brunswick	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.015	0.027	0.023	0.017	0.017	0.018	0.018	0.018	0.019	0.019	0.020	0.020
Newfoundland	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Northwest Territories	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Other	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Mackenzie	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nova Scotia	0.000 0.332	0.000 0.492	0.000 0.504	0.000 0.432	0.000 0.403	0.000 0.387	0.000 0.349	0.000 0.397	0.000 0.414	0.000 0.325	0.000 0.295	0.000 0.262	0.000 0.449	0.000 0.420	0.000 0.368	0.000 0.315	0.000 0.263	0.000 0.211	0.000 0.183
Offshore - Shallow Water	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.262	0.449	0.420	0.368	0.315	0.263	0.211	0.000
Offshore Deep Water	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.237	0.247	0.234	0.221	0.208	0.195	0.183
•																			
Ontario	0.056	0.034	0.036	0.029	0.026	0.025	0.025	0.021	0.019	0.017	0.017	0.016	0.015	0.014	0.014	0.013	0.012	0.011	0.011
Quebec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Saskatchewan	0.603	0.613	0.610	0.675	0.713	0.703	0.710	0.658	0.615	0.568	0.544	0.493	0.455	0.418	0.385	0.357	0.330	0.306	0.284
Solution	0.076	0.071	0.070	0.070	0.082	0.093	0.098	0.108	0.121	0.125	0.119	0.120	0.127	0.129	0.128	0.126	0.123	0.120	0.116
Non Associated	0.238	0.243	0.233	0.230	0.230	0.217	0.211	0.181	0.150	0.129	0.120	0.102	0.089	0.078	0.069	0.062	0.055	0.049	0.044
Tight	0.290	0.298	0.307	0.376	0.401	0.392	0.401	0.369	0.345	0.314	0.305	0.271	0.239	0.211	0.188	0.169	0.152	0.137	0.124
Yukon	0.027	0.038	0.030	0.019	0.014	0.015	0.011	0.007	0.005	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001

^[1] Includes Alberta, British Columbia, Other Northwest Territories, Saskatchewan and Yukon

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12.045	12.098	12.163	12.222	12.273	12.312	12.346	12.375	12.326	12.358	12.394	12.443	12.494	12.543	12.590	12.560	12.606
11.846	11.910	11.992	12.062	12.124	12.177	12.224	12.267	12.298	12.330	12.366	12.416	12.468	12.516	12.563	12.534	12.578
1.065	1.040	1.021	0.994	0.970	0.938	0.908	0.877	0.846	0.820	0.794	0.777	0.758	0.740	0.720	0.699	0.677
3.050	2.891	2.751	2.621	2.502	2.394	2.295	2.206	2.124	2.052	1.987	1.928	1.882	1.841	1.804	1.761	1.733
5.857	6.004	6.142	6.266	6.374	6.469	6.550	6.622	6.682	6.732	6.779	6.824	6.864	6.898	6.930	6.921	6.940
0.413	0.388	0.366	0.345	0.325	0.307	0.291	0.276	0.262	0.249	0.237	0.226	0.216	0.207	0.199	0.192	0.186
1.461	1.587	1.712	1.836	1.953	2.069	2.180	2.286	2.384	2.477	2.569	2.661	2.748	2.830	2.910	2.961	3.042
5.842	5.672	5.528	5.394	5.273	5.156	5.050	4.954	4.866	4.793	4.726	4.670	4.618	4.570	4.525	4.465	4.433
0.908	0.888	0.874	0.854	0.834	0.806	0.778	0.749	0.72	0.697	0.673	0.655	0.636	0.617	0.597	0.576	0.554
2.068	1.947	1.84	1.744	1.658	1.582	1.515	1.456	1.403	1.356	1.314	1.275	1.239	1.207	1.178	1.147	1.126
2.453	2.449	2.448	2.451	2.456	2.461	2.466	2.473	2.481	2.491	2.502	2.514	2.527	2.539	2.551	2.55	2.567
0.413	0.388	0.366	0.345	0.325	0.307	0.291	0.276	0.262	0.249	0.237	0.226	0.216	0.207	0.199	0.192	0.186
5.739	5.993	6.234	6.456	6.656	6.842	7.010	7.164	7.298	7.416	7.526	7.632	7.736	7.833	7.925	7.956	8.033
0.045	0.043	0.041	0.038	0.036	0.034	0.033	0.032	0.031	0.029	0.027	0.027	0.026	0.026	0.025	0.024	0.023
0.941	0.909	0.879	0.849	0.82	0.792	0.764	0.738	0.713	0.69	0.668	0.648	0.638	0.63	0.622	0.61	0.604
3.292	3.454	3.602	3.733	3.847	3.947	4.033	4.108	4.17	4.22	4.262	4.296	4.324	4.347	4.368	4.361	4.364
1.461	1.587	1.712	1.836	1.953	2.069	2.18	2.286	2.384	2.477	2.569	2.661	2.748	2.83	2.91	2.961	3.042
0.020	0.021	0.021	0.022	0.022	0.022	0.023	0.023	0.024	0.024	0.025	0.025	0.026	0.026	0.027	0.027	0.028
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.170	0.157	0.144	0.131	0.119	0.106	0.093	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.170	0.157	0.144	0.131	0.119	0.106	0.093	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.008	0.008	0.007	0.006	0.005	0.005	0.004	0.003	0.002	0.002	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.264	0.245	0.230	0.212	0.195	0.179	0.164	0.149	0.134	0.121	0.114	0.114	0.114	0.113	0.113	0.113	0.112
0.112	0.109	0.106	0.102	0.1	0.098	0.097	0.096	0.095	0.094	0.094	0.095	0.096	0.097	0.098	0.099	0.1
0.040	0.035	0.032	0.028	0.024	0.02	0.016	0.012	0.008	0.006	0.005	0.005	0.005	0.004	0.004	0.004	0.003
0.112	0.101	0.092	0.082	0.071	0.061	0.051	0.041	0.031	0.021	0.015	0.014	0.013	0.012	0.011	0.01	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Table A4.4: Natural Gas, High Case, Production

(million out to make a monday)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(million cubic metres per day)																			
Canada	473.5	494.8	490.6	473.7	481.9	482.2	484.6	476.8	457.0	427.9	406.2	387.9	390.0	391.2	393.8	397.6	402.8	408.2	415.0
Western Canadian Sedimentary Basin [1]	462.5	480.0	475.4	460.6	469.6	470.5	473.9	464.5	444.0	417.6	396.9	379.5	376.3	378.4	382.4	387.8	394.4	401.3	409.0
Solution	52.2	52.3	49.2	45.3	45.4	44.8	43.6	40.8	38.1	36.5	35.6	37.6	41.2	41.6	40.1	38.4	36.9	35.3	34.1
Non Associated	321.5	330.1	325.2	305.6	295.1	283.8	272.2	256.9	237.8	216.4	191.4	166.6	150.1	139.5	131.7	125.0	119.2	114.0	109.4
Tight	87.2	95.8	99.3	107.8	125.4	133.5	142.2	146.4	146.0	139.3	138.9	140.0	145.9	154.3	163.7	173.5	183.5	193.0	202.1
Coalbed Methane Shale	1.6 0.0	1.7 0.0	1.6 0.0	2.0 0.0	3.8 0.0	8.3 0.0	15.8 0.0	20.4 0.0	22.1 0.0	23.2 2.2	22.9 8.2	21.1 14.2	19.5 19.7	18.1 24.9	16.9 30.1	15.8 35.0	14.8 39.9	14.0 45.0	13.2 50.1
Silale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.2	14.2	19.7	24.9	30.1	35.0	39.9	45.0	50.1
Alberta	384.8	390.8	379.7	369.8	373.9	374.6	379.0	370.9	350.2	325.2	296.2	264.2	246.7	234.8	224.8	216.5	210.1	204.5	200.2
Solution	46.6	46.9	44.4	41.1	41.1	40.5	39.2	36.3	33.4	32.0	30.4	32.4	35.7	36.1	34.7	33.1	31.8	30.3	29.3
Non Associated	266.3	264.6	254.0	243.1	235.0	224.2	215.2	200.9	182.7	162.5	141.8	120.4	106.7	97.8	91.1	85.4	80.5	76.2	72.6
Tight	70.3	77.5	79.6	83.7	94.0	101.7	108.8	113.4	112.0	107.5	101.2	90.3	84.8	82.8	82.2	82.2	83.0	84.0	85.2
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.1	19.5	18.1	16.9	15.8	14.8	14.0	13.2
British Columbia	57.7	67.7	75.0	69.0	73.4	74.3	73.8	74.0	75.7	75.7	84.8	100.8	116.2	131.2	146.2	160.7	174.6	187.8	200.4
Solution	3.4	3.3	2.8	2.2	2.0	1.7	1.6	1.5	1.3	1.0	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.4
Non Associated	45.7	54.5	61.1	53.3	51.4	51.9	50.1	50.0	50.2	49.7	45.6	42.9	40.5	39.1	38.3	37.6	36.9	36.2	35.5
Tight	8.7	9.8	11.0	13.5	20.0	20.7	22.1	22.5	24.2	22.9	29.1	41.9	54.2	65.5	76.1	86.5	96.2	105.1	113.4
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	14.2	19.7	24.9	30.1	35.0	39.9	45.0	50.1
New Brunswick	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	8.0	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Newfoundland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Other	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Mackenzie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.4	12.7	11.9	10.4	8.9	7.4	6.0	5.2
Offshore - Shallow Water	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.1	6.0	4.9	3.8	2.7	1.6	0.5	0.0
Offshore Deep Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	6.7	7.0	6.6	6.3	5.9	5.5	5.2

Ontario	1.6	1.0	1.0	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Quebec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saskatchewan	17.1	17.4	17.3	19.1	20.2	19.9	20.1	18.6	17.4	16.1	15.4	14.0	13.0	12.0	11.1	10.3	9.6	8.9	8.3
Solution	2.2	2.0	2.0	2.0	2.3	2.6	2.8	3.1	3.4	3.5	3.4	3.4	3.7	3.8	3.7	3.7	3.7	3.6	3.5
Non Associated	6.7	6.9	6.6	6.5	6.5	6.1	6.0	5.1	4.2	3.7	3.4	2.9	2.5	2.2	2.0	1.8	1.6	1.4	1.3
Tight	8.2	8.4	8.7	10.7	11.4	11.1	11.4	10.5	9.8	8.9	8.6	7.7	6.8	6.0	5.4	4.8	4.4	3.9	3.6
Yukon	0.8	1.1	0.8	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
422.7	466.5	487.0	494.9	502.3	509.2	516.1	522.9	527.7	534.8	542.1	549.8	557.5	565.1	572.4	578.6	584.2
417.0	425.4	433.9	442.1	450.0	457.2	464.5	471.7	478.7	485.9	493.2	500.9	508.7	516.2	523.4	529.7	535.3
33.1	32.4	31.7	31.0	30.2	29.2	28.2	27.3	26.3	25.5	24.7	24.1	23.6	23.0	22.4	21.8	21.0
105.6	102.3	99.5	97.1	94.9	93.1	91.4	90.1	88.9	87.9	87.2	86.7	86.5	86.5	86.6	86.5	86.5
210.8	219.0	226.7	233.8	240.4	246.5	252.3	257.8	263.0	268.0	272.9	277.7	282.2	286.5	290.5	294.2	296.8
12.5	12.0	11.5	11.2	10.9	10.6	10.5	10.3	10.3	10.2	10.2	10.3	10.3	10.4	10.5	10.5	10.7
55.0	59.7	64.4	69.1	73.5	77.8	82.0	86.2	90.3	94.3	98.2	102.2	106.0	109.8	113.5	116.7	120.3
197.0	194.8	193.3	192.3	191.9	191.6	191.8	192.5	193.5	194.9	196.6	198.7	201.0	203.4	206.0	208.0	210.5
28.5	27.9	27.4	26.8	26.2	25.3	24.4	23.5	22.6	21.9	21.1	20.5	20.0	19.3	18.7	18.1	17.4
69.5	66.8	64.5	62.6	61.0	59.6	58.5	57.6	56.9	56.3	55.9	55.6	55.4	55.3	55.3	55.0	55.1
86.5	88.2	89.8	91.7	93.8	96.1	98.5	101.1	103.8	106.5	109.4	112.3	115.3	118.4	121.6	124.3	127.4
12.5	12.0	11.5	11.2	10.9	10.6	10.5	10.3	10.3	10.2	10.2	10.3	10.3	10.4	10.5	10.5	10.7
212.2	223.4	233.9	243.6	252.3	260.3	267.8	274.8	281.2	287.4	293.2	298.7	304.2	309.3	314.0	318.3	321.4
1.3	1.2	1.2	1.1	1.0	1.0	1.0	0.9	0.9	0.8	8.0	0.8	8.0	0.7	0.7	0.7	0.7
35.0	34.5	34.0	33.6	33.2	32.8	32.5	32.1	31.8	31.4	31.1	30.9	31.0	31.1	31.2	31.3	31.3
121.0	128.0	134.2	139.7	144.5	148.6	152.3	155.5	158.3	160.8	163.0	164.9	166.5	167.7	168.6	169.7	169.1
55.0	59.7	64.4	69.1	73.5	77.8	82.0	86.2	90.3	94.3	98.2	102.2	106.0	109.8	113.5	116.7	120.3
0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
0.0	8.9	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	27.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
4.8	4.4	4.1	3.7	3.4	3.0	2.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	4.4	4.1	3.7	3.4	3.0	2.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.7	7.2	6.7	6.2	5.8	5.3	4.9	4.4	4.0	3.7	3.5	3.5	3.5	3.4	3.4	3.4	3.4
3.3	3.2	3.1	3.1	3.0	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0
1.2	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
3.2	2.9	2.6	2.4	2.1	1.8	1.5	1.2	0.9	0.7	0.5	0.5	0.4	0.4	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(billion cubic feet per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(billion cubic feet per day)																			
Canada	16.714	17.468	17.319	16.722	17.010	17.021	17.106	16.830	16.132	15.107	14.339	13.692	13.766	13.809	13.900	14.036	14.219	14.410	14.651
Western Canadian Sedimentary Basin [1]	16.325	16.943	16.781	16.261	16.579	16.608	16.730	16.397	15.673	14.742	14.011	13.396	13.284	13.358	13.499	13.690	13.924	14.167	14.439
Solution	1.841	1.846	1.738	1.598	1.603	1.582	1.540	1.440	1.346	1.290	1.257	1.328	1.453	1.467	1.414	1.356	1.304	1.246	1.203
Non Associated	11.351	11.653	11.480	10.788	10.417	10.019	9.610	9.069	8.393	7.640	6.755 4.903	5.883	5.299	4.924 5.448	4.650	4.414	4.207 6.479	4.023	3.864 7.136
Tight Coalbed Methane	3.080 0.055	3.381 0.061	3.505 0.058	3.807 0.069	4.425 0.134	4.714 0.292	5.020 0.559	5.167 0.720	5.155 0.780	4.917 0.820	0.807	4.941 0.744	5.149 0.688	0.639	5.778 0.595	6.125 0.558	0.524	6.814 0.494	0.467
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.500	0.695	0.880	1.062	1.237	1.410	1.590	1.769
Alberta	13.583	13.795	13.404	13.054	13.199	13.225	13.380	13.093	12.361	11.480	10.455	9.327	8.708	8.287	7.936	7.642	7.416	7.218	7.068
Solution	1.646	1.657	1.569	1.451	1.452	1.429	1.385	1.280	1.179	1.131	1.072	1.144	1.259	1.273	1.224	1.169	1.122	1.069	1.033
Non Associated	9.399	9.340	8.968	8.581	8.296	7.914	7.596	7.091	6.448	5.735	5.005	4.250	3.766	3.452	3.216	3.013	2.841	2.691	2.562
Tight	2.483	2.737	2.809	2.953	3.317	3.590	3.839	4.002	3.954	3.794	3.571	3.189	2.995	2.923	2.901	2.902	2.929	2.964	3.006
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.744	0.688	0.639	0.595	0.558	0.524	0.494	0.467
British Columbia	2.038	2.390	2.646	2.437	2.590	2.624	2.604	2.614	2.674	2.673	2.993	3.558	4.101	4.633	5.160	5.674	6.162	6.629	7.075
Solution	0.119	0.118	0.099	0.077	0.069	0.060	0.057	0.052	0.046	0.034	0.066	0.064	0.063	0.061	0.058	0.056	0.053	0.051	0.048
Non Associated	1.613	1.925	2.158	1.882	1.814	1.832	1.767	1.765	1.772	1.755	1.611	1.514	1.429	1.380	1.353	1.329	1.303	1.277	1.254
Tight	0.307	0.346	0.389	0.478	0.707	0.732	0.780	0.796	0.856	0.809	1.027	1.480	1.914	2.312	2.687	3.052	3.396	3.711	4.004
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.500	0.695	0.880	1.062	1.237	1.410	1.590	1.769
New Brunswick	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.015	0.027	0.023	0.017	0.017	0.018	0.018	0.018	0.019	0.019	0.020	0.020
Newfoundland	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Northwest Territories	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Other	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Mackenzie	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
N 0 4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nova Scotia	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.262	0.449	0.420	0.368	0.315	0.263	0.211	0.183
Offshore - Shallow Water Offshore Deep Water	0.332 0.000	0.492 0.000	0.504 0.000	0.432 0.000	0.403 0.000	0.387 0.000	0.349 0.000	0.397 0.000	0.414 0.000	0.325 0.000	0.295 0.000	0.251 0.011	0.212 0.237	0.173 0.247	0.134 0.234	0.094 0.221	0.055 0.208	0.016 0.195	0.000 0.183
Olishore Deep Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.237	0.247	0.234	0.221	0.206	0.195	0.103
Ontario	0.056	0.034	0.036	0.029	0.026	0.025	0.025	0.021	0.019	0.017	0.017	0.016	0.015	0.014	0.014	0.013	0.012	0.011	0.011
Quebec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Saskatchewan	0.603	0.613	0.610	0.675	0.713	0.703	0.710	0.658	0.615	0.568	0.544	0.494	0.460	0.425	0.392	0.365	0.339	0.315	0.293
Solution	0.076	0.071	0.070	0.070	0.082	0.093	0.098	0.108	0.121	0.125	0.119	0.120	0.131	0.133	0.132	0.131	0.129	0.126	0.122
Non Associated	0.238	0.243	0.233	0.230	0.230	0.217	0.211	0.181	0.150	0.129	0.120	0.102	0.089	0.079	0.070	0.063	0.056	0.050	0.045
Tight	0.290	0.298	0.307	0.376	0.401	0.392	0.401	0.369	0.345	0.314	0.305	0.272	0.240	0.213	0.190	0.171	0.154	0.139	0.126
Yukon	0.027	0.038	0.030	0.019	0.014	0.015	0.011	0.007	0.005	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001

^[1] Includes Alberta, British Columbia, Other Northwest Territories, Saskatchewan and Yukon

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
14.921	16.468	17.192	17.470	17.731	17.975	18.218	18.459	18.627	18.879	19.138	19.409	19.681	19.948	20.205	20.425	20.624
14.720	15.017	15.316	15.608	15.884	16.139	16.396	16.652	16.900	17.153	17.411	17.682	17.956	18.221	18.476	18.698	18.895
1.169	1.142	1.120	1.093	1.066	1.031	0.997	0.964	0.929	0.901	0.873	0.852	0.833	0.811	0.789	0.769	0.742
3.728	3.612	3.512	3.426	3.351	3.285	3.228	3.179	3.137	3.103	3.077	3.059	3.055	3.055	3.058	3.052	3.053
7.440	7.732	8.002	8.254	8.487	8.701	8.906	9.101	9.285	9.460	9.633	9.803	9.963	10.113	10.254	10.386	10.476
0.443	0.424	0.407	0.394	0.384	0.375	0.369	0.365	0.362	0.361	0.361	0.362	0.363	0.366	0.369	0.371	0.376
1.940	2.107	2.275	2.441	2.596	2.747	2.896	3.043	3.187	3.328	3.467	3.606	3.742	3.876	4.006	4.119	4.248
6.955	6.878	6.823	6.788	6.773	6.764	6.772	6.796	6.830	6.880	6.940	7.014	7.094	7.181	7.273	7.341	7.431
1.005	0.984	0.968	0.946	0.924	0.893	0.861	0.83	0.798	0.772	0.746	0.725	0.705	0.683	0.661	0.641	0.614
2.452	2.358	2.277	2.21	2.153	2.105	2.065	2.033	2.007	1.987	1.972	1.962	1.955	1.952	1.951	1.943	1.944
3.055	3.112	3.171	3.238	3.312	3.391	3.477	3.568	3.663	3.76	3.861	3.965	4.071	4.18	4.292	4.386	4.497
0.443	0.424	0.407	0.394	0.384	0.375	0.369	0.365	0.362	0.361	0.361	0.362	0.363	0.366	0.369	0.371	0.376
7.491	7.885	8.256	8.600	8.908	9.188	9.452	9.699	9.928	10.144	10.349	10.546	10.740	10.919	11.083	11.238	11.345
0.046	0.044	0.041	0.039	0.037	0.035	0.034	0.033	0.031	0.03	0.028	0.027	0.027	0.026	0.025	0.024	0.023
1.234	1.217	1.202	1.187	1.173	1.159	1.146	1.133	1.121	1.109	1.099	1.091	1.094	1.098	1.102	1.105	1.105
4.271	4.517	4.738	4.933	5.102	5.247	5.376	5.49	5.589	5.677	5.755	5.822	5.877	5.919	5.95	5.989	5.969
1.940	2.107	2.275	2.441	2.596	2.747	2.896	3.043	3.187	3.328	3.467	3.606	3.742	3.876	4.006	4.119	4.248
0.020	0.021	0.021	0.022	0.022	0.022	0.023	0.023	0.024	0.024	0.025	0.025	0.026	0.026	0.027	0.027	0.028
0.000	0.313	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
0.001	0.953	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.953	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.170	0.157	0.144	0.131	0.119	0.106	0.093	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.170	0.157	0.144	0.131	0.119	0.106	0.093	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.010	0.009	800.0	800.0	0.007	0.006	0.005	0.005	0.004	0.003	0.002	0.002	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.273	0.254	0.237	0.220	0.203	0.187	0.172	0.157	0.142	0.129	0.122	0.122	0.122	0.121	0.120	0.119	0.119
0.273	0.234	0.237	0.108	0.203	0.107	0.172	0.101	0.142	0.129	0.122	0.122	0.122	0.121	0.120	0.119	0.119
0.116	0.114	0.033	0.108	0.105	0.103	0.102	0.101	0.009	0.099	0.006	0.006	0.006	0.102	0.103	0.104	0.103
0.041	0.103	0.033	0.029	0.023	0.021	0.017	0.013	0.003	0.007	0.000	0.006	0.000	0.003	0.003	0.004	0.004
	0.100	0.000		0.070	0.000		0.0-10	0.000		0.017	0.010	0.010	0.01-4		0.011	0.01
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Table A4.5: Natural Gas, Fast Case, Production

(million cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(million cubic metres per day)																			
Canada	473.5	494.8	490.6	473.7	481.9	482.2	484.6	476.8	457.0	427.9	406.2	385.9	385.1	382.7	381.8	382.3	384.0	386.1	390.0
Western Canadian Sedimentary Basin [1]	462.5	480.0	475.4	460.6	469.6	470.5	473.9	464.5	444.0	417.6	396.9	377.5	371.5	369.9	370.5	372.5	375.7	379.2	384.0
Solution	52.2	52.3	49.2	45.3	45.4	44.8	43.6	40.8	38.1	36.5	35.6	37.1	40.4	40.8	39.3	37.7	36.2	34.6	33.4
Non Associated	321.5	330.1	325.2	305.6	295.1	283.8	272.2	256.9	237.8	216.4	191.4	166.3	148.8	136.7	127.5	119.7	112.9	107.0	101.9
Tight	87.2	95.8	99.3	107.8	125.4	133.5	142.2	146.4	146.0	139.3	138.9	139.3	143.9	150.9	158.6	166.7	174.7	182.2	189.5
Coalbed Methane Shale	1.6 0.0	1.7 0.0	1.6 0.0	2.0 0.0	3.8 0.0	8.3 0.0	15.8 0.0	20.4 0.0	22.1 0.0	23.2 2.2	22.9 8.2	21.1 13.8	19.5 18.9	18.0 23.6	16.8 28.3	15.7 32.8	14.7 37.1	13.8 41.6	12.9 46.2
Stidle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.2	13.0	10.9	23.0	20.3	32.0	37.1	41.0	40.2
Alberta	384.8	390.8	379.7	369.8	373.9	374.6	379.0	370.9	350.2	325.2	296.2	263.1	244.1	230.4	218.7	208.8	200.8	193.7	188.2
Solution	46.6	46.9	44.4	41.1	41.1	40.5	39.2	36.3	33.4	32.0	30.4	31.8	35.0	35.4	34.0	32.5	31.2	29.7	28.7
Non Associated	266.3	264.6	254.0	243.1	235.0	224.2	215.2	200.9	182.7	162.5	141.8	120.1	105.8	96.1	88.8	82.4	77.0	72.3	68.3
Tight	70.3	77.5	79.6	83.7	94.0	101.7	108.8	113.4	112.0	107.5	101.2	90.1	83.9	80.8	79.2	78.2	77.9	77.9	78.3
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.1	19.5	18.0	16.8	15.7	14.7	13.8	12.9
British Columbia	57.7	67.7	75.0	69.0	73.4	74.3	73.8	74.0	75.7	75.7	84.8	100.0	113.9	127.2	140.4	153.3	165.2	176.5	187.5
Solution	3.4	3.3	2.8	2.2	2.0	1.7	1.6	1.5	1.3	1.0	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.3
Non Associated	45.7	54.5	61.1	53.3	51.4	51.9	50.1	50.0	50.2	49.7	45.6	42.8	40.1	37.9	36.5	35.2	34.1	33.1	32.2
Tight	8.7	9.8	11.0	13.5	20.0	20.7	22.1	22.5	24.2	22.9	29.1	41.5	53.3	64.0	74.0	83.7	92.4	100.3	107.7
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	13.8	18.9	23.6	28.3	32.8	37.1	41.6	46.2
New Brunswick	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	8.0	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Newfoundland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Other	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Mackenzie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.4	12.7	11.9	10.4	8.9	7.4	6.0	5.2
Offshore - Shallow Water	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.1	6.0	4.9	3.8	2.7	1.6	0.5	0.0
Offshore Deep Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	6.7	7.0	6.6	6.3	5.9	5.5	5.2
Charles 200p Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0		0.0	0.0	0.0	0.0	0.2
Ontario	1.6	1.0	1.0	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Quebec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saskatchewan	17.1	17.4	17.3	19.1	20.2	19.9	20.1	18.6	17.4	16.1	15.4	14.0	13.0	12.0	11.0	10.2	9.5	8.8	8.2
Solution	2.2	2.0	2.0	2.0	2.3	2.6	2.8	3.1	3.4	3.5	3.4	3.4	3.7	3.7	3.7	3.7	3.6	3.5	3.4
Non Associated	6.7	6.9	6.6	6.5	6.5	6.1	6.0	5.1	4.2	3.7	3.4	2.9	2.5	2.2	2.0	1.8	1.6	1.4	1.3
Tight	8.2	8.4	8.7	10.7	11.4	11.1	11.4	10.5	9.8	8.9	8.6	7.7	6.8	6.0	5.4	4.8	4.4	3.9	3.6
Yukon	0.8	1.1	0.8	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
394.9	436.1	453.9	459.3	464.7	470.0	475.2	480.4	483.5	488.9	494.5	500.4	506.5	512.6	518.7	524.1	528.8
389.3	394.9	400.8	406.6	412.4	418.1	423.7	429.2	434.6	439.9	445.6	451.5	457.6	463.7	469.7	475.2	479.8
32.5	31.7	31.1	30.4	29.6	28.7	27.7	26.8	25.8	25.0	24.2	23.7	23.1	22.5	21.9	21.4	20.6
97.5	93.7	90.5	87.6	85.1	82.9	81.0	79.3	77.8	76.6	75.6	74.8	74.4	74.2	74.1	73.8	73.8
196.5	202.9	208.9	214.4	219.5	224.4	228.9	233.2	237.2	240.8	244.4	247.9	251.2	254.4	257.5	260.5	262.2
12.2	11.5	10.9	10.3	9.7	9.2	8.8	8.4	8.1	7.8	7.5	7.3	7.1	6.9	6.8	6.7	6.5
50.6	55.1	59.5	64.0	68.4	72.8	77.2	81.5	85.7	89.8	93.8	97.8	101.8	105.7	109.5	112.8	116.6
183.8	180.4	177.7	175.6	174.0	172.7	171.8	171.2	170.8	170.9	171.2	171.8	172.6	173.5	174.5	175.8	176.6
27.9	27.3	26.9	26.3	25.7	24.8	23.9	23.1	22.2	21.4	20.7	20.1	19.6	19.0	18.4	17.8	17.1
64.8	61.8	59.2	57.0	55.2	53.6	52.2	51.1	50.1	49.3	48.7	48.1	47.7	47.4	47.1	46.8	46.7
79.0	79.8	80.7	82.0	83.4	85.1	86.8	88.6	90.5	92.4	94.3	96.3	98.2	100.3	102.3	104.5	106.3
12.2	11.5	10.9	10.3	9.7	9.2	8.8	8.4	8.1	7.8	7.5	7.3	7.1	6.9	6.8	6.7	6.5
197.8	207.4	216.5	224.8	232.7	240.1	247.1	253.6	259.8	265.5	271.0	276.3	281.6	286.8	291.9	296.1	299.9
1.3	1.2	1.2	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7
31.5	30.9	30.3	29.7	29.2	28.8	28.3	27.9	27.4	27.1	26.7	26.5	26.5	26.7	26.8	26.8	27.0
114.3	120.3	125.5	130.1	134.0	137.5	140.6	143.3	145.7	147.8	149.7	151.2	152.6	153.8	154.9	155.7	155.7
50.6	55.1	59.5	64.0	68.4	72.8	77.2	81.5	85.7	89.8	93.8	97.8	101.8	105.7	109.5	112.8	116.6
0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	8.0	0.8
0.0	8.9	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	27.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
4.8	4.4	4.1	3.7	3.4	3.0	2.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	4.4	4.1	3.7	3.4	3.0	2.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.0	- 4					4.0		4.0								
7.6	7.1	6.7	6.2	5.7	5.2	4.8	4.4	4.0	3.6	3.4	3.4	3.4	3.3	3.3	3.3	3.3
3.3	3.2	3.1	3.0	2.9	2.9	2.8	2.8	2.8	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9
1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
3.2	2.9	2.6	2.4	2.1	1.8	1.5	1.2	0.9	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3

(billion cubic feet per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	16.714	17.468	17.319	16.722	17.010	17.021	17.106	16.830	16.132	15.107	14.339	13.623	13.594	13.511	13.477	13.497	13.557	13.630	13.768
Western Canadian Sedimentary Basin [1] Solution	16.325 1.841	16.943 1.846	16.781 1.738	16.261 1.598	16.579 1.603	16.608 1.582	16.730 1.540	16.397 1.440	15.673 1.346	14.742 1.290	14.011 1.257	13.327 1.308	13.113 1.425	13.059 1.439	13.078 1.387	13.150 1.330	13.262 1.279	13.387 1.221	13.556 1.180
Non Associated	11.351	11.653	11.480	10.788	10.417	10.019	9.610	9.069	8.393	7.640	6.755	5.871	5.254	4.824	4.501	4.225	3.986	3.777	3.596
Tight	3.080	3.381	3.505	3.807	4.425	4.714	5.020	5.167	5.155	4.917	4.903	4.916	5.081	5.327	5.599	5.883	6.167	6.432	6.691
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.744	0.687	0.636	0.592	0.554	0.519	0.487	0.457
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.488	0.666	0.833	0.999	1.158	1.311	1.470	1.632
Alberta	13.583	13.795	13.404	13.054	13.199	13.225	13.380	13.093	12.361	11.480	10.455	9.286	8.618	8.132	7.721	7.370	7.088	6.839	6.644
Solution	1.646	1.657	1.569	1.451	1.452	1.429	1.385	1.280	1.179	1.131	1.072	1.122	1.234	1.249	1.201	1.146	1.100	1.048	1.013
Non Associated	9.399	9.340	8.968	8.581	8.296	7.914	7.596	7.091	6.448	5.735	5.005	4.241	3.736	3.393	3.133	2.910	2.719	2.553	2.410
Tight Coalbed Methane	2.483 0.055	2.737 0.061	2.809 0.058	2.953 0.069	3.317 0.134	3.590 0.292	3.839 0.559	4.002 0.720	3.954 0.780	3.794 0.820	3.571 0.807	3.179 0.744	2.961 0.687	2.854 0.636	2.795 0.592	2.760 0.554	2.750 0.519	2.751 0.487	2.764 0.457
Coalbed Methane	0.055	0.061	0.036	0.069	0.134	0.292	0.559	0.720	0.760	0.620	0.607	0.744	0.007	0.636	0.592	0.554	0.519	0.467	0.437
British Columbia	2.038	2.390	2.646	2.437	2.590	2.624	2.604	2.614	2.674	2.673	2.993	3.529	4.022	4.492	4.957	5.410	5.831	6.231	6.618
Solution	0.119	0.118	0.099	0.077	0.069	0.060	0.057	0.052	0.046	0.034	0.066	0.065	0.062	0.060	0.057	0.055	0.053	0.050	0.047
Non Associated	1.613	1.925	2.158	1.882	1.814	1.832	1.767	1.765	1.772	1.755	1.611	1.511	1.414	1.339	1.287	1.244	1.204	1.169	1.138
Tight	0.307	0.346	0.389	0.478	0.707	0.732	0.780	0.796	0.856	0.809	1.027	1.465	1.880	2.260	2.614	2.953	3.263	3.542	3.801
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.488	0.666	0.833	0.999	1.158	1.311	1.470	1.632
New Brunswick	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.015	0.027	0.023	0.017	0.017	0.018	0.018	0.018	0.019	0.019	0.020	0.020
Newfoundland	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Northwest Territories	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Other	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Mackenzie	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nova Scotia	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.262	0.449	0.420	0.368	0.315	0.263	0.211	0.183
Offshore - Shallow Water	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.252	0.449	0.420	0.134	0.094	0.263	0.016	0.000
Offshore Deep Water	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.237	0.247	0.234	0.221	0.208	0.195	0.183
Ontario	0.056	0.034	0.036	0.029	0.026	0.025	0.025	0.021	0.019	0.017	0.017	0.016	0.015	0.014	0.014	0.013	0.012	0.011	0.011
Quebec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Saskatchewan	0.603	0.613	0.610	0.675	0.713	0.703	0.710	0.658	0.615	0.568	0.544	0.495	0.458	0.422	0.389	0.361	0.336	0.312	0.291
Solution	0.076	0.071	0.070	0.070	0.082	0.093	0.098	0.108	0.121	0.125	0.119	0.121	0.129	0.130	0.129	0.129	0.126	0.123	0.120
Non Associated	0.238	0.243	0.233	0.230	0.230	0.217	0.211	0.181	0.150	0.129	0.120	0.102	0.089	0.079	0.070	0.062	0.056	0.050	0.045
Tight	0.290	0.298	0.307	0.376	0.401	0.392	0.401	0.369	0.345	0.314	0.305	0.272	0.240	0.213	0.190	0.170	0.154	0.139	0.126
Vukon	0.001	-0.001	0.000	0.001	0.000	-0.001	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Yukon	0.027	0.038	0.030	0.019	0.014	0.015	0.011	0.007	0.005	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001

^[1] Includes Alberta, British Columbia, Other Northwest Territories, Saskatchewan and Yukon

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13.942	15.395	16.024	16.214	16.406	16.591	16.776	16.959	17.068	17.260	17.456	17.665	17.880	18.097	18.310	18.501	18.667
13.742	13.941	14.150	14.353	14.559	14.758	14.956	15.151	15.341	15.530	15.730	15.938	16.153	16.370	16.582	16.774	16.939
1.147	1.119	1.099	1.072	1.046	1.012	0.978	0.945	0.911	0.883	0.856	0.836	0.816	0.796	0.774	0.754	0.728
3.440	3.307	3.193	3.092	3.005	2.928	2.860	2.800	2.747	2.703	2.668	2.640	2.627	2.619	2.615	2.605	2.606
6.936	7.164	7.373	7.568	7.749	7.921	8.082	8.232	8.373	8.501	8.629	8.752	8.868	8.981	9.089	9.198	9.257
0.431	0.406	0.384	0.363	0.344	0.326	0.311	0.297	0.285	0.274	0.265	0.257	0.250	0.244	0.239	0.235	0.231
1.788	1.945	2.101	2.258	2.415	2.571	2.725	2.877	3.025	3.169	3.312	3.453	3.592	3.730	3.865	3.982	4.117
6.490	6.367	6.273	6.198	6.143	6.097	6.064	6.043	6.031	6.033	6.043	6.065	6.093	6.126	6.161	6.205	6.235
0.986	0.964	0.949	0.928	0.906	0.876	0.844	0.814	0.782	0.757	0.731	0.711	0.691	0.67	0.648	0.628	0.602
2.286	2.181	2.09	2.013	1.948	1.892	1.844	1.803	1.769	1.741	1.718	1.699	1.685	1.673	1.664	1.654	1.65
2.787	2.816	2.85	2.894	2.945	3.003	3.065	3.129	3.195	3.261	3.329	3.398	3.467	3.539	3.61	3.689	3.752
0.431	0.406	0.384	0.363	0.344	0.326	0.311	0.297	0.285	0.274	0.265	0.257	0.25	0.244	0.239	0.235	0.231
6.981	7.323	7.642	7.937	8.215	8.476	8.722	8.953	9.170	9.371	9.567	9.753	9.941	10.126	10.303	10.452	10.587
0.045	0.043	0.041	0.038	0.037	0.035	0.034	0.032	0.031	0.029	0.028	0.027	0.026	0.026	0.025	0.024	0.023
1.113	1.090	1.07	1.05	1.032	1.015	0.999	0.984	0.969	0.955	0.944	0.935	0.937	0.941	0.946	0.948	0.952
4.035	4.245	4.43	4.591	4.731	4.855	4.964	5.06	5.145	5.218	5.283	5.338	5.386	5.429	5.467	5.498	5.495
1.788	1.945	2.101	2.258	2.415	2.571	2.725	2.877	3.025	3.169	3.312	3.453	3.592	3.73	3.865	3.982	4.117
0.020	0.021	0.021	0.022	0.022	0.022	0.023	0.023	0.024	0.024	0.025	0.025	0.026	0.026	0.027	0.027	0.028
0.000	0.313	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
0.001	0.953	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200
0.000	0.555	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200
0.170	0.157	0.144	0.131	0.119	0.106	0.093	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.170	0.157	0.144	0.131	0.119	0.106	0.093	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.008	0.008	0.007	0.006	0.005	0.005	0.004	0.003	0.002	0.002	0.001	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.270	0.251	0.235	0.218	0.201	0.185	0.170	0.155	0.140	0.126	0.120	0.120	0.119	0.118	0.118	0.117	0.117
0.116	0.112	0.109	0.106	0.103	0.101	0.1	0.099	0.098	0.097	0.097	0.098	0.099	0.1	0.101	0.102	0.103
0.040	0.036	0.033	0.029	0.025	0.021	0.017	0.013	0.009	0.007	0.006	0.006	0.005	0.005	0.005	0.004	0.004
0.114	0.103	0.093	0.083	0.073	0.063	0.053	0.043	0.033	0.022	0.017	0.016	0.015	0.013	0.012	0.011	0.01
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Table A4.6: Natural Gas, Slow Case, Production

(million cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(million cubic metres per day)																			
Canada	473.5	494.8	490.6	473.7	481.9	482.2	484.6	476.8	457.0	427.9	406.2	381.2	374.5	367.0	361.4	358.1	356.4	355.3	355.9
Western Canadian Sedimentary Basin [1]	462.5	480.0	475.4	460.6	469.6	470.5	473.9	464.5	444.0	417.6	396.9	372.8	360.8	354.2	350.1	348.3	348.2	348.5	349.8
Solution	52.2	52.3	49.2	45.3	45.4	44.8	43.6	40.8	38.1	36.5	35.6	36.3	39.6	39.9	38.5	36.9	35.5	33.9	32.7
Non Associated	321.5	330.1	325.2	305.6	295.1	283.8	272.2	256.9	237.8	216.4	191.4	165.3	146.1	132.3	121.8	113.0	105.4	98.8	93.1
Tight	87.2	95.8	99.3	107.8	125.4	133.5	142.2	146.4	146.0	139.3	138.9	137.3	139.2	143.8	149.2	155.3	161.6	167.2	172.5 12.7
Coalbed Methane Shale	1.6 0.0	1.7 0.0	1.6 0.0	2.0 0.0	3.8 0.0	8.3 0.0	15.8 0.0	20.4 0.0	22.1 0.0	23.2 2.2	22.9 8.2	21.0 12.8	19.3 16.6	17.8 20.3	16.6 24.0	15.4 27.6	14.4 31.2	13.5 35.0	38.8
Stidle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.2	12.0	10.0	20.3	24.0	27.0	31.2	33.0	30.0
Alberta	384.8	390.8	379.7	369.8	373.9	374.6	379.0	370.9	350.2	325.2	296.2	260.9	239.7	224.0	210.4	198.9	189.7	181.6	175.1
Solution	46.6	46.9	44.4	41.1	41.1	40.5	39.2	36.3	33.4	32.0	30.4	31.2	34.3	34.7	33.3	31.8	30.5	29.1	28.1
Non Associated	266.3	264.6	254.0	243.1	235.0	224.2	215.2	200.9	182.7	162.5	141.8	119.5	104.4	93.9	85.8	78.8	73.0	68.0	63.6
Tight	70.3	77.5	79.6	83.7	94.0	101.7	108.8	113.4	112.0	107.5	101.2	89.1	81.7	77.5	74.8	72.8	71.7	71.0	70.7
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.0	19.3	17.8	16.6	15.4	14.4	13.5	12.7
British Columbia	57.7	67.7	75.0	69.0	73.4	74.3	73.8	74.0	75.7	75.7	84.8	97.5	107.8	118.0	128.4	139.0	148.9	158.0	166.6
Solution	3.4	3.3	2.8	2.2	2.0	1.7	1.6	1.5	1.3	1.0	1.9	1.8	1.7	1.7	1.6	1.5	1.5	1.4	1.3
Non Associated	45.7	54.5	61.1	53.3	51.4	51.9	50.1	50.0	50.2	49.7	45.6	42.4	38.8	35.8	33.8	32.1	30.6	29.3	28.2
Tight	8.7	9.8	11.0	13.5	20.0	20.7	22.1	22.5	24.2	22.9	29.1	40.5	50.7	60.2	69.1	77.7	85.5	92.3	98.2
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	12.8	16.6	20.3	24.0	27.6	31.2	35.0	38.8
Name Barrandak																			
New Brunswick	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	8.0	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Newfoundland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Other	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Mackenzie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.4	12.7	11.9	10.4	8.9	7.4	6.0	5.2
Offshore - Shallow Water	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.4	6.0	4.9	3.8	2.7	1.6	0.5	0.0
Offshore Deep Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	6.7	7.0	6.6	6.3	5.9	5.5	5.2
Onshore Beep Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	7.0	0.0	0.0	0.0	0.0	0.2
Ontario	1.6	1.0	1.0	8.0	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Quebec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saskatchewan	17.1	17.4	17.3	19.1	20.2	19.9	20.1	18.6	17.4	16.1	15.4	13.9	12.9	11.8	10.9	10.1	9.4	8.7	8.1
Solution	2.2	2.0	2.0	2.0	2.3	2.6	2.8	3.1	3.4	3.5	3.4	3.4	3.6	3.6	3.6	3.6	3.5	3.4	3.3
Non Associated	6.7	6.9	6.6	6.5	6.5	6.1	6.0	5.1	4.2	3.7	3.4	2.9	2.5	2.2	2.0	1.8	1.6	1.4	1.2
Tight	8.2	8.4	8.7	10.7	11.4	11.1	11.4	10.5	9.8	8.9	8.6	7.7	6.8	6.0	5.3	4.8	4.3	3.9	3.5
Yukon	0.8	1.1	0.8	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
357.5	359.5	361.8	363.8	365.6	367.1	368.6	370.0	369.4	371.1	372.9	401.9	411.1	413.1	415.1	416.1	418.7
351.8	354.2	356.9	359.3	361.4	363.3	365.1	366.9	368.5	370.3	372.1	374.2	376.3	378.3	380.4	381.3	383.9
31.8	31.1	30.5	29.8	29.0	28.1	27.2	26.3	25.3	24.5	23.8	23.2	22.7	22.1	21.5	20.9	20.2
88.2	83.8	79.8	76.1	72.7	69.7	67.0	64.6	62.4	60.4	58.7	57.1	55.9	54.9	54.0	53.0	52.4
177.3	181.8	185.9	189.5	192.7	195.5	198.0	200.1	202.1	203.8	205.5	207.0	208.4	209.6	210.8	211.8	213.3
11.9	11.2	10.5	9.9	9.4	8.9	8.4	8.0	7.6	7.2	6.9	6.6	6.3	6.0	5.8	5.6	5.4
42.6	46.4	50.1	53.9	57.5	61.1	64.6	68.0	71.2	74.3	77.4	80.3	83.1	85.7	88.2	90.0	92.6
169.6	165.1	161.3	157.7	154.6	151.6	149.0	146.7	144.7	143.1	141.6	140.4	139.4	138.4	137.5	136.7	136.8
27.4	26.8	26.4	25.8	25.2	24.3	23.5	22.6	21.7	21.0	20.3	19.7	19.2	18.6	18.0	17.4	16.7
59.7	56.4	53.4	50.7	48.3	46.2	44.3	42.7	41.3	40.0	38.9	37.8	36.8	35.9	35.2	34.3	33.9
70.6	70.7	71.0	71.3	71.7	72.2	72.8	73.4	74.1	74.8	75.6	76.3	77.1	77.8	78.6	79.4	80.8
11.9	11.2	10.5	9.9	9.4	8.9	8.4	8.0	7.6	7.2	6.9	6.6	6.3	6.0	5.8	5.6	5.4
174.6	182.1	189.1	195.5	201.2	206.5	211.5	216.0	220.0	223.8	227.2	230.4	233.7	236.7	239.6	241.4	243.9
1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	8.0	8.0	0.8	0.7	0.7	0.7	0.7	0.7	0.7
27.3	26.3	25.5	24.6	23.8	23.0	22.2	21.5	20.8	20.2	19.7	19.2	19.0	18.9	18.8	18.6	18.4
103.5	108.2	112.3	115.9	118.9	121.5	123.7	125.6	127.1	128.4	129.5	130.3	130.9	131.4	132.0	132.1	132.2
42.6	46.4	50.1	53.9	57.5	61.1	64.6	68.0	71.2	74.3	77.4	80.3	83.1	85.7	88.2	90.0	92.6
0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	34.0	34.0	34.0	34.0	34.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	34.0	34.0	34.0	34.0	34.0
4.8	4.4	4.1	3.7	3.4	3.0	2.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	4.4	4.1	3.7	3.4	3.0	2.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5	7.0	6.5	6.1	5.6	5.1	4.7	4.2	3.8	3.5	3.3	3.3	3.3	3.2	3.2	3.2	3.2
3.2	3.1	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9
1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3.2	2.9	2.6	2.3	2.0	1.8	1.5	1.2	0.9	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(billion cubic feet per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	16.714	17.468	17.319	16.722	17.010	17.021	17.106	16.830	16.132	15.107	14.339	13.456	13.220	12.956	12.758	12.641	12.583	12.544	12.563
Western Canadian Sedimentary Basin [1]	16.325	16.943	16.781	16.261	16.579	16.608	16.730	16.397	15.673	14.742	14.011	13.161	12.738	12.503	12.358	12.294	12.291	12.302	12.348
Solution Non Associated	1.841 11.351	1.846 11.653	1.738 11.480	1.598 10.788	1.603 10.417	1.582 10.019	1.540 9.610	1.440 9.069	1.346 8.393	1.290 7.640	1.257 6.755	1.283 5.836	1.397 5.158	1.410 4.671	1.360 4.300	1.303 3.988	1.254 3.720	1.197 3.489	1.155 3.288
Tight	3.080	3.381	3.505	3.807	4.425	4.714	5.020	5.167	5.155	4.917	4.903	4.846	4.913	5.075	5.267	5.483	5.704	5.903	6.088
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.743	0.683	0.630	0.585	0.545	0.510	0.477	0.447
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.453	0.587	0.717	0.846	0.975	1.103	1.236	1.370
Alberta	13.583	13.795	13.404	13.054	13.199	13.225	13.380	13.093	12.361	11.480	10.455	9.209	8.462	7.906	7.429	7.022	6.697	6.411	6.180
Solution	1.646	1.657	1.569	1.451	1.452	1.429	1.385	1.280	1.179	1.131	1.072	1.100	1.210	1.224	1.177	1.123	1.078	1.027	0.992
Non Associated	9.399	9.340	8.968	8.581	8.296	7.914	7.596	7.091	6.448	5.735	5.005	4.220	3.686	3.315	3.028	2.783	2.577	2.399	2.244
Tight Coalbed Methane	2.483 0.055	2.737 0.061	2.809 0.058	2.953 0.069	3.317 0.134	3.590 0.292	3.839 0.559	4.002 0.720	3.954 0.780	3.794 0.820	3.571 0.807	3.146 0.743	2.883 0.683	2.737 0.630	2.639 0.585	2.571 0.545	2.532 0.510	2.508 0.477	2.497 0.447
Coalbed Methane	0.055	0.001	0.030	0.003	0.134	0.232	0.555	0.720	0.700	0.020	0.007	0.743	0.003	0.000	0.303	0.545	0.510	0.477	0.447
British Columbia	2.038	2.390	2.646	2.437	2.590	2.624	2.604	2.614	2.674	2.673	2.993	3.443	3.807	4.167	4.534	4.906	5.255	5.578	5.880
Solution	0.119	0.118	0.099	0.077	0.069	0.060	0.057	0.052	0.046	0.034	0.066	0.064	0.061	0.059	0.056	0.054	0.052	0.049	0.046
Non Associated Tight	1.613 0.307	1.925 0.346	2.158 0.389	1.882 0.478	1.814 0.707	1.832 0.732	1.767 0.780	1.765 0.796	1.772 0.856	1.755 0.809	1.611 1.027	1.497 1.429	1.368 1.791	1.265 2.126	1.192 2.440	1.134 2.743	1.081 3.019	1.036 3.257	0.997 3.467
Shale	0.000	0.000	0.000	0.000	0.000	0.732	0.000	0.000	0.000	0.009	0.289	0.453	0.587	0.717	0.846	0.975	1.103	1.236	1.370
New Brunswick	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.015	0.027	0.023	0.017	0.017	0.018	0.018	0.018	0.019	0.019	0.020	0.020
Newfoundland	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Northwest Territories	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Other	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Mackenzie	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nova Scotia	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Offshore - Shallow Water	0.332 0.332	0.492 0.492	0.504 0.504	0.432 0.432	0.403 0.403	0.387 0.387	0.349 0.349	0.397 0.397	0.414 0.414	0.325 0.325	0.295 0.295	0.262 0.251	0.449 0.212	0.420 0.173	0.368 0.134	0.315 0.094	0.263 0.055	0.211 0.016	0.183 0.000
Offshore Deep Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.231	0.212	0.173	0.134	0.221	0.208	0.195	0.183
Ontario	0.056	0.034	0.036	0.029	0.026	0.025	0.025	0.021	0.019	0.017	0.017	0.016	0.015	0.014	0.014	0.013	0.012	0.011	0.011
Quebec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Saskatchewan	0.603	0.613	0.610	0.675	0.713	0.703	0.710	0.658	0.615	0.568	0.544	0.492	0.454	0.417	0.384	0.357	0.332	0.308	0.285
Solution	0.076	0.071	0.070	0.070	0.082	0.093	0.098	0.108	0.121	0.125	0.119	0.119	0.126	0.127	0.127	0.126	0.124	0.121	0.117
Non Associated	0.238	0.243	0.233	0.230	0.230	0.217	0.211	0.181	0.150	0.129	0.120	0.102	0.089	0.078	0.069	0.062	0.055	0.049	0.044
Tight	0.290	0.298	0.307	0.376	0.401	0.392	0.401	0.369	0.345	0.314	0.305	0.271	0.239	0.212	0.188	0.169	0.153	0.138	0.124
Yukon	0.027	0.038	0.030	0.019	0.014	0.015	0.011	0.007	0.005	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001

^[1] Includes Alberta, British Columbia, Other Northwest Territories, Saskatchewan and Yukon

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12.620	12.692	12.773	12.843	12.905	12.958	13.011	13.061	13.039	13.101	13.164	14.188	14.511	14.584	14.654	14.689	14.780
12.419	12.505	12.599	12.683	12.757	12.824	12.890	12.953	13.010	13.072	13.137	13.208	13.285	13.355	13.427	13.462	13.552
1.124	1.097	1.078	1.052	1.025	0.991	0.959	0.927	0.893	0.866	0.839	0.819	0.800	0.780	0.759	0.738	0.714
3.113	2.957	2.816	2.687	2.568	2.461	2.365	2.279	2.201	2.132	2.071	2.016	1.974	1.938	1.908	1.872	1.850
6.258	6.418	6.563	6.691	6.803	6.902	6.988	7.065	7.134	7.195	7.253	7.307	7.357	7.400	7.443	7.476	7.528
0.419	0.395	0.372	0.351	0.332	0.314	0.298	0.282	0.268	0.255	0.243	0.232	0.222	0.213	0.205	0.198	0.192
1.505	1.638	1.770	1.902	2.029	2.156	2.280	2.400	2.514	2.624	2.731	2.834	2.932	3.024	3.112	3.177	3.268
5.987	5.828	5.693	5.568	5.457	5.352	5.259	5.178	5.107	5.050	4.999	4.957	4.920	4.886	4.855	4.827	4.830
0.966	0.945	0.931	0.91	0.888	0.858	0.828	0.798	0.767	0.742	0.717	0.697	0.677	0.657	0.635	0.614	0.59
2.109	1.991	1.885	1.79	1.705	1.63	1.564	1.507	1.457	1.412	1.372	1.334	1.299	1.268	1.241	1.212	1.197
2.493	2.497	2.505	2.517	2.532	2.55	2.569	2.591	2.615	2.641	2.667	2.694	2.722	2.748	2.774	2.802	2.851
0.419	0.395	0.372	0.351	0.332	0.314	0.298	0.282	0.268	0.255	0.243	0.232	0.222	0.213	0.205	0.198	0.192
6.165	6.429	6.675	6.901	7.103	7.291	7.465	7.625	7.768	7.900	8.022	8.135	8.249	8.355	8.458	8.521	8.609
0.044	0.042	0.04	0.038	0.036	0.034	0.033	0.032	0.03	0.029	0.027	0.026	0.026	0.025	0.025	0.024	0.023
0.963	0.930	0.899	0.869	0.839	0.811	0.785	0.76	0.736	0.714	0.694	0.677	0.67	0.666	0.663	0.655	0.65
3.653	3.819	3.966	4.092	4.199	4.29	4.367	4.433	4.488	4.533	4.57	4.598	4.621	4.64	4.658	4.664	4.668
1.505	1.638	1.77	1.902	2.029	2.156	2.28	2.4	2.514	2.624	2.731	2.834	2.932	3.024	3.112	3.177	3.268
0.020	0.021	0.021	0.022	0.022	0.022	0.023	0.023	0.024	0.024	0.025	0.025	0.026	0.026	0.027	0.027	0.028
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.953	1.200	1.200	1.200	1.200	1.200
0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.953	1.200	1.200	1.200	1.200	1.200
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.170	0.157	0.144	0.131	0.119	0.106	0.093	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.170	0.157	0.144	0.131	0.119	0.106	0.093	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.010	0.009	0.008	0.008	0.007	0.006	0.005	0.005	0.004	0.003	0.002	0.002	0.001	0.0000	0.0000	0.0000	0.0000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.266	0.248	0.231	0.214	0.197	0.181	0.166	0.150	0.135	0.122	0.116	0.110	0.116	0.114	0.114	0.114	0.113
0.266 0.114	0.248 0.110	0.231 0.107	0.214	0.197 0.101	0.181	0.166	0.150 0.097	0.135	0.122	0.116	0.116 0.096	0.116	0.114	0.114	0.114 0.1	0.113
0.114	0.110	0.107	0.104	0.101	0.099	0.098	0.097	0.096	0.095	0.095	0.096	0.097	0.098	0.099	0.004	0.101
0.040	0.036	0.032	0.028	0.024	0.062	0.016	0.012	0.008	0.006	0.005	0.005	0.003	0.004	0.004	0.004	0.003
0.112	0.102	0.032	0.002	0.072	0.002	0.032	0.041	0.001	0.021	0.010	0.013	0.014	0.012	0.011	0.01	0.009
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Table A4.7: Natural Gas, Reference Case, Outlook for Gas Wells Drilled in Western Canada

(Natural Gas Wells Drilled)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Western Canada [1] Conventional Tight Portion Coalbed Methane Shale	10990 10861 4907 128 0	12680 12485 5822 194 0	10913 10676 5106 237 0	15973 15227 7576 746 0	17461 15465 7204 1996 0	18464 15097 6431 3367 0	16516 13967 5940 2549 0	9505 5077 1675 0	10179 8753 5096 1410 16	3709 2938 1582 756 15	4272 3669 2201 527 76	3504 2924 1664 498 82	3341 2830 1599 426 85	3222 2771 1562 360 91	3135 2694 1512 342 98	3050 2624 1473 322 104	2977 2568 1439 299 110	2901 2510 1403 275 117	2829 2456 1369 251 122	2751 2399 1332 225 127	2685 2352 1304 201 133	2619 2305 1275 177 138	2564 2267 1251 154 144	2513 2230 1227 134 149
Alberta Conventional Tight Portion Coalbed Methane	9141 9012 4638 128	10528 10333 5521 194	8466 8229 4629 237	12725 11979 6852 746	14396 12400 6603 1996	15363 11996 5389 3367	13740 11191 5189 2549	9522 7847 3939 1675	8161 6751 3686 1410	3146 2390 1318 756	3124 2597 1338 527	2588 2091 1010 498	2486 2060 1008 426	2409 2049 1018 360	2331 1988 982 342	2247 1925 949 322	2177 1878 924 299	2106 1831 900 275	2038 1787 876 251	1970 1745 854 225	1910 1710 837 201	1853 1676 820 177	1805 1651 808 154	1760 1627 796 134
British Columbia Conventional Tight Portion Shale	616 616 64 0	727 727 253 0	544 544 34 0	897 897 82 0	1130 1130 455 0	1319 1319 303 0	1283 1283 623 0	638 638 235 0	725 709 293 16	363 348 73 15	529 453 284 76	512 429 285 82	531 446 297 85	532 441 293 91	551 453 304 98	561 457 308 104	568 458 307 110	575 459 306 117	581 459 305 122	582 455 300 127	586 453 298 133	587 450 294 138	589 446 290 144	592 442 286 149
Saskatchewan Conventional Tight Portion	1233 1233 205	1425 1425 48	1903 1903 443	2351 2351 642	1935 1935 146	1782 1782 739	1493 1493 128	1020 1020 903	1293 1293 1117	200 200 191	619 619 579	404 404 369	324 324 294	281 281 251	253 253 226	242 242 216	232 232 208	220 220 197	210 210 188	199 199 178	189 189 169	179 179 161	170 170 153	161 161 145

^[1] Natural gas wells drilled count does not include the proposed gas wells for the Mackenzie Delta.

2477 2450 2430 2416 2404 2394 2386 2381 2381 2385 2395 240 2204 2183 2166 2156 2144 2134 2125 2119 2115 2115 2120 212 1208 1191 1177 1168 1155 1145 1134 1127 1121 1117 1118 111 119 108 100 93 88 84 81 78 79 79 80 88 154 159 164 167 171 176 180 183 187 191 195 19	35
2204 2183 2166 2156 2144 2134 2125 2119 2115 2115 2120 212 1208 1191 1177 1168 1155 1145 1134 1127 1121 1117 1118 111 119 108 100 93 88 84 81 78 79 79 80 88	
1208 1191 1177 1168 1155 1145 1134 1127 1121 1117 1118 111 119 108 100 93 88 84 81 78 79 79 80 8)3
119 108 100 93 88 84 81 78 79 79 80 8	23
	18
154 159 164 167 171 176 180 183 187 191 195 19	B1
	98
1730 1707 1691 1680 1676 1674 1678 1683 1691 1700 1712 172	22
1611 1598 1591 1587 1588 1590 1597 1604 1612 1621 1632 164	41
787 778 773 770 770 771 775 780 784 789 797 80)2
119 108 100 93 88 84 81 78 79 79 80 8	31
594 597 601 605 610 613 618 621 625 630 636 64	41
440 439 437 438 438 437 438 438 438 439 441 44	42
283 282 280 280 279 278 278 278 278 278 279 28	30
154 159 164 167 171 176 180 183 187 191 195 19	98
153 146 138 131 118 107 90 77 65 55 47 4	40
153 146 138 131 118 107 90 77 65 55 47 4	40
138 131 124 118 106 96 81 69 59 50 42 3	36

Table A4.8: Natural Gas, Low Case, Outlook for Gas Wells Drilled in Western Canada

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Natural Gas Wells Drilled)																								
Western Canada	10990	12680	10913	15973	17461	18464	16516	11180	10179	3709	4272	3163	2978	2822	2726	2645	2572	2493	2415	2330	2255	2176	2104	2034
Conventional	10861	12485	10676	15227	15465	15097	13967	9505	8753	2938	3669	2635	2523	2426	2344	2274	2215	2152	2092	2025	1969	1907	1851	1798
Tight Portion	4907	5822	5106	7576	7204	6431	5940	5077	5096	1582	2201	1530	1456	1406	1351	1315	1279	1241	1206	1169	1134	1100	1069	1039
Coalbed Methane	128	194	237	746	1996	3367	2549	1675	1410	756	527	457	382	315	299	281	262	241	219	197	176	154	134	115
Shale	0	0	0	0	0	0	0	0	16	15	76	72	73	80	85	90	94	100	103	108	111	115	119	121
Alberta	9141	10528	8466	12725	14396	15363	13740	9522	8161	3146	3124	2361	2237	2124	2035	1950	1881	1810	1738	1661	1594	1523	1460	1401
Conventional	9012	10333	8229	11979	12400	11996	11191	7847	6751	2390	2597	1904	1855	1808	1736	1669	1619	1569	1519	1464	1419	1369	1326	1286
Tight Portion	4638	5521	4629	6852	6603	5389	5189	3939	3686	1318	1338	948	936	933	889	854	827	802	777	750	725	700	680	661
Coalbed Methane	128	194	237	746	1996	3367	2549	1675	1410	756	527	457	382	315	299	281	262	241	219	197	176	154	134	115
British Columbia	616	727	544	897	1130	1319	1283	638	725	363	529	413	433	436	458	471	476	479	483	485	486	487	486	483
Conventional	616	727	544	897	1130	1319	1283	638	709	348	453	342	360	356	374	381	381	379	379	377	375	372	367	362
Tight Portion	64	253	34	82	455	303	623	235	293	73	284	224	239	237	252	260	259	255	255	253	252	250	247	243
Shale	0	0	0	0	0	0	0	0	16	15	76	72	73	80	85	90	94	100	103	108	111	115	119	121
Saskatchewan	1233	1425	1903	2351	1935	1782	1493	1020	1293	200	619	389	308	262	233	224	215	204	194	184	175	166	158	150
Conventional	1233	1425	1903	2351	1935	1782	1493	1020	1293	200	619	389	308	262	234	224	215	204	194	184	175	166	158	150
Tight Portion	205	48	443	642	146	739	128	903	1117	191	579	358	281	236	210	201	193	184	174	166	157	150	142	135

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1965	1910	1863	1821	1777	1737	1703	1673	1651	1632	1619	1602
1745	1705	1672	1642	1613	1581	1552	1529	1511	1492	1482	1465
1008	986	967	950	931	912	898	884	873	861	856	846
97	79	63	49	36	25	16	10	5	3	1	1
124	126	128	128	129	131	133	134	135	137	137	137
1341	1296	1257	1225	1196	1169	1151	1137	1126	1117	1114	1106
1245	1217	1194	1175	1161	1144	1134	1128	1121	1114	1113	1106
640	627	617	610	605	598	599	599	597	595	597	594
97	79	63	49	36	25	16	10	5	3	1	1
482	479	478	474	471	469	468	465	464	464	461	458
358	353	350	345	342	338	334	330	329	327	325	321
240	237	234	230	227	225	223	221	221	220	220	218
124	126	128	128	129	131	133	134	135	137	137	137
142	135	128	122	110	99	84	71	61	51	44	38
142	135	128	122	110	99	84	71	61	51	44	38
128	122	116	110	99	89	76	64	55	46	39	34

Table A4.9: Natural Gas, High Case, Outlook for Gas Wells Drilled in Western Canada

(Natural Gas Wells Drilled)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Western Canada [1] Conventional Tight Portion Coalbed Methane Shale	10990 10861 4907 128 0	12680 12485 5822 194 0	10913 10676 5106 237 0	15973 15227 7576 746 0	17461 15465 7204 1996 0	18464 15097 6431 3367 0	16516 13967 5940 2549 0	9505 5077 1675 0	10179 8753 5096 1410 16	3709 2938 1582 756 15	4272 3669 2201 527 76	3735 3130 1765 516 90	3655 3117 1728 440 97	3595 3115 1711 374 107	3524 3053 1670 355 115	3470 3012 1642 338 120	3417 2969 1614 321 126	3357 2915 1577 308 134	3305 2866 1543 299 140	3260 2822 1513 293 145	3228 2790 1489 290 149	3202 2753 1459 293 155	3182 2724 1436 298 159	3161 2697 1416 303 161
Alberta Conventional Tight Portion Coalbed Methane	9141 9012 4638 128	10528 10333 5521 194	8466 8229 4629 237	12725 11979 6852 746	14396 12400 6603 1996	15363 11996 5389 3367	13740 11191 5189 2549	9522 7847 3939 1675	8161 6751 3686 1410	3146 2390 1318 756	3124 2597 1338 527	2756 2241 1080 516	2719 2279 1111 440	2694 2320 1145 374	2626 2270 1115 355	2567 2229 1087 338	2514 2193 1065 321	2456 2148 1036 308	2406 2107 1008 299	2366 2073 986 293	2337 2048 969 290	2314 2020 948 293	2300 2002 935 298	2287 1984 923 303
British Columbia Conventional Tight Portion Shale	616 616 64 0	727 727 253 0	544 544 34 0	897 897 82 0	1130 1130 455 0	1319 1319 303 0	1283 1283 623 0	638 638 235 0	725 709 293 16	363 348 73 15	529 453 284 76	556 466 300 90	597 499 311 97	613 507 310 107	635 520 323 115	651 531 332 120	661 534 335 126	671 537 338 134	681 541 342 140	687 542 343 145	695 546 346 149	701 546 345 155	705 545 344 159	706 545 343 161
Saskatchewan Conventional Tight Portion	1233 1233 205	1425 1425 48	1903 1903 443	2351 2351 642	1935 1935 146	1782 1782 739	1493 1493 128	1020 1020 903	1293 1293 1117	200 200 191	619 619 579	423 423 385	339 339 306	288 288 256	263 263 232	252 252 223	242 242 214	230 230 203	218 218 193	207 207 184	196 196 174	187 187 166	177 177 157	168 168 150

^[1] Natural gas wells drilled count does not include the proposed gas wells for the Mackenzie Delta.

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3146	3143	3145	3151	3153	3163	3172	3183	3198	3217	3240	3265
2675	2663	2659	2658	2653	2657	2658	2662	2671	2684	2699	2717
1398	1387	1379	1373	1363	1359	1351	1345	1344	1344	1348	1353
307	311	315	318	321	325	328	331	334	338	341	344
165	168	172	175	178	182	186	189	193	196	200	203
2279	2279	2284	2293	2305	2323	2344	2368	2393	2421	2450	2479
1972	1968	1970	1976	1983	1999	2016	2037	2059	2084	2109	2134
914	910	909	910	911	918	925	934	944	956	968	980
307	311	315	318	321	325	328	331	334	338	341	344
708	713	717	721	725	729	734	735	737	738	741	744
544	544	545	545	547	547	548	545	544	542	541	541
342	342	342	341	342	342	342	340	339	337	336	336
165	168	172	175	178	182	186	189	193	196	200	203
159	151	144	137	123	111	94	80	68	58	49	42
159	151	144	137	123	111	94	80	68	58	49	42
142	135	128	122	110	99	84	71	61	51	44	37

Table A4.10: Natural Gas, Fast Case, Outlook for Gas Wells Drilled in Western Canada

(Natural Gas Wells Drilled)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Western Canada [1] Conventional Tight Portion Coalbed Methane Shale	10990 10861 4907 128 0	12680 12485 5822 194 0	10913 10676 5106 237 0	15973 15227 7576 746 0	17461 15465 7204 1996 0	18464 15097 6431 3367 0	16516 13967 5940 2549 0	9505 5077 1675 0	10179 8753 5096 1410 16	3709 2938 1582 756 15	4272 3669 2201 527 76	3630 3037 1726 506 87	3455 2934 1655 430 92	3323 2859 1607 364 99	3243 2791 1559 346 106	3155 2719 1520 325 111	3074 2655 1482 302 115	2995 2594 1444 278 122	2922 2542 1414 253 128	2850 2489 1378 228 132	2785 2445 1346 203 138	2722 2401 1313 178 143	2673 2371 1290 155 148	2625 2338 1265 135 153
Alberta Conventional Tight Portion Coalbed Methane	9141 9012 4638 128	10528 10333 5521 194	8466 8229 4629 237	12725 11979 6852 746	14396 12400 6603 1996	15363 11996 5389 3367	13740 11191 5189 2549	9522 7847 3939 1675	8161 6751 3686 1410	3146 2390 1318 756	3124 2597 1338 527	2676 2170 1054 506	2564 2134 1049 430	2479 2115 1056 364	2405 2059 1020 346	2317 1992 984 325	2242 1939 956 302	2166 1888 929 278	2096 1843 905 253	2032 1804 882 228	1975 1772 861 203	1921 1743 841 178	1879 1724 829 155	1838 1704 816 135
British Columbia Conventional Tight Portion Shale	616 616 64 0	727 727 253 0	544 544 34 0	897 897 82 0	1130 1130 455 0	1319 1319 303 0	1283 1283 623 0	638 638 235 0	725 709 293 16	363 348 73 15	529 453 284 76	536 449 290 87	557 466 302 92	561 461 298 99	580 474 309 106	590 479 315 111	594 478 314 115	603 480 314 122	612 485 318 128	614 481 314 132	617 480 313 138	618 475 308 143	620 473 305 148	622 469 301 153
Saskatchewan Conventional Tight Portion	1233 1233 205	1425 1425 48	1903 1903 443	2351 2351 642	1935 1935 146	1782 1782 739	1493 1493 128	1020 1020 903	1293 1293 1117	200 200 191	619 619 579	418 418 382	334 334 304	283 283 253	258 258 230	248 248 221	238 238 212	226 226 201	214 214 191	204 204 182	193 193 172	183 183 164	174 174 156	165 165 148

^[1] Natural gas wells drilled count does not include the proposed gas wells for the Mackenzie Delta.

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2591	2564	2544	2529	2515	2504	2494	2491	2494	2500	2510	2518
2314	2292	2277	2264	2251	2242	2230	2225	2226	2227	2232	2236
1248	1230	1218	1205	1190	1180	1166	1157	1154	1150	1150	1150
120	109	101	94	89	85	81	79	79	80	81	82
158	163	167	171	174	178	182	186	189	193	197	200
1809	1786	1770	1760	1755	1753	1756	1762	1772	1783	1796	1806
1690	1677	1670	1666	1666	1669	1674	1682	1693	1703	1715	1725
809	800	795	791	789	790	792	796	802	807	814	819
120	109	101	94	89	85	81	79	79	80	81	82
625	629	632	635	639	642	646	650	655	660	666	671
467	466	465	464	464	464	463	464	466	467	469	470
299	297	296	294	293	292	291	291	292	292	293	294
158	163	167	171	174	178	182	186	189	193	197	200
157	149	142	134	121	109	92	79	67	57	48	41
157	149	142	134	121	109	93	79	67	57	48	41
140	133	127	120	108	98	83	70	60	51	43	37

Table A4.11: Natural Gas, Slow Case, Outlook for Gas Wells Drilled in Western Canada

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Natural Gas Wells Drilled)																								
Western Canada [1]	10990	12680	10913	15973	17461	18464	16516	11180	10179	3709	4272	3340	3143	2977	2857	2766	2689	2608	2528	2443	2366	2283	2204	2133
Conventional	10861	12485	10676	15227	15465	15097	13967	9505	8753	2938	3669	2785	2661	2559	2451	2374	2313	2249	2188	2121	2063	1998	1936	1884
Tight Portion	4907	5822	5106	7576	7204	6431	5940	5077	5096	1582	2201	1603	1523	1468	1401	1364	1325	1286	1249	1210	1177	1139	1105	1076
Coalbed Methane	128	194	237	746	1996	3367	2549	1675	1410	756	527	481	405	336	319	300	279	257	234	210	187	165	143	123
Shale	0	0	0	0	0	0	0	0	16	15	76	76	77	82	87	92	96	102	107	112	116	120	125	127
Alberta	9141	10528	8466	12725	14396	15363	13740	9522	8161	3146	3124	2476	2347	2228	2122	2030	1960	1887	1815	1739	1672	1598	1530	1470
Conventional	9012	10333	8229	11979	12400	11996	11191	7847	6751	2390	2597	1996	1942	1892	1803	1730	1680	1630	1582	1529	1485	1434	1387	1348
Tight Portion	4638	5521	4629	6852	6603	5389	5189	3939	3686	1318	1338	977	963	956	906	871	843	819	794	766	744	718	697	679
Coalbed Methane	128	194	237	746	1996	3367	2549	1675	1410	756	527	481	405	336	319	300	279	257	234	210	187	165	143	123
Codibed Wetharie	120	104	201	140	1000	0007	2040	1010	1410	700	021	401	400	000	010	000	210	201	204	210	101	100	140	120
British Columbia	616	727	544	897	1130	1319	1283	638	725	363	529	471	484	481	497	507	509	512	515	516	516	516	513	510
Conventional	616	727	544	897	1130	1319	1283	638	709	348	453	396	407	399	410	415	413	410	408	404	400	395	388	383
Tight Portion	64	253	34	82	455	303	623	235	293	73	284	266	276	272	282	288	285	280	278	275	273	269	264	260
Shale	0	0	0	0	0	0	0	0	16	15	76	76	77	82	87	92	96	102	107	112	116	120	125	127
Saskatchewan	1233	1425	1903	2351	1935	1782	1493	1020	1293	200	619	393	312	268	238	229	220	209	198	188	178	169	161	153
Conventional	1233	1425	1903	2351	1935	1782	1493	1020	1293	200	619	393	312	268	238	229	220	209	198	188	178	169	161	153
Tight Portion	205	48	443	642	146	739	128	903	1117	191	579	360	284	240	213	205	197	187	177	169	160	152	144	137
rigitt officit	203	40	443	042	140	139	120	303	1117	191	313	500	204	240	213	203	191	107	1//	103	100	132		137

^[1] Natural gas wells drilled count does not include the proposed gas wells for the Mackenzie Delta.

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2066	2013	1965	1924	1883	1841	1805	1777	1756	1741	1731	1719
1830	1793	1760	1733	1703	1671	1643	1621	1604	1591	1580	1568
1045	1022	1004	988	968	950	935	920	909	899	893	886
103	85	68	52	39	27	18	11	6	3	1	1
131	135	137	139	141	143	145	146	147	148	149	150
1412	1367	1328	1295	1267	1238	1219	1204	1194	1188	1185	1180
1308	1282	1260	1243	1228	1211	1202	1194	1188	1186	1184	1180
659	646	637	630	624	619	620	619	617	616	617	616
103	85	68	52	39	27	18	11	6	3	1	1
509	508	506	505	504	502	501	500	500	501	501	501
377	373	369	366	363	359	356	354	354	353	351	350
256	252	249	246	243	240	238	236	236	236	236	236
131	135	137	139	141	143	145	146	147	148	149	150
145	138	131	124	112	101	85	73	62	52	45	38
145	138	131	124	112	101	85	73	62	52	45	38
130	124	118	112	101	91	77	65	56	47	40	34

Table A5.1: Capacity by Plant Type, Reference Case																
2005	2000	2007	2000	2000	2040	2044	2042	2042	2044	2045	2040	2047	2040	2040	2020	

, , , , , , , , , , , , , , , , , , , ,	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143492	145992	149081	150608	151848	153546	155510	157836
Oil/Gas Combustion Turbine	5864	5846	5704	5692	5752	7083	7887	8267	8367	9367	9643	9743	10013	10229	10314	10505	10505
Oil/Gas Steam Turbine	7865	7205	7116	7116	7050	7615	6997	6787	6787	7087	7187	7187	7174	7174	6859	6859	6859
Oil/Gas Combined Cycle	5194 17260	5701	5911	5911	8043	9098	9116	9116 12567	9376 12340	10176	10176	10176 9888	10176 9888	10176 9553	10176 9553	10176 9395	10576 9020
Coal Nuclear	13345	16112 13345	16112 13345	16112 13345	15142 13345	15142 13345	13876 14995	14995	15020	10863 15020	9888 15020	15020	15020	15020	15020	15020	14940
Biomass / Solar / Geothermal	1669	1568	1568	1568	1631	1676	1726	1821	2201	2346	2806	3093	3293	3496	3761	4058	4244
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260	13890	14521	15152	15827
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785	82310	83342	84345	85865
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007	15967	16057	16149	16255
Oil/Gas Combustion Turbine	1883	1868	1877	1877	1967	2402	2572	2572	2572	2572	2742	2742	2912	3082	3082	3252	3252
Oil/Gas Steam Turbine	1028	368	368	368	368	613	613	613	613	613	713	713	713	713	713	713	713
Oil/Gas Combined Cycle	1872	1872	1872	1872	1872	1904	1922	1922	1922	2722	2722	2722	2722	2722	2722	2722	3122
Coal Nuclear	6271 0	6271 0	6271 0	6271 0	6271 0	6271	6421 0	6467 0	6467 0	6636 0	6656	6656 0	6656 0	6356 0	6356 0	6198 0	5823 0
Nuclear Biomass / Solar / Geothermal	232	232	232	232	232	0 232	232	232	262	262	0 302	342	382	422	462	492	523
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698	1748	1798	1848	1898
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17177	18525	18703	18881	18744	18922	20162
Oil/Gas Combustion Turbine	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218
Oil/Gas Steam Turbine	1090	1090	1090	1090	1090	1090	774	774	774	774	774	774	774	774	460	460	460
Oil/Gas Combined Cycle	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear Biomass / Solar / Geothermal	0 565	0	0 565	0 565	0 565	0 567	0 567	0 567	0	0	0	0 867	0	0 967	0	0	0 1127
Wind	565 0	565 0	0	24	24	24	195	195	617 411	667 700	767 790	820	917 850	880	1017 910	1067 940	1000
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651	15749	15847	15945	17065
•		5624		5624		5716	5716	5808	5900	5895		5945		5995		6740	6765
Manitoba Generating Capacity (MW) Oil/Gas Combustion Turbine	5540 376	376	5624 376	376	5624 376	376	376	376	376	376	5920 376	376	5970 376	376	6020 376	376	376
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	97	97	97	97	97	97	97	97	97	ő	ő	ő	ő	ő	ő	ŏ	ő
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346	371	396	421	446
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226	5226	5226	5921	5921
New Brunswick Generating Capacity (MW)	4656	4656 633	4656 633	4752	4851	5019	4657 633	4552 633	4557	4562	4567	4672 633	4670	4680	4690	4700 633	4720 633
Oil/Gas Combustion Turbine	633 1490		1490	633 1490	633 1490	633 1490	1172		633	633 1062	633 1062	1062	633 1050	633 1050	633	1050	1050
Oil/Gas Steam Turbine Oil/Gas Combined Cycle	250	1490 250	250	250	250	250	250	1062 250	1062 250	250	250	250	250	250	1050 250	250	250
Coal	541	541	541	541	541	541	480	480	480	480	480	480	480	480	480	480	480
Nuclear	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680
Biomass / Solar / Geothermal	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127
Wind	0	0	0	96	195	363	373	378	383	388	393	398	408	418	428	438	458
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	942	942	942	1042	1042	1042	1042	1042	1042

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
159106	160022	161128	161949	162906	163572	164332	164893	165402	166353	167124	168362	169123	169926
10621	10787	10955	10960	10950	10950	11120	11290	11365	11538	11544	11714	11884	12054
6809	6809	6809	6809	6809	6809	6809	6809	6809	6459	6459	6459	6459	6459
10726 8985	11126 8539	11126 8383	11936 7723	11936 7736	11936 7736	12636 7100	12636 6781	12646 6781	13546 6373	13660 6373	14060 6373	14060 6363	14460 5955
14940	14860	14860	14860	14860	14860	14320	14320	13780	13780	13780	13780	13780	13780
4595	4789	5157	5303	5737	5883	6129	6310	6459	6590	6736	6877	6973	7119
16524	17176	17836	18326	18816	19306	19796	20286	20771	21246	21721	22196	22671	23146
85906	85936	86002	86032	86062	86092	86422	86461	86791	86821	86851	86903	86933	86953
16471	16747	16998	17046	17140	17221	17463	17705	17956	18199	18280	18931	19172	19415
3422	3592	3762	3762	3762	3762	3932	4102	4272	4442	4442	4612	4782	4952
713	713	713	713	713	713	713	713	713	713	713	713	713	713
3122	3522	3522	3922	3922	3922	4322	4322	4322	4722	4722	5122	5122	5522
5788	5413	5413	4980	4993	4993	4584	4575	4575	4167	4167	4167	4157	3749
0	0	0	0	0	0	0	0	0	0	0	0	0	0
554	585	616	647	678	709	740	771	802	833	864	895	926	957
1948	1998	2048	2098	2148	2198	2248	2298	2348	2398	2448	2498	2548	2598
924	924	924	924	924	924	924	924	924	924	924	924	924	924
20352	20492	20632	20772	20962	21102	21242	21382	21572	21712	21902	22042	22182	22372
218	218	218	218	218	218	218	218	218	218	218	218	218	218
460	460	460	460	460 293	460	460	460	460	460	460 293	460	460 293	460 293
293 0	293 0	293 0	293 0	293	293 0	293 0	293 0	293 0	293 0	293	293 0	293	293 0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1237	1297	1357	1417	1527	1587	1647	1707	1817	1877	1987	2047	2107	2217
1060	1120	1180	1240	1300	1360	1420	1480	1540	1600	1660	1720	1780	1840
17085	17105	17125	17145	17165	17185	17205	17225	17245	17265	17285	17305	17325	17345
6790	6815	6890	6915	6990	7015	7040	7065	7090	7115	7140	7165	7190	7215
376	376	376	376	376	376	376	376	376	376	376	376	376	376
0	0	0	0	0	0	0	0	0	0.0	0	0	0	0
0	Ö	Ō	Ö	0	Ö	Ö	Ö	Ö	0	Ö	0	Ö	Ö
Ö	Ö	Ö	Ö	Ō	Ō	Ō	Ō	Ō	Ō	Ö	Ö	Ö	Ö
0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	22	72	72	122	122	122	122	122	122	122	122	122	122
471	496	521	546	571	596	621	646	671	696	721	746	771	796
5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921
4740	4760	4780	4800	4820	4840	4860	4880	4560	4720	4844	4854	4864	4874
633	633	633	633	633	633	633	633	543	543	543	543	543	543
1050	1050	1050	1050	1050	1050	1050	1050	1050	700	700	700	700	700
250	250	250	250	250	250	250	250	0	500	614	614	614	614
480	480	480	480	480	480	480	480	480	480	480	480	480	480
680	680	680	680	680	680	680	680	680	680	680	680	680	680
127	127	127	127	127	127	127	127	127	127	127	127	127	127
478	498	518	538	558	578	598	618	638	648	658	668	678	688
1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042

Newfoundland Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	7504 236 490 0 0 0 0 0 0	7504 236 490 0 0 0 0 6777	7504 236 490 0 0 0 0 6777	7504 236 490 0 0 0 0 0 6777	7558 236 490 0 0 0 54 6777	7561 236 490 0 0 0 54 6780	7561 236 490 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 54 6780	7611 286 490 0 0 0 54 6780	7636 286 490 0 0 0 79 6780	7636 286 490 0 0 0 79 6780	7582 232 490 0 0 0 0 79 6780	8391 218 490 0 0 0 0 79 7604	8391 218 490 0 0 0 0 79 7604	8391 218 490 0 0 0 0 79 7604
Nova Scotia Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	2448 320 350 0 1288 0 51 31 408	2458 320 350 0 1288 0 49 43	2460 320 350 0 1288 0 49 46 408	2460 320 350 0 1288 0 49 46 408	2512 320 350 0 1288 0 49 98 408	2765 222 350 150 1288 0 49 298 408	2778 222 350 150 1288 0 49 312 408	2783 222 350 150 1288 0 49 317 408	2793 222 350 150 1288 0 49 327 408	2647 222 350 150 1132 0 49 337 408	2667 222 350 150 1132 0 49 347 418	2687 222 350 150 1132 0 49 357 428	2717 222 350 150 1132 0 49 377 438	2747 222 350 150 1132 0 49 397 448	2797 222 350 150 1132 0 69 417 458	2832 222 350 150 1132 0 69 442 468	2872 222 350 150 1132 0 69 472 478
Northwest Territory Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0 0 26	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0 0	155 127 0 0 0 0 2 0	155 127 0 0 0 0 2 0 26	159 127 0 0 0 0 5 0	159 127 0 0 0 0 5 0	160 127 0 0 0 0 5 1 26	160 127 0 0 0 0 5 1 26
Nunavut Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	54 54 0 0 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	55 54 0 0 0 0 0 0	55 54 0 0 0 0 0 0	55 54 0 0 0 0 0 0
Ontario Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	33377 572 2424 2297 7241 11990 301 18 8534	32491 569 2424 2297 6093 11990 265 414 8440	32462 567 2396 2297 6093 11990 265 414 8440	32853 567 2396 2297 6093 11990 265 781 8463	34514 567 2396 4429 5123 11990 319 1207 8483	36930 1361 2716 5303 5123 11990 362 1515 8560	38283 1854 2731 5303 3768 13640 412 2015 8560	37957 2234 2731 5303 2413 13640 462 2614 8560	39195 2334 2731 5303 2186 13640 762 3114 9125	40259 3334 3031 5303 960 13640 812 3614 9565	40014 3434 3031 5303 0 13640 1127 3914 9565	40852 3534 3031 5303 0 13640 1227 4114 10003	41252 3634 3031 5303 0 13640 1327 4314 10003	41652 3734 3031 5303 0 13640 1427 4514 10003	42152 3834 3031 5303 0 13640 1527 4714 10103	42652 3934 3031 5303 0 13640 1727 4914 10103	42822 3934 3031 5303 0 13560 1777 5114 10103
PEI Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	182 102 65 0 0 2 14	182 102 65 0 0 0 2 14	221 102 65 0 0 0 2 53 0	210 90 65 0 0 2 53 0	289 90 65 0 0 2 132	289 90 65 0 0 2 132	289 90 65 0 0 2 132	304 90 65 0 0 2 147	319 90 65 0 0 2 162	334 90 65 0 0 2 177	354 90 65 0 0 7 192	369 90 65 0 0 7 207	384 90 65 0 0 7 222 0	399 90 65 0 0 7 237	414 90 65 0 0 7 252	429 90 65 0 0 12 262	439 90 65 0 0 12 272
Quebec Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	40075 1007 660 0 675 305 212 37216	41199 1007 660 507 0 675 305 322 37724	41794 1007 660 507 0 675 305 422 38219	42012 1007 660 507 0 675 305 532 38327	42292 1007 660 507 0 675 315 801 38327	42456 1007 660 507 0 675 315 956 38337	42834 1007 660 507 0 675 315 1334 38337	44508 1007 660 507 0 675 360 2045 39255	45321 1007 660 507 0 700 360 2811 39277	45732 1007 660 507 0 700 405 3155 39299	47403 1007 660 507 0 700 405 3724 40401	47984 1007 660 507 0 700 440 4248 40423	48526 1007 660 507 0 700 440 4498 40715	49193 1007 660 507 0 700 440 4748 41132	49488 1007 660 507 0 700 485 4998 41132	49738 1007 660 507 0 700 485 5248 41132	50413 1007 660 507 0 700 520 5498 41522
Saskatchewan Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle	3966 304 268 482	3962 304 268 482	3961 154 207 692	3961 154 207 692	3865 124 141 692	4090 323 141 692	4261 464 141 692	4191 464 41 692	4481 464 41 952	4344 464 41 952	4295 420 41 952	4335 420 41 952	4415 420 41 952	4420 420 41 952	4460 420 41 952	4621 341 41 952	4661 341 41 952

8362	8362	8398	8398	8398	8398	8398	8398	8398	8398	8398	8398	8398	8398
164	164	164	164	164	164	164	164	164	164	164	164	164	164
490	490	490	490	490	490	490	490	490	490	490	490	490	490
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
104	104	104	104	104	104	104	104	104	104	104	104	104	104
7604	7604	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640
3062	3087	2976	2996	3021	3046	3216	2931	2956	2981	3006	3031	3056	3071
222	222	222	222	222	222	222	222	222	222	222	222	222	222
350	350	350	350	350	350	350	350	350	350	350	350	350	350
300	300	300	450	450	450	750	750	750	750	750	750	750	750
1132	1132	976	821	821	821	666	356	356	356	356	356	356	356
0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	69	89	89	89	89	89	89	89	89	89	89	89	89
502	517	532	547	562	577	592	607	622	637	652	667	682	697
488	498	508	518	528	538	548	558	568	578	588	598	608	608
165 127 0 0 0 0 5 1	165 127 0 0 0 0 5 1 31	162 122 0 0 0 0 7 1 31	167 127 0 0 0 0 7 1 31	164 121 0 0 0 0 10 10 1 31	164 121 0 0 0 0 10 11 31	164 121 0 0 0 0 10 11 31	167 121 0 0 0 0 10 11 34	167 121 0 0 0 0 10 11 34	167 121 0 0 0 0 10 10 1 34	167 121 0 0 0 0 10 10 1 34	167 121 0 0 0 0 10 10 1 34	167 121 0 0 0 0 10 10 1 34	167 121 0 0 0 0 10 10 1 34
55 54 0 0 0 0 0 1	55 54 0 0 0 0 0 1	58 57 0 0 0 0 0 1	58 57 0 0 0 0 0 0	54 53 0 0 0 0 0 0	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 0	60 59 0 0 0 0 0 1	60 59 0 0 0 0 0 1	60 59 0 0 0 0 0 1	60 59 0 0 0 0 0
43222 3934 3031 5303 0 13560 1977 5314 10103	43392	43792	44042	44442	44692	44502	44752	44412	44612	44812	45012	45212	45412
	3934	3934	3934	3934	3934	3934	3934	3934	3934	3934	3934	3934	3934
	3031	3031	3031	3031	3031	3031	3031	3031	3031	3031	3031	3031	3031
	5303	5303	5303	5303	5303	5303	5303	5303	5303	5303	5303	5303	5303
	0	0	0	0	0	0	0	0	0	0	0	0	0
	13480	13480	13480	13480	13480	12940	12940	12400	12400	12400	12400	12400	12400
	2027	2227	2277	2477	2527	2677	2727	2727	2727	2727	2727	2727	2727
	5514	5714	5914	6114	6314	6514	6714	6914	7114	7314	7514	7714	7914
	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103
399 90 15 0 0 12 282 0	409 90 15 0 0 12 292 0	419 90 15 0 0 12 302 0	429 90 15 0 0 12 312 0	439 90 15 0 0 12 322 0	90 15 0 0 0 12 332 0	459 90 15 0 0 0 12 342 0	469 90 15 0 0 0 12 352 0	474 90 15 0 0 0 12 357 0	479 90 15 0 0 0 12 362 0	484 90 15 0 0 0 12 367 0	489 90 15 0 0 12 372 0	494 90 15 0 0 12 377 0	499 90 15 0 0 12 382 0
50663	50958	51208	51288	51403	51483	51863	51978	52358	52473	52553	52700	52780	52860
1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007
660	660	660	660	660	660	660	660	660	660	660	660	660	660
507	507	507	507	507	507	507	507	507	507	507	507	507	507
0	0	0	0	0	0	0	0	0	0	0	0	0	0
700	700	700	700	700	700	700	700	700	700	700	700	700	700
520	565	565	565	600	600	600	635	635	670	670	715	715	715
5748	5998	6248	6328	6408	6488	6568	6648	6728	6808	6888	6968	7048	7128
41522	41522	41522	41522	41522	41522	41822	41822	42122	42122	42122	42144	42144	42144
4698	4654	4689	4912	4947	4982	4945	4980	5275	5310	5345	5380 341 41 1472	5415	5450
341	341	341	341	341	341	341	341	341	341	341		341	341
41	41	41	41	41	41	41	41	41	41	41		41	41
952	952	952	1212	1212	1212	1212	1212	1472	1472	1472		1472	1472

Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	1822 0 63 171 855	1822 0 0 231 855	1822 0 0 231 855	1822 0 0 231 855	1822 0 0 231 855	1822 0 0 256 855	1822 0 0 286 855	1822 0 0 316 855	1822 0 0 346 855	1655 0 0 376 855	1620 0 0 406 855	1620 0 10 436 855	1620 0 20 466 895	1585 0 30 496 895	1585 0 40 526 895	1585 0 50 556 1095	1585 0 60 586 1095
Yukon Generating Capacity (MW) Oil/Gas Combustion Turbine	111 32	111 32	111 32	111 32	111 32	118 32	118 32	118 32	118 32	120 32	120 32						
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Wind	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hydro / Wave / Tidal	78	78	78	78	78	85	85	85	85	85	85	85	85	85	85	85	85

1585 0	1514	1514 0	1442 0	1442 0	1442	1370 0	1370 0	1370 0	1370	1370	1370 0	1370	1370 0
		-	-	-		-	-				-		-
70	75	80	85	90	95	100	105	110	115	120	125	130	135
613	636	666	696	726	756	786	816	846	876	906	936	966	996
1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
126	125	125	125	125	125	125	131	129	132	132	132	132	132
32	28	28	28	28	28	28	28	23	26	26	26	26	26
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	5	5	5	5	5	5	5	8	8	8	8	8	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1
91	91	91	91	91	91	91	97	97	97	97	97	97	97

Table A5.2: (Capacity by	Primary Fuel,	Reference Case
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Table A3.2. Capacity by Filliary Fuel,	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	125290	125093	125854	126584	129071	133417	135890	137309	140829	143491	145991	149080	150608
	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
	1955	1882	1791	1898	1962	2006	2056	2151	2531	2676	3136	3423	3623
	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
	17310	16162	16139	16139	15169	15169	13903	12594	12367	11195	10220	10220	10220
	10904	12832	13012	12844	14970	17920	18442	18722	19082	21182	21508	21608	21878
	7685	5557	5470	5519	5519	5519	5201	5091	5091	4785	4835	4835	4822
Alberta Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	12442 879 276 305 0 6321 4651	11921 924 385 305 0 6321 3975	11984 924 439 332 0 6321 3957 11	11984 924 439 332 0 6321 3957 11	12074 924 439 332 0 6321 4047 11	12986 924 640 332 0 6321 4758 11	13333 924 649 332 0 6471 4946 11	13467 924 737 332 0 6517 4946	14258 924 1498 362 0 6517 4946	15277 924 1548 362 0 6686 5746	15657 924 1598 402 0 6706 6016 11	15747 924 1648 442 0 6706 6016 11	16007 924 1698 482 0 6706 6186 11
British Columbia Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17177	18525	18703
	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
	0	0	0	24	24	24	195	195	411	700	790	820	850
	696	696	680	680	680	682	682	682	732	782	882	982	1032
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	1421	1421	1421	1421	1421	1421	1106	1106	1106	1106	1106	1106	1106
	49	49	64	64	64	64	64	64	64	64	64	64	64
Manitoba Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
	20	104	104	104	104	196	196	221	246	271	296	321	346
	22	22	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	97	97	337	337	337	337	337	337	337	239	239	239	239
	365	365	126	126	126	126	126	126	126	126	126	126	126
	10	10	32	32	32	32	32	32	32	32	32	32	32
New Brunswick Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	4656 934 0 127 680 541 340 2034	4656 934 0 127 680 541 340 2034	4656 934 0 127 680 541 340 2034	4752 934 96 36 680 541 372 2094	4851 934 195 36 680 541 372 2094	5019 934 363 36 680 541 372 2094	4657 942 373 36 680 480 372 1776	4552 942 378 36 680 480 372 1666	4557 942 383 36 680 480 372 1666	4562 942 388 36 680 480 372 1666	4567 942 393 36 680 480 372 1666	4672 1042 398 36 680 480 372 1666	4670 1042 408 36 680 480 372 1653
Newfoundland Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	7504 6777 0 0 0 0 0 43 683	7504 6777 0 0 0 43 683	7504 6777 0 0 0 43 683	7504 6777 0 0 0 43 683	7558 6777 54 0 0 43 683	7561 6780 54 0 0 43 683	7561 6780 54 0 0 43 683	7561 6780 54 0 0 43 683	7561 6780 54 0 0 43 683	7561 6780 54 0 0 43 683	7611 6780 54 0 0 43 733	7636 6780 79 0 0 43 733	7636 6780 79 0 0 43 733
Nova Scotia Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	408	408	408	408	408	408	408	408	408	408	418	428	438
	31	43	46	46	98	298	312	317	327	337	347	357	377
	69	66	66	66	66	66	66	66	66	66	66	66	66
	0	0	0	0	0	0	0	0	0	0	0	0	0
	1288	1288	1288	1288	1288	1288	1288	1288	1288	1132	1132	1132	1132
	0	0	430	430	430	482	482	482	482	482	482	482	482
	652	652	222	222	222	222	222	222	222	222	222	222	222

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
151847	153546	155510	157836	159106	160022	161128	161949	162906	163572	164332	164893	165402	166353	167124	168362	169123	169926
82310	83342	84345	85865	85906	85936	86002	86032	86062	86092	86422	86461	86791	86821	86851	86903	86933	86953
13890	14521	15152	15827	16524	17176	17836	18326	18816	19306	19796	20286	20771	21246	21721	22196	22671	23146
3826	4091	4388	4574	4925	5119	5487	5633	6067	6213	6459	6640	6789	6920	7066	7207	7303	7449
15020	15020	15020	14940	14940	14860	14860	14860	14860	14860	14320	14320	13780	13780	13780	13780	13780	13780
9885	9885	9727	9352	9317	8871	8715	8055	8068	8068	7432	7113	7113	6705	6705	6705	6695	6287
22148	21933	22124	22524	22844	23414	23589	24404	24404	24404	25274	25444	25534	26604	26718	27288	27458	28028
4768	4754	4754	4754	4650	4645	4638	4638	4628	4628	4628	4628	4623	4276	4282	4282	4282	4282
15967 924 1748 522 0 6406 6356 11	16057 924 1798 562 0 6406 6356 11	16149 924 1848 592 0 6248 6526 11	16255 924 1898 623 0 5872 6926	16471 924 1948 654 0 5838 7096	16747 924 1998 685 0 5462 7666 11	16998 924 2048 716 0 5462 7836 11	17046 924 2098 747 0 5030 8236 11	17140 924 2148 778 0 5042 8236 11	17221 924 2198 809 0 5042 8236 11	17463 924 2248 840 0 4634 8806 11	17705 924 2298 871 0 4624 8976	17956 924 2348 902 0 4624 9146 11	18199 924 2398 933 0 4216 9716	18280 924 2448 964 0 4216 9716 11	18931 924 2498 995 0 4216 10286 11	19172 924 2548 1026 0 4206 10456 11	19415 924 2598 1057 0 3798 11026
18881	18744	18922	20162	20352	20492	20632	20772	20962	21102	21242	21382	21572	21712	21902	22042	22182	22372
15749	15847	15945	17065	17085	17105	17125	17145	17165	17185	17205	17225	17245	17265	17285	17305	17325	17345
880	910	940	1000	1060	1120	1180	1240	1300	1360	1420	1480	1540	1600	1660	1720	1780	1840
1082	1132	1182	1242	1352	1412	1472	1532	1642	1702	1762	1822	1932	1992	2102	2162	2222	2332
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1106	791	791	791	791	791	791	791	791	791	791	791	791	791	791	791	791	791
64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
5995 5226 371 0 0 239 126 32	6020 5226 396 0 0 239 126 32	6740 5921 421 0 0 239 126 32	6765 5921 446 0 0 239 126 32	6790 5921 471 0 0 239 126 32	6815 5921 496 0 0 239 126 32	6890 5921 521 50 0 239 126 32	6915 5921 546 50 0 239 126 32	6990 5921 571 100 0 239 126 32	7015 5921 596 100 0 239 126 32	7040 5921 621 100 0 239 126 32	7065 5921 646 100 0 239 126 32	7090 5921 671 100 0 239 126 32	7115 5921 696 100 0 239 126 32	7140 5921 721 100 0 239 126 32	7165 5921 746 100 0 239 126 32	7190 5921 771 100 0 239 126 32	7215 5921 796 100 0 239 126 32
4680	4690	4700	4720	4740	4760	4780	4800	4820	4840	4860	4880	4560	4720	4844	4854	4864	4874
1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042
418	428	438	458	478	498	518	538	558	578	598	618	638	648	658	668	678	688
36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680
480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480
372	372	372	372	372	372	372	372	372	372	372	372	32	532	646	646	646	646
1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1303	1303	1303	1303	1303
7582	8391	8391	8391	8362	8362	8398	8398	8398	8398	8398	8398	8398	8398	8398	8398	8398	8398
6780	7604	7604	7604	7604	7604	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640
79	79	79	79	104	104	104	104	104	104	104	104	104	104	104	104	104	104
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
679	665	665	665	611	611	611	611	611	611	611	611	611	611	611	611	611	611
448	458	468	478	488	498	508	518	528	538	548	558	568	578	588	598	608	608
397	417	442	472	502	517	532	547	562	577	592	607	622	637	652	667	682	697
66	86	86	86	86	86	106	106	106	106	106	106	106	106	106	106	106	106
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1132	1132	1132	1132	1132	1132	976	821	821	821	666	356	356	356	356	356	356	356
482	482	482	482	632	632	632	782	782	782	1082	1082	1082	1082	1082	1082	1082	1082
222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222

Northwest Territory Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	153 26 0 0 0 0 0 27 100	153 26 0 0 0 0 27 100	153 26 0 0 0 0 0 27 100	153 26 0 0 0 0 27 100	153 26 0 0 0 0 0 27 100	153 26 0 0 0 0 0 27 100	153 26 0 0 0 0 0 27 100	153 26 0 0 0 0 0 27 100	153 26 0 0 0 0 27 100	153 26 0 0 0 0 27 100	153 26 0 0 0 0 27 100	155 26 0 2 0 0 0 27 100	155 26 0 2 0 0 27 100
Nunavut Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	54 0 0 0 0 0 0 0 0 54	54 0 0 0 0 0 0 0 0 54	54 0 0 0 0 0 0 0 54	54 0 0 0 0 0 0 0 54	54 0 0 0 0 0 0 0 54	54 0 0 0 0 0 0 0 54	54 0 0 0 0 0 0 0 54	54 0 0 0 0 0 0 0 54	54 0 0 0 0 0 0 0 0 54	54 0 0 0 0 0 0 0 0 54	54 0 0 0 0 0 0 0 54	54 0 0 0 0 0 0 0 54	54 0 0 0 0 0 0 0 0 54
Ontario Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	33377 8534 18 394 11990 7241 2972 2227	32491 8440 414 359 11990 6093 5069 127	32462 8440 414 278 11990 5830 5078 433	32853 8463 781 477 11990 5830 4878 433	34514 8483 1207 531 11990 4860 7010 433	36930 8560 1515 574 11990 4860 8998 433	38283 8560 2015 624 13640 3505 9506 433	37957 8560 2614 674 13640 2150 9886 433	39195 9125 3114 974 13640 1923 9986 433	40259 9565 3614 1024 13640 1003 11286 127	40014 9565 3914 1339 13640 43 11386 127	40852 10003 4114 1439 13640 43 11486 127	41252 10003 4314 1539 13640 43 11586 127
PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	182 0 14 2 0 0 0 0	182 0 14 2 0 0 0	221 0 53 2 0 0 0	210 0 53 2 0 0 0	289 0 132 2 0 0 0 155	289 0 132 2 0 0 0	289 0 132 2 0 0 0 155	304 0 147 2 0 0 0 155	319 0 162 2 0 0 0 155	334 0 177 2 0 0 0 155	354 0 192 7 0 0 0	369 0 207 7 0 0 0	384 0 222 7 0 0 0 155
Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	40075 37216 212 277 675 0 31 1663	41199 37724 322 305 675 0 538 1635	41794 38219 422 305 675 0 538 1635	42012 38327 532 305 675 0 538 1635	42292 38327 801 315 675 0 538 1635	42456 38337 956 315 675 0 538 1635	42834 38337 1334 315 675 0 538 1635	44508 39255 2045 360 675 0 538 1635	45321 39277 2811 360 700 0 538 1635	45732 39299 3155 405 700 0 538 1635	47403 40401 3724 405 700 0 538 1635	47984 40423 4248 440 700 0 538 1635	48526 40715 4498 440 700 0 538 1635
Saskatchewan Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	3966 855 171 63 0 1822 1053	3962 855 231 0 0 1822 1053	3961 855 231 0 0 1822 1052	3961 855 231 0 0 1822 1052	3865 855 231 0 0 1822 956 1	4090 855 256 0 0 1822 1155	4261 855 286 0 0 1822 1296	4191 855 316 0 0 1822 1196	4481 855 346 0 0 1822 1456	4344 855 376 0 0 1655 1456	4295 855 406 0 0 1620 1412 1	4335 855 436 10 0 1620 1412	4415 895 466 20 0 1620 1412
Yukon Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	111 78 1 0 0 0 0 0 32	111 78 1 0 0 0 0 32	111 78 1 0 0 0 0 32	111 78 1 0 0 0 0 32	111 78 1 0 0 0 0 32	118 85 1 0 0 0 0 32	118 85 1 0 0 0 0 32	118 85 1 0 0 0 0 32	118 85 1 0 0 0 32	118 85 1 0 0 0 32	118 85 1 0 0 0 0 32	118 85 1 0 0 0 0 32	118 85 1 0 0 0 0 32

159 26 0 5 0 0 27 100	159 26 0 5 0 27 100	160 26 1 5 0 0 27 100	160 26 1 5 0 0 27 100	165 31 1 5 0 0 27 100	165 31 1 5 0 0 27 100	162 31 1 7 0 0 32 90	167 31 1 7 0 0 37 90	164 31 1 10 0 0 37 84	164 31 1 10 0 0 37 84	164 31 1 10 0 0 37 84	167 34 1 10 0 0 37 84						
54 0 0 0 0 0 0 0 0 54	55 0 1 0 0 0 0 0 54	55 0 1 0 0 0 0 0 54	55 0 1 0 0 0 0 54	55 0 1 0 0 0 0 0 54	55 0 1 0 0 0 0 0 54	58 0 1 0 0 0 0 0 57	58 0 1 0 0 0 0 0 57	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	60 0 1 0 0 0 0 0 59	60 0 1 0 0 0 0 59	60 0 1 0 0 0 0 0 59	60 0 1 0 0 0 0 0 59
41652 10003 4514 1639 13640 43 11686 127	42152 10103 4714 1739 13640 43 11786 127	42652 10103 4914 1939 13640 43 11886 127	42822 10103 5114 1989 13560 43 11886 127	43222 10103 5314 2189 13560 43 11886 127	43392 10103 5514 2239 13480 43 11886 127	43792 10103 5714 2439 13480 43 11886 127	44042 10103 5914 2489 13480 43 11886 127	44442 10103 6114 2689 13480 43 11886 127	44692 10103 6314 2739 13480 43 11886 127	44502 10103 6514 2889 12940 43 11886 127	44752 10103 6714 2939 12940 43 11886 127	44412 10103 6914 2939 12400 43 11886 127	44612 10103 7114 2939 12400 43 11886 127	44812 10103 7314 2939 12400 43 11886 127	45012 10103 7514 2939 12400 43 11886 127	45212 10103 7714 2939 12400 43 11886 127	45412 10103 7914 2939 12400 43 11886 127
399 0 237 7 0 0 0 155	414 0 252 7 0 0 0	429 0 262 12 0 0 0	439 0 272 12 0 0 0	399 0 282 12 0 0 0	409 0 292 12 0 0 0	419 0 302 12 0 0 0	429 0 312 12 0 0 0	439 0 322 12 0 0 0	449 0 332 12 0 0 0	459 0 342 12 0 0 0	469 0 352 12 0 0 0	474 0 357 12 0 0 0	479 0 362 12 0 0 0	484 0 367 12 0 0 0	489 0 372 12 0 0 0	494 0 377 12 0 0 0	499 0 382 12 0 0 0
49193 41132 4748 440 700 0 538 1635	49488 41132 4998 485 700 0 538 1635	49738 41132 5248 485 700 0 538 1635	50413 41522 5498 520 700 0 538 1635	50663 41522 5748 520 700 0 538 1635	50958 41522 5998 565 700 0 538 1635	51208 41522 6248 565 700 0 538 1635	51288 41522 6328 565 700 0 538 1635	51403 41522 6408 600 700 0 538 1635	51483 41522 6488 600 700 0 538 1635	51863 41822 6568 600 700 0 538 1635	51978 41822 6648 635 700 0 538 1635	52358 42122 6728 635 700 0 538 1635	52473 42122 6808 670 700 0 538 1635	52553 42122 6888 670 700 0 538 1635	52700 42144 6968 715 700 0 538 1635	52780 42144 7048 715 700 0 538 1635	52860 42144 7128 715 700 0 538 1635
4420 895 496 30 0 1585 1412	4460 895 526 40 0 1585 1412	4621 1095 556 50 0 1585 1333	4661 1095 586 60 0 1585 1333	4698 1095 613 70 0 1585 1333	4654 1095 636 75 0 1514 1333	4689 1095 666 80 0 1514 1333	4912 1095 696 85 0 1442 1593	4947 1095 726 90 0 1442 1593	4982 1095 756 95 0 1442 1593	4945 1095 786 100 0 1370 1593	4980 1095 816 105 0 1370 1593	5275 1095 846 110 0 1370 1853	5310 1095 876 115 0 1370 1853	5345 1095 906 120 0 1370 1853	5380 1095 936 125 0 1370 1853	5415 1095 966 130 0 1370 1853	5450 1095 996 135 0 1370 1853
118 85 1 0 0 0 0 32	118 85 1 0 0 0 0 32	120 85 1 2 0 0 0 32	120 85 1 2 0 0 0 32	126 91 1 2 0 0 0 32	125 91 1 5 0 0 0 28	125 91 1 5 0 0 0 28	125 91 1 5 0 0 0 28	125 91 1 5 0 0 0 28	125 91 1 5 0 0 0 28	125 91 1 5 0 0 0 28	131 97 1 5 0 0 0 28	129 97 1 8 0 0 0 23	132 97 1 8 0 0 0 26	132 97 1 8 0 0 0 26	132 97 1 8 0 0 0 26	132 97 1 8 0 0 0 26	97 1 8 0 0 0 26

Table A5.5. Generation by Flant	2005 ti Type, Kelelelia	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada Generation (GWh) Oil/Gas Combustion Turbine	598509 17427	574967 15716	601706 14154	603895 13310	579240 17702	585079 17644	599408 17447	610342 18371	623147 19296	629584 21038	641631 22949	649515 24215	659512 24998	663114 26192
Oil/Gas Steam Turbine	14093	10446	11477	9097	8939	11249	11775	11374	10847	11349	11860	11781	13035	12445
Oil/Gas Combined Cycle	21790	23419	26518	25079	25267	30642	29609	32774	33469	41429	42635	42227	42683	43269
Coal Nuclear	95761 84282	88501 86939	95021 89030	90698 90021	77268 82358	79362 82893	74220 90359	72508 92165	71445 88344	63713 86977	61348 86445	62160 85492	63944 85856	64259 84555
Biomass / Solar / Geothermal	8116	7611	6103	5585	8706	8755	9014	9394	11611	12361	14992	16511	17420	18308
Wind	1560	2365	2702	3208	6183	8651	10973	14004	19035	21630	23745	25601	26835	27963
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	345883	356011	359751	369101	371087	377656	381529	384741	386121
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64590	66973	69207	70761	72113	73247	74596	75643	76948
Oil/Gas Combustion Turbine	6550	7592	7096	6554	7245	7197	7357	7544	7547	7190	7190	7190	7190	7551
Oil/Gas Steam Turbine Oil/Gas Combined Cycle	1372 7743	1512 9515	1535 9501	1556 8860	2603 8905	2610 9503	2613 9321	2614 9711	2614 9725	2603 15598	3216 15598	3216 15598	3216 15598	3224 15629
Coal	42710	39697	43046	41097	38603	40680	43066	44553	44559	40287	40410	41361	42011	42519
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	1069	1091	1006	829	1486	1486	1486	1486	1530	1530	1810	2090	2371	2651
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269	3386
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65086	69926	69973	70237	71976	75169	77007	78482	78718
Oil/Gas Combustion Turbine	877	931	363	212	1015	1020	1115	1115	1115	1077	1068	1068	1068	1068
Oil/Gas Steam Turbine	1253	1339	2222 1955	1700	1266	1116	1679	1726	1107	1416	1184	1107	1726	1107
Oil/Gas Combined Cycle Coal	1920 0	1086 0	1955	2055 0	1950 0	1962 0	2065 0	2065 0	2065 0	2065 0	2065 0	2065 0	2065 0	2065 0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	ő
Biomass / Solar / Geothermal	3222	3508	2433	2107	2792	2818	2966	2966	3339	3711	4455	5200	5572	5945
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010	2081
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040	66452
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32811	33281	33624	33934	34590	35249	35308	35367
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine	1337 0	1426 0	1079 0	888 0	674 0	1893 0	1228 0	1228 0	1100 0	974 0	1570 0	2170 0	2170 0	2170 0
Oil/Gas Combined Cycle	0	0	0	0	ő	ő	0	0	ő	ő	0	Ö	ő	ő
Coal	432	381	161	146	180	60	34	34	34	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	109	109	85	100	97	99	100	100	100	100	100	100	100	100
Wind Hydro / Wave / Tidal	53 36354	325 33621	324 33421	410 34448	398 33461	582 30483	589 30860	648 31271	707 31682	767 32094	826 32094	885 32094	944 32094	1003 32094
•														
New Brunswick Generation (GWh) Oil/Gas Combustion Turbine	20408	17216 583	17082 751	11973 465	11460 346	10667 339	11212 299	12486 242	13784 138	13738 127	14374 121	14551 133	16501 241	16492 218
Oil/Gas Steam Turbine	751 5416	2394	3733	1481	1325	1210	1138	772	841	779	942	905	1177	1177
Oil/Gas Combined Cycle	1253	1637	1147	1123	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129
Coal	4035	3772	3753	3555	3878	2814	3411	2714	2214	2224	2452	2345	3456	3446
Nuclear	4414	4446	4251	1142	0	0	0	2383	4204	4211	4449	4330	4765	4765
Biomass / Solar / Geothermal	663 0	654 0	653 0	672 0	787	787	787	787	787	787	787 923	787 934	787	787 981
Wind Hydro / Wave / Tidal	3875	3731	2794	3536	458 3536	852 3536	876 3571	887 3571	899 3571	911 3571	3571	3988	958 3987	3988
Newfoundland Generation (GWh)	41263	42583	41423	42746	36043	38401	42959	43029	43046	43051	43252	43306	43723	43727
Oil/Gas Combustion Turbine	617	614	572	611	389	611	670	672	672	672	869	869	621	601
Oil/Gas Steam Turbine	942	916	895	928	633	815	821	839	843	846	849	852	1166	1187
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Nuclear	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	103	110	127	127	127	127	127	183	185	185
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41340	41391	41404	41406	41407	41403	41751	41754

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
670284 27366 10756 43441 64444	680403 28201 10568 43549 64874	689716 29239 10386 43354 63780	694291 29178 10127 42153 63429	696915 32249 10112 43578 60532	701453 33424 10206 43938 59691	707057 35398 10199 48673 55252	712822 35840 10088 49225 55310	716671 36458 9891 49896 55307	719673 38775 9834 53588 50652	723641 40369 10078 54847 48194	727758 41974 10003 54521 48531	734865 44340 10288 59013 45383	740030 44723 10287 60440 45388	744748 46470 10287 60147 45391	749304 48300 10277 59893 45058	754510 50282 10235 62598 41912
84144 19671 29173 391288	79680 21577 30622 401332	80628 22569 31854 407905	82885 24706 33180 408633	81832 25763 34417 408432	81411 28051 35710 409022	81703 28797 36769 410267	82110 31520 37783 410946	82642 32251 38785 411442	80545 33674 39757 412848	81247 34659 40765 413481	80187 35633 41749 415160	79566 36556 42793 416926	80352 37530 43768 417542	81054 38505 44737 418157	82042 39153 45720 418860	83076 40131 46706 419569
78574 7965 3227 15715 43245	79958 8746 3227 15831 43403	81328 10151 3235 16525 42337	82712 11265 3242 16669 42127	83952 14084 3265 17402 39462	85228 15118 3249 17331 39462	86562 17221 3242 19315 36386	87467 17463 3242 19588 36447	88711 17906 3245 20057 36447	89806 20016 3242 21793 33369	90997 21335 3242 21611 33095	92103 22551 3242 21171 33095	93109 24437 3242 23109 29946	94246 24453 3242 23902 29946	95334 25812 3242 23301 29946	96394 27205 3242 22971 29614	97547 28641 3242 25508 26465
0 2931 3504 1988	3142 3621 1988	0 3354 3738 1988	3565 3856 1988	3777 3973 1988	3989 4091 1988	0 4201 4208 1988	0 4413 4325 1988	0 4625 4443 1988	0 4837 4560 1988	5049 5049 4678 1988	5261 4795 1988	0 5473 4912 1988	0 5685 5030 1988	0 5897 5147 1988	0 6109 5264 1988	0 6321 5382 1988
79371 1068 905 2065	80227 1068 905 2065 0	86351 1023 841 2065 0	87295 1023 841 2065 0	87911 1023 841 2065 0	88527 1023 841 2065 0	89143 1023 841 2065 0	90078 1013 841 2065 0	90703 1022 841 2065	91319 1023 841 2065 0	91935 1023 841 2065 0	92816 1023 778 2065 0	93432 1023 778 2065 0	94357 1003 778 2065 0	94973 1003 778 2065 0	95588 1003 778 2065 0	96533 1003 778 2065 0
0 6317 2152 66864	6689 2223 67276	7079 2365 72978	7797 2507 73062	0 8187 2649 73146	0 8577 2791 73230	0 8967 2933 73314	9685 3075 73398	0 10075 3217 73483	0 10465 3359 73567	0 10855 3500 73651	0 11573 3642 73735	0 11963 3784 73819	0 12681 3926 73903	0 13071 4068 73987	0 13461 4210 74071	0 14179 4352 74155
35428 2172 0 0 0 0 0	39887 2170 0 0 0 0 0	39946 2170 0 0 0 0 0	40005 2170 0 0 0 0 0	40012 2118 0 0 0 0 0	40421 2118 0 0 0 0 0 450	40481 2118 0 0 0 0 0 450	40890 2118 0 0 0 0 0 801	40949 2118 0 0 0 0 0 801	41063 2172 0 0 0 0 0	41122 2172 0 0 0 0 0 801	41181 2172 0 0 0 0 0 801	41240 2172 0 0 0 0 0 801	41247 2119 0 0 0 0 0	41306 2119 0 0 0 0 0	41365 2119 0 0 0 0 801	41424 2119 0 0 0 0 801
1062 32094 16250	1121 36496 15994	1180 36496 15975	1240 36496 15991	1299 36496 15927	1358 36496 15973	1417 36496 16050	1476 36496 15959	1535 36496 15793	1594 36496 15829	1653 36496 15873	1713 36496 15009	1772 36496 17622	1831 36496 18018	1890 36496 18047	1949 36496 18070	2008 36496 18017
220 1177 1129 3179 4765 787 1005 3988	170 957 1129 3170 4765 787 1028 3988	157 911 1129 3162 4765 787 1075 3988	135 911 1129 3154 4765 787 1122 3988	135 808 1129 3146 4765 787 1169 3988	137 808 1129 3143 4765 787 1216 3988	166 808 1129 3143 4765 787 1263 3988	188 652 1129 3140 4765 787 1310 3988	188 442 1129 3137 4765 787 1357 3988	188 442 1129 3127 4765 787 1404 3988	188 442 1129 3124 4765 787 1451 3988	68 442 0 3462 4765 787 1498 3988	68 294 2737 3462 4765 787 1521 3988	68 294 3104 3467 4765 787 1545 3988	68 294 3107 3470 4765 787 1568 3988	68 294 3106 3470 4765 787 1592 3987	68 221 3101 3472 4765 787 1615 3987
46460 730 41 0 0 0 0 1777 45512	730 41 0 0 0 0 177 45501	46460 730 41 0 0 0 0 177 45512	46834 395 23 0 0 0 0 234 46182	46812 389 23 0 0 0 0 234 46166	46845 366 13 0 0 0 0 233 46232	46863 370 13 0 0 0 0 233 46246	46893 372 13 0 0 0 0 234 46274	46900 374 13 0 0 0 0 234 46280	46860 367 13 0 0 0 0 233 46247	46882 372 13 0 0 0 0 233 46263	46690 340 11 0 0 0 0 231 46108	46715 343 13 0 0 0 0 231 46127	46760 352 13 0 0 0 0 232 46162	46791 358 13 0 0 0 0 232 46188	46811 362 13 0 0 0 0 233 46204	46811 362 13 0 0 0 0 233 46203

Nova Scotia Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	14030 1818 1512 0 9160 0 351 83 1105	12799 1018 1324 0 8972 0 337 99 1049	13488 1325 1291 0 9447 0 324 160 941	12937 1207 1120 0 9020 0 331 147 1112	12361 975 1060 0 8617 0 331 267 1112	12700 496 1383 1183 7544 0 331 653 1112	12966 485 1372 1183 7805 0 331 680 1112	13056 492 1377 1183 7873 0 331 689 1112	12757 498 1380 1183 7542 0 331 712 1112	12539 646 1038 1183 7495 0 331 736 1112	12561 644 987 1183 7505 0 331 760 1152	12626 648 1018 1181 7473 0 331 783 1192	12770 642 1060 1178 7496 0 331 830 1233	12822 634 1060 1174 7474 0 331 877 1273
Northwest Territory Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	624 372 0 0 0 0 0 0 0 0 252	642 394 0 0 0 0 0 0 0 248	669 537 0 0 0 0 0 0 0	647 515 0 0 0 0 0 0 0 132	661 529 0 0 0 0 0 0 0 133	673 540 0 0 0 0 0 0 0 0	673 540 0 0 0 0 0 0 0 0	673 540 0 0 0 0 0 0 0 0	672 540 0 0 0 0 0 0 0 133	687 554 0 0 0 0 0 0 0 0	705 572 0 0 0 0 0 0 0 132	722 577 0 0 0 0 13 0 132	734 588 0 0 0 0 13 0 132	739 586 0 0 0 18 0 135
Nunavut Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	134 134 0 0 0 0 0 0	139 139 0 0 0 0 0	146 146 0 0 0 0 0 0	186 186 0 0 0 0 0 0	164 164 0 0 0 0 0 0	167 167 0 0 0 0 0	168 168 0 0 0 0 0 0	168 168 0 0 0 0 0 0	169 169 0 0 0 0 0	169 169 0 0 0 0 0	169 169 0 0 0 0 0	173 173 0 0 0 0 0 0	175 175 0 0 0 0 0 0	175 175 0 0 0 0 0 0
Ontario Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	153103 1891 2363 9350 27233 75407 1257 26 35577	152770 1930 2131 8975 24023 78398 1137 144 36033	155221 1821 1286 8335 26396 81495 1105 493 34290	165997 2161 1847 9229 24881 85937 1057 797 40088	149609 2023 1399 8360 15180 78922 1578 1843 40305	3539 3642 11970 16607 79591 1662 2599 38817	158360 4400 3747 11002 8163 87011 1749 3470 38817	160216 5005 3747 13776 5179 87270 1837 4585 38817	163345 6159 3747 13988 4941 84140 3567 5456 41346	8209 4362 15928 2565 80077 3655 6328 43316	9169 4362 17111 0 78437 5242 6851 43316	166246 9714 4362 16679 0 77597 5418 7200 45277	167874 10436 4362 17149 0 77510 5593 7548 45276	168675 11437 4362 17704 0 76232 5768 7897 45276
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind	1891 2363 9350 27233 75407 1257 26	1930 2131 8975 24023 78398 1137 144	1821 1286 8335 26396 81495 1105 493	2161 1847 9229 24881 85937 1057 797	2023 1399 8360 15180 78922 1578 1843	3539 3642 11970 16607 79591 1662 2599	4400 3747 11002 8163 87011 1749 3470	5005 3747 13776 5179 87270 1837 4585	6159 3747 13988 4941 84140 3567 5456	8209 4362 15928 2565 80077 3655 6328	9169 4362 17111 0 78437 5242 6851	9714 4362 16679 0 77597 5418 7200	10436 4362 17149 0 77510 5593 7548	11437 4362 17704 0 76232 5768 7897

12249	12301	12362	12673	12725	12584	12685	12793	12859	13139	12719	12778	12837	12890	12949	13012	13239
499	498	496	410	410	485	481	483	485	355	572	572	573	572	572	574	610
717	688	660	448	447	566	558	601	601	447	790	781	1218	1213	1210	1207	1238
1125	827	827	1456	1332	1620	2542	2530	2519	4097	5222	5214	4760	4743	4729	4718	4842
7200	7481	7461	7328	7431	6592	5707	5707	5707	4616	2436	2436	2436	2436	2436	2436	2436
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
471	471	471	471	471	611	611	611	611	611	611	611	611	611	611	611	611
925	983	1054	1125	1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
1313	1353	1394	1434	1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
754 601 0 0 0 0 18 0 135	754 599 0 0 0 0 18 2 135	763 608 0 0 0 0 18 2 135	769 590 0 0 0 0 18 2 158	774 595 0 0 0 0 18 2 158	780 587 0 0 0 0 32 2 158	788 596 0 0 0 0 32 2 158	797 599 0 0 0 0 38 2 158	803 605 0 0 0 0 38 2 158	808 611 0 0 0 0 38 2 158	817 606 0 0 0 0 38 2 172	822 611 0 0 0 0 38 2 172	826 615 0 0 0 0 38 2 172	831 620 0 0 0 0 38 2	837 626 0 0 0 0 38 2	843 631 0 0 0 0 38 2 172	849 638 0 0 0 0 38 2 172
176 174 0 0 0 0 0 0 2	177 176 0 0 0 0 0 0 2	179 177 0 0 0 0 0 0 2	184 183 0 0 0 0 0 0 2	186 184 0 0 0 0 0 0 2	187 185 0 0 0 0 0 0 2	187 185 0 0 0 0 0 0 2	188 186 0 0 0 0 0 0 2	190 188 0 0 0 0 0 0 2	193 191 0 0 0 0 0 2	194 192 0 0 0 0 0 0 2	195 193 0 0 0 0 0 0 2	195 193 0 0 0 0 0 2	198 197 0 0 0 0 0 2	200 198 0 0 0 0 0 0 2	201 199 0 0 0 0 0 0 2	202 200 0 0 0 0 0 0 2
170052	167983	168226	169200	169670	170886	172591	174874	176169	175831	177184	177826	178260	179969	181605	183388	185220
12150	12680	12454	11718	11970	12007	11834	11964	12102	12315	12374	13099	13577	13944	14288	14726	15186
4362	4448	4399	4362	4422	4422	4422	4422	4422	4521	4422	4422	4422	4422	4422	4422	4422
17817	18196	17306	15307	16074	16195	17368	17637	17832	18139	18401	19033	19288	19503	19751	19768	19768
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75810	71259	72231	74490	73443	73014	73283	73680	74206	72112	72806	71741	71095	71873	72569	73548	74571
5943	7082	7170	8309	8396	9535	9623	10761	10849	11637	11725	11725	11725	11725	11725	11725	11725
8246	8594	8943	9292	9640	9989	10338	10686	11035	11383	11732	12081	12429	12778	13127	13475	13824
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
12150	12680	12454	11718	11970	12007	11834	11964	12102	12315	12374	13099	13577	13944	14288	14726	15186
4362	4448	4399	4362	4422	4422	4422	4422	4422	4521	4422	4422	4422	4422	4422	4422	4422
17817	18196	17306	15307	16074	16195	17368	17637	17832	18139	18401	19033	19288	19503	19751	19768	19768
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75810	71259	72231	74490	73443	73014	73283	73680	74206	72112	72806	71741	71095	71873	72569	73548	74571
5943	7082	7170	8309	8396	9535	9623	10761	10849	11637	11725	11725	11725	11725	11725	11725	11725
8246	8594	8943	9292	9640	9989	10338	10686	11035	11383	11732	12081	12429	12778	13127	13475	13824

Saskatchewan Generation (GWh)	20691	19450	21355	21064	19871	20894	20864	21422	21650	21009	21018	21211	21488	21491
Oil/Gas Combustion Turbine	973	819	189	190	195	751	613	792	520	667	736	763	750	762
Oil/Gas Steam Turbine	1048	839	504	459	391	437	391	286	286	286	286	286	286	286
Oil/Gas Combined Cycle	1525	1531	3472	3812	3871	3884	3884	3884	4314	4467	4497	4522	4506	4517
Coal	12190	11656	12218	11999	10809	11659	11741	12155	12155	11142	10981	10981	10981	10820
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	292	0	0	0	0	0	0	0	0	0	0	70	140	210
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691	3691
Yukon Generation (GWh)	328	343	369	376	402	401	401	406	407	410	410	413	413	421
Oil/Gas Combustion Turbine	17	18	48	38	56	39	41	43	43	44	44	47	49	52
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Hydro / Wave / Tidal	311	324	321	337	345	361	360	362	363	366	365	365	364	368

21679	22478	22637	22805	22641	22773	22936	23085	23227	22993	23154	23691	23817	24018	24221	24422	24604
790	600	609	638	652	659	544	566	585	652	655	470	480	508	536	563	593
286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286
4536	4421	4429	4455	4506	4525	5173	5194	5211	5282	5334	5950	5959	6026	6095	6163	6210
10820	10820	10820	10820	10494	10494	10017	10017	10017	9539	9539	9539	9539	9539	9539	9539	9539
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	2021	2092	2163	2233	2304	2375
3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
420	423	425	436	436	436	440	443	440	439	450	445	452	452	452	456	456
420 53	423 52	425 56	436 47	436 42	436 43	440 44	443 45	440 42	439 42	450 38	445 31	452 37	452 37	452 37	456 39	456 39
				42												
				42												
				42 0 0												
				42 0 0 0		44 0 0 0						37 0 0 0		37 0 0		
				42 0 0 0 0	43 0 0 0	44 0 0 0 0	45 0 0 0 0	42 0 0 0 0	42 0 0 0 0	38 0 0 0 0	31 0 0 0 0	37 0 0 0 0	37 0 0 0 0	37 0 0 0 0	39 0 0 0	39 0 0 0

Table A5.4: Generation by Primary Fuel, Reference Case

Table A3.4. Generation by	2005	2006	; 2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada Generation (GWh)	598509	574967	601706	603895	579240	585079	599408	610342	623147	629584	641631	649516	659512	663114
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	345883	356011	359751	369101	371087	377656	381529	384741	386121
Wind Biomass / Solar / Geothermal	1560 8916	2365 8817	2702 6590	3208 6908	6183 10515	8651 10564	10973 10831	14004 11211	19035 13423	21630 14173	23745 16804	25601 18323	26835 19232	27963 20120
Uranium	84282	86939	89030	90021	82358	82893	90359	92165	88344	86977	86445	85492	85856	84555
Coal & Coke	95556	88232	96872	91308	78808	81496	76049	74342	73285	65758	63976	65317	67144	67460
Natural Gas	39006	42183	42392	39140	40316	50279	50366	54447	55201	65294	67868	68037	69823	71167
Oil	13709	6461	7418	6414	8243	5313	4818	4421	4758	4664	5137	5217	5882	5726
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64590	66973	69207	70761	72113	73247	74596	75643	76948
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269	3386
Biomass / Solar / Geothermal	1545	1655	1053	1051	2066	2066	2066	2066	2109	2109	2389	2670	2950	3230
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	42846	39794	44542	42270	39857	41860	44253	45708	45714	41596	41714	42648	43343	43848
Natural Gas	15042	17950	16580	15567	16896	17529	17501	18110	18128	23480	24098	24115	24070	24472
Oil	12	7	8	9	23	23	23	23	23	23	23	23	23	23
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65086	69926	69973	70237	71976	75169	77007	78482	78718
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040	66452
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010	2081
Biomass / Solar / Geothermal	3655	4001	3107	2351	3030	3058	3219	3219	3591	3963	4708	5453	5825	6197
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	10	13	11	8	7	7	8	8	8	8	8	8	8	8
Natural Gas	3506	2815	3762	3568	3848	3713	4451	4498	3879	4153	3913	3835	4455	3835
Oil	101	35	93	146	137	138	147	147	147	145	145	145	145	145
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32811	33281	33624	33934	34590	35249	35308	35367
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094	32094
Wind	53	325	324	410	398	582	589	648	707	767	826	885	944	1003
Biomass / Solar / Geothermal	98	95	1	2	2	2	2	2	2	2	2	2	2	2
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	420	347	849	683	646	1206	758	758	758	727	1271	1818	1818	1818
Natural Gas	1327	1436	355	320	181	695	475	475	348	221	260	300	300	300
Oil	34	38	119	129	122	149	127	127	126	125	137	150	151	151
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11212	12486	13784	13738	14374	14551	16501	16492
Hydro / Wave / Tidal Wind	3875 0	3731 0	2794 0	3536 0	3536	3536	3571 876	3571	3571	3571 911	3571	3988	3987	3988
Biomass / Solar / Geothermal	555	588	543	200	458 315	852 315	315	887 315	899 315	315	923 315	934 315	958 315	981 315
Uranium	4414	4446	4251	1142	0	0	0	2383	4204	4211	4449	4330	4765	4765
Coal & Coke	4030	3768	3747	3550	3872	2810	3407	2710	2211	2221	2449	2342	3452	3442
Natural Gas	2011	2227	1924	1690	1608	1599	1474	1474	1384	1384	1384	1384	1384	1384
Oil	5523	2457	3823	1856	1669	1554	1569	1144	1199	1125	1283	1258	1639	1616
Newfoundland Generation (GWh)	41263	42583	41423	42746	36043	38401	42959	43029	43046	43051	43252	43306	43723	43727
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41340	41391	41404	41406	41407	41403	41751	41754
Wind	0	0	0	0	103	110	127	127	127	127	127	183	185	185
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	262	269	229	275	261	269	270	272	272	272	272	272	284	284
Oil	1297	1260	1238	1265	761	1158	1221	1239	1243	1246	1446	1449	1502	1504

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
670284	680403	689716	694291	696915	701453	707057	712822	716671	719673	723641	727758	734865	740030	744748	749304	754510
391288	401332	407905	408633	408432	409022	410267	410946	411443	412848	413481	415160	416926	417542	418157	418860	419568
29173 21483	30622 23388	31854 24381	33180 26517	34417 27574	35710 29862	36769 30608	37783 33331	38785 34061	39757 35485	40765 36470	41749 37444	42793 38366	43768 39340	44737 40315	45720 40963	46706 41941
84144	23300 79680	80628	82885	81832	29002 81411	81703	82110	82642	80545	81247	80187	79566	80352	81054	82042	83076
67630	68038	66982	66718	63907	63068	58730	58805	58802	54200	51792	52129	48981	48986	48989	48665	45518
72010	73302	74104	73061	77486	79029	85511	86467	87751	93794	96587	97812	105016	106781	108220	109816	114473
4555	4041	3863	3297	3267	3351	3469	3380	3188	3043	3298	3278	3217	3260	3276	3238	3226
78574	79958	81328	82712	83952	85228	86562	87467	88711	89806	90997	92103	93109	94246	95334	96394	97547
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
3504	3621	3738	3856	3973	4091	4208	4325	4443	4560	4678	4795	4912	5030	5147	5264	5382
3510	3721	3933	4145 0	4357	4569 0	4781	4993	5205	5417 0	5629	5841	6053	6265	6477	6689	6901 0
0 44557	0 44695	0 43666	43542	0 40955	40955	0 37967	0 38045	0 38045	35007	0 34772	0 34772	0 31623	0 31623	0 31623	0 31300	28151
24992	25910	27979	29158	32656	33602	37595	38093	39007	42811	43907	34772 44684	48509	49317	50076	51130	55103
23	23	23	24	24	24	24	24	24	24	24	24	24	24	24	24	24
79371	80227	86351	87295	87911	88527	89143	90078	90703	91319	91935	92816	93432	94357	94973	95588	96533
66864	67276	72978	73062	73146	73230	73314	73398	73483	73567	73651	73735	73819	73903	73987	74071	74155
2152	2223	2365	2507	2649	2791	2933	3075	3217	3359	3500	3642	3784	3926	4068	4210	4352
6570	6942	7332	8050	8440	8830	9219	9938	10328	10717	11107	11826	12215	12934	13324	13713	14432
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 3633	8 3633	8 3527	8 3527	8 3527	8 3527	8 3527	8 3518	8 3526	8 3527	8 3527	8 3464	8 3464	8 3446	8 3446	8 3445	8 3445
145	145	142	142	142	142	142	141	142	142	142	142	142	141	141	141	141
35428	39887	39946	40005	40012	40421	40481	40890	40949	41063	41122	41181	41240	41247	41306	41365	41424
32094	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
1062	1121	1180	1240	1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
2	2	2	2	2	352	352	702	702	702	702	702	702	702	702	702	702
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818
300	300	300	300	248	248	248	248	248	300	300	300	300	247	247	247	247 152
152	150	150	150	150	150	150	150	150	152	152	152	152	152	152	152	
16250	15994	15975	15991	15927	15973	16050	15959	15793	15829	15873	15009	17622	18018	18047	18070	18017
3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3987	3987
1005 315	1028 315	1075 315	1122 315	1169 315	1216 315	1263 315	1310 315	1357 315	1404 315	1451 315	1498 315	1521 315	1545 315	1568 315	1592 315	1615 315
4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765
3175	3166	3158	3150	3142	3139	3139	3136	3133	3123	3120	3457	3457	3463	3465	3465	3468
1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	135	2872	3239	3242	3242	3236
1618	1347	1289	1266	1164	1166	1195	1060	850	850	850	850	703	703	703	703	630
46460	46448	46460	46834	46812	46845	46863	46893	46900	46860	46882	46690	46715	46760	46791	46811	46811
45512	45501	45512	46182	46166	46232	46246	46274	46280	46247	46263	46108	46128	46162	46188	46204	46203
177	177	177	234	234	233	233	234	234	233	233	231	231	232	232	233	233
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0
241	0 241	0 241	0 262	0 262	259	0 260	0 260	0 260	0 259	0 260	0 254	255	0 256	0 257	0 258	0 258
530	530	530	262 156	262 151	259 121	260 124	260 125	260 127	259 121	260 125	254 97	∠55 101	256 109	257 114	∠58 117	258 118
550	550	550	150	101	121	124	125	121	121	120	57	101	103	11-7	117	110

Nova Scotia Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	14030 1105 83 357 0 9058 249 3178	12799 1049 99 335 0 8900 909 1506	13488 941 160 318 0 9413 1435 1221	12937 1112 147 327 0 8978 1361 1012	12361 1112 267 328 0 8577 1217 862	12700 1112 653 328 0 7508 2222 878	12966 1112 680 328 0 7768 2214 865	13056 1112 689 328 0 7836 2217 874	12757 1112 712 328 0 7507 2220 879	12539 1112 736 328 0 7462 1959 943	12561 1152 760 328 0 7473 1920 929	12626 1192 783 328 0 7440 1942 942	12770 1233 830 328 0 7463 1971 945	12822 1273 877 328 0 7440 1967 937
Northwest Territory Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	624 252 0 0 0 0 225 146	642 248 0 0 0 0 256 138	669 132 0 0 0 0 282 255	647 132 0 0 0 0 0 315 200	661 133 0 0 0 0 319 210	673 133 0 0 0 321 219	673 133 0 0 0 0 321 219	673 133 0 0 0 0 321 220	672 133 0 0 0 0 321 219	687 133 0 0 0 0 324 231	705 132 0 0 0 328 245	722 132 0 13 0 0 329 248	734 132 0 13 0 0 330 258	739 135 0 18 0 0 329 257
Nunavut Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	134 0 0 0 0 0 0 0 0	139 0 0 0 0 0 0 0 139	146 0 0 0 0 0 0 0 146	186 0 0 0 0 0 0 0	164 0 0 0 0 0 0 0	167 0 0 0 0 0 0 0	168 0 0 0 0 0 0 0	168 0 0 0 0 0 0 0 168	169 0 0 0 0 0 0 0	169 0 0 0 0 0 0 0	169 0 0 0 0 0 0 0	173 0 0 0 0 0 0 0 0	175 0 0 0 0 0 0 0 0	175 0 0 0 0 0 0 0 0
Ontaria Canaratian (CM/h)														
Ontario Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	153103 35577 26 1574 75407 27029 12577 914	152770 36033 144 1409 78398 23807 12288 691	155221 34290 493 1107 81495 26148 11402 286	165997 40088 797 2520 85937 23874 11423 1358	149609 40305 1843 3174 78922 15087 10216 62	38817 2599 3259 79591 16499 17598 64	38817 3470 3344 87011 8166 17494 57	160216 38817 4585 3431 87270 5221 20838 54	163345 41346 5456 5158 84140 4987 22204 54	164440 43316 6328 5245 80077 2648 26773 54	164488 43316 6851 6832 78437 121 28877 54	166246 45277 7200 7007 77597 121 28990 54	167874 45276 7548 7182 77510 121 30182 54	168675 45276 7897 7358 76232 121 31738 54
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas	35577 26 1574 75407 27029 12577	36033 144 1409 78398 23807 12288	34290 493 1107 81495 26148 11402	40088 797 2520 85937 23874 11423	40305 1843 3174 78922 15087 10216	38817 2599 3259 79591 16499 17598	38817 3470 3344 87011 8166 17494	38817 4585 3431 87270 5221 20838	41346 5456 5158 84140 4987 22204	43316 6328 5245 80077 2648 26773	43316 6851 6832 78437 121 28877	45277 7200 7007 77597 121 28990	45276 7548 7182 77510 121 30182	45276 7897 7358 76232 121 31738

12249	12301	12362	12673	12725	12584	12685	12793	12859	13139	12719	12778	12837	12890	12949	13012	13239
1313	1353	1394	1434	1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
925	983	1054	1125	1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
468	468	468	468	468	608	608	608	608	608	608	608	608	608	608	608	608
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7168	7448	7428	7296	7398	6561	5679	5679	5679	4594	2423	2423	2423	2423	2423	2423	2423
1656	1336	1315	1783	1657	2037	2953	2973	2962	4422	5809	5795	5674	5653	5637	5623	5771
719	712	704	568	567	668	659	671	673	502	791	789	893	891	890	891	934
754	754	763	769	774	780	788	797	803	808	817	822	826	831	837	843	849
135	135	135	158	158	158	158	158	158	158	172	172	172	172	172	172	172
0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	18	18	18	18	32	32	38	38	38	38	38	38	38	38	38	38
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
331	331	332	330	331	363	397	398	400	401	399	401	402	403	404	405	407
269	268	276	261	265	225	199	201	206	210	206	210	213	217	222	226	231
176 0 2 0 0 0 0 0	177 0 2 0 0 0 0	179 0 2 0 0 0 0	184 0 2 0 0 0 0 0	186 0 2 0 0 0 0 0	187 0 2 0 0 0 0	187 0 2 0 0 0 0	188 0 2 0 0 0 0 186	190 0 2 0 0 0 0 188	193 0 2 0 0 0 0	194 0 2 0 0 0 0 0	195 0 2 0 0 0 0 0	195 0 2 0 0 0 0 0	198 0 2 0 0 0 0 0	200 0 2 0 0 0 0 0	201 0 2 0 0 0 0 0 199	202 0 2 0 0 0 0 0 2200
170052	167983	168226	169200	169670	170886	172591	174874	176169	175831	177184	177826	178260	179969	181605	183388	185220
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
8246	8594	8943	9292	9640	9989	10338	10686	11035	11383	11732	12081	12429	12778	13127	13475	13824
7533	8672	8759	9898	9986	11124	11212	12351	12438	13227	13314	13315	13314	13315	13315	13315	13314
75810	71259	72231	74490	73443	73014	73283	73680	74206	72112	72806	71741	71095	71873	72569	73548	74571
121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121
32564	33533	32382	29622	30673	30830	31828	32226	32559	33148	33401	34748	35480	36061	36654	37109	37569
54	80	65	54	83	83	86	86	86	116	86	96	96	96	96	96	96
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
8246	8594	8943	9292	9640	9989	10338	10686	11035	11383	11732	12081	12429	12778	13127	13475	13824
7533	8672	8759	9898	9986	11124	11212	12351	12438	13227	13314	13315	13314	13315	13315	13315	13314
75810	71259	72231	74490	73443	73014	73283	73680	74206	72112	72806	71741	71095	71873	72569	73548	74571
121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121
32564	33533	32382	29622	30673	30830	31828	32226	32559	33148	33401	34748	35480	36061	36654	37109	37569

Saskatchewan Generation (GWh) Hydro / Wave / Tidal Wind	20691 4573 92	19450 4032 572	21355 4393 579	21064 4030 574	19871 4030 574	20894 3526 637	20864 3526 708	21422 3526 779	21650 3526 850	21009 3526 921	21018 3526 992	21211 3526 1063	21488 3691 1134	21491 3691 1205
Biomass / Solar / Geothermal Uranium	262	0	0	0	0	0	0	0	0	0	0	70 0	140	210
Coal & Coke	12162	11603	12161	11945	10761	11606	11689	12100	12100	11097	10940	10940	10940	10784
Natural Gas	3586	3223	4199	4497	4491	5105	4921	4995	5153	5443	5539	5590	5561	5580
Oil	16	20	22	18	16	19	20	21	21	21	21	21	21	21
Yukon Generation (GWh)	328	343	369	376	402	401	401	406	407	410	410	413	413	421
Hydro / Wave / Tidal	311	324	321	337	345	361	360	362	363	366	365	365	364	368
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	17	18	48	38	56	39	41	43	43	44	44	47	49	52

21679	22478	22637	22805	22641	22773	22936	23085	23227	22993	23154	23691	23817	24018	24221	24422	24604
3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	2021	2092	2163	2233	2304	2375
280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10784	10784	10784	10784	10466	10466	9998	9998	9998	9530	9530	9530	9530	9530	9530	9530	9530
5627	5321	5339	5393	5449	5475	6009	6052	6088	6225	6280	6711	6731	6826	6923	7018	7094
21	21	21	21	21	21	12	12	12	3	3	3	3	3	3	3	3
420	423	425	436	436	436	440	443	440	439	450	445	452	452	452	456	456
367	359	358	378	369	368	370	372	372	371	387	385	387	387	386	389	389
0	0	0	^													
	U	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	11	11	10	0 25	0 25	0 25	0 26	0 26	0 26	0 24	0 28	0 28	0 28	0 28	0 28	0 28
0 0	11 0	11 0	10 0	25 0	0 25 0		0 26 0	-	0 26 0	0 24 0		0 28 0	0 28 0	0 28 0	0 28 0	
0 0 0	11 0 0	11 0 0	10 0 0	0 25 0 0	0 25 0 0		0 26 0 0	-	0 26 0 0	0 24 0 0		0 28 0 0	0 28 0 0	0 28 0 0	0 28 0 0	28
0 0 0 0	11 0 0 0	11 0 0 0	10 0 0 0	0 25 0 0	0 25 0 0		0 26 0 0	-	0 26 0 0	0 24 0 0 0		0 28 0 0	0 28 0 0	0 28 0 0	0 28 0 0	28 0

Table A5.5: Interchange, Reference Case (GWh)

(OIIII)		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alberta														
British Columbia	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Net Out-Flow	-403	-772	-430	-1735	-1387	-1846	-1533	-1533	-1533	-1533	-1533	-1533	-1533
Saskatchewan	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Net Out-Flow	-508	-610	-499	-762	-662	-171	0	0	0	0	0	0	0
United States	Exports to United States	0	0	0	0	0	0	0	0	0	876	876	876	876
Offica Otatoo	Imports from United States	0	0	0	0	0	0	0	0	0	1314	1314	1314	1314
	Net Exports	0	0	0	0	0	0	0	0	0	-438	-438	-438	-438
	Not Exports	o o	Ü	Ü	Ū	Ū	· ·	Ü	Ü	O	400	400	400	400
Total	Out	1283	853	1033	622	574	424	832	832	832	1708	1708	1708	1708
	In	2194	2235	1962	3119	2623	2441	2365	2365	2365	3679	3679	3679	3679
	Net Out	-911	-1382	-929	-2497	-2049	-2017	-1533	-1533	-1533	-1971	-1971	-1971	-1971
British Columbia														
Alberta	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
7 112 O. LG	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Net Out-Flow	403	772	430	1735	1387	1846	1533	1533	1533	1533	1533	1533	1533
United States	Exports to United States	8343	5149	10366	8338	6501	5532	4804	3645	2545	2917	265	778	1490
United States	Imports from United States	6715	12478	7838	12313	11494	10621	7218	7312	7406	7656	3040	2790	2776
	Net Exports	1628	-7329	2528	-3975	-4993	-5089	-2414	-3667	-4861	-4739	-2775	-2012	-1286
	Net Exports	1028	-1329	2326	-3973	-4993	-3009	-2414	-3007	-4001	-4739	-2113	-2012	-1200
Total	Out	9784	6411	11763	10660	8449	7758	6994	5835	4735	5107	2455	2968	3680
	In	7753	12968	8805	12900	12055	11001	7875	7969	8063	8313	3697	3447	3433
	Net Out	2031	-6557	2958	-2240	-3606	-3243	-881	-2134	-3328	-3206	-1242	-479	247
Manitoba														
Saskatchewan	Sales to Saskatchewan	158	789	1235	1388	1310	1060	967	931	1174	1769	2223	2272	2195
	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Net Out-Flow	105	579	236	586	500	272	879	843	1086	1681	2135	2184	2107
Ontario	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657
	Net Out-Flow	1289	2187	374	219	14	-114	-219	-219	-219	-219	-219	-219	-219
United States	Exports to United States	12139	12346	11211	9915	9272	9103	5881	5892	6001	6116	5851	6319	6289
United States	Imports from United States	245	830	533	87	201	293	921	930	692	662	203	226	264
	•	11894	11516	10678	9828	9071		4960		5309		5648	6093	6025
	Net Exports	11094	11316	10078	9028	9071	8810	4900	4962	5509	5454	3046	0093	0025
Total	Out	13783	16158	12999	11649	10775	10667	7286	7261	7613	8323	8512	9029	8922
	In	495	1876	1711	1016	1190	1699	1666	1675	1437	1407	948	971	1009
	Net Out	13288	14282	11288	10633	9585	8968	5620	5586	6176	6916	7564	8058	7913

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
2190 -1533																	
175	175	175	175	175	175	175	175	175	175	175	175	175	151	175	175	122	122
175 0	175 -24	175 0	175 0	175 -53	175 -53												
876	876	876	876	876	876	876	876	1314	1314	1314	1314	1314	1314	1314	1314	1314	1314
1314 -438	2190 -876																
1708	1708	1708	1708	1708	1708	1708	1708	2146	2146	2146	2146	2146	2122	2146	2146	2093	2093
3679 -1971	4555 -2409	4555 -2409	4555 -2409	4555 -2409	4555 -2409	4555 -2433	4555 -2409	4555 -2409	4555 -2462	4555 -2462							
2190 657																	
1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533
1092	1173	1225	4608	4849	4977	4988	4838	4980	4952	5008	4883	4952	4857	5003	4909	4810	4953
2738 -1646	2801 -1628	2920 -1695	1614 2994	1563 3286	1541 3436	1562 3426	1642 3196	1635 3345	1661 3291	1664 3344	1717 3166	1790 3162	1835 3022	1841 3162	1886 3023	1933 2877	1920 3033
3282	3363	3415	6798	7039	7167	7178	7028	7170	7142	7198	7073	7142	7047	7193	7099	7000	7143
3395 -113	3458 -95	3577 -162	2271 4527	2220 4819	2198 4969	2219 4959	2299 4729	2292 4878	2318 4824	2321 4877	2374 4699	2447 4695	2492 4555	2498 4695	2543 4556	2590 4410	2577 4566
2200 88	2021 88	1795 88	1800 88	1882 88	2061 88	2084 88	2236 88	2264 88	2290 88	2333 88	2392 88	2366 88	2381 88	2372 88	2361 88	2356 88	2360 88
2112	1933	1707	1712	1794	1973	1996	2148	2176	2202	2245	2304	2278	2293	2284	2273	2268	2272
438	438	438	438	438	438 657	438 657	438 657	438 657	438 647	530 568	616 568	616	616	682 453	682 453	682 453	682 447
657 -219	657 -219	657 -219	657 -219	657 -219	-219	-219	-219	-219	-209	-38	48	565 51	565 51	229	229	229	235
6167	6434	10213	9990	9740	9391	9556	9205	9331	9116	9200	8886	8739	8555	8146	7965	7779	7601
302 5865	477 5957	15 10198	20 9970	23 9717	26 9365	24 9532	31 9174	28 9303	36 9080	349 8851	349 8537	349 8390	349 8206	349 7797	349 7616	349 7430	359 7242
8805	8893	12446	12228	12060	11890	12078	11879	12033	11844	12063	11894	11721	11552	11200	11008	10817	10643
1047 7758	1222 7671	760 11686	765 11463	768 11292	771 11119	769 11309	776 11103	773 11260	771 11073	1005 11058	1005 10889	1002 10719	1002 10550	890 10310	890 10118	890 9927	894 9749

New Brunswick														
Nova Scotia	Sales to Nova Scotia	254	131	228	210	171	192	212	246	350	350	350	350	247
	Sales to New Brunswick	136	346	48	13	9	0	207	256	0	0	0	0	0
	Net Out-Flow	118	-215	180	197	162	192	5	-10	350	350	350	350	247
Prince Edward Isla	ar Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1267	1245	1227	1205	1139	1110	1074
	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Net Out-Flow	1188	1285	1143	1197	1184	1241	1267	1245	1227	1205	1139	1110	1074
Quebec	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	18	14	0	0	0
	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4140	3510	3579	3592	3524	5510
	Net Out-Flow	968	583	-1739	-3337	-4495	-5017	-4380	-4140	-3492	-3565	-3592	-3524	-5510
United States	Exports to United States	3069	2370	2017	1117	1880	1090	1302	2155	2388	2359	2241	2278	6188
	Imports from United States	127	535	709	842	1091	920	1137	998	876	876	15	0	0
	Net Exports	2942	1835	1308	275	789	170	165	1157	1512	1483	2226	2278	6188
Total	Out	5597	4516	3663	2691	3274	2791	2781	3646	3983	3928	3730	3738	7509
	In	381	1028	2771	4359	5634	6205	5724	5394	4386	4455	3607	3524	5510
	Net Out	5216	3488	892	-1668	-2360	-3414	-2943	-1748	-403	-527	123	214	1999
Newfoundland ar														
Quebec	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32223	32212	32217	32210	32211	32208	32200
	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out-Flow	30206	31346	30011	31459	26101	27739	32223	32212	32217	32210	32211	32208	32200
Nova Scotia	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	30206	31346	30011	31459	26318	29569	32223	32212	32217	32210	32211	32208	32200
	In	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out	30206	31346	30011	31459	26101	27739	32223	32212	32217	32210	32211	32208	32200
Nova Scotia							_					_	_	_
New Brunswick	Sales to New Brunswick	136	346	48	13	9	0	207	256	0	0	0	0	0
	Sales to Nova Scotia	254	131	228	210	171	192	212	246	350	350	350	350	247
	Net Out-Flow	-118	215	-180	-197	-162	-192	-5	10	-350	-350	-350	-350	-247
Newfoundland	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	136	346	48	13	9	0	207	256	0	0	0	0	0
	In	254	131	228	210	171	192	212	246	350	350	350	350	247
	Net Out	-118	215	-180	-197	-162	-192	-5	10	-350	-350	-350	-350	-247

246	234	246	246	244	244	246	246	203	203	194	246	246	246	246	246	246	246
22	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
224	-1606	-1594	-1594	-1596	-1596	-1594	-1594	-1637	-1637	-1646	-1594	-1594	-1594	-1594	-1594	-1594	-1594
1045	1015	968	957	945	927	909	895	883	871	858	845	846	844	844	844	842	841
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1045	1015	968	957	945	927	909	895	883	871	858	845	846	844	844	844	842	841
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	26
5841	5600	6026	6070	6068	6050	6050	5938	5732	5576	5525	5456	5375	5218	5077	5045	4950	5018
-5841	-5600	-6026	-6070	-6068	-6050	-6050	-5938	-5732	-5576	-5525	-5456	-5375	-5218	-5077	-5045	-4946	-4992
6492	7705	7818	7789	7751	7623	7611	7508	7202	6909	6882	6757	5850	8092	8299	8251	8147	8120
0	0	0	0	0	0	0	0	0	81	83	85	188	0	0	0	0	12
6492	7705	7818	7789	7751	7623	7611	7508	7202	6828	6799	6672	5662	8092	8299	8251	8147	8108
7783	8954	9032	8992	8940	8794	8766	8649	8288	7983	7934	7848	6942	9182	9389	9341	9239	9233
5863	7440	7866	7910	7908	7890	7890	7778	7572	7497	7448	7381	7403	7058	6917	6885	6790	6870
1920	1514	1166	1082	1032	904	876	871	716	486	486	467	-461	2124	2472	2456	2449	2363
32200	32203	32205	32204	32199	32200	32207	32208	32221	32220	32226	32223	32242	32241	32235	32232	32231	32232
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32200	32203	32205	32204	32199	32200	32207	32208	32221	32220	32226	32223	32242	32241	32235	32232	32231	32232
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
32200	35094	35096	35095	35090	35091	35098	35099	35112	35111	35117	35114	35133	35132	35126	35123	35122	35123
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32200	35094	35096	35095	35090	35091	35098	35099	35112	35111	35117	35114	35133	35132	35126	35123	35122	35123
22	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
246	234	246	246	244	244	246	246	203	203	194	246	246	246	246	246	246	246
-224	1606	1594	1594	1596	1596	1594	1594	1637	1637	1646	1594	1594	1594	1594	1594	1594	1594
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
0	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891
22	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
246	3125	3137	3137	3135	3135	3137	3137	3094	3094	3085	3137	3137	3137	3137	3137	3137	3137
-224	-1285	-1297	-1297	-1295	-1295	-1297	-1297	-1254	-1254	-1245	-1297	-1297	-1297	-1297	-1297	-1297	-1297

Ontario Manitoba	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657
Marinoba	Sales to Maritoba Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Net Out-Flow	-1289	-2187	-374	-219	-14	114	219	219	219	219	219	219	219
Quebec	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4646	4642	5553	5293	5753	5778	6222
	Sales to Ontario Hydro Net Out-Flow	2818 2739	2045 2271	4479 782	6147 -1069	5342 -2492	2738 4548	5360 -714	5610 -968	4728 825	4733 560	5956 -203	5956 -178	5956 266
	Net Out-Flow	2139	2211	102	-1069	-2492	4346	-/ 14	-900	023	360	-203	-170	200
United States	Exports to United States	8720	10565	9766	18629	14823	10832	11388	11388	11388	11388	11388	11388	11388
	Imports from United States	8791	6100	7322	8028	3035	3638	2628	2628	2628	2628	2628	2628	2628
	Net Exports	-71	4465	2444	10601	11788	7194	8760	8760	8760	8760	8760	8760	8760
Total	Out	14474	15717	15206	23834	17852	18736	16691	16687	17598	17338	17798	17823	18267
	In	13095	11168	12354	14521	8570	6880	8426	8676	7794	7799	9022	9022	9022
	Net Out	1379	4549	2852	9313	9282	11856	8265	8011	9804	9539	8776	8801	9245
Prince Edward Is New Brunswick	land Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
New Didiiswick	Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1267	1245	1227	1205	1139	1110	1074
	Net Out-Flow	-1188	-1285	-1143	-1197	-1184	-1241	-1267	-1245	-1227	-1205	-1139	-1110	-1074
			.200								.200			
Quebec														
New Brunswick	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4140	3510	3579	3592	3524	5510
	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	18	14	0	0	0
	Net Out-Flow	-968	-583	1739	3337	4495	5017	4380	4140	3492	3565	3592	3524	5510
Labrador	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32223	32212	32217	32210	32211	32208	32200
	Net Out-Flow	-30206	-31346	-30011	-31459	-26101	-27739	-32223	-32212	-32217	-32210	-32211	-32208	-32200
Ontario	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	5360	5610	4728	4733	5956	5956	5956
	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4646	4642	5553	5293	5753	5778	6222
	Net Out-Flow	-2739	-2271	-782	1069	2492	-4548	714	968	-825	-560	203	178	-266
United States	Exports to United States	10566	11711	15684	17514	18696	17047	17520	17520	21900	21898	26235	26264	26280
	Imports from United States	3269	2533	3360	1363	1058	2509	3504	3504	3504	3504	3504	3504	3504
	Net Exports	7297	9178	12324	16151	17638	14538	14016	14016	18396	18394	22731	22760	22776
Total	Out	13437	13809	22121	27129	28767	26790	27260	27270	30138	30210	35783	35744	37746
	In	40053	38831	38851	38031	30243	39522	40373	40358	41292	41021	41468	41490	41926
	Net Out	-26616	-25022	-16730	-10902	-1476	-12732	-13113	-13088	-11154	-10811	-5685	-5746	-4180

657	657	657	657	657	657	657	657	657	647	568	568	565	565	453	453	453	447
438	438	438	438	438	438	438	438	438	438	530	616	616	616	682	682	682	682
219	219	219	219	219	219	219	219	219	209	38	-48	-51	-51	-229	-229	-229	-235
6202	6222	7214	6756	6740	6537	6764	7210	7505	7762	7530	7776	7845	8528	9278	9720	10852	12064
5956	5956	10123	10384	10407	10474	10373	10087	9486	8889	9117	8538	8294	9140	8645	8331	8311	8311
246	266	-2909	-3628	-3667	-3937	-3609	-2877	-1981	-1127	-1587	-762	-449	-612	633	1389	2541	3753
11388	11388	11383	11388	11388	11388	11388	11370	11130	10824	10676	10676	10395	10225	10140	10024	9609	9286
2628	2628	2628	2628	2628	2628	2628	2628	1752	1752	1887	2187	2405	2422	2669	2679	2688	2759
8760	8760	8755	8760	8760	8760	8760	8742	9378	9072	8789	8489	7990	7803	7471	7345	6921	6527
18247	18267	19254	18801	18785	18582	18809	19237	19292	19233	18774	19020	18805	19318	19871	20197	20914	21797
9022	9022	13189	13450	13473	13540	13439	13153	11676	11079	11534	11341	11315	12178	11996	11692	11681	11752
9225	9245	6065	5351	5312	5042	5370	6084	7616	8154	7240	7679	7490	7140	7875	8505	9233	10045
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1045	1015	968	957	945	927	909	895	883	871	858	845	846	844	844	844	842	841
-1045	-1015	-968	-957	-945	-927	-909	-895	-883	-871	-858	-845	-846	-844	-844	-844	-842	-841
5841	5600	6026	6070	6068	6050	6050	5938	5732	5576	5525	5456	5375	5218	5077	5045	4950	5018
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	26
5841	5600	6026	6070	6068	6050	6050	5938	5732	5576	5525	5456	5375	5218	5077	5045	4946	4992
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32200	32203	32205	32204	32199	32200	32207	32208	32221	32220	32226	32223	32242	32241	32235	32232	32231	32232
-32200	-32203	-32205	-32204	-32199	-32200	-32207	-32208	-32221	-32220	-32226	-32223	-32242	-32241	-32235	-32232	-32231	-32232
5956	5956	10123	10384	10407	10474	10373	10087	9486	8889	9117	8538	8294	9140	8645	8331	8311	8311
6202	6222	7214	6756	6740	6537	6764	7210	7505	7762	7530	7776	7845	8528	9278	9720	10852	12064
-246	-266	2909	3628	3667	3937	3609	2877	1981	1127	1587	762	449	612	-633	-1389	-2541	-3753
26280	26280	26280	26280	26280	26280	26280	26280	26280	26245	26186	25807	25496	25535	25634	25396	25029	24520
3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3517
22776	22776	22776	22776	22776	22776	22776	22776	22776	22741	22682	22303	21992	22031	22130	21892	21525	21003
38077	37836	42429	42734	42755	42804	42703	42305	41498	40710	40828	39801	39165	39893	39356	38772	38290	37849
41906	41929	42923	42464	42443	42241	42475	42922	43230	43486	43260	43503	43591	44273	45017	45456	46591	47839
-3829	-4093	-494	270	312	563	228	-617	-1732	-2776	-2432	-3702	-4426	-4380	-5661	-6684	-8301	-9990

Saskatchewan														
Alberta	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Net Out-Flow	508	610	499	762	662	171	0	0	0	0	0	0	0
Manitoba	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Sales to Saskatchewan	158	789	1235	1388	1310	1060	967	931	1174	1769	2223	2272	2195
	Net Out-Flow	-105	-579	-236	-586	-500	-272	-879	-843	-1086	-1681	-2135	-2184	-2107
United States	Exports to United States	692	596	754	140	110	127	492	284	289	0	0	0	0
	Imports from United States	429	1147	582	433	332	416	1051	1092	1156	1180	821	885	820
	Net Exports	263	-551	172	-293	-222	-289	-559	-808	-867	-1180	-821	-885	-820
Total	Out	1498	1779	2318	1739	1595	1130	755	547	552	263	263	263	263
	In	832	2299	1883	1856	1655	1520	2193	2198	2505	3124	3219	3332	3190
	Net Out	666	-520	435	-117	-60	-390	-1438	-1651	-1953	-2861	-2956	-3069	-2927
Canada Total														
	In-Flows	46734	48292	49420	54179	46353	54244	53642	53662	53157	53533	55604	55578	57784
	Out-Flows	46734	48292	49420	54179	46353	54244	53642	53662	53157	53533	55604	55578	57784
	Exports	43529	42737	49798	55653	51282	43731	41387	40884	44511	45554	46856	47903	52511
	Imports	19576	23623	20344	23066	17211	18397	16459	16464	16262	17820	11525	11347	11306
	Net Exports	23953	19114	29454	32587	34071	25334	24928	24420	28249	27734	35331	36556	41205

175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
175	175	175	175	175	175	175	175	175	175	175	175	175	151	175	175	122	122
0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	53	53
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
2200	2021	1795	1800	1882	2061	2084	2236	2264	2290	2333	2392	2366	2381	2372	2361	2356	2360
-2112	-1933	-1707	-1712	-1794	-1973	-1996	-2148	-2176	-2202	-2245	-2304	-2278	-2293	-2284	-2273	-2268	-2272
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
833	868	604	609	621	700	727	834	875	906	1103	1172	1084	1084	1112	1167	1274	1376
-833	-868	-604	-609	-621	-700	-727	-834	-875	-906	-1103	-1172	-1084	-1084	-1112	-1167	-1274	-1376
263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	263
3208	3064	2574	2584	2678	2936	2986	3245	3314	3371	3611	3739	3625	3616	3659	3703	3752	3858
-2945	-2801	-2311	-2321	-2415	-2673	-2723	-2982	-3051	-3108	-3348	-3476	-3362	-3353	-3396	-3440	-3489	-3595
58092	62362	67688	67528	67596	67604	67744	67931	67405	66912	66897	66676	66411	67771	67848	67930	68890	70190
58092	62362	67688	67528	67596	67604	67744	67931	67405	66912	66897	66676	66411	67771	67848	67930	68890	70190
52295	53856	57795	60931	60884	60535	60699	60077	60237	59360	59266	58323	56746	58578	58536	57859	56688	55794
11319	11592	10985	9689	9653	9713	9759	9953	9984	10130	10780	11204	11510	11384	11665	11775	11938	12133
40976	42264	46810	51242	51231	50822	50940	50124	50253	49230	48486	47119	45236	47194	46871	46084	44750	43661

Table A5.6: (Capacity	by Plant 1	Type, Low Case

- and 10101 Cupacity by 1 laint 1990, 2011 Cucc	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143492	145992	149081	150608
Oil/Gas Combustion Turbine	5864	5846	5704	5692	5752	7083	7887	8267	8367	9367	9643	9743	10013
Oil/Gas Steam Turbine	7865	7205	7116	7116	7050	7615	6997	6787	6787	7087	7187	7187	7174
Oil/Gas Combined Cycle	5194	5701	5911	5911	8043	9098	9116	9116	9376	10176	10176	10176	10176
Coal	17260	16112	16112	16112	15142	15142	13876	12567	12340	10863	9888	9888	9888
Nuclear	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
Biomass / Solar / Geothermal	1669	1568	1568	1568	1631	1676	1726	1821	2201	2346	2806	3093	3293
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Oil/Gas Combustion Turbine	1883	1868	1877	1877	1967	2402	2572	2572	2572	2572	2742	2742	2912
Oil/Gas Steam Turbine	1028	368	368	368	368	613	613	613	613	613	713	713	713
Oil/Gas Combined Cycle	1872	1872	1872	1872	1872	1904	1922	1922	1922	2722	2722	2722	2722
Coal	6271	6271	6271	6271	6271	6271	6421	6467	6467	6636	6656	6656	6656
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	232	232	232	232	232	232	232	232	262	262	302	342	382
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17177	18525	18703
Oil/Gas Combustion Turbine	218	218	218	218	218	218	218	218	218	218	218	218	218
Oil/Gas Steam Turbine	1090	1090	1090	1090	1090	1090	774	774	774	774	774	774	774
Oil/Gas Combined Cycle	293	293	293	293	293	293	293	293	293	293	293	293	293
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	565	565	565	565	565	567	567	567	617	667	767	867	917
Wind	0	0	0	24	24	24	195	195	411	700	790	820	850
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Oil/Gas Combustion Turbine	376	376	376	376	376	376	376	376	376	376	376	376	376
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	97	97	97	97	97	97	97	97	97	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	22	22	22	22	22	22	22	22	22	22	22	22	22
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Oil/Gas Combustion Turbine	633	633	633	633	633	633	633	633	633	633	633	633	633
Oil/Gas Steam Turbine	1490	1490	1490	1490	1490	1490	1172	1062	1062	1062	1062	1062	1050
Oil/Gas Combined Cycle	250	250	250	250	250	250	250	250	250	250	250	250	250
Coal	541	541	541	541	541	541	480	480	480	480	480	480	480
Nuclear	680	680	680	680	680	680	680	680	680	680	680	680	680
Biomass / Solar / Geothermal	127	127	127	127	127	127	127	127	127	127	127	127	127
Wind	0	0	0	96	195	363	373	378	383	388	393	398	408
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	942	942	942	1042	1042

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
151848	153546	155510	157836	159106	160022	161128	161949	162906	163572	164332	164893	165392	166308	167044	168247	168973	169741
10229	10314	10505	10505	10621	10787	10955	10960	10950	10950	11120	11290	11365	11538	11544	11714	11884	12054
7174	6859	6859	6859	6809	6809	6809	6809	6809	6809	6809	6809	6809	6459	6459	6459	6459	6459
10176	10176	10176	10576	10726	11126	11126	11936	11936	11936	12636	12636	12646	13546	13660	14060	14060	14460
9553	9553	9395	9020	8985	8539	8383	7723	7736	7736	7100	6781	6781	6373	6373	6373	6363	5955
15020	15020	15020	14940	14940	14860	14860	14860	14860	14860	14320	14320	13780	13780	13780	13780	13780	13780
3496	3761	4058	4244	4595	4789	5157	5303	5737	5883	6129	6310	6459	6590	6736	6877	6973	7119
13890	14521	15152	15827	16524	17176	17836	18326	18816	19306	19796	20286	20761	21201	21641	22081	22521	22961
82310	83342	84345	85865	85906	85936	86002	86032	86062	86092	86422	86461	86791	86821	86851	86903	86933	86953
15967 3082 713 2722 6356 0 422 1748 924	16057 3082 713 2722 6356 0 462 1798 924	16149 3252 713 2722 6198 0 492 1848 924	16255 3252 713 3122 5823 0 523 1898 924	16471 3422 713 3122 5788 0 554 1948 924	16747 3592 713 3522 5413 0 585 1998 924	16998 3762 713 3522 5413 0 616 2048 924	17046 3762 713 3922 4980 0 647 2098 924	17140 3762 713 3922 4993 0 678 2148 924	17221 3762 713 3922 4993 0 709 2198 924	17463 3932 713 4322 4584 0 740 2248 924	17705 4102 713 4322 4575 0 771 2298 924	17956 4272 713 4322 4575 0 802 2348 924	18174 4442 713 4722 4167 0 833 2373 924	18230 4442 713 4722 4167 0 864 2398 924	18856 4612 713 5122 4167 0 895 2423 924	19072 4782 713 5122 4157 0 926 2448 924	19290 4952 713 5522 3749 0 957 2473
18881	18744	18922	20162	20352	20492	20632	20772	20962	21102	21242	21382	21572	21712	21902	22042	22182	22372
218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218
774	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
967	1017	1067	1127	1237	1297	1357	1417	1527	1587	1647	1707	1817	1877	1987	2047	2107	2217
880	910	940	1000	1060	1120	1180	1240	1300	1360	1420	1480	1540	1600	1660	1720	1780	1840
15749	15847	15945	17065	17085	17105	17125	17145	17165	17185	17205	17225	17245	17265	17285	17305	17325	17345
5995 376 0 0 0 0 22 371 5226	6020 376 0 0 0 0 2 2 396 5226	6740 376 0 0 0 0 22 421 5921	6765 376 0 0 0 0 22 446 5921	6790 376 0 0 0 0 22 471 5921	6815 376 0 0 0 0 22 496 5921	6890 376 0 0 0 72 521 5921	6915 376 0 0 0 0 72 546 5921	6990 376 0 0 0 0 122 571 5921	7015 376 0 0 0 0 122 596 5921	7040 376 0 0 0 0 122 621 5921	7065 376 0 0 0 0 122 646 5921	7090 376 0 0 0 0 122 671 5921	7115 376 0 0 0 0 122 696 5921	7140 376 0 0 0 0 122 721 5921	7165 376 0 0 0 122 746 5921	7190 376 0 0 0 0 122 771 5921	7215 376 0 0 0 122 796 5921
4680	4690	4700	4720	4740	4760	4780	4800	4820	4840	4860	4880	4560	4720	4844	4854	4864	4874
633	633	633	633	633	633	633	633	633	633	633	633	543	543	543	543	543	543
1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	700	700	700	700	700
250	250	250	250	250	250	250	250	250	250	250	250	0	500	614	614	614	614
480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480
680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680
127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127
418	428	438	458	478	498	518	538	558	578	598	618	638	648	658	668	678	688
1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042

Newfoundland Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	7504 236 490 0 0 0 0 0 6777	7504 236 490 0 0 0 0 6777	7504 236 490 0 0 0 0 0	7504 236 490 0 0 0 0 6777	7558 236 490 0 0 0 54 6777	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7611 286 490 0 0 0 0 54 6780	7636 286 490 0 0 0 79 6780	7636 286 490 0 0 0 0 79 6780
Nova Scotia Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	2448 320 350 0 1288 0 51 31	2458 320 350 0 1288 0 49 43	2460 320 350 0 1288 0 49 46 408	2460 320 350 0 1288 0 49 46 408	2512 320 350 0 1288 0 49 98 408	2765 222 350 150 1288 0 49 298 408	2778 222 350 150 1288 0 49 312 408	2783 222 350 150 1288 0 49 317 408	2793 222 350 150 1288 0 49 327 408	2647 222 350 150 1132 0 49 337 408	2667 222 350 150 1132 0 49 347 418	2687 222 350 150 1132 0 49 357 428	2717 222 350 150 1132 0 49 377 438
Northwest Territory Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	153 127 0 0 0 0 0 0 0 26	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	155 127 0 0 0 0 2 0 2	155 127 0 0 0 0 2 0 2
Nunavut Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0
Ontario Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	33377 572 2424 2297 7241 11990 301 18 8534	32491 569 2424 2297 6093 11990 265 414 8440	32462 567 2396 2297 6093 11990 265 414 8440	32853 567 2396 2297 6093 11990 265 781 8463	34514 567 2396 4429 5123 11990 319 1207 8483	36930 1361 2716 5303 5123 11990 362 1515 8560	38283 1854 2731 5303 3768 13640 412 2015 8560	37957 2234 2731 5303 2413 13640 462 2614 8560	39195 2334 2731 5303 2186 13640 762 3114 9125	40259 3334 3031 5303 960 13640 812 3614 9565	40014 3434 3031 5303 0 13640 1127 3914 9565	40852 3534 3031 5303 0 13640 1227 4114 10003	41252 3634 3031 5303 0 13640 1327 4314 10003
PEI Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	182 102 65 0 0 2 14	182 102 65 0 0 2 14	221 102 65 0 0 2 53 0	210 90 65 0 0 2 53 0	289 90 65 0 0 2 132	289 90 65 0 0 2 132	289 90 65 0 0 2 132	304 90 65 0 0 2 147	319 90 65 0 0 2 162	334 90 65 0 0 2 177	354 90 65 0 0 7 192	369 90 65 0 0 7 207	384 90 65 0 0 7 222 0

7582 232 490 0 0 79 6780	8391 218 490 0 0 0 0 79 7604	8391 218 490 0 0 0 79 7604	8391 218 490 0 0 0 0 79 7604	8362 164 490 0 0 0 0 104 7604	8362 164 490 0 0 0 0 104 7604	8398 164 490 0 0 0 0 104 7640	8398 164 490 0 0 0 0 104 7640	8398 164 490 0 0 0 0 104 7640									
2747 222 350 150 1132 0 49 397 448	2797 222 350 150 1132 0 69 417 458	2832 222 350 150 1132 0 69 442 468	2872 222 350 150 1132 0 69 472 478	3062 222 350 300 1132 0 69 502 488	3087 222 350 300 1132 0 69 517 498	2976 222 350 300 976 0 89 532 508	2996 2222 350 450 821 0 89 547 518	3021 222 350 450 821 0 89 562 528	3046 222 350 450 821 0 89 577 538	3216 222 350 750 666 0 89 592 548	2931 222 350 750 356 0 89 607 558	2956 222 350 750 356 0 89 622 568	2981 222 350 750 356 0 89 637 578	3006 222 350 750 356 0 89 652 588	3031 222 350 750 356 0 89 667 598	3056 222 350 750 356 0 89 682 608	3071 222 350 750 356 0 89 697 608
159 127 0 0 0 0 5 0	159 127 0 0 0 0 5 0	160 127 0 0 0 0 5 1	160 127 0 0 0 0 5 1 26	165 127 0 0 0 0 5 1 31	165 127 0 0 0 0 5 1 31	162 122 0 0 0 7 1 31	167 127 0 0 0 0 7 1 31	164 121 0 0 0 0 10 11 1	164 121 0 0 0 0 10 11 31	164 121 0 0 0 0 10 11 1	167 121 0 0 0 0 10 11 34	167 121 0 0 0 0 10 11 134	167 121 0 0 0 0 10 11 34	167 121 0 0 0 0 10 10 1 34	167 121 0 0 0 0 10 10 1 34	167 121 0 0 0 0 10 10 1 34	167 121 0 0 0 0 10 10 1 34
54 54 0 0 0 0 0 0	55 54 0 0 0 0 0 0	55 54 0 0 0 0 0 1	55 54 0 0 0 0 0 0	55 54 0 0 0 0 0 1	55 54 0 0 0 0 0 0 1	58 57 0 0 0 0 0 1	58 57 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	60 59 0 0 0 0 0 1	60 59 0 0 0 0 0 1	60 59 0 0 0 0 0 1	60 59 0 0 0 0 0 1
41652 3734 3031 5303 0 13640 1427 4514 10003	42152 3834 3031 5303 0 13640 1527 4714 10103	42652 3934 3031 5303 0 13640 1727 4914 10103	42822 3934 3031 5303 0 13560 1777 5114 10103	43222 3934 3031 5303 0 13560 1977 5314 10103	43392 3934 3031 5303 0 13480 2027 5514 10103	43792 3934 3031 5303 0 13480 2227 5714 10103	44042 3934 3031 5303 0 13480 2277 5914 10103	44442 3934 3031 5303 0 13480 2477 6114 10103	44692 3934 3031 5303 0 13480 2527 6314 10103	44502 3934 3031 5303 0 12940 2677 6514 10103	44752 3934 3031 5303 0 12940 2727 6714 10103	44412 3934 3031 5303 0 12400 2727 6914 10103	44612 3934 3031 5303 0 12400 2727 7114 10103	44812 3934 3031 5303 0 12400 2727 7314 10103	45012 3934 3031 5303 0 12400 2727 7514 10103	45212 3934 3031 5303 0 12400 2727 7714 10103	45412 3934 3031 5303 0 12400 2727 7914 10103
399 90 65	414 90	429 90 65	439 90	399 90	409 90	419 90	429 90	439 90	449 90	459 90	469 90	474 90	479 90 15	484 90	489 90	494 90	499 90 15

Quebec Generating Capacity (MW)	40075	41199	41794	42012	42292	42456	42834	44508	45321	45732	47403	47984	48526
Oil/Gas Combustion Turbine	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007
Oil/Gas Steam Turbine	660	660	660	660	660	660	660	660	660	660	660	660	660
Oil/Gas Combined Cycle	0	507	507	507	507	507	507	507	507	507	507	507	507
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	675	675	675	675	675	675	675	675	700	700	700	700	700
Biomass / Solar / Geothermal	305	305	305	305	315	315	315	360	360	405	405	440	440
Wind	212	322	422	532	801	956	1334	2045	2811	3155	3724	4248	4498
Hydro / Wave / Tidal	37216	37724	38219	38327	38327	38337	38337	39255	39277	39299	40401	40423	40715
Saskatchewan Generating Capacity (MW)	3966	3962	3961	3961	3865	4090	4261	4191	4481	4344	4295	4335	4415
Oil/Gas Combustion Turbine	304	304	154	154	124	323	464	464	464	464	420	420	420
Oil/Gas Steam Turbine	268	268	207	207	141	141	141	41	41	41	41	41	41
Oil/Gas Combined Cycle	482	482	692	692	692	692	692	692	952	952	952	952	952
Coal	1822	1822	1822	1822	1822	1822	1822	1822	1822	1655	1620	1620	1620
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	63	0	0	0	0	0	0	0	0	0	0	10	20
Wind	171	231	231	231	231	256	286	316	346	376	406	436	466
Hydro / Wave / Tidal	855	855	855	855	855	855	855	855	855	855	855	855	895
Yukon Generating Capacity (MW)	111	111	111	111	111	118	118	118	118	118	118	118	118
Oil/Gas Combustion Turbine	32	32	32	32	32	32	32	32	32	32	32	32	32
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	1	1	1	1	1	1	1	1	1	1	1	1	1
Hydro / Wave / Tidal	78	78	78	78	78	85	85	85	85	85	85	85	85

49193	49488	49738	50413	50663	50958	51208	51288	51403	51483	51863	51978	52358	52473	52553	52700	52780	52860
1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007
660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660
507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700
440	485	485	520	520	565	565	565	600	600	600	635	635	670	670	715	715	715
4748	4998	5248	5498	5748	5998	6248	6328	6408	6488	6568	6648	6728	6808	6888	6968	7048	7128
41132	41132	41132	41522	41522	41522	41522	41522	41522	41522	41822	41822	42122	42122	42122	42144	42144	42144
4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5265	5290	5315	5340	5365	5390
420	420	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341
41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
952	952	952	952	952	952	952	1212	1212	1212	1212	1212	1472	1472	1472	1472	1472	1472
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
496	526	556	586	613	636	666	696	726	756	786	816	836	856	876	896	916	936
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
32	32	32	32	32	28	28	28	28	28	28	28	23	26	26	26	26	26
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97

Table A5.7: Capacity by Primary Fuel, Low Case

,	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143491	145991	149080	150608
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Biomass / Solar / Geothermal	1955	1882	1791	1898	1962	2006	2056	2151	2531	2676	3136	3423	3623
Uranium	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
Coal & Coke	17310	16162	16139	16139	15169	15169	13903	12594	12367	11195	10220	10220	10220
Natural Gas Oil	10904 7685	12832 5557	13012 5470	12844 5519	14970 5519	17920 5519	18442 5201	18722 5091	19082 5091	21182 4785	21508 4835	21608 4835	21878 4822
Oil	7000	5557	3470	5519	5519	5519	5201	3091	5091	4700	4033	4033	4022
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Biomass / Solar / Geothermal	305	305	332	332	332	332	332	332	362	362	402	442	482
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	6321	6321	6321	6321	6321	6321	6471	6517	6517	6686	6706	6706	6706
Natural Gas	4651	3975	3957	3957	4047	4758	4946	4946	4946	5746	6016	6016	6186
Oil	11	11	11	11	11	11	11	11	11	11	11	11	11
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17177	18525	18703
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Wind	0	0	0	24	24	24	195	195	411	700	790	820	850
Biomass / Solar / Geothermal	696	696	680	680	680	682	682	682	732	782	882	982	1032
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	1421	1421	1421	1421	1421	1421	1106	1106	1106	1106	1106	1106	1106
Oil	49	49	64	64	64	64	64	64	64	64	64	64	64
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346
Biomass / Solar / Geothermal	22	22	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke Natural Gas	97	97	337	337	337	337 126	337	337 126	337	239 126	239 126	239 126	239 126
Naturai Gas Oil	365 10	365 10	126 32	126 32	126 32	32	126 32	32	126 32	32	32	32	32
Oil	10	10	32	32	32	32	32	32	32	32	32	32	32
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	942	942	942	1042	1042
Wind Biomass / Solar / Geothermal	0 127	0 127	0 127	96 36	195 36	363 36	373 36	378 36	383 36	388 36	393 36	398 36	408 36
Uranium	680	680	680	680	680	680	680	680	680	680	680	680	680
Coal & Coke	541	541	541	541	541	541	480	480	480	480	480	480	480
Natural Gas	340	340	340	372	372	372	372	372	372	372	372	372	372
Oil	2034	2034	2034	2094	2094	2094	1776	1666	1666	1666	1666	1666	1653
Newfoundland Generating Capacity (MW) Hydro / Wave / Tidal	7504 6777	7504 6777	7504 6777	7504 6777	7558 6777	7561 6780	7561 6780	7561 6780	7561 6780	7561 6780	7611 6780	7636 6780	7636 6780
Wind	0	0///	0///	0///	54	54	54	54	54	54	54	79	79
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	Ö	0	0	0	0	ő	ő	0	0	0	0	Ö
Coal & Coke	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö
Natural Gas	43	43	43	43	43	43	43	43	43	43	43	43	43
Oil	683	683	683	683	683	683	683	683	683	683	733	733	733

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
151847	153546	155510	157836	159106	160022	161128	161949	162906	163572	164332	164893	165392	166308	167044	168247	168973	169741
82310	83342	84345	85865	85906	85936	86002	86032	86062	86092	86422	86461	86791	86821	86851	86903	86933	86953
13890	14521	15152	15827	16524	17176	17836	18326	18816	19306	19796	20286	20761	21201	21641	22081	22521	22961
3826	4091	4388	4574	4925	5119	5487	5633	6067	6213	6459	6640	6789	6920	7066	7207	7303	7449
15020	15020	15020	14940	14940	14860	14860	14860	14860	14860	14320	14320	13780	13780	13780	13780	13780	13780
9885	9885	9727	9352	9317	8871	8715	8055	8068	8068	7432	7113	7113	6705	6705	6705	6695	6287
22148	21933	22124	22524	22844	23414	23589	24404	24404	24404	25274	25444	25534	26604	26718	27288	27458	28028
4768	4754	4754	4754	4650	4645	4638	4638	4628	4628	4628	4628	4623	4276	4282	4282	4282	4282
15967 924 1748 522 0 6406 6356 11	16057 924 1798 562 0 6406 6356 11	16149 924 1848 592 0 6248 6526 11	16255 924 1898 623 0 5872 6926 11	16471 924 1948 654 0 5838 7096	16747 924 1998 685 0 5462 7666 11	16998 924 2048 716 0 5462 7836 11	17046 924 2098 747 0 5030 8236 11	17140 924 2148 778 0 5042 8236 11	17221 924 2198 809 0 5042 8236 11	17463 924 2248 840 0 4634 8806 11	17705 924 2298 871 0 4624 8976	17956 924 2348 902 0 4624 9146 11	18174 924 2373 933 0 4216 9716 11	18230 924 2398 964 0 4216 9716	18856 924 2423 995 0 4216 10286 11	19072 924 2448 1026 0 4206 10456 11	19290 924 2473 1057 0 3798 11026
18881	18744	18922	20162	20352	20492	20632	20772	20962	21102	21242	21382	21572	21712	21902	22042	22182	22372
15749	15847	15945	17065	17085	17105	17125	17145	17165	17185	17205	17225	17245	17265	17285	17305	17325	17345
880	910	940	1000	1060	1120	1180	1240	1300	1360	1420	1480	1540	1600	1660	1720	1780	1840
1082	1132	1182	1242	1352	1412	1472	1532	1642	1702	1762	1822	1932	1992	2102	2162	2222	2332
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1106	791	791	791	791	791	791	791	791	791	791	791	791	791	791	791	791	791
64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
5995 5226 371 0 0 239 126 32	6020 5226 396 0 0 239 126 32	6740 5921 421 0 0 239 126 32	6765 5921 446 0 0 239 126 32	6790 5921 471 0 0 239 126 32	6815 5921 496 0 0 239 126 32	6890 5921 521 50 0 239 126 32	6915 5921 546 50 0 239 126 32	6990 5921 571 100 0 239 126 32	7015 5921 596 100 0 239 126 32	7040 5921 621 100 0 239 126 32	7065 5921 646 100 0 239 126 32	7090 5921 671 100 0 239 126 32	7115 5921 696 100 0 239 126 32	7140 5921 721 100 0 239 126 32	7165 5921 746 100 0 239 126 32	7190 5921 771 100 0 239 126 32	7215 5921 796 100 0 239 126 32
4680	4690	4700	4720	4740	4760	4780	4800	4820	4840	4860	4880	4560	4720	4844	4854	4864	4874
1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042
418	428	438	458	478	498	518	538	558	578	598	618	638	648	658	668	678	688
36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680
480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480
372	372	372	372	372	372	372	372	372	372	372	372	32	532	646	646	646	646
1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1303	1303	1303	1303	1303
7582 6780 79 0 0 0 43 679	8391 7604 79 0 0 0 43 665	8391 7604 79 0 0 0 43 665	8391 7604 79 0 0 0 43 665	8362 7604 104 0 0 0 43 611	8362 7604 104 0 0 43 611	8398 7640 104 0 0 0 43 611	8398 7640 104 0 0 0 43 611	8398 7640 104 0 0 0 43 611	8398 7640 104 0 0 0 43 611	8398 7640 104 0 0 0 43 611	8398 7640 104 0 0 43 611	8398 7640 104 0 0 0 43 611	8398 7640 104 0 0 43 611	8398 7640 104 0 0 0 43 611	8398 7640 104 0 0 0 43 611	8398 7640 104 0 0 0 43 611	8398 7640 104 0 0 0 43 611

Nova Scotia Generating Capacity (MW)													
Hydro / Wave / Tidal	408	408	408	408	408	408	408	408	408	408	418	428	438
Wind	31	43	46	46	98	298	312	317	327	337	347	357	377
Biomass / Solar / Geothermal	69	66	66	66	66	66	66	66	66	66	66	66	66
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	1288	1288	1288	1288	1288	1288	1288	1288	1288	1132	1132	1132	1132
Natural Gas	0	0	430	430	430	482	482	482	482	482	482	482	482
Oil	652	652	222	222	222	222	222	222	222	222	222	222	222
Northwest Territory Generating Capacity (MW)	153	153	153	153	153	153	153	153	153	153	153	155	155
Hydro / Wave / Tidal	26	26	26	26	26	26	26	26	26	26	26	26	26
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	2	2
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	27	27	27	27	27	27	27	27	27	27	27	27	27
Oil	100	100	100	100	100	100	100	100	100	100	100	100	100
Nunavut Generating Capacity (MW)	54	54	54	54	54	54	54	54	54	54	54	54	54
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	54	54	54	54	54	54	54	54	54	54	54	54	54
Ontario Generating Capacity (MW)	33377	32491	32462	32853	34514	36930	38283	37957	39195	40259	40014	40852	41252
Ontario Generating Capacity (MW) Hydro / Wave / Tidal	33377 8534	32491 8440	32462 8440	32853 8463	34514 8483	36930 8560	38283 8560	37957 8560	39195 9125	40259 9565	40014 9565	40852 10003	41252 10003
Hydro / Wave / Tidal Wind		8440 414	8440 414						9125 3114	9565 3614			10003 4314
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal	8534 18 394	8440 414 359	8440 414 278	8463 781 477	8483 1207 531	8560 1515 574	8560 2015 624	8560 2614 674	9125 3114 974	9565 3614 1024	9565 3914 1339	10003 4114 1439	10003 4314 1539
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990	8440 414 359 11990	8440 414 278 11990	8463 781 477 11990	8483 1207 531 11990	8560 1515 574 11990	8560 2015 624 13640	8560 2614 674 13640	9125 3114 974 13640	9565 3614 1024 13640	9565 3914 1339 13640	10003 4114 1439 13640	10003 4314 1539 13640
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241	8440 414 359 11990 6093	8440 414 278 11990 5830	8463 781 477 11990 5830	8483 1207 531 11990 4860	8560 1515 574 11990 4860	8560 2015 624 13640 3505	8560 2614 674 13640 2150	9125 3114 974 13640 1923	9565 3614 1024 13640 1003	9565 3914 1339 13640 43	10003 4114 1439 13640 43	10003 4314 1539 13640 43
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas	8534 18 394 11990 7241 2972	8440 414 359 11990 6093 5069	8440 414 278 11990 5830 5078	8463 781 477 11990 5830 4878	8483 1207 531 11990 4860 7010	8560 1515 574 11990 4860 8998	8560 2015 624 13640 3505 9506	8560 2614 674 13640 2150 9886	9125 3114 974 13640 1923 9986	9565 3614 1024 13640 1003 11286	9565 3914 1339 13640 43 11386	10003 4114 1439 13640 43 11486	10003 4314 1539 13640 43 11586
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241	8440 414 359 11990 6093	8440 414 278 11990 5830	8463 781 477 11990 5830	8483 1207 531 11990 4860	8560 1515 574 11990 4860	8560 2015 624 13640 3505	8560 2614 674 13640 2150	9125 3114 974 13640 1923	9565 3614 1024 13640 1003	9565 3914 1339 13640 43	10003 4114 1439 13640 43	10003 4314 1539 13640 43
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	8534 18 394 11990 7241 2972	8440 414 359 11990 6093 5069	8440 414 278 11990 5830 5078	8463 781 477 11990 5830 4878	8483 1207 531 11990 4860 7010	8560 1515 574 11990 4860 8998	8560 2015 624 13640 3505 9506	8560 2614 674 13640 2150 9886	9125 3114 974 13640 1923 9986	9565 3614 1024 13640 1003 11286	9565 3914 1339 13640 43 11386	10003 4114 1439 13640 43 11486	10003 4314 1539 13640 43 11586
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas	8534 18 394 11990 7241 2972 2227	8440 414 359 11990 6093 5069 127	8440 414 278 11990 5830 5078 433	8463 781 477 11990 5830 4878 433	8483 1207 531 11990 4860 7010 433	8560 1515 574 11990 4860 8998 433	8560 2015 624 13640 3505 9506 433	8560 2614 674 13640 2150 9886 433	9125 3114 974 13640 1923 9986 433	9565 3614 1024 13640 1003 11286 127	9565 3914 1339 13640 43 11386 127	10003 4114 1439 13640 43 11486 127	10003 4314 1539 13640 43 11586 127 384
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind	8534 18 394 11990 7241 2972 2227 182 0	8440 414 359 11990 6093 5069 127 182 0	8440 414 278 11990 5830 5078 433 221 0 53	8463 781 477 11990 5830 4878 433 210 0 53	8483 1207 531 11990 4860 7010 433 289 0	8560 1515 574 11990 4860 8998 433 289 0	8560 2015 624 13640 3505 9506 433 289 0 132	8560 2614 674 13640 2150 9886 433 304 0	9125 3114 974 13640 1923 9986 433 319 0	9565 3614 1024 13640 1003 11286 127 334 0	9565 3914 1339 13640 43 11386 127 354 0	10003 4114 1439 13640 43 11486 127 369 0	10003 4314 1539 13640 43 11586 127 384 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal	8534 18 394 11990 7241 2972 2227 182 0 14	8440 414 359 11990 6093 5069 127 182 0 14	8440 414 278 11990 5830 5078 433 221 0 53 2	8463 781 477 11990 5830 4878 433 210 0 53	8483 1207 531 11990 4860 7010 433 289 0 132 2	8560 1515 574 11990 4860 8998 433 289 0 132 2	8560 2015 624 13640 3505 9506 433 289 0 132 2	8560 2614 674 13640 2150 9886 433 304 0 147	9125 3114 974 13640 1923 9986 433 319 0 162 2	9565 3614 1024 13640 1003 11286 127 334 0 177 2	9565 3914 1339 13640 43 11386 127 354 0 192 7	10003 4114 1439 13640 43 11486 127 369 0 207 7	10003 4314 1539 13640 43 11586 127 384 0 222 7
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990 7241 2972 2227 182 0 14 2	8440 414 359 11990 6093 5069 127 182 0 14 2	8440 414 278 11990 5830 5078 433 221 0 53 2	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0 132 2	8560 1515 574 11990 4860 8998 433 289 0 132 2	8560 2015 624 13640 3505 9506 433 289 0 132 2	8560 2614 674 13640 21550 9886 433 304 0 147 2	9125 3114 974 13640 1923 9986 433 319 0 162 2	9565 3614 1024 13640 1003 11286 127 334 0 177 2	9565 3914 1339 13640 43 11386 127 354 0 192 7	10003 4114 1439 13640 43 11486 127 369 0 207 7	10003 4314 1539 13640 43 11586 127 384 0 222 7 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0	8440 414 359 11990 6093 5069 127 182 0 14 2 0	8440 414 278 11990 5830 5078 433 221 0 53 2 0	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0	9125 3114 974 13640 1923 9986 433 319 0 162 2 0	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0	9565 3914 1339 13640 43 11386 127 354 0 192 7 0	10003 4114 1439 13640 43 11486 127 369 0 207 7 0	10003 4314 1539 13640 43 11586 127 384 0 222 7 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 0	8440 414 359 11990 6093 5069 127 182 0 14 2 0	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0	8440 414 359 11990 6093 5069 127 182 0 14 2 0	8440 414 278 11990 5830 5078 433 221 0 53 2 0	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0	9125 3114 974 13640 1923 9986 433 319 0 162 2 0	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0	9565 3914 1339 13640 43 11386 127 354 0 192 7 0	10003 4114 1439 13640 43 11486 127 369 0 207 7 0	10003 4314 1539 13640 43 11586 127 384 0 222 7 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 0	8440 414 359 11990 6093 5069 127 182 0 14 2 0	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0	10003 4314 1539 13640 43 11586 127 384 0 222 7 0 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 15	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 0 155	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Quebec Generating Capacity (MW)	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 0 167 41794 38219 422	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155 48526 40715 4498
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 167 41794 38219 422 305	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532 305	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045 360	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724 405	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 440	10003 4314 1539 13640 43 11586 127 384 0 222 7 0 0 0 155 48526 40715 4498 440
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277 675	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305 675	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 167 41794 38219 422 305 675	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532 305 675	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315 675	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315 675	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315 675	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045 360 675	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360 700	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405 700	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724 405 700	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 4440 700	10003 4314 1539 13640 43 11586 127 384 0 222 7 0 0 0 155 48526 40715 4498 440 700
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Goal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277 675 0	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305 675 0	8440 414 278 11990 5830 5078 433 221 0 0 0 167 41794 38219 422 305 675 0	8463 781 477 11990 5830 4878 433 210 0 0 53 2 0 0 0 155 42012 38327 532 305 675 0	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315 675 0	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315 675 0	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315 675 0	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 155 44508 39255 2045 360 675 0	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360 700 0	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405 700 0	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 155 47403 40401 3724 405 700 0	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 440 700 0	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155 48526 40715 4498 440 700 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277 675	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305 675	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 167 41794 38219 422 305 675	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532 305 675	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315 675	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315 675	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315 675	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045 360 675	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360 700	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405 700	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724 405 700	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 4440 700	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155 48526 40715 4498 440 700

448 397 66 0 1132 482 222	458 417 86 0 1132 482 222	468 442 86 0 1132 482 222	478 472 86 0 1132 482 222	488 502 86 0 1132 632 222	498 517 86 0 1132 632 222	508 532 106 0 976 632 222	518 547 106 0 821 782 222	528 562 106 0 821 782 222	538 577 106 0 821 782 222	548 592 106 0 666 1082 222	558 607 106 0 356 1082 222	568 622 106 0 356 1082 222	578 637 106 0 356 1082 222	588 652 106 0 356 1082 222	598 667 106 0 356 1082 222	608 682 106 0 356 1082	608 697 106 0 356 1082 222
159 26 0 5 0 0 27 100	159 26 0 5 0 0 27 100	160 26 1 5 0 0 27 100	160 26 1 5 0 0 27 100	165 31 1 5 0 0 27 100	165 31 1 5 0 0 27 100	162 31 1 7 0 0 32 90	167 31 1 7 0 0 37 90	164 31 1 10 0 0 37 84	164 31 1 10 0 0 37 84	164 31 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84
54 0 0 0 0 0 0 0 0	55 0 1 0 0 0 0 0 54	55 0 1 0 0 0 0 0 54	55 0 1 0 0 0 0 0 54	55 0 1 0 0 0 0 0 54	55 0 1 0 0 0 0 0 54	58 0 1 0 0 0 0 0 57	58 0 1 0 0 0 0 0 57	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	60 0 1 0 0 0 0 0 59	60 0 1 0 0 0 0 0 59	60 0 1 0 0 0 0 0 59	60 0 1 0 0 0 0 0 59
41652 10003 4514	42152 10103	42652 10103 4914	42822 10103 5114	43222 10103 5314	43392 10103 5514 2239	43792 10103 5714 2439	44042 10103 5914 2489	44442 10103 6114 2689	44692 10103 6314 2739	44502 10103 6514 2889	44752 10103 6714 2939	44412 10103 6914 2939	44612 10103 7114 2939	44812 10103 7314 2939	45012 10103 7514 2939	45212 10103 7714 2939	45412 10103 7914 2939
1639 13640 43 11686 127	4714 1739 13640 43 11786 127	1939 13640 43 11886 127	1989 13560 43 11886 127	2189 13560 43 11886 127	13480 43 11886 127	13480 43 11886 127	13480 43 11886 127	13480 43 11886 127	13480 43 11886 127	12940 43 11886 127	12940 43 11886 127	12400 43 11886 127	12400 43 11886 127	12400 43 11886 127	12400 43 11886 127	12400 43 11886 127	12400 43 11886 127
1639 13640 43 11686	1739 13640 43 11786	1939 13640 43 11886	13560 43 11886	13560 43 11886	13480 43 11886	13480 43 11886	13480 43 11886	13480 43 11886	13480 43 11886	12940 43 11886	12940 43 11886	12400 43 11886	12400 43 11886	12400 43 11886	12400 43 11886	12400 43 11886	12400 43 11886

Saskatchewan Generating Capacity (MW)	3966	3962	3961	3961	3865	4090	4261	4191	4481	4344	4295	4335	4415
Hydro / Wave / Tidal	855	855	855	855	855	855	855	855	855	855	855	855	895
Wind	171	231	231	231	231	256	286	316	346	376	406	436	466
Biomass / Solar / Geothermal	63	0	0	0	0	0	0	0	0	0	0	10	20
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	1822	1822	1822	1822	1822	1822	1822	1822	1822	1655	1620	1620	1620
Natural Gas	1053	1053	1052	1052	956	1155	1296	1196	1456	1456	1412	1412	1412
Oil	1	1	1	1	1	1	1	1	1	1	1	1	1
Yukon Generating Capacity (MW)	111	111	111	111	111	118	118	118	118	118	118	118	118
Hydro / Wave / Tidal	78	78	78	78	78	85	85	85	85	85	85	85	85
Wind	1	1	1	1	1	1	1	1	1	1	1	1	1
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	32	32	32	32	32	32	32	32	32	32	32	32	32

4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5265	5290	5315	5340	5365	5390
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
496	526	556	586	613	636	666	696	726	756	786	816	836	856	876	896	916	936
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
1412	1412	1333	1333	1333	1333	1333	1593	1593	1593	1593	1593	1853	1853	1853	1853	1853	1853
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97
1																	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	1 0	1 2	1 2	1 2	1 5	1 8	1 8	1 8	1 8	1 8	1 8						
0 0	1 0 0	1 2 0	1 2 0	1 2 0	1 5 0	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0	1 8 0						
0 0 0	1 0 0 0	1 2 0 0	1 2 0 0	1 2 0 0	1 5 0 0	1 5 0 0	1 5 0 0	1 5 0 0	1 5 0 0	1 5 0	1 5 0	1 8 0 0	1 8 0 0	1 8 0 0	1 8 0 0	1 8 0 0	1 8 0 0
0 0 0 0	1 0 0 0	1 2 0 0	1 2 0 0	1 2 0 0	1 5 0 0	0	1 8 0 0	1 8 0 0	1 8 0 0	1 8 0 0	1 8 0 0						

Table A5.8: Generation	by Plant Type, Low Case
Table / telef. Collectation	, bya , po, _o oaco

Table A5.6. Generation by F	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	598509 17427 14093 21790 95761 84282 8116 1560 355479	574967 15716 10446 23419 88501 86939 7611 2365 339969	601706 14154 11477 26518 95021 89030 6103 2702 356702	603895 13310 9097 25079 90698 90021 5585 3208 366896	579240 17702 8939 25267 77268 82358 8706 6183 352817	585087 17644 11249 30644 79369 82893 8755 8651 345883	603206 17814 11978 32334 72370 90967 9030 11000 357713	614283 19416 11534 33224 72316 92654 9415 14051 361673	628930 20432 11704 34297 71653 89296 11631 19097 370820	634723 21868 12149 42477 63576 87519 12386 21708 373038	646721 23079 12989 43523 61150 87121 15021 23847 379991	654638 24773 12963 43000 61568 86456 16540 25706 383633	663217 25755 13613 43623 63027 86078 17448 26941 386731	666971 26486 13623 43578 62946 85487 18339 28087 388425
Alberta Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	62447 6550 1372 7743 42710 0 1069 838 2164	62116 7592 1512 9515 39697 0 1091 841 1869	64906 7096 1535 9501 43046 0 1006 604 2118	61603 6554 1556 8860 41097 0 829 720 1987	61567 7245 2603 8905 38603 0 1486 737 1988	64598 7197 2610 9505 40686 0 1486 1125 1988	67451 7477 2614 9455 43290 0 1486 1142 1988	69623 7614 2614 9891 44719 0 1486 1312 1988	71179 7583 2614 9847 44819 0 1530 2799 1988	72415 7190 2603 15598 40589 0 1530 2917 1988	73496 7190 3216 15598 40659 0 1810 3034 1988	74442 7190 3216 15598 41208 0 2090 3152 1988	75150 7190 3216 15598 41517 0 2371 3269 1988	75775 7292 3220 15598 41639 0 2651 3386 1988
British Columbia Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	67179 877 1253 1920 0 0 3222 0 59906	60791 931 1339 1086 0 0 3508 0 53927	71241 363 2222 1955 0 0 2433 0 64268	64181 212 1700 2055 0 0 2107 0 58108	64181 1015 1266 1950 0 0 2792 54 57104	65086 1020 1116 1962 0 0 2818 54 58116	69973 1115 1726 2065 0 2966 461 61640	69973 1115 1726 2065 0 0 2966 461 61640	70856 1115 1726 2065 0 0 3339 972 61640	72324 1115 1726 2065 0 0 3711 1656 62052	75711 1068 1726 2065 0 0 4455 1869 64527	77627 1068 1726 2065 0 0 5200 1939 65628	78482 1068 1726 2065 0 0 5572 2010 66040	79337 1068 1726 2065 0 0 5945 2081 66452
Manitoba Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	38286 1337 0 0 432 0 109 53 36354	35861 1426 0 0 381 0 109 325 33621	35069 1079 0 0 161 0 85 324 33421	35991 888 0 0 146 0 100 410 34448	34810 674 0 0 180 0 97 398 33461	33116 1893 0 0 60 0 99 582 30483	32810 1228 0 0 34 0 100 589 30860	33281 1228 0 0 34 0 100 648 31271	33750 1226 0 0 34 0 100 707 31682	34014 1053 0 0 0 0 100 767 32094	33994 975 0 0 0 100 826 32094	35170 2092 0 0 0 0 100 885 32094	35308 2171 0 0 0 0 100 944 32094	35368 2171 0 0 0 0 100 1003 32094
New Brunswick Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	20408 751 5416 1253 4035 4414 663 0 3875	17216 583 2394 1637 3772 4446 654 0 3731	17082 751 3733 1147 3753 4251 653 0 2794	11973 465 1481 1123 3555 1142 672 0 3536	11460 346 1325 1129 3878 0 787 458 3536	10667 339 1210 1129 2814 0 787 852 3536	11244 302 1152 1129 3427 0 787 876 3571	12525 242 790 1129 2735 2383 787 887 3571	13955 179 931 1129 2233 4225 787 899 3571	13776 135 766 1129 2245 4232 787 911 3571	14476 141 979 1129 2473 4472 787 923 3571	14698 202 951 1129 2361 4346 787 934 3988	16577 303 1177 1129 3469 4765 787 958 3988	16564 283 1177 1129 3454 4765 787 981 3988
Newfoundland Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	41263 617 942 0 0 0 0 0 0 39705	42583 614 916 0 0 0 0 41054	41423 572 895 0 0 0 0 0 39956	42746 611 928 0 0 0 0 0 41207	36043 389 633 0 0 0 0 103 34919	38401 611 815 0 0 0 0 110 36865	42981 671 827 0 0 0 0 127 41356	43069 673 851 0 0 0 127 41418	43102 673 858 0 0 0 0 127 41443	43120 674 864 0 0 0 0 127 41455	43330 871 871 0 0 0 0 127 41462	43376 870 872 0 0 0 0 183 41450	43927 714 1250 0 0 0 185 41778	43946 701 1279 0 0 0 0 185 41781

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
672884	683884	692527	696334	698993	703215	707810	713008	716836	719920	723400	727287	735752	739894	743977	748052	752123
27190	27988	29010	27981	30441	31172	33859	34015	34407	36854	38211	39610	43902	44501	45865	47258	49870
11907	11864	11317	10909	10866	10886	10741	10585	10004	10360	10149	10593	10447	10443	10433	10386	10382
43764	44776	44093	43270	44419	44497	47540	47893	48709	51033	52986	52037	56078	56690	56430	56469	57912
62378 85023	62559 81792	61780 81953	61422 84177	59309 83044	58708 82931	54226 83873	54273 84391	54648 84960	50651 83035	47980 83546	48526 82445	45380 82090	45382 82797	45382 83401	45050 84277	41901 85282
19706	21592	22599	24736	25798	28082	28820	31536	32265	33685	34670	35635	36563	82797 37506	38475	39112	40042
29301	30683	31962	33296	34553	35839	36857	37863	38867	39844	40849	41806	42774	43656	44539	45433	46313
393614	402631	409812	410544	410564	411101	411895	412453	412976	414458	415009	416636	418518	418919	419452	420065	420421
76679	77645	78597	79601	80509	81468	82525	83169	84203	85183	86196	87263	88434	89492	90496	91552	92583
7419	7975	9117	9545	11638	12344	15103	15241	15596	18116	19240	20245	23007	23403	24414	25626	28120
3224	3227	3227	3235	3242	3242	3252	3257	3270	3287	3242	3242	3243	3242	3242	3242	3242
15611	15695	15896	15918	16427	16351	17387	17497	17834	19025	18904	18637	19923	20314	20037	19942	21358
42004	41998	41278	41495	39462	39462	36386	36447	36447	33369	33095	33095	29946	29946	29946	29614	26465
0	0	0	0	0	0	0	0	0	4027	0	0	0	0	0	0	0
2931 3504	3142 3621	3354 3738	3565 3856	3777 3973	3989 4091	4201 4208	4413 4325	4625 4443	4837 4560	5049 4678	5261 4795	5473 4854	5685 4912	5897 4971	6109 5030	6321 5088
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
79688	80543	86351	87295	87876	88480	89143	90017	90616	91194	91807	92683	93324	94076	94652	95176	95874
1068	1068	1023	1023	1022	1022	1023	1022	1022	1021	1021	1021	1021	1019	1018	979	977
1221	1221	841	841	841	841	841	841	841	840	840	840	840	838	838	838	836
2065	2065	2065	2065	2064	2064	2065	2063	2063	2062	2062	2061	2061	2057	2056	2054	2049
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6317	6689	7079	7797	8184	8573	8967	9678	10066	10451	10840	11549	11941	12630	13012	13392	14065
2152	2223	2365	2507	2648	2789	2933	3072	3214	3354	3496	3635	3778	3910	4050	4188	4317
66864	67276	72978	73062	73117	73191	73314	73341	73412	73465	73548	73578	73683	73622	73678	73724	73631
35427	39887	39946	40005	40012	40421	40481	40890	40934	40993	41052	41101	41240	41247	41306	41365	41424
2171	2170	2170	2170	2118	2118	2118	2118	2102	2102	2102	2091	2172	2119	2119	2119	2119
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0 0	0 0	0 0	0	0 0	0	0	0 0	0	0	0	0 0	0
100	100	100	100	100	450	450	801	801	801	801	801	801	801	801	801	801
1062	1121	1180	1240	1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
32094	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
16295	16212	16131	15920	15978	16005	15908	15754	15793	15829	15868	15004	17616	18007	18033	17985	17998
254	169	147	135	180	188	188	188	188	188	188	68	68	68	68	68	68
1177	1165	1070	832	808	784	638	442	442	442	442	442	294	294	294	223	221
1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	0	2734	3098	3101	3101	3093
3190	3180	3170	3162	3151	3148	3151	3145	3137	3126	3118	3456	3459	3461	3461	3461	3461
4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765
787	787	787	787	787	787	787	787	787	787	787	787	787	787	787	787	787
1005 3988	1028 3988	1075 3988	1122 3988	1169 3988	1216	1263 3988	1310 3987	1357	1404 3988	1451 3987	1498 3988	1521 3988	1545	1568 3988	1592 3988	1615 3987
3988	3988	3988	3988	3988	3988	3988	3987	3988	3988		3988	3988	3987	3988	3988	3987
46559	46578	46595	47040	47044	47097	47113	47131	47148	47134	47134	46944	46980	46997	47013	47021	47039
734 41	734 41	735 41	472 47	475 47	402 23	407 23	411 23	415 23	413 23	414 23	381 13	386 17	389 20	391 23	393 23	396 23
0	0	0	47 0	47 0	23 0	23	23	23	23	23 0	0	0	20 0	23	23	23 0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ő	Ö	Ö	Ö	0	0	0	0	0	Ö	Ö	0	0	Ő	Ö	0	0
177	177	177	236	236	236	236	236	236	236	236	234	234	235	235	235	235
45607	45626	45642	46285	46285	46436	46447	46460	46474	46462	46461	46316	46342	46353	46364	46370	46386

Nova Scotia Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	14030 1818 1512 0 9160 0 351 83 1105	12799 1018 1324 0 8972 0 337 99 1049	13488 1325 1291 0 9447 0 324 160 941	12937 1207 1120 0 9020 0 331 147 1112	12361 975 1060 0 8617 0 331 267 1112	12700 496 1383 1183 7544 0 331 653 1112	13035 490 1507 1183 7733 0 331 680 1112	13098 498 1507 1183 7778 0 331 689 1112	12826 510 1507 1183 7471 0 331 712	12605 659 1507 1183 7077 0 331 736 1112	12625 656 1507 1183 7037 0 331 760 1152	12672 658 1507 1183 7018 0 331 783 1192	12793 650 1507 1183 7059 0 331 830 1233	12844 640 1507 1183 7033 0 331 877 1273
Northwest Territory Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	624 372 0 0 0 0 0 0 0 0 252	642 394 0 0 0 0 0 0 0 248	669 537 0 0 0 0 0 0 0	647 515 0 0 0 0 0 0 0	661 529 0 0 0 0 0 0 0	673 540 0 0 0 0 0 0 0	687 554 0 0 0 0 0 0 0 0	687 555 0 0 0 0 0 0 0	687 555 0 0 0 0 0 0 0	705 572 0 0 0 0 0 0 0	723 591 0 0 0 0 0 133	735 589 0 0 0 0 13 0 132	751 606 0 0 0 0 13 0 133	758 604 0 0 0 0 18 0 135
Nunavut Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	134 134 0 0 0 0 0 0	139 139 0 0 0 0 0	146 146 0 0 0 0 0 0	186 186 0 0 0 0 0 0	164 164 0 0 0 0 0 0	167 167 0 0 0 0 0	168 168 0 0 0 0 0 0	168 168 0 0 0 0 0 0	169 169 0 0 0 0 0	169 169 0 0 0 0 0	169 169 0 0 0 0 0	173 173 0 0 0 0 0 0	175 175 0 0 0 0 0 0	175 175 0 0 0 0 0 0
Ontario Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	153103 1891 2363 9350 27233 75407 1257 26 35577	152770 1930 2131 8975 24023 78398 1137 144 36033	155221 1821 1286 8335 26396 81495 1105 493 34290	165997 2161 1847 9229 24881 85937 1057 797 40088	149609 2023 1399 8360 15180 78922 1578 1843 40305	158427 3539 3642 11970 16607 79591 1662 2599 38817	160028 4585 3747 13625 6449 87585 1749 3470 38817	161887 5947 3747 14035 5189 87730 1837 4585 38817	165596 6777 3747 14690 4941 85071 3567 5456 41346	166226 8499 4362 16976 2523 80568 3655 6328 43316	166159 9343 4362 18001 0 79043 5243 6851 43316	168085 9845 4362 17480 0 78504 5418 7200 45277	169360 10759 4362 18130 0 77692 5593 7548 45277	169996 11481 4362 18094 0 77118 5768 7897 45277
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind	1891 2363 9350 27233 75407 1257 26	1930 2131 8975 24023 78398 1137 144	1821 1286 8335 26396 81495 1105 493	2161 1847 9229 24881 85937 1057 797	2023 1399 8360 15180 78922 1578 1843	3539 3642 11970 16607 79591 1662 2599	4585 3747 13625 6449 87585 1749 3470	5947 3747 14035 5189 87730 1837 4585	6777 3747 14690 4941 85071 3567 5456	8499 4362 16976 2523 80568 3655 6328	9343 4362 18001 0 79043 5243 6851	9845 4362 17480 0 78504 5418 7200	10759 4362 18130 0 77692 5593 7548	11481 4362 18094 0 77118 5768 7897

12263	12318	12371	12664	12755	12604	12692	12752	12806	13062	12650	12695	12755	12801	12851	13077	13118
501	500	497	410	413	483	479	480	480	333	561	559	560	557	556	585	589
1507	1373	1370	1278	1184	1246	1238	1236	593	919	753	1207	1204	1198	1193	1218	1218
1183	1076	1073	2000	1851	1950	2905	2900	3138	3571	5408	4719	4705	4683	4663	4761	4762
6364	6561	6512	5945	6202	5603	4673	4664	5047	4616	2228	2436	2436	2436	2436	2436	2436
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
471	471	471	471	471	611	611	611	611	611	611	611	611	611	611	611	611
925	983	1054	1125	1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
1313	1353	1394	1434	1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
772	785	794	798	806	815	825	835	844	853	859	868	877	880	887	896	905
619	630	639	620	628	623	633	637	647	655	648	656	665	669	676	684	693
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	18	18	18	18	32	32	38	38	38	38	38	38	38	38	38	38
0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
135	135	135	158	158	158	158	158	158	158	172	172	172	172	172	172	172
176 174 0 0 0 0 0 0 2	177 176 0 0 0 0 0 0 2	179 177 0 0 0 0 0 0 2	185 183 0 0 0 0 0 0 2	186 184 0 0 0 0 0 0 2	187 185 0 0 0 0 0 0 2	187 185 0 0 0 0 0 2	188 186 0 0 0 0 0 2	190 189 0 0 0 0 0 0 2	193 191 0 0 0 0 0 2	194 192 0 0 0 0 0 0 2	195 193 0 0 0 0 0 0 2	195 193 0 0 0 0 0 0 2	199 197 0 0 0 0 0 0 2	200 198 0 0 0 0 0 0 2 0	201 199 0 0 0 0 0 0 2	202 200 0 0 0 0 0 0 2
171374	171769	171444	172212	172601	474044	475004	4=0454	4=0444	4=0000	400440	404000	400050	400005			40==00
12189 4362 18265 0 76644 5943 8246 45724	13116 4509 19393 0 73351 7082 8594 45724	13116 4454 18516 0 73522 7170 8943 45724	12047 4362 16734 0 75746 8308 9292 45724	12329 4422 17475 0 74615 8396 9640 45724	174011 12330 4422 17514 0 74497 9535 9989 45724	175901 12448 4422 17918 0 75428 9623 10338 45724	178154 12432 4459 18152 0 75939 10761 10686 45724	179444 12448 4509 18379 0 76501 10849 11035 45724	179262 12416 4521 19003 0 74577 11637 11384 45724	180416 12414 4521 19218 0 75082 11725 11732 45724	181088 13292 4521 19768 0 73977 11725 12081 45724	182358 14598 4521 19768 0 73593 11725 12429 45724	183635 14825 4521 19768 0 74294 11725 12778 45724	184889 15131 4521 19768 0 74893 11725 13127 45724	186280 15307 4521 19768 0 75760 11725 13475 45724	187706 15386 4521 19768 0 76758 11725 13824 45724
12189	13116	13116	12047	12329	12330	12448	12432	12448	12416	12414	13292	14598	14825	15131	15307	15386
4362	4509	4454	4362	4422	4422	4422	4459	4509	4521	4521	4521	4521	4521	4521	4521	4521
18265	19393	18516	16734	17475	17514	17918	18152	18379	19003	19218	19768	19768	19768	19768	19768	19768
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76644	73351	73522	75746	74615	74497	75428	75939	76501	74577	75082	73977	73593	74294	74893	75760	76758
5943	7082	7170	8308	8396	9535	9623	10761	10849	11637	11725	11725	11725	11725	11725	11725	11725
8246	8594	8943	9292	9640	9989	10338	10686	11035	11384	11732	12081	12429	12778	13127	13475	13824

Saskatchewan Generation (GWh)	20691	19450	21355	21064	19871	20894	20537	21121	21628	20984	20985	21124	21372	21344
Oil/Gas Combustion Turbine	973	819	189	190	195	751	633	786	505	654	719	719	691	688
Oil/Gas Steam Turbine	1048	839	504	459	391	437	391	286	286	286	286	286	286	286
Oil/Gas Combined Cycle	1525	1531	3472	3812	3871	3884	3840	3884	4307	4455	4482	4479	4449	4444
Coal	12190	11656	12218	11999	10809	11659	11438	11860	12155	11142	10981	10981	10981	10820
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	292	0	0	0	0	0	0	0	0	0	0	70	140	210
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691	3691
Yukon Generation (GWh)	328	343	369	376	402	401	404	409	410	410	412	413	417	421
Oil/Gas Combustion Turbine	328 17	343 18	369 48	376 38	402 56	401 39	404 41	409 43	410 44	410 45	412 46	413 48	417 50	421 52
							404 41 0							
Oil/Gas Combustion Turbine							404 41 0 0							
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal							404 41 0 0							
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear							404 41 0 0 0 0							
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal							404 41 0 0 0 0							
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear							404 41 0 0 0 0 0 0 0 0							

21488	22298	22440	22577	22447	22585	22654	22795	22935	22737	22882	23230	23457	23442	23582	23725	23870
690	509	510	523	574	590	387	408	429	526	545	224	343	364	388	413	438
286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286
4444	4332	4332	4341	4390	4405	5048	5062	5075	5152	5171	5758	5784	5665	5699	5735	5773
10820	10820	10820	10820	10494	10494	10017	10017	10017	9539	9539	9539	9539	9539	9539	9539	9539
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	1997	2044	2092	2139	2186	2233
3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
422	424	431	437	436	440	443	445	445	447	453	447	451	452	455	455	459
55	54	56	47	42	44	44	45	46	46	38	31	37	37	38	39	39
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	11	11	10	25	25	26	26	26	26	24	28	28	28	28	28	29
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
367	359	363	379	369	371	372	373	373	375	390	387	386	386	388	388	391

Table A5.9: Generation by Primary	Fuel, Low	Case
	2005	200

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada Generation (GWh)	598509	574967	601706	603895	579240	585087	603206	614283	628930	634723	646721	654638	663217	666971
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	345883	357713	361673	370820	373038	379991	383633	386731	388425
Wind	1560	2365	2702	3208	6183	8651	11000	14051	19097	21708	23847	25706	26941	28087
Biomass / Solar / Geothermal	8916	8817	6590	6908	10515	10564	10847	11232	13443	14198	16832	18351	19259	20151
Uranium	84282	86939	89030	90021	82358	82893	90967	92654	89296	87519	87121	86456	86078	85487
Coal & Coke Natural Gas	95556 39006	88232 42183	96872 42392	91308 39140	78808 40316	81502 50282	74220 53555	74139 56012	73488 57522	65617 67417	63230 69825	64657 69886	66182 71420	66127 72172
Oil	13709	42183 6461	42392 7418	6414	8243	5313	4904	4522	5263	5225	5875	5949	6605	6523
Oil	13709	0401	7410	0414	0243	3313	4304	4322	3203	3223	3073	3343	0003	0323
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64598	67451	69623	71179	72415	73496	74442	75150	75775
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269	3386
Biomass / Solar / Geothermal	1545	1655	1053	1051	2066	2066	2066	2066	2109	2109	2389	2670	2950	3230
Uranium	0	0	0	0	0	0	0	0	0	0	0	0 42497	0 42802	0 42945
Coal & Coke Natural Gas	42846 15042	39794 17950	44542 16580	42270 15567	39857 16896	41866 17531	44472 17761	45871 18364	45968 18292	41892 23487	41959 24103	24113	42802 24118	42945 24202
Oil	12	7	8	15567	23	23	23	23	23	23467	24103	24113	24116	24202
				•										
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65086	69973	69973	70856	72324	75711	77627	78482	79337
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040	66452
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010	2081
Biomass / Solar / Geothermal	3655	4001	3107	2351	3030	3058	3219	3219	3591	3963	4708	5453	5825	6197
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke Natural Gas	10 3506	13 2815	11 3762	8 3568	7 3848	7 3713	8 4498	8 4498	8 4498	8 4498	8 4455	8 4455	8 4455	8 4455
Oil	101	35	93	146	137	138	4496 147	147	4496 147	147	145	145	145	145
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32810	33281	33750	34014	33994	35170	35308	35368
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094	32094
Wind	53	325	324 1	410	398	582	589	648	707	767	826	885	944 2	1003
Biomass / Solar / Geothermal Uranium	98 0	95 0	0	2	2	2 0	2 0	2 0	2	2	2	2 0	0	2 0
Coal & Coke	420	347	849	683	646	1206	758	758	758	727	727	1746	1818	1818
Natural Gas	1327	1436	355	320	181	695	475	475	475	300	221	295	300	300
Oil	34	38	119	129	122	149	127	127	126	125	125	149	151	151
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11244	12525	13955	13776	14476	14698	16577	16564
Hydro / Wave / Tidal Wind	3875 0	3731 0	2794 0	3536 0	3536 458	3536	3571 876	3571 887	3571 899	3571 911	3571 923	3988 934	3988 958	3988 981
Biomass / Solar / Geothermal	555	588	543	200	315	852 315	315	315	315	315	315	315	315	315
Uranium	4414	4446	4251	1142	0	0	0	2383	4225	4232	4472	4346	4765	4765
Coal & Coke	4030	3768	3747	3550	3872	2810	3422	2732	2230	2242	2470	2358	3465	3450
Natural Gas	2011	2227	1924	1690	1608	1599	1474	1474	1384	1384	1384	1384	1384	1384
Oil	5523	2457	3823	1856	1669	1554	1585	1162	1330	1121	1340	1372	1702	1681
Newfoundland Generation (GWh)	41263	42583	41423	42746	36043	38401	42981	43069	43102	43120	43330	43376	43927	43946
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41356	41418	41443	41455	41462	41450	41778	41781
Wind	0	0	0	0	103	110	127	127	127	127	127	183	185	185
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	262	269	229	275	261	269	271	272	273	273	273	273	284	284
Oil	1297	1260	1238	1265	761	1158	1227	1251	1259	1265	1468	1470	1680	1696

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
672884 393615	683884 402631	692527 409812	696334 410544	698993 410564	703215 411101	707810 411895	713008 412453	716836 412976	719920 414458	723400 415009	727287 416636	735752 418518	739895 418919	743977 419452	748052 420065	752123 420420
29301	30683	31962	33296	34553	35839	36857	37863	38867	39844	40849	41806	42774	43656	44539	45433	46313
21518	23403	24410	26547	27609	29892	30631	33346	34075	35495	36480	37445 82445	38372	39315	40284	40921	41850
85023 65555	81792 65730	81953 64992	84177 64721	83044 62689	82931 62089	83873 57709	84391 57773	84960 58146	83035 54200	83546 51580	82445 52124	82090 48978	82797 48980	83401 48980	84277 48656	85282 45508
72664	74978	74935	73303	76708	77596	83255	83772	84513	89658	92539	93362	101673	102872	103949	105376	109413
5209	4668	4463	3747	3826	3768	3591	3410	3299	3230	3397	3469	3346	3355	3373	3323	3337
76679	77645	78597	79601	80509	81468	82525	83169	84203	85183	86196	87263	88434	89492	90496	91552	92583
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
3504	3621 3721	3738 3933	3856 4145	3973	4091 4569	4208 4781	4325 4993	4443 5205	4560 5417	4678 5629	4795 5841	4854 6053	4912 6265	4971 6477	5030 6689	5088 6901
3510 0	0	3933	4145	4357 0	4569	4/81	4993	5205 0	0	5629 0	0	0	6265 0	0477	0	0
43303	43292	42613	42914	40955	40955	37967	38045	38045	35007	34772	34772	31623	31623	31623	31300	28151
24351	25001	26302	26675	29212	29843	33558	33795	34499	38188	39106	39844	43893	44680	45414	46522	50431
23	23	23	23	24	24	24	24	24	24	24	24	24	24	24	24	24
79688	80543	86351	87295	87876	88480	89143	90017	90616	91194	91807	92683	93324	94076	94652	95176	95874
66864	67276	72978	73062	73117	73191	73314	73341	73412	73465	73548	73578	73683	73622	73678	73724	73631
2152	2223	2365	2507	2648	2789	2933	3072	3214	3354	3496	3635	3778	3910	4050	4188	4317
6570 0	6942 0	7332 0	8050 0	8437 0	8825 0	9219 0	9930 0	10318 0	10703 0	11092 0	11801 0	12193 0	12882 0	13264 0	13643 0	14316 0
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
3950	3950	3527	3527	3525	3525	3527	3524	3524	3522	3522	3520	3521	3513	3512	3474	3464
145	145	142	142	142	142	142	142	142	142	142	142	142	141	141	139	139
35427	39887	39946	40005	40012	40421	40481	40890	40934	40993	41052	41101	41240	41247	41306	41365	41424
32094	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
1062 2	1121 2	1180 2	1240 2	1299 2	1358	1417	1476 702	1535 702	1594 702	1653 702	1713 702	1772 702	1831 702	1890	1949	2008 702
0	0	0	0	0	352 0	352 0	702	0	0	0	0	0	0	702 0	702 0	0
1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818
300	300	300	300	248	248	248	248	232	232	232	222	300	247	247	247	247
151	150	150	150	150	150	150	150	150	150	150	150	152	152	152	152	152
16295	16212	16131	15920	15978	16005	15908	15754	15793	15829	15868	15004	17616	18007	18033	17985	17998
3988	3988	3988 1075	3988 1122	3988 1169	3988 1216	3988	3987	3988	3988 1404	3987	3988	3988	3987 1545	3988 1568	3988 1592	3987 1615
1005 315	1028 315	315	315	315	315	1263 315	1310 315	1357 315	315	1451 315	1498 315	1521 315	315	315	315	315
4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765
3186	3176	3166	3158	3147	3144	3147	3141	3133	3122	3114	3452	3454	3457	3457	3457	3457
1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	135	2869	3234	3236	3236	3228
1652	1555	1438	1188	1209	1192	1046	850	850	850	850	850	703	703	703	632	630
46559	46578	46595	47040	47044	47097	47113	47131	47148	47134	47134	46944	46980	46997	47013	47021	47039
45607	45626	45642	46285	46285	46436	46447	46460	46474	46462	46461	46316	46342	46353	46364	46370	46386
177 0	177 0	177 0	236 0	236 0	236 0	236 0	236 0	236 0	236 0	236 0	234 0	234 0	235 0	235 0	235 0	235 0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
245	245	245	265	265	265	266	266	267	266	266	261	262	263	263	263	263
530	530	530	254	257	159	164	168	171	170	171	133	141	146	151	153	156

Nova Scotia Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	14030 1105 83 357 0 9058 249 3178	12799 1049 99 335 0 8900 909 1506	941 160 318 0 9413 1435 1221	12937 1112 147 327 0 8978 1361 1012	12361 1112 267 328 0 8577 1217 862	12700 1112 653 328 0 7508 2222 878	13035 1112 680 328 0 7697 2317 902	13098 1112 689 328 0 7742 2317 910	12826 1112 712 328 0 7437 2317 921	12605 1112 736 328 0 7046 2317 1067	12625 1152 760 328 0 7006 2317 1063	12672 1192 783 328 0 6987 2317 1065	12793 1233 830 328 0 7028 2317 1058	12844 1273 877 328 0 7002 2317 1047
Northwest Territory Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	624 252 0 0 0 0 225 146	642 248 0 0 0 0 256 138	669 132 0 0 0 282 255	647 132 0 0 0 0 315 200	661 133 0 0 0 0 319 210	673 133 0 0 0 321 219	687 132 0 0 0 0 324 230	687 132 0 0 0 0 324 231	687 132 0 0 0 0 324 231	705 132 0 0 0 328 245	723 133 0 0 0 330 260	735 132 0 13 0 0 330 259	751 133 0 13 0 0 332 273	758 135 0 18 0 331 273
Nunavut Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	134 0 0 0 0 0 0 0 134	139 0 0 0 0 0 0 0 139	146 0 0 0 0 0 0 0 0	186 0 0 0 0 0 0 0	164 0 0 0 0 0 0 0	167 0 0 0 0 0 0 0	168 0 0 0 0 0 0 0	168 0 0 0 0 0 0 0 0	169 0 0 0 0 0 0	169 0 0 0 0 0 0 0	169 0 0 0 0 0 0 0	173 0 0 0 0 0 0 0 0	175 0 0 0 0 0 0 0 0	175 0 0 0 0 0 0 0 0
Ontario Generation (GWh) Hydro / Wave / Tidal Wind	153103 35577	152770 36033	155221 34290 493	165997 40088 797	149609 40305 1843	158427 38817 2599	160028 38817 3470	161887 38817 4585	165596 41346 5456	166226 43316 6328	166159 43316 6851	168085 45277 7200	169360 45277	169996 45277 7897
Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	26 1574 75407 27029 12577 914	144 1409 78398 23807 12288 691	1107 81495 26148 11402 286	2520 85937 23874 11423 1358	3174 78922 15087 10216 62	3259 79591 16499 17598 64	3343 87585 6477 20279 56	3431 87730 5222 22039 63	5158 85071 4987 23523 54	5245 80568 2606 28110 54	6832 79043 121 29942 54	7200 7007 78504 121 29922 54	7548 7182 77692 121 31486 54	7358 77118 121 32172 54
Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas	1574 75407 27029 12577	1409 78398 23807 12288	1107 81495 26148 11402	2520 85937 23874 11423	3174 78922 15087 10216	3259 79591 16499 17598	3343 87585 6477 20279	87730 5222 22039	85071 4987 23523	5245 80568 2606 28110	6832 79043 121 29942	7007 78504 121 29922	7182 77692 121 31486	7358 77118 121 32172

12263	12318	12371	12664	12755	12604	12692	12752	12806	13062	12650	12695	12755	12801	12851	13077	13118
1313	1353	1394	1434	1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
925	983	1054	1125	1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
468	468	468	468	468	608	608	608	608	608	608	608	608	608	608	608	608
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6336	6532	6483	5919	6174	5577	4651	4642	5023	4594	2216	2423	2423	2423	2423	2423	2423
2317	2108	2102	2960	2739	2885	3834	3827	3575	4256	5967	5624	5608	5582	5558	5675	5675
905	873	869	759	740	824	813	814	663	591	770	876	876	872	870	904	909
772 135 0 18 0 0 334 285	785 135 2 18 0 0 335 296	794 135 2 18 0 0 336 304	798 158 2 18 0 0 333 287	806 158 2 18 0 0 334 294	815 158 2 32 0 0 371 252	825 158 2 32 0 0 405 228	835 158 2 38 0 0 407 230	844 158 2 38 0 0 409 237	853 158 2 38 0 0 411 244	859 172 2 38 0 0 409 238	868 172 2 38 0 0 411 245	877 172 2 38 0 0 413 252	880 172 2 38 0 0 414 255	887 172 2 38 0 0 415 261	896 172 2 38 0 0 416 268	905 172 2 38 0 0 417 276
176 0 2 0 0 0 0 0	177 0 2 0 0 0 0 0	179 0 2 0 0 0 0 0	185 0 2 0 0 0 0 0	186 0 2 0 0 0 0 0	187 0 2 0 0 0 0 0	187 0 2 0 0 0 0 0	188 0 2 0 0 0 0	190 0 2 0 0 0 0 0	193 0 2 0 0 0 0 0	194 0 2 0 0 0 0 0	195 0 2 0 0 0 0 0	195 0 2 0 0 0 0 0	199 0 2 0 0 0 0 197	200 0 2 0 0 0 0 0	201 0 2 0 0 0 0 0 199	202 0 2 0 0 0 0 0 200
171374	171769	171444	172212	172601	174011	175901	178154	179444	179262	180416	181088	182358	183635	184889	186280	187706
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
8246	8594	8943	9292	9640	9989	10338	10686	11035	11384	11732	12081	12429	12778	13127	13475	13824
7533	8672	8759	9898	9986	11124	11212	12351	12438	13227	13314	13315	13315	13315	13314	13314	13314
76644	73351	73522	75746	74615	74497	75428	75939	76501	74577	75082	73977	73593	74294	74893	75760	76758
121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121
33051	35195	34279	31378	32430	32470	32986	33236	33502	34103	34316	35741	37049	37276	37581	37756	37835
54	112	96	54	86	86	92	97	123	127	127	129	127	127	129	129	129
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
8246	8594	8943	9292	9640	9989	10338	10686	11035	11384	11732	12081	12429	12778	13127	13475	13824
7533	8672	8759	9898	9986	11124	11212	12351	12438	13227	13314	13315	13315	13315	13314	13314	13314
76644	73351	73522	75746	74615	74497	75428	75939	76501	74577	75082	73977	73593	74294	74893	75760	76758
121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121
33051	35195	34279	31378	32430	32470	32986	33236	33502	34103	34316	35741	37049	37276	37581	37756	37835

Saskatchewan Generation (GWh)	20691	19450	21355	21064	19871	20894	20537	21121	21628	20984	20985	21124	21372	21344
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691	3691
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205
Biomass / Solar / Geothermal	262	0	0	0	0	0	0	0	0	0	0	70	140	210
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	12162	11603	12161	11945	10761	11606	11386	11807	12100	11097	10940	10940	10940	10784
Natural Gas	3586	3223	4199	4497	4491	5105	4898	4989	5130	5419	5506	5504	5445	5433
Oil	16	20	22	18	16	19	18	20	21	21	21	21	21	21
Yukon Generation (GWh)	328	343	369	376	402	401	404	409	410	410	412	413	417	421
Hydro / Wave / Tidal	311	324	321	337	345	361	362	366	366	365	365	365	367	368
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	17	18	48	38	56	39	41	43	44	45	46	48	50	52

21488	22298	22440	22577	22447	22585	22654	22795	22935	22737	22882	23230	23457	23442	23582	23725	23870
3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	1997	2044	2092	2139	2186	2233
280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10784	10784	10784	10784	10466	10466	9998	9998	9998	9530	9530	9530	9530	9530	9530	9530	9530
5436	5142	5143	5165	5255	5287	5727	5762	5796	5970	6009	6274	6419	6322	6379	6439	6502
21	21	21	21	21	21	12	12	12	3	3	3	3	3	3	3	3
422	424	431	437	436	440	443	445	445	447	453	447	451	452	455	455	459
367	359	363	379	369	371	372	373	373	375	390	387	386	386	388	388	391
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	11	11	10	25	25	26	26	26	26	24	28	28	28	28	28	29
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	54	56	47	42	44	44	45	46	46	38	31	37	37	38	39	39

Table A5.10: Interchange, Low Case (GWh)

(GWn)		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alberta		2000	2000	2007	2000	2003	2010	2011	2012	2010	2014	2010	2010	2017
British Columbia	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Net Out-Flow	-403	-772	-430	-1735	-1387	-1846	-1533	-1533	-1533	-1533	-1533	-1533	-1533
Saskatchewan	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Net Out-Flow	-508	-610	-499	-762	-662	-171	0	0	0	0	0	0	0
United States	Exports to United States	0	0	0	0	0	0	0	0	0	876	876	876	876
	Imports from United States	0	0	0	0	0	0	0	0	0	1314	1314	1314	1314
	Net Exports	0	0	0	0	0	0	0	0	0	-438	-438	-438	-438
Total	Out	1283	853	1033	622	574	424	832	832	832	1708	1708	1708	1708
	In	2194	2235	1962	3119	2623	2441	2365	2365	2365	3679	3679	3679	3679
	Net Out	-911	-1382	-929	-2497	-2049	-2017	-1533	-1533	-1533	-1971	-1971	-1971	-1971
British Columbia														
Alberta	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Net Out-Flow	403	772	430	1735	1387	1846	1533	1533	1533	1533	1533	1533	1533
United States	Exports to United States	8343	5149	10366	8338	6501	5532	4456	3367	2925	3013	599	1292	1432
	Imports from United States	6715	12478	7838	12313	11494	10621	7218	7368	7428	7656	3081	2810	2786
	Net Exports	1628	-7329	2528	-3975	-4993	-5089	-2762	-4001	-4503	-4643	-2482	-1518	-1354
Total	Out	9784	6411	11763	10660	8449	7758	6646	5557	5115	5203	2789	3482	3622
	In	7753	12968	8805	12900	12055	11001	7875	8025	8085	8313	3738	3467	3443
	Net Out	2031	-6557	2958	-2240	-3606	-3243	-1229	-2468	-2970	-3110	-949	15	179
Manitoba														
Saskatchewan	Sales to Saskatchewan	158	789	1235	1388	1310	1060	915	908	1152	1730	2153	2177	2070
	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Net Out-Flow	105	579	236	586	500	272	827	820	1064	1642	2065	2089	1982
Ontario	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Sales to Manitoba	197	836	179	127	179	618	489	460	657	460	460	657	657
	Net Out-Flow	1289	2187	374	219	14	-114	-51	-22	-219	-22	-22	-219	-219
United States	Exports to United States	12139	12346	11211	9915	9272	9103	5608	5555	5969	5782	4962	6207	6306
	Imports from United States	245	830	533	87	201	293	951	963	746	619	259	267	295
	Net Exports	11894	11516	10678	9828	9071	8810	4657	4592	5223	5163	4703	5940	6011
Total	Out	13783	16158	12999	11649	10775	10667	6961	6901	7559	7950	7553	8822	8814
	In	495	1876	1711	1016	1190	1699	1528	1511	1491	1167	807	1012	1040
	Net Out	13288	14282	11288	10633	9585	8968	5433	5390	6068	6783	6746	7810	7774

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
2190 -1533																	
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	123
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-52
876 1314	1314 2190																
-438	-438	-438	-438	-438	-438	-438	-438	-876	-876	-876	-876	-876	-876	-876	-876	-876	-876
1708	1708	1708	1708	1708	1708	1708	1708	2146	2146	2146	2146	2146	2146	2146	2146	2146	2094
3679	3679	3679	3679	3679	3679	3679	3679	4555	4555	4555	4555	4555	4555	4555	4555	4555	4555
-1971	-1971	-1971	-1971	-1971	-1971	-1971	-1971	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2461
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533
1684	1505	1542	4667	4981	5087	5116	5054	5184	5209	5271	5280	5390	5361	5448	5451	5459	5508
2741	2787	2917	1591	1512	1486	1497	1561	1522	1533	1522	1544	1514	1558	1494	1505	1548	1477
-1057	-1282	-1375	3076	3469	3601	3619	3493	3662	3676	3749	3736	3876	3803	3954	3946	3911	4031
3874	3695	3732	6857	7171	7277	7306	7244	7374	7399	7461	7470	7580	7551	7638	7641	7649	7698
3398	3444	3574	2248	2169	2143	2154	2218	2179	2190	2179	2201	2171	2215	2151	2162	2205	2134
476	251	158	4609	5002	5134	5152	5026	5195	5209	5282	5269	5409	5336	5487	5479	5444	5564
2049	2030	1479	1466	1476	1661	1703	1973	1994	2015	2232	2263	2184	2080	2168	2190	2215	2248
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
1961	1942	1391	1378	1388	1573	1615	1885	1906	1927	2144	2175	2096	1992	2080	2102	2127	2160
438 657	438 657	438 657	438	438 657	438 657	438 657	438 578	438 568	477	616 568	616 550	616 472	616 453	682 453	751 453	726	839 447
-219	-219	-219	657 -219	-219	-219	-219	-140	-130	568 -91	48	66	144	163	229	453 298	447 279	392
6247	6109	10497	10320	10182	9845	10009	9476	9623	9393	8907	8723	8569	8869	8483	8220	8033	7849
323	374	15	19	22	25	23	28	25	48	53	59	77	349	349	349	349	490
5924	5735	10482	10301	10160	9820	9986	9448	9598	9345	8854	8664	8492	8520	8134	7871	7684	7359
8734	8577	12414	12224	12096	11944	12150	11887	12055	11885	11755	11602	11369	11565	11333	11161	10974	10936
1068	1119	760	764	767	770	768	694	681	704	709	697	637	890	890	890	884	1025
7666	7458	11654	11460	11329	11174	11382	11193	11374	11181	11046	10905	10732	10675	10443	10271	10090	9911

New Brunswick														
Nova Scotia	Sales to Nova Scotia	254	131	228	210	171	192	223	246	350	350	350	350	257
	Sales to New Brunswick	136	346	48	13	9	0	224	235	0	0	0	0	0
	Net Out-Flow	118	-215	180	197	162	192	-1	11	350	350	350	350	257
Prince Edward Isla	in Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1268	1254	1227	1204	1137	1103	1065
	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Net Out-Flow	1188	1285	1143	1197	1184	1241	1268	1254	1227	1204	1137	1103	1065
Quebec	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	30	7	26	40	0
	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4139	3378	3566	3550	3458	4885
	Net Out-Flow	968	583	-1739	-3337	-4495	-5017	-4380	-4139	-3348	-3559	-3524	-3418	-4885
United States	Exports to United States	3069	2370	2017	1117	1880	1090	1284	2107	2349	2317	2211	2272	5620
	Imports from United States	127	535	709	842	1091	920	1142	1006	876	876	25	0	0
	Net Exports	2942	1835	1308	275	789	170	142	1101	1473	1441	2186	2272	5620
Total	Out	5597	4516	3663	2691	3274	2791	2775	3607	3956	3878	3724	3765	6942
	In	381	1028	2771	4359	5634	6205	5746	5380	4254	4442	3575	3458	4885
	Net Out	5216	3488	892	-1668	-2360	-3414	-2971	-1773	-298	-564	149	307	2057
Newfoundland an														
Quebec	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32218	32208	32218	32215	32214	32211	32199
	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out-Flow	30206	31346	30011	31459	26101	27739	32218	32208	32218	32215	32214	32211	32199
Nova Scotia	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	30206	31346	30011	31459	26318	29569	32218	32208	32218	32215	32214	32211	32199
	ln	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out	30206	31346	30011	31459	26101	27739	32218	32208	32218	32215	32214	32211	32199
Nova Scotia		400	0.40	40	40		•	004	005	•	•	•		•
New Brunswick	Sales to New Brunswick	136	346	48	13	9	0	224	235	0	0	0	0	0
	Sales to Nova Scotia	254	131	228	210	171	192	223	246	350	350	350	350	257
	Net Out-Flow	-118	215	-180	-197	-162	-192	1	-11	-350	-350	-350	-350	-257
Newfoundland	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	136	346	48	13	9	0	224	235	0	0	0	0	0
	In	254	131	228	210	171	192	223	246	350	350	350	350	257
	Net Out	-118	215	-180	-197	-162	-192	1	-11	-350	-350	-350	-350	-257

246	239	246	246	244	198	203	203	203	203	191	246	246	246	246	246	246	246
15	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
231	-1601	-1594	-1594	-1596	-1642	-1637	-1637	-1637	-1637	-1649	-1594	-1594	-1594	-1594	-1594	-1594	-1594
1033	1009	958	947	931	909	890	878	863	851	831	817	814	814	812	809	808	805
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1033	1009	958	947	931	909	890	878	863	851	831	817	814	814	812	809	808	805
0	0	0	0	0	0	0	0	0	0	0	0	0	2	18	26	43	141
5232	4951	5748	5892	5883	5784	5673	5341	5137	4939	4957	4792	4877	5117	4936	4941	4800	4801
-5232	-4951	-5748	-5892	-5883	-5784	-5673	-5341	-5137	-4939	-4957	-4792	-4877	-5115	-4918	-4915	-4757	-4660
5948	7097	7730	7742	7481	7449	7310	6821	6495	6299	6338	6132	5389	7993	8151	8136	7914	7817
0	0	0	0	0	0	0	0	78	82	83	85	187	0	0	0	9	12
5948	7097	7730	7742	7481	7449	7310	6821	6417	6217	6255	6047	5202	7993	8151	8136	7905	7805
7227	8345	8934	8935	8656	8556	8403	7902	7561	7353	7360	7195	6449	9055	9227	9217	9011	9009
5247	6791	7588	7732	7723	7624	7513	7181	7055	6861	6880	6717	6904	6957	6776	6781	6649	6653
1980	1554	1346	1203	933	932	890	721	506	492	480	478	-455	2098	2451	2436	2362	2356
32199	32198	32212	32208	32201	32201	32198	32198	32197	32195	32196	32196	32216	32215	32210	32210	32207	32236
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32199	32198	32212	32208	32201	32201	32198	32198	32197	32195	32196	32196	32216	32215	32210	32210	32207	32236
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
32199	35089	35103	35099	35092	35092	35089	35089	35088	35086	35087	35087	35107	35106	35101	35101	35098	35127
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32199	35089	35103	35099	35092	35092	35089	35089	35088	35086	35087	35087	35107	35106	35101	35101	35098	35127
15	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
246	239	246	246	244	198	203	203	203	203	191	246	246	246	246	246	246	246
-231	1601	1594	1594	1596	1642	1637	1637	1637	1637	1649	1594	1594	1594	1594	1594	1594	1594
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
0	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891
15	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
246	3130	3137	3137	3135	3089	3094	3094	3094	3094	3082	3137	3137	3137	3137	3137	3137	3137
-231	-1290	-1297	-1297	-1295	-1249	-1254	-1254	-1254	-1254	-1242	-1297	-1297	-1297	-1297	-1297	-1297	-1297

Ontario														
Manitoba	Sales to Manitoba	197	836	179	127	179	618	489	460	657	460	460	657	657
	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Net Out-Flow	-1289	-2187	-374	-219	-14	114	51	22	219	22	22	219	219
Quebec	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4933	4957	6023	5858	6222	6207	6222
	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	4919	5104	4333	4458	5900	5880	5721
	Net Out-Flow	2739	2271	782	-1069	-2492	4548	14	-147	1690	1400	322	327	501
United States	Exports to United States	8720	10565	9766	18629	14823	10832	11388	11236	11388	11012	11094	11388	11388
	Imports from United States	8791	6100	7322	8028	3035	3638	2628	2628	2628	2628	2628	2628	2628
	Net Exports	-71	4465	2444	10601	11788	7194	8760	8608	8760	8384	8466	8760	8760
Total	Out	14474	15717	15206	23834	17852	18736	16810	16653	18068	17330	17776	18252	18267
	In	13095	11168	12354	14521	8570	6880	7985	8170	7399	7524	8966	8946	8787
	Net Out	1379	4549	2852	9313	9282	11856	8825	8483	10669	9806	8810	9306	9480
Prince Edward Is	land													
New Brunswick	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1268	1254	1227	1204	1137	1103	1065
	Net Out-Flow	-1188	-1285	-1143	-1197	-1184	-1241	-1268	-1254	-1227	-1204	-1137	-1103	-1065
Quebec														
New Brunswick	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4139	3378	3566	3550	3458	4885
	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	30	7	26	40	0
	Net Out-Flow	-968	-583	1739	3337	4495	5017	4380	4139	3348	3559	3524	3418	4885
Labrador	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32218	32208	32218	32215	32214	32211	32199
	Net Out-Flow	-30206	-31346	-30011	-31459	-26101	-27739	-32218	-32208	-32218	-32215	-32214	-32211	-32199
Ontario	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	4919	5104	4333	4458	5900	5880	5721
	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4933	4957	6023	5858	6222	6207	6222
	Net Out-Flow	-2739	-2271	-782	1069	2492	-4548	-14	147	-1690	-1400	-322	-327	-501
United States	Exports to United States	10566	11711	15684	17514	18696	17047	17520	17520	21900	21895	26223	26279	26280
	Imports from United States	3269	2533	3360	1363	1058	2509	3504	3504	3504	3504	3504	3504	3504
	Net Exports	7297	9178	12324	16151	17638	14538	14016	14016	18396	18391	22719	22775	22776
Total	Out	13437	13809	22121	27129	28767	26790	26819	26763	29611	29919	35673	35617	36886
	In	40053	38831	38851	38031	30243	39522	40655	40669	41775	41584	41966	41962	41925
	Net Out	-26616	-25022	-16730	-10902	-1476	-12732	-13836	-13906	-12164	-11665	-6293	-6345	-5039

657	657	657	657	657	657	657	578	568	568	568	550	472	453	453	453	447	447
438	438	438	438	438	438	438	438	438	477	616	616	616	616	682	751	726	839
219	219	219	219	219	219	219	140	130	91	-48	-66	-144	-163	-229	-298	-279	-392
6222	6222	8059	7633	7612	7445	7666	8186	8425	8621	8551	8767	8955	11204	12185	12795	13581	14406
5917	5798	8484	9313	9398	9491	9055	8283	7777	7329	7422	7001	7001	8311	8311	8311	8311	8180
305	424	-425	-1680	-1786	-2046	-1389	-97	648	1292	1129	1766	1954	2893	3874	4484	5270	6226
11388	11388	11357	11365	11388	11214	11056	10738	10680	10676	10489	10448	10330	9718	9420	9308	9296	9166
2628	2628	2628	2628	2628	2628	2628	2628	1787	1859	2275	2394	2449	2469	2672	2741	3099	3265
8760	8760	8729	8737	8760	8586	8428	8110	8893	8817	8214	8054	7881	7249	6748	6567	6197	5901
18267	18267	20073	19655	19657	19316	19379	19502	19673	19865	19608	19765	19757	21375	22058	22556	23324	24019
8983	8864	11550	12379	12464	12557	12121	11349	10002	9665	10313	10011	10066	11396	11665	11803	12136	12284
9284	9403	8523	7276	7193	6759	7258	8153	9671	10200	9295	9754	9691	9979	10393	10753	11188	11735
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1033	1009	958	947	931	909	890	878	863	851	831	817	814	814	812	809	808	805
-1033	-1009	-958	-947	-931	-909	-890	-878	-863	-851	-831	-817	-814	-814	-812	-809	-808	-805
5232	4951	5748	5892	5883	5784	5673	5341	5137	4939	4957	4792	4877	5117	4936	4941	4800	4801
0	0	0	0	0	0	0	0	0	0	0	0	0	2	18	26	43	141
5232	4951	5748	5892	5883	5784	5673	5341	5137	4939	4957	4792	4877	5115	4918	4915	4757	4660
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32199	32198	32212	32208	32201	32201	32198	32198	32197	32195	32196	32196	32216	32215	32210	32210	32207	32236
-32199	-32198	-32212	-32208	-32201	-32201	-32198	-32198	-32197	-32195	-32196	-32196	-32216	-32215	-32210	-32210	-32207	-32236
5917	5798	8484	9313	9398	9491	9055	8283	7777	7329	7422	7001	7001	8311	8311	8311	8311	8180
6222	6222	8059	7633	7612	7445	7666	8186	8425	8621	8551	8767	8955	11204	12185	12795	13581	14406
-305	-424	425	1680	1786	2046	1389	97	-648	-1292	-1129	-1766	-1954	-2893	-3874	-4484	-5270	-6226
26280	26280	26280	26280	26280	26280	26280	26180	25824	25526	25474	25166	24585	25045	25014	24729	24245	23676
3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3517	3546	3557
22776	22776	22776	22776	22776	22776	22776	22676	22320	22022	21970	21662	21081	21541	21510	21212	20699	20119
37429	37029	40512	41485	41561	41555	41008	39804	38738	37794	37853	36959	36463	38473	38261	37981	37356	36657
41925	41924	43775	43345	43317	43150	43368	43888	44126	44320	44251	44467	44675	46925	47917	48548	49377	50340
-4496	-4895	-3263	-1860	-1756	-1595	-2360	-4084	-5388	-6526	-6398	-7508	-8212	-8452	-9656	-10567	-12021	-13683

Saskatchewan														
Alberta	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Net Out-Flow	508	610	499	762	662	171	0	0	0	0	0	0	0
Manitoba	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Sales to Saskatchewan	158	789	1235	1388	1310	1060	915	908	1152	1730	2153	2177	2070
	Net Out-Flow	-105	-579	-236	-586	-500	-272	-827	-820	-1064	-1642	-2065	-2089	-1982
United States	Exports to United States	692	596	754	140	110	127	0	0	300	2	0	0	0
	Imports from United States	429	1147	582	433	332	416	1051	1090	1156	1173	827	769	668
	Net Exports	263	-551	172	-293	-222	-289	-1051	-1090	-856	-1171	-827	-769	-668
Total	Out	1498	1779	2318	1739	1595	1130	263	263	563	265	263	263	263
	In	832	2299	1883	1856	1655	1520	2141	2173	2483	3078	3155	3121	2913
	Net Out	666	-520	435	-117	-60	-390	-1878	-1910	-1920	-2813	-2892	-2858	-2650
Canada Total														
	In-Flows	46734	48292	49420	54179	46353	54244	53292	53234	53091	53571	55735	55806	56799
	Out-Flows	46734	48292	49420	54179	46353	54244	53292	53234	53091	53571	55735	55806	56799
	Exports	43529	42737	49798	55653	51282	43731	40256	39785	44831	44897	45965	48314	51902
	Imports	19576	23623	20344	23066	17211	18397	16494	16559	16338	17770	11638	11292	11195
	Net Exports	23953	19114	29454	32587	34071	25334	23762	23226	28493	27127	34327	37022	40707

175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	
175 0	175 0	175 0	175 0	175 0	175 0	175 0	175 0	175 0	175 0	175 0	175 0	175 0	175 0	175 0	175 0	175 0	123 52	
			-	-												-		
88	88	88 1479	88 4466	88 4.476	88 1661	88 1702	88 1973	88	88 2015	88 2232	88 2263	88 2184	88 2080	88 2168	88 2190	88 2215	88	
2049 -1961	2030 -1942	-1391	1466 -1378	1476 -1388	-1573	1703 -1615	-1885	1994 -1906	-1927	-2144	-2175	-2096	-1992	-2080	-2102	-2127	2248 -2160	
0	0	33	48	40 567	0	0	12	7	4	700	0	35	27	20	14	7	2	
646 -646	633 -633	561 -528	561 -513	567 -527	589 -589	596 -596	571 -559	590 -583	604 -600	799 -799	837 -837	831 -796	877 -850	998 -978	1033 -1019	1074 -1067	1172 -1170	
0.0	000	020	0.10	02.	000	000	000	000	000	700	001	700	000	0.0	1010	1001	1110	
263	263	296	311	303	263	263	275	270	267	263	263	298	290	283	277	270	265	
2870	2838	2215	2202	2218	2425 -2162	2474	2719 -2444	2759 -2489	2794	3206	3275	3190	3132 -2842	3341	3398	3464	3543	
-2607	-2575	-1919	-1891	-1915	-2102	-2211	-2444	-2489	-2527	-2943	-3012	-2892	-2842	-3058	-3121	-3194	-3278	
57293	61558	66297	66816	66856	66800	66499	66094	65618	65214	65580	65264	65397	69074	70037	70748	71400	72313	
57293	61558	66297	66816	66856	66800	66499	66094	65618	65214	65580	65264	65397	69074	70037	70748	71400	72313	
52423	53255	58315	61298	61228	60751	60647	59157	59127	58421	57793	57063	55612	58327	57850	57172	56268	55332	
11156	11240	10939	9617	9547	9546	9562	9606	9696	9820	10426	10613	10752	10947	11207	11335	11815	12163	
41267	42015	47376	51681	51681	51205	51085	49551	49431	48601	47367	46450	44860	47380	46643	45837	44453	43169	

Table A5.11: Capacity by Plant Type, High Case

rable ries in Capacity by Flam	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143492	145992	149081	150608
Oil/Gas Combustion Turbine	5864	5846	5704	5692	5752	7083	7887	8267	8367	9367	9643	9743	10013
Oil/Gas Steam Turbine	7865	7205	7116	7116	7050	7615	6997	6787	6787	7087	7187	7187	7174
Oil/Gas Combined Cycle	5194	5701	5911	5911	8043	9098	9116	9116	9376	10176	10176	10176	10176
Coal	17260 13345	16112	16112	16112	15142	15142	13876	12567	12340 15020	10863	9888 15020	9888 15020	9888 15020
Nuclear Biomass / Solar / Geothermal	1669	13345 1568	13345 1568	13345 1568	13345 1631	13345 1676	14995 1726	14995 1821	2201	15020 2346	2806	3093	3293
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Oil/Gas Combustion Turbine	1883	1868	1877	1877	1967	2402	2572	2572	2572	2572	2742	2742	2912
Oil/Gas Steam Turbine	1028	368	368	368	368	613	613	613	613	613	713	713	713
Oil/Gas Combined Cycle	1872	1872	1872	1872	1872	1904	1922	1922	1922	2722	2722	2722	2722
Coal	6271	6271	6271	6271	6271	6271	6421	6467	6467	6636	6656	6656	6656
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	232	232	232	232	232	232	232	232	262	262	302	342	382
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17177	18525	18703
Oil/Gas Combustion Turbine	218	218	218	218	218	218	218	218	218	218	218	218	218
Oil/Gas Steam Turbine	1090	1090	1090	1090	1090	1090	774	774	774	774	774	774	774
Oil/Gas Combined Cycle	293	293	293	293	293	293	293	293	293	293	293	293	293
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	565	565	565	565	565	567	567	567	617	667	767	867	917
Wind	0	12612	10704	24	24	24	195	195	411	700	790	820	850
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Oil/Gas Combustion Turbine	376	376	376	376	376	376	376	376	376	376	376	376	376
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0 0	0	0
Oil/Gas Combined Cycle Coal	97	97	0 97	0 97	97	97	97	97	97	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	22	22	22	22	22	22	22	22	22	22	22	22	22
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Oil/Gas Combustion Turbine	633	633	633	633	633	633	633	633	633	633	633	633	633
Oil/Gas Steam Turbine	1490	1490	1490	1490	1490	1490	1172	1062	1062	1062	1062	1062	1050
Oil/Gas Combined Cycle	250	250	250	250	250	250	250	250	250	250	250	250	250
Coal	541	541	541	541	541	541	480	480	480	480	480	480	480
Nuclear	680	680	680	680	680	680	680	680	680	680	680	680	680
Biomass / Solar / Geothermal	127	127	127	127	127	127	127	127	127	127	127	127	127
Wind	0	0	0	96	195	363	373	378	383	388	393	398	408
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	942	942	942	1042	1042

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
151848	153546	155510 10505 6859	157836	159106	160022	161128	161949	162906	163572	164332	164893	165402	166553	167324	168822	169583	170386
10229	10314		10505	10621	10787	10955	10960	10950	10950	11120	11290	11365	11538	11544	11714	11884	12054
7174	6859		6859	6809	6809	6809	6809	6809	6809	6809	6809	6809	6459	6459	6459	6459	6459
10176	10176	10176	10576	10726	11126	11126	11936	11936	11936	12636	12636	12646	13746	13860	14520	14520	14920
9553	9553	9395	9020	8985	8539	8383	7723	7736	7736	7100	6781	6781	6373	6373	6373	6363	5955
15020	15020	15020	14940	14940	14860	14860	14860	14860	14860	14320	14320	13780	13780	13780	13780	13780	13780
3496	3761	4058	4244	4595	4789	5157	5303	5737	5883	6129	6310	6459	6590	6736	6877	6973	7119
13890	14521	15152	15827	16524	17176	17836	18326	18816	19306	19796	20286	20771	21246	21721	22196	22671	23146
82310	83342	84345	85865	85906	85936	86002	86032	86062	86092	86422	86461	86791	86821	86851	86903	86933	86953
15967 3082	16057 3082	16149 3252	16255 3252	16471 3422	16747 3592	16998 3762	17046 3762	17140 3762	17221 3762	17463 3932	17705 4102	17956 4272	18399 4442	18480 4442	19131 4612	19372 4782	19615 4952
713	713	713	713	713	713	713	713	713	713	713	713	713	713	713	713	713	713
2722	2722	2722	3122	3122	3522	3522	3922	3922	3922	4322	4322	4322	4922	4922	5322	5322	5722
6356	6356	6198	5823	5788	5413	5413	4980	4993	4993	4584	4575	4575	4167	4167	4167	4157	3749
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
422	462	492	523	554	585	616	647	678	709	740	771	802	833	864	895	926	957
1748	1798	1848	1898	1948	1998	2048	2098	2148	2198	2248	2298	2348	2398	2448	2498	2548	2598
924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924
18881	18744	18922	20162	20352	20492	20632	20772	20962	21102	21242	21382	21572	21712	21902	22042	22182	22372
218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218
774	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
967	1017	1067	1127	1237	1297	1357	1417	1527	1587	1647	1707	1817	1877	1987	2047	2107	2217
880	910	940	1000	1060	1120	1180	1240	1300	1360	1420	1480	1540	1600	1660	1720	1780	1840
15749	15847	15945	17065	17085	17105	17125	17145	17165	17185	17205	17225	17245	17265	17285	17305	17325	17345
5995	6020	6740	6765	6790	6815	6890	6915	6990	7015	7040	7065	7090	7115	7140	7165	7190	7215
376	376	376	376	376	376	376	376	376	376	376	376	376	376	376	376	376	376
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 0	0	0 0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0	0 0	0 0	0 0	0 0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	22	22	22	22	22	72	72	122	122	122	122	122	122	122	122	122	122
371	396	421	446	471	496	521	546	571	596	621	646	671	696	721	746	771	796
5226	5226	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921
4680 633	4690 633	4700 633	4720 633	4740 633	4760 633	4780 633	4800 633	4820 633	4840 633	4860 633	4880 633	4560 543	4720 543	4844 543	4854 543	4864 543	4874 543
1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	700	700	700	700	700
250	250	250	250	250	250	250	250	250	250	250	250	0	500	614	614	614	614
480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480
680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680
127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127
418	428	438	458	478	498	518	538	558	578	598	618	638	648	658	668	678	688
1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042

Newfoundland Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	7504 236 490 0 0 0 0 0 6777	7504 236 490 0 0 0 0 6777	7504 236 490 0 0 0 0 0	7504 236 490 0 0 0 0 0	7558 236 490 0 0 0 54 6777	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7611 286 490 0 0 0 0 54 6780	7636 286 490 0 0 0 79 6780	7636 286 490 0 0 0 79 6780
Nova Scotia Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	2448 320 350 0 1288 0 51 31	2458 320 350 0 1288 0 49 43	2460 320 350 0 1288 0 49 46 408	2460 320 350 0 1288 0 49 46 408	2512 320 350 0 1288 0 49 98 408	2765 222 350 150 1288 0 49 298 408	2778 222 350 150 1288 0 49 312 408	2783 222 350 150 1288 0 49 317 408	2793 222 350 150 1288 0 49 327 408	2647 222 350 150 1132 0 49 337 408	2667 222 350 150 1132 0 49 347 418	2687 222 350 150 1132 0 49 357 428	2717 222 350 150 1132 0 49 377 438
Northwest Territory Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	153 127 0 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	155 127 0 0 0 0 2 0	155 127 0 0 0 0 2 0 2
Nunavut Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0
Ontario Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	33377 572 2424 2297 7241 11990 301 18 8534	32491 569 2424 2297 6093 11990 265 414 8440	32462 567 2396 2297 6093 11990 265 414 8440	32853 567 2396 2297 6093 11990 265 781 8463	34514 567 2396 4429 5123 11990 319 1207 8483	36930 1361 2716 5303 5123 11990 362 1515 8560	38283 1854 2731 5303 3768 13640 412 2015 8560	37957 2234 2731 5303 2413 13640 462 2614 8560	39195 2334 2731 5303 2186 13640 762 3114 9125	40259 3334 3031 5303 960 13640 812 3614 9565	40014 3434 3031 5303 0 13640 1127 3914 9565	40852 3534 3031 5303 0 13640 1227 4114 10003	41252 3634 3031 5303 0 13640 1327 4314 10003
PEI Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	182 102 65 0 0 2 14	182 102 65 0 0 2 14	221 102 65 0 0 2 53 0	210 90 65 0 0 2 53 0	289 90 65 0 0 2 132	289 90 65 0 0 2 132	289 90 65 0 0 2 132	304 90 65 0 0 2 147	319 90 65 0 0 2 162	334 90 65 0 0 2 177	354 90 65 0 0 7 192	369 90 65 0 0 7 207	384 90 65 0 0 7 222 0

7582 232 490 0 0 0 79 6780	8391 218 490 0 0 0 0 79 7604	8391 218 490 0 0 0 0 79 7604	8391 218 490 0 0 0 0 79 7604	8362 164 490 0 0 0 0 104 7604	8362 164 490 0 0 0 0 104 7604	8398 164 490 0 0 0 0 104 7640	8398 164 490 0 0 0 0 104 7640	8398 164 490 0 0 0 0 104 7640									
2747 222 350 150 1132 0 49 397 448	2797 222 350 150 1132 0 69 417 458	2832 222 350 150 1132 0 69 442 468	2872 222 350 150 1132 0 69 472 478	3062 222 350 300 1132 0 69 502 488	3087 222 350 300 1132 0 69 517 498	2976 222 350 300 976 0 89 532 508	2996 222 350 450 821 0 89 547 518	3021 222 350 450 821 0 89 562 528	3046 222 350 450 821 0 89 577 538	3216 222 350 750 666 0 89 592 548	2931 222 350 750 356 0 89 607 558	2956 222 350 750 356 0 89 622 568	2981 222 350 750 356 0 89 637 578	3006 222 350 750 356 0 89 652 588	3031 222 350 750 356 0 89 667 598	3056 222 350 750 356 0 89 682 608	3071 222 350 750 356 0 89 697 608
159 127 0 0 0 0 5 0	159 127 0 0 0 0 5 0	160 127 0 0 0 0 5 1	160 127 0 0 0 0 5 1	165 127 0 0 0 0 5 1 31	165 127 0 0 0 0 5 1 31	162 122 0 0 0 7 1 31	167 127 0 0 0 7 1 31	164 121 0 0 0 0 10 10 1	164 121 0 0 0 0 10 11 31	164 121 0 0 0 0 10 10 1	167 121 0 0 0 0 10 10 1 34	167 121 0 0 0 0 10 11 34	167 121 0 0 0 0 10 11 34	167 121 0 0 0 0 10 10 1 34	167 121 0 0 0 0 10 10 1 34	167 121 0 0 0 0 0 10 1 1 34	167 121 0 0 0 0 10 10 1 34
54 54 0 0 0 0 0 0	55 54 0 0 0 0 0 1	55 54 0 0 0 0 0 1	55 54 0 0 0 0 0 1	55 54 0 0 0 0 0 1	55 54 0 0 0 0 0 0	58 57 0 0 0 0 0 1	58 57 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	60 59 0 0 0 0 0	60 59 0 0 0 0 0	60 59 0 0 0 0 0 1	60 59 0 0 0 0 0 1
41652 3734 3031 5303 0 13640 1427 4514 10003	42152 3834 3031 5303 0 13640 1527 4714 10103	42652 3934 3031 5303 0 13640 1727 4914 10103	42822 3934 3031 5303 0 13560 1777 5114 10103	43222 3934 3031 5303 0 13560 1977 5314 10103	43392 3934 3031 5303 0 13480 2027 5514 10103	43792 3934 3031 5303 0 13480 2227 5714 10103	44042 3934 3031 5303 0 13480 2277 5914 10103	44442 3934 3031 5303 0 13480 2477 6114 10103	44692 3934 3031 5303 0 13480 2527 6314 10103	44502 3934 3031 5303 0 12940 2677 6514 10103	44752 3934 3031 5303 0 12940 2727 6714 10103	44412 3934 3031 5303 0 12400 2727 6914 10103	44612 3934 3031 5303 0 12400 2727 7114 10103	44812 3934 3031 5303 0 12400 2727 7314 10103	45012 3934 3031 5303 0 12400 2727 7514 10103	45212 3934 3031 5303 0 12400 2727 7714 10103	45412 3934 3031 5303 0 12400 2727 7914 10103
399 90 65 0 0 7 237 0	414 90 65 0 0 7 252	429 90 65 0 0 12 262	439 90 65 0 0 12 272 0	399 90 15 0 0 12 282 0	409 90 15 0 0 0 12 292	419 90 15 0 0 12 302 0	429 90 15 0 0 12 312	439 90 15 0 0 0 12 322 0	449 90 15 0 0 12 332 0	459 90 15 0 0 0 12 342 0	469 90 15 0 0 0 12 352 0	474 90 15 0 0 0 12 357	479 90 15 0 0 0 12 362 0	484 90 15 0 0 0 12 367	489 90 15 0 0 0 12 372 0	494 90 15 0 0 0 12 377	499 90 15 0 0 0 12 382 0

Quebec Generating Capacity (MW)	40075	41199	41794	42012	42292	42456	42834	44508	45321	45732	47403	47984	48526
Oil/Gas Combustion Turbine	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007
Oil/Gas Steam Turbine	660	660	660	660	660	660	660	660	660	660	660	660	660
Oil/Gas Combined Cycle	0	507	507	507	507	507	507	507	507	507	507	507	507
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	675	675	675	675	675	675	675	675	700	700	700	700	700
Biomass / Solar / Geothermal	305	305	305	305	315	315	315	360	360	405	405	440	440
Wind	212	322	422	532	801	956	1334	2045	2811	3155	3724	4248	4498
Hydro / Wave / Tidal	37216	37724	38219	38327	38327	38337	38337	39255	39277	39299	40401	40423	40715
Saskatchewan Generating Capacity (MW)	3966	3962	3961	3961	3865	4090	4261	4191	4481	4344	4295	4335	4415
Oil/Gas Combustion Turbine	304	304	154	154	124	323	464	464	464	464	420	420	420
Oil/Gas Steam Turbine	268	268	207	207	141	141	141	41	41	41	41	41	41
Oil/Gas Combined Cycle	482	482	692	692	692	692	692	692	952	952	952	952	952
Coal	1822	1822	1822	1822	1822	1822	1822	1822	1822	1655	1620	1620	1620
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	63	0	0	0	0	0	0	0	0	0	0	10	20
Wind	171	231	231	231	231	256	286	316	346	376	406	436	466
Hydro / Wave / Tidal	855	855	855	855	855	855	855	855	855	855	855	855	895
Yukon Generating Capacity (MW)	111	111	111	111	111	118	118	118	118	118	118	118	118
Oil/Gas Combustion Turbine	32	32	32	32	32	32	32	32	32	32	32	32	32
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	1	1	1	1	1	1	1	1	1	1	1	1	1
Hydro / Wave / Tidal	78	78	78	78	78	85	85	85	85	85	85	85	85

49193 1007 660 507 0	49488 1007 660 507 0	49738 1007 660 507 0	50413 1007 660 507 0	50663 1007 660 507 0	50958 1007 660 507 0	51208 1007 660 507 0	51288 1007 660 507 0	51403 1007 660 507 0	51483 1007 660 507 0	51863 1007 660 507 0	51978 1007 660 507 0	52358 1007 660 507 0	52473 1007 660 507 0	52553 1007 660 507 0	52700 1007 660 507 0	52780 1007 660 507 0	52860 1007 660 507 0
700 440	700 485	700 485	700 520	700 520	700 565	700 565	700 565	700 600	700 600	700 600	700 635	700 635	700 670	700 670	700 715	700 715	700 715
4748 41132	4998 41132	5248 41132	5498 41522	5748 41522	5998 41522	6248 41522	6328 41522	6408 41522	6488 41522	6568 41822	6648 41822	6728 42122	6808 42122	6888 42122	6968 42144	7048 42144	7128 42144
4420 420	4460 420	4621 341	4661 341	4698 341	4654 341	4689 341	4912 341	4947 341	4982 341	4945 341	4980 341	5275 341	5310 341	5345 341	5640 341	5675 341	5710 341
41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
952	952	952	952	952	952	952	1212	1212	1212	1212	1212	1472	1472	1472	1732	1732	1732
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
496	526	556	586	613	636	666	696	726	756	786	816	846	876	906	936	966	996
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
32	32	32	32	32	28	28	28	28	28	28	28	23	26	26	26	26	26
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0 5	0	0	0	0 5	0	0	0	0	0	0	0
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97
03	00	03	03	91	91	91	91	91	91	91	31	31	91	91	91	91	31

Table A5.12: Capaci	ty by	[,] Primary	/ Fuel, High	Case
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Table A3.12. Capacity by Filliary I del, Ill	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal	125290	125093	125854	126584	129071	133417	135890	137309	140829	143491	145991	149080	150608
	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
	1955	1882	1791	1898	1962	2006	2056	2151	2531	2676	3136	3423	3623
Uranium	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
Coal & Coke	17310	16162	16139	16139	15169	15169	13903	12594	12367	11195	10220	10220	10220
Natural Gas	10904	12832	13012	12844	14970	17920	18442	18722	19082	21182	21508	21608	21878
Oil	7685	5557	5470	5519	5519	5519	5201	5091	5091	4785	4835	4835	4822
Alberta Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	12442 879 276 305 0 6321 4651	11921 924 385 305 0 6321 3975	11984 924 439 332 0 6321 3957 11	11984 924 439 332 0 6321 3957 11	12074 924 439 332 0 6321 4047 11	12986 924 640 332 0 6321 4758 11	13333 924 649 332 0 6471 4946 11	13467 924 737 332 0 6517 4946 11	14258 924 1498 362 0 6517 4946 11	15277 924 1548 362 0 6686 5746	15657 924 1598 402 0 6706 6016 11	15747 924 1648 442 0 6706 6016 11	16007 924 1698 482 0 6706 6186 11
British Columbia Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17177	18525	18703
	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
	0	0	0	24	24	24	195	195	411	700	790	820	850
	696	696	680	680	680	682	682	682	732	782	882	982	1032
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	1421	1421	1421	1421	1421	1421	1106	1106	1106	1106	1106	1106	1106
	49	49	64	64	64	64	64	64	64	64	64	64	64
Manitoba Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
	20	104	104	104	104	196	196	221	246	271	296	321	346
	22	22	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	97	97	337	337	337	337	337	337	337	239	239	239	239
	365	365	126	126	126	126	126	126	126	126	126	126	126
	10	10	32	32	32	32	32	32	32	32	32	32	32
New Brunswick Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	4656 934 0 127 680 541 340 2034	4656 934 0 127 680 541 340 2034	4656 934 0 127 680 541 340 2034	4752 934 96 36 680 541 372 2094	4851 934 195 36 680 541 372 2094	5019 934 363 36 680 541 372 2094	4657 942 373 36 680 480 372 1776	4552 942 378 36 680 480 372 1666	4557 942 383 36 680 480 372 1666	4562 942 388 36 680 480 372 1666	4567 942 393 36 680 480 372 1666	4672 1042 398 36 680 480 372 1666	4670 1042 408 36 680 480 372 1653
Newfoundland Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	7504 6777 0 0 0 0 0 43 683	7504 6777 0 0 0 0 43 683	7504 6777 0 0 0 0 43 683	7504 6777 0 0 0 0 43 683	7558 6777 54 0 0 43 683	7561 6780 54 0 0 43 683	7561 6780 54 0 0 43 683	7611 6780 54 0 0 43 733	7636 6780 79 0 0 43 733	7636 6780 79 0 0 43 733			

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
151847	153546	155510	157836	159106	160022	161128	161949	162906	163572	164332	164893	165402	166553	167324	168822	169583	170386
82310	83342	84345	85865	85906	85936	86002	86032	86062	86092	86422	86461	86791	86821	86851	86903	86933	86953
13890	14521	15152	15827	16524	17176	17836	18326	18816	19306	19796	20286	20771	21246	21721	22196	22671	23146
3826	4091	4388	4574	4925	5119	5487	5633	6067	6213	6459	6640	6789	6920	7066	7207	7303	7449
15020	15020	15020	14940	14940	14860	14860	14860	14860	14860	14320	14320	13780	13780	13780	13780	13780	13780
9885	9885	9727	9352	9317	8871	8715	8055	8068	8068	7432	7113	7113	6705	6705	6705	6695	6287
22148	21933	22124	22524	22844	23414	23589	24404	24404	24404	25274	25444	25534	26804	26918	27748	27918	28488
4768	4754	4754	4754	4650	4645	4638	4638	4628	4628	4628	4628	4623	4276	4282	4282	4282	4282
15967 924 1748 522 0 6406 6356 11	16057 924 1798 562 0 6406 6356 11	16149 924 1848 592 0 6248 6526 11	16255 924 1898 623 0 5872 6926 11	16471 924 1948 654 0 5838 7096	16747 924 1998 685 0 5462 7666	16998 924 2048 716 0 5462 7836 11	17046 924 2098 747 0 5030 8236 11	17140 924 2148 778 0 5042 8236 11	17221 924 2198 809 0 5042 8236 11	17463 924 2248 840 0 4634 8806 11	17705 924 2298 871 0 4624 8976	17956 924 2348 902 0 4624 9146 11	18399 924 2398 933 0 4216 9916 11	18480 924 2448 964 0 4216 9916 11	19131 924 2498 995 0 4216 10486 11	19372 924 2548 1026 0 4206 10656 11	19615 924 2598 1057 0 3798 11226
18881	18744	18922	20162	20352	20492	20632	20772	20962	21102	21242	21382	21572	21712	21902	22042	22182	22372
15749	15847	15945	17065	17085	17105	17125	17145	17165	17185	17205	17225	17245	17265	17285	17305	17325	17345
880	910	940	1000	1060	1120	1180	1240	1300	1360	1420	1480	1540	1600	1660	1720	1780	1840
1082	1132	1182	1242	1352	1412	1472	1532	1642	1702	1762	1822	1932	1992	2102	2162	2222	2332
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1106	791	791	791	791	791	791	791	791	791	791	791	791	791	791	791	791	791
64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
5995 5226 371 0 0 239 126 32	6020 5226 396 0 0 239 126 32	6740 5921 421 0 0 239 126 32	6765 5921 446 0 0 239 126 32	6790 5921 471 0 0 239 126 32	6815 5921 496 0 0 239 126 32	6890 5921 521 50 0 239 126 32	6915 5921 546 50 0 239 126 32	6990 5921 571 100 0 239 126 32	7015 5921 596 100 0 239 126 32	7040 5921 621 100 0 239 126 32	7065 5921 646 100 0 239 126 32	7090 5921 671 100 0 239 126 32	7115 5921 696 100 0 239 126 32	7140 5921 721 100 0 239 126 32	7165 5921 746 100 0 239 126 32	7190 5921 771 100 0 239 126 32	7215 5921 796 100 0 239 126 32
4680	4690	4700	4720	4740	4760	4780	4800	4820	4840	4860	4880	4560	4720	4844	4854	4864	4874
1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042
418	428	438	458	478	498	518	538	558	578	598	618	638	648	658	668	678	688
36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680
480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480
372	372	372	372	372	372	372	372	372	372	372	372	32	532	646	646	646	646
1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1303	1303	1303	1303	1303
7582 6780 79 0 0 43 679	8391	8391	8391	8362	8362	8398	8398	8398	8398	8398	8398	8398	8398	8398	8398	8398	8398
	7604	7604	7604	7604	7604	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640
	79	79	79	104	104	104	104	104	104	104	104	104	104	104	104	104	104
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	665	665	665	611	611	611	611	611	611	611	611	611	611	611	611	611	611

Nova Scotia Generating Capacity (MW)													
Hydro / Wave / Tidal	408	408	408	408	408	408	408	408	408	408	418	428	438
Wind	31	43	46	46	98	298	312	317	327	337	347	357	377
Biomass / Solar / Geothermal	69	66	66	66	66	66	66	66	66	66	66	66	66
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	1288	1288	1288	1288	1288	1288	1288	1288	1288	1132	1132	1132	1132
Natural Gas	0	0	430	430	430	482	482	482	482	482	482	482	482
Oil	652	652	222	222	222	222	222	222	222	222	222	222	222
Northwest Territory Generating Capacity (MW)	153	153	153	153	153	153	153	153	153	153	153	155	155
Hydro / Wave / Tidal	26	26	26	26	26	26	26	26	26	26	26	26	26
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	2	2
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	27	27	27	27	27	27	27	27	27	27	27	27	27
Oil	100	100	100	100	100	100	100	100	100	100	100	100	100
Nunavut Generating Capacity (MW)	54	54	54	54	54	54	54	54	54	54	54	54	54
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	54	54	54	54	54	54	54	54	54	54	54	54	54
Ontario Generating Capacity (MW)	33377	32491	32462	32853	34514	36930	38283	37957	39195	40259	40014	40852	41252
Ontario Generating Capacity (MW) Hydro / Wave / Tidal	33377 8534	32491 8440	32462 8440	32853 8463	34514 8483	36930 8560	38283 8560	37957 8560	39195 9125	40259 9565	40014 9565	40852 10003	41252 10003
Hydro / Wave / Tidal Wind		8440 414	8440 414						9125 3114	9565 3614			10003 4314
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal	8534 18 394	8440 414 359	8440 414 278	8463 781 477	8483 1207 531	8560 1515 574	8560 2015 624	8560 2614 674	9125 3114 974	9565 3614 1024	9565 3914 1339	10003 4114 1439	10003 4314 1539
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990	8440 414 359 11990	8440 414 278 11990	8463 781 477 11990	8483 1207 531 11990	8560 1515 574 11990	8560 2015 624 13640	8560 2614 674 13640	9125 3114 974 13640	9565 3614 1024 13640	9565 3914 1339 13640	10003 4114 1439 13640	10003 4314 1539 13640
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241	8440 414 359 11990 6093	8440 414 278 11990 5830	8463 781 477 11990 5830	8483 1207 531 11990 4860	8560 1515 574 11990 4860	8560 2015 624 13640 3505	8560 2614 674 13640 2150	9125 3114 974 13640 1923	9565 3614 1024 13640 1003	9565 3914 1339 13640 43	10003 4114 1439 13640 43	10003 4314 1539 13640 43
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas	8534 18 394 11990 7241 2972	8440 414 359 11990 6093 5069	8440 414 278 11990 5830 5078	8463 781 477 11990 5830 4878	8483 1207 531 11990 4860 7010	8560 1515 574 11990 4860 8998	8560 2015 624 13640 3505 9506	8560 2614 674 13640 2150 9886	9125 3114 974 13640 1923 9986	9565 3614 1024 13640 1003 11286	9565 3914 1339 13640 43 11386	10003 4114 1439 13640 43 11486	10003 4314 1539 13640 43 11586
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241	8440 414 359 11990 6093	8440 414 278 11990 5830	8463 781 477 11990 5830	8483 1207 531 11990 4860	8560 1515 574 11990 4860	8560 2015 624 13640 3505	8560 2614 674 13640 2150	9125 3114 974 13640 1923	9565 3614 1024 13640 1003	9565 3914 1339 13640 43	10003 4114 1439 13640 43	10003 4314 1539 13640 43
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	8534 18 394 11990 7241 2972	8440 414 359 11990 6093 5069	8440 414 278 11990 5830 5078	8463 781 477 11990 5830 4878	8483 1207 531 11990 4860 7010	8560 1515 574 11990 4860 8998	8560 2015 624 13640 3505 9506	8560 2614 674 13640 2150 9886	9125 3114 974 13640 1923 9986	9565 3614 1024 13640 1003 11286	9565 3914 1339 13640 43 11386	10003 4114 1439 13640 43 11486	10003 4314 1539 13640 43 11586
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas	8534 18 394 11990 7241 2972 2227	8440 414 359 11990 6093 5069 127	8440 414 278 11990 5830 5078 433	8463 781 477 11990 5830 4878 433	8483 1207 531 11990 4860 7010 433	8560 1515 574 11990 4860 8998 433	8560 2015 624 13640 3505 9506 433	8560 2614 674 13640 2150 9886 433	9125 3114 974 13640 1923 9986 433	9565 3614 1024 13640 1003 11286 127	9565 3914 1339 13640 43 11386 127	10003 4114 1439 13640 43 11486 127	10003 4314 1539 13640 43 11586 127 384
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind	8534 18 394 11990 7241 2972 2227 182 0	8440 414 359 11990 6093 5069 127 182 0	8440 414 278 11990 5830 5078 433 221 0 53	8463 781 477 11990 5830 4878 433 210 0 53	8483 1207 531 11990 4860 7010 433 289 0	8560 1515 574 11990 4860 8998 433 289 0	8560 2015 624 13640 3505 9506 433 289 0	8560 2614 674 13640 2150 9886 433 304 0	9125 3114 974 13640 1923 9986 433 319 0	9565 3614 1024 13640 1003 11286 127 334 0	9565 3914 1339 13640 43 11386 127 354 0	10003 4114 1439 13640 43 11486 127 369 0	10003 4314 1539 13640 43 11586 127 384 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal	8534 18 394 11990 7241 2972 2227 182 0 14	8440 414 359 11990 6093 5069 127 182 0 14	8440 414 278 11990 5830 5078 433 221 0 53 2	8463 781 477 11990 5830 4878 433 210 0 53	8483 1207 531 11990 4860 7010 433 289 0 132 2	8560 1515 574 11990 4860 8998 433 289 0 132 2	8560 2015 624 13640 3505 9506 433 289 0 132 2	8560 2614 674 13640 2150 9886 433 304 0 147	9125 3114 974 13640 1923 9986 433 319 0 162 2	9565 3614 1024 13640 1003 11286 127 334 0 177 2	9565 3914 1339 13640 43 11386 127 354 0 192 7	10003 4114 1439 13640 43 11486 127 369 0 207 7	10003 4314 1539 13640 43 11586 127 384 0 222 7
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990 7241 2972 2227 182 0 14 2	8440 414 359 11990 6093 5069 127 182 0 14 2	8440 414 278 11990 5830 5078 433 221 0 53 2	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0 132 2	8560 1515 574 11990 4860 8998 433 289 0 132 2	8560 2015 624 13640 3505 9506 433 289 0 132 2	8560 2614 674 13640 21550 9886 433 304 0 147 2	9125 3114 974 13640 1923 9986 433 319 0 162 2	9565 3614 1024 13640 1003 11286 127 334 0 177 2	9565 3914 1339 13640 43 11386 127 354 0 192 7	10003 4114 1439 13640 43 11486 127 369 0 207 7	10003 4314 1539 13640 43 11586 127 384 0 222 7 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0	8440 414 359 11990 6093 5069 127 182 0 14 2 0	8440 414 278 11990 5830 5078 433 221 0 53 2 0	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0	8560 2015 624 13640 3505 9506 433 289 0 132 2 0	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0	9125 3114 974 13640 1923 9986 433 319 0 162 2 0	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0	9565 3914 1339 13640 43 11386 127 354 0 192 7 0	10003 4114 1439 13640 43 11486 127 369 0 207 7 0	10003 4314 1539 13640 43 11586 127 384 0 222 7 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 0	8440 414 359 11990 6093 5069 127 182 0 14 2 0	8440 414 278 11990 5830 5078 433 221 0 53 2 0	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0	8440 414 359 11990 6093 5069 127 182 0 14 2 0	8440 414 278 11990 5830 5078 433 221 0 53 2 0	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0	9125 3114 974 13640 1923 9986 433 319 0 162 2 0	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0	9565 3914 1339 13640 43 11386 127 354 0 192 7 0	10003 4114 1439 13640 43 11486 127 369 0 207 7 0	10003 4314 1539 13640 43 11586 127 384 0 222 7 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 0	8440 414 359 11990 6093 5069 127 182 0 14 2 0	8440 414 278 11990 5830 5078 433 221 0 53 2 0	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0	10003 4314 1539 13640 43 11586 127 384 0 222 7 0 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 15	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 0 155	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Quebec Generating Capacity (MW)	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 0 167 41794 38219 422	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155 48526 40715 4498
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 167 41794 38219 422 305	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532 305	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045 360	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724 405	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 440	10003 4314 1539 13640 43 11586 127 384 0 222 7 0 0 0 155 48526 40715 4498 440
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277 675	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305 675	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 167 41794 38219 422 305 675	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532 305 675	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315 675	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315 675	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315 675	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045 360 675	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360 700	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405 700	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724 405 700	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 4440 700	10003 4314 1539 13640 43 11586 127 384 0 222 7 0 0 0 155 48526 40715 4498 440 700
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Goal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277 675 0	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305 675 0	8440 414 278 11990 5830 5078 433 221 0 0 0 167 41794 38219 422 305 675 0	8463 781 477 11990 5830 4878 433 210 0 0 53 2 0 0 0 155 42012 38327 532 305 675 0	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315 675 0	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315 675 0	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315 675 0	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045 360 675 0	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360 700 0	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405 700 0	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 155 47403 40401 3724 405 700 0	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 440 700 0	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155 48526 40715 4498 440 700 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277 675	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305 675	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 167 41794 38219 422 305 675	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532 305 675	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315 675	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315 675	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315 675	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045 360 675	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360 700	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405 700	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724 405 700	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 4440 700	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155 48526 40715 4498 440 700

448 397 66 0 1132 482 222	458 417 86 0 1132 482 222	468 442 86 0 1132 482 222	478 472 86 0 1132 482 222	488 502 86 0 1132 632 222	498 517 86 0 1132 632 222	508 532 106 0 976 632 222	518 547 106 0 821 782 222	528 562 106 0 821 782 222	538 577 106 0 821 782 222	548 592 106 0 666 1082 222	558 607 106 0 356 1082 222	568 622 106 0 356 1082 222	578 637 106 0 356 1082 222	588 652 106 0 356 1082 222	598 667 106 0 356 1082 222	608 682 106 0 356 1082	608 697 106 0 356 1082 222
159 26 0 5 0 0 27 100	159 26 0 5 0 0 27 100	160 26 1 5 0 0 27 100	160 26 1 5 0 0 27 100	165 31 1 5 0 0 27 100	165 31 1 5 0 0 27 100	162 31 1 7 0 0 32 90	167 31 1 7 0 0 37 90	164 31 1 10 0 0 37 84	164 31 1 10 0 0 37 84	164 31 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84
54 0 0 0 0 0 0 0 0 54	55 0 1 0 0 0 0 0 54	55 0 1 0 0 0 0 0 54	55 0 1 0 0 0 0 0 54	55 0 1 0 0 0 0 0 54	55 0 1 0 0 0 0 0 54	58 0 1 0 0 0 0 0 57	58 0 1 0 0 0 0 0 57	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	60 0 1 0 0 0 0 0 59	60 0 1 0 0 0 0 0 59	60 0 1 0 0 0 0 0 59	60 0 1 0 0 0 0 0 59
41652 10003 4514 1639	42152 10103 4714 1739	42652 10103 4914 1939 13640	42822 10103 5114 1989	43222 10103 5314 2189 13560	43392 10103 5514 2239 13480	43792 10103 5714 2439	44042 10103 5914 2489	44442 10103 6114 2689	44692 10103 6314 2739	44502 10103 6514 2889	44752 10103 6714 2939	44412 10103 6914 2939 12400	44612 10103 7114 2939 12400	44812 10103 7314 2939	45012 10103 7514 2939	45212 10103 7714 2939	45412 10103 7914 2939
13640 43 11686 127	13640 43 11786 127	43 11886 127	13560 43 11886 127	43 11886 127	43 11886 127	13480 43 11886 127	13480 43 11886 127	13480 43 11886 127	13480 43 11886 127	12940 43 11886 127	12940 43 11886 127	43 11886 127	43 11886 127	12400 43 11886 127	12400 43 11886 127	12400 43 11886 127	12400 43 11886 127
13640 43 11686	43 11786	43 11886	43 11886	43 11886	43 11886	43 11886	43 11886	43 11886	43 11886	43 11886	43 11886	43 11886	43 11886	43 11886	43 11886	43 11886	43 11886

Saskatchewan Generating Capacity (MW)	3966	3962	3961	3961	3865	4090	4261	4191	4481	4344	4295	4335	4415
Hydro / Wave / Tidal	855	855	855	855	855	855	855	855	855	855	855	855	895
Wind	171	231	231	231	231	256	286	316	346	376	406	436	466
Biomass / Solar / Geothermal	63	0	0	0	0	0	0	0	0	0	0	10	20
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	1822	1822	1822	1822	1822	1822	1822	1822	1822	1655	1620	1620	1620
Natural Gas	1053	1053	1052	1052	956	1155	1296	1196	1456	1456	1412	1412	1412
Oil	1	1	1	1	1	1	1	1	1	1	1	1	1
Yukon Generating Capacity (MW)	111	111	111	111	111	118	118	118	118	118	118	118	118
Hydro / Wave / Tidal	78	78	78	78	78	85	85	85	85	85	85	85	85
Wind	1	1	1	1	1	1	1	1	1	1	1	1	1
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	32	32	32	32	32	32	32	32	32	32	32	32	32

4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5275	5310	5345	5640	5675	5710
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
496	526	556	586	613	636	666	696	726	756	786	816	846	876	906	936	966	996
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
1412	1412	1333	1333	1333	1333	1333	1593	1593	1593	1593	1593	1853	1853	1853	2113	2113	2113
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table A5.13: Generation by Plant Type, High Case

Table A5.13: Generation by Pla													
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generation (GWh)	598509	574967	601706	603895	579240	585087	595124	604225	617790	623189	635765	643208	652842
Oil/Gas Combustion Turbine	17427	15716	14154	13310	17702	17644	16791	17991	18730	20258	23093	23615	24110
Oil/Gas Steam Turbine	14093	10446	11477	9097	8939	11249	11253	10370	9938	10831	11511	11487	11954
Oil/Gas Combined Cycle	21790	23419	26518	25079	25267	30644	29124	31355	32538	40620	41482	41067	42270
Coal	95761	88501	95021	90698	77268	79369	74095	72605	72082	63381	61244	62541	64778
Nuclear	84282	86939	89030	90021	82358	82893	89617	91132	87226	85785	85067	84059	84409
Biomass / Solar / Geothermal	8116	7611	6103	5585	8706	8755	8998	9369	11585	12327	14957	16470	17378
Wind	1560	2365	2702	3208	6183	8651	10947	13949	18953	21529	23620	25452	26670
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	345883	354299	357452	366739	368457	374791	378515	381273
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64598	66535	68644	70212	71652	72852	74650	76190
Oil/Gas Combustion Turbine	6550	7592	7096	6554	7245	7197	7286	7495	7500	7190	7190	7190	7190
Oil/Gas Steam Turbine	1372	1512	1535	1556	2603	2610	2606	2614	2614	2603	3216	3216	3216
Oil/Gas Combined Cycle	7743	9515	9501	8860	8905	9505	9291	9545	9564	15598	15598	15598	15598
Coal	42710	39697	43046	41097	38603	40686	42735	44204	44218	39826	40015	41415	42557
Nuclear	0 1069	0 1091	0 1006	0 829	0 1486	0 1486	0 1486	0 1486	0 1530	0 1530	0 1810	0 2090	0
Biomass / Solar / Geothermal Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	2371 3269
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988
,													
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65086	69746	69354	70237	71659	75091	77007	77863
Oil/Gas Combustion Turbine	877	931	363	212	1015	1020	1115	1115	1115	1068	1068	1068	1068
Oil/Gas Steam Turbine	1253 1920	1339 1086	2222 1955	1700 2055	1266 1950	1116 1962	1499 2065	1107 2065	1107 2065	1107 2065	1107 2065	1107 2065	1107 2065
Oil/Gas Combined Cycle Coal	1920	080	1955	2055 0	1950	1962	2065 0						
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	3222	3508	2433	2107	2792	2818	2966	2966	3339	3711	4455	5200	5572
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32810	33281	33626	33947	35441	35500	35559
Oil/Gas Combustion Turbine	1337	1426	1079	888	674	1893	1228	1228	1102	987	2421	2421	2422
Oil/Gas Steam Turbine	0	0	0	0	0,4	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	ő	Ö	Ö	Ö	Ő	Ö	Ö	0	Ö	Ö	Ö	Ö
Coal	432	381	161	146	180	60	34	34	34	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	109	109	85	100	97	99	100	100	100	100	100	100	100
Wind	53	325	324	410	398	582	589	648	707	767	826	885	944
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11172	12215	13631	13514	14092	14271	16258
Oil/Gas Combustion Turbine	751	583	751	465	346	339	295	244	190	88	95	90	156
Oil/Gas Steam Turbine	5416	2394	3733	1481	1325	1210	1124	763	692	645	743	726	1047
Oil/Gas Combined Cycle	1253	1637	1147	1123	1129	1129	1129	1129	1129	1129	1129	1129	1129
Coal	4035	3772	3753	3555	3878	2814	3390	2450	2188	2200	2423	2316	3427
Nuclear Biomass / Solar / Geothermal	4414 663	4446 654	4251 653	1142 672	0 787	0 787	0 787	2383 787	4175 787	4182 787	4420 787	4301 787	4765 787
Wind	003	0	0	0	458	852	876	887	899	911	923	934	958
Hydro / Wave / Tidal	3875	3731	2794	3536	3536	3536	3571	3571	3571	3571	3571	3988	3988
Newfoundland Conserving (OME)	44000	40500	44 400	40740	20242	20404	40007	40007	40000	40000	40407	40470	40000
Newfoundland Generation (GWh) Oil/Gas Combustion Turbine	41263 617	42583 614	41423 572	42746 611	36043 389	38401 611	42927 670	42967 671	42988 671	42982 671	43137 830	43176 823	43290 868
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine	942	916	572 895	928	633	815	818	828	829	829	830 828	823 828	868 848
Oil/Gas Combined Cycle	0	0	095	0	033	013	0	020	029	029	020	020	0
Coal	0	0	Ö	0	ő	0	ő	ő	0	ő	Ö	0	Ö
Nuclear	0	0	Ö	Ö	Ö	0	Ö	Ö	0	Ö	Ö	Ö	Ö
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	103	110	127	127	127	127	127	182	183
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41312	41342	41361	41355	41351	41342	41391

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
656338 25010 11867 42170 64957 83769 18264 27785 382516	664636 26200 10490 42532 65216 83527 19624 28998 388049	675273 27921 10397 42248 65530 78471 21535 30464 398706	683797 29286 10320 42321 63817 79246 22516 31657 404634	687565 29007 10115 41145 63502 81702 24649 32955 404490	691519 31452 10026 42114 60507 82566 25703 34202 404949	696461 32841 10032 42511 59676 82222 27994 35497 405688	702534 35759 10081 48226 55244 80781 28742 36563 407139	709018 36168 10103 49250 55305 80886 31471 37607 408229	713703 36678 10129 50537 55302 81097 32211 38641 409107	717240 38532 9844 55360 50652 79233 33631 39601 410386	721425 40235 10035 56693 48194 79527 34626 40649 411466	725574 41823 10034 56216 48534 78316 35607 41654 413389	732511 43234 10286 61378 45386 77675 36531 42707 415314	737906 43568 10285 62936 45394 78565 37505 43684 415970	743491 45258 10284 63370 45396 79406 38479 44655 416643	749029 47373 10290 63624 45069 80497 39128 45640 417408	754570 49318 10295 66504 41923 81620 40107 46629 418174
77614 7758 3227 15671 42933 0 2651 3386 1988	79436 8246 3227 15775 43766 0 2931 3504 1988	81101 9129 3227 15899 44096 0 3142 3621 1988	82614 11037 3242 16841 42414 0 3354 3738 1988	84123 12335 3242 17010 42127 0 3565 3856 1988	85614 14910 3242 18261 39462 0 3777 3973 1988	87103 16142 3242 18189 39462 0 3989 4091 1988	88578 18176 3242 20375 36386 0 4201 4208 1988	89605 18334 3242 20855 36447 0 4413 4325 1988	90911 18578 3242 21588 36447 0 4625 4443 1988	92107 20218 3242 23892 33369 0 4837 4560 1988	93301 21485 3242 23763 33095 0 5049 4678 1988	94417 22889 3242 23147 33095 0 5261 4795 1988	95491 24227 3242 25702 29946 0 5473 4912 1988	96717 24300 3242 26526 29946 0 5685 5030 1988	97898 25664 3242 26014 29946 0 5897 5147 1988	99083 27086 3242 25779 29614 0 6109 5264 1988	100298 28471 3242 28428 26465 0 6321 5382 1988
78718 1068 1107 2065 0 0 5945 2081 66452	79371 1068 905 2065 0 0 6317 2152 66864	80227 1068 905 2065 0 0 6689 2223 67276	86339 1011 841 2065 0 0 7079 2365 72978	87280 1007 841 2065 0 0 7797 2507 73062	87840 1015 778 2065 0 0 8187 2649 73146	88464 1023 778 2065 0 0 8577 2791 73230	89080 1023 778 2065 0 0 8967 2933 73314	90024 1023 778 2065 0 0 9685 3075 73398	90640 1023 778 2065 0 0 10075 3217 73483	91256 1023 778 2065 0 0 10465 3359 73567	91872 1023 778 2065 0 0 10855 3500 73651	92816 1023 778 2065 0 0 11573 3642 73735	93432 1023 778 2065 0 0 11963 3784 73819	94376 1023 778 2065 0 0 12681 3926 73903	94973 1003 778 2065 0 0 13071 4068 73987	95595 1010 778 2065 0 0 13461 4210 74071	96539 1010 778 2065 0 0 14179 4352 74155
35424 2227 0 0 0 0 100 1003 32094	35529 2273 0 0 0 0 100 1062 32094	39887 2170 0 0 0 0 100 1121 36496	39946 2170 0 0 0 0 100 1180 36496	40005 2170 0 0 0 0 100 1240 36496	40064 2170 0 0 0 0 100 1299 36496	40474 2170 0 0 0 0 450 1358 36496	40533 2170 0 0 0 0 450 1417 36496	40944 2172 0 0 0 0 801 1476 36496	41004 2172 0 0 0 0 801 1535 36496	41063 2172 0 0 0 0 801 1594 36496	41122 2172 0 0 0 0 801 1653 36496	41181 2172 0 0 0 0 0 801 1713 36496	41188 2119 0 0 0 0 801 1772 36496	41247 2119 0 0 0 0 0 801 1831 36496	41306 2119 0 0 0 0 801 1890 36496	41365 2119 0 0 0 0 801 1949 36496	41424 2119 0 0 0 0 801 2008 36496
16184 156 962 1129 3415 4765 787 981 3988	15950 148 970 1129 3158 4765 787 1005 3987	15890 149 892 1129 3152 4765 787 1028 3987	15917 138 891 1129 3144 4765 787 1075 3988	15952 137 891 1129 3133 4765 787 1122 3987	15994 133 893 1129 3130 4765 787 1169 3988	15931 135 781 1129 3130 4765 787 1216 3988	15985 137 782 1129 3135 4765 787 1263 3988	16036 137 785 1129 3135 4765 787 1310 3988	16110 143 808 1129 3132 4765 787 1357 3988	16021 186 635 1129 3127 4765 787 1404 3988	15873 188 442 1129 3124 4765 787 1451 3988	15012 68 442 0 3464 4765 787 1498 3987	17625 68 294 2737 3464 4765 787 1521 3988	18024 68 294 3104 3473 4765 787 1545 3988	18055 68 294 3109 3475 4765 787 1568 3987	18089 68 294 3115 3480 4765 787 1592 3987	18110 68 294 3109 3483 4765 787 1615 3988
43261 824 849 0 0 0 0 183 41405	46293 703 41 0 0 0 0 176 45374	46375 727 41 0 0 0 0 176 45431	46366 727 41 0 0 0 0 176 45422	46178 502 41 0 0 0 0 224 45410	46473 344 9 0 0 0 0 231 45890	46492 327 5 0 0 0 0 229 45931	46510 325 5 0 0 0 0 230 45951	46541 327 5 0 0 0 0 230 45980	46554 328 5 0 0 0 0 230 45991	46510 324 5 0 0 0 0 229 45952	46533 327 5 0 0 0 0 230 45972	46346 314 2 0 0 0 0 0 227 45802	46413 315 2 0 0 0 0 228 45867	46469 319 4 0 0 0 0 0 229 45917	46512 323 5 0 0 0 0 229 45955	46541 326 5 0 0 0 0 229 45981	46547 326 5 0 0 0 0 230 45986

Nova Scotia Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	14030 1818 1512 0 9160 0 351 83 1105	12799 1018 1324 0 8972 0 337 99 1049	13488 1325 1291 0 9447 0 324 160 941	12937 1207 1120 0 9020 0 331 147 1112	12361 975 1060 0 8617 0 331 267 1112	12700 496 1383 1183 7544 0 331 653 1112	12990 478 1054 1183 8153 0 331 680 1112	12984 484 1013 1131 8225 0 331 689 1112	12669 490 651 827 8547 0 331 712	12457 629 986 974 7690 0 331 736 1112	12475 626 956 827 7825 0 331 760 1152	12541 631 949 827 7828 0 331 783 1192	12719 625 1060 827 7813 0 331 830 1233
Northwest Territory Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	624 372 0 0 0 0 0 0 0 0 252	642 394 0 0 0 0 0 0 0 248	669 537 0 0 0 0 0 0 0	647 515 0 0 0 0 0 0 0	661 529 0 0 0 0 0 0 0 133	673 540 0 0 0 0 0 0 0 0	664 531 0 0 0 0 0 0 0 133	658 525 0 0 0 0 0 0 0 0	655 522 0 0 0 0 0 0 0 133	564 531 0 0 0 0 0 0 0 133	681 549 0 0 0 0 0 0 0 133	696 550 0 0 0 0 13 0 133	705 560 0 0 0 0 13 0 133
Nunavut Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	134 134 0 0 0 0 0 0	139 139 0 0 0 0 0 0	146 146 0 0 0 0 0 0	186 186 0 0 0 0 0 0	164 164 0 0 0 0 0 0	167 167 0 0 0 0 0	168 168 0 0 0 0 0 0	168 168 0 0 0 0 0 0	169 169 0 0 0 0 0	169 169 0 0 0 0 0	169 169 0 0 0 0 0	172 172 0 0 0 0 0 0	175 175 0 0 0 0 0 0
Ontario Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	153103 1891 2363 9350 27233 75407 1257 26 35577	152770 1930 2131 8975 24023 78398 1137 144 36033	155221 1821 1286 8335 26396 81495 1105 493 34290	165997 2161 1847 9229 24881 85937 1057 797 40088	149609 2023 1399 8360 15180 78922 1578 1843 40305	158427 3539 3642 11970 16607 79591 1662 2599 38817	156632 3859 3747 10557 8129 86304 1749 3470 38817	158099 4718 3747 12588 5537 86270 1837 4585 38817	161059 5752 3747 13198 4941 83051 3567 5456 41346	161881 7637 4362 15106 2523 78954 3655 6328 43316	161767 8728 4362 16124 0 77144 5243 6851 43316	163415 9199 4362 15708 0 76252 5418 7200 45277	165247 9436 4362 16906 0 76125 5593 7548 45276
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind	1891 2363 9350 27233 75407 1257 26	1930 2131 8975 24023 78398 1137 144	1821 1286 8335 26396 81495 1105 493	2161 1847 9229 24881 85937 1057 797	2023 1399 8360 15180 78922 1578 1843	3539 3642 11970 16607 79591 1662 2599	3859 3747 10557 8129 86304 1749 3470	4718 3747 12588 5537 86270 1837 4585	5752 3747 13198 4941 83051 3567 5456	7637 4362 15106 2523 78954 3655 6328	8728 4362 16124 0 77144 5243 6851	9199 4362 15708 0 76252 5418 7200	9436 4362 16906 0 76125 5593 7548

12776	12179	12261	12320	12635	12713	12592	12703	12791	12869	13225	12795	12868	12933	12992	13064	13139	13206
618	493	494	491	404	407	484	482	485	488	379	584	587	589	589	591	595	604
1060	679	669	643	439	443	565	559	564	567	455	833	828	1234	1230	1229	1228	1233
827	827	827	827	1339	1337	1631	2559	2563	2559	4150	5243	5241	4824	4811	4806	4802	4821
7789	7472	7463	7440	7422	7421	6590	5707	5707	5707	4616	2436	2436	2436	2436	2436	2436	2436
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
331	471	471	471	471	471	611	611	611	611	611	611	611	611	611	611	611	611
877	925	983	1054	1125	1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
1273	1313	1353	1394	1434	1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
708 554 0 0 0 0 18 0 135	725 571 0 0 0 0 18 0 135	727 572 0 0 0 0 18 2 135	727 572 0 0 0 0 18 2 135	732 554 0 0 0 0 18 2 158	737 559 0 0 0 0 18 2 158	742 550 0 0 0 0 32 2 158	751 558 0 0 0 0 32 2 158	757 559 0 0 0 0 38 2 158	762 564 0 0 0 0 38 2 158	770 572 0 0 0 0 38 2 158	773 562 0 0 0 38 2 172	781 569 0 0 0 0 38 2 172	781 570 0 0 0 0 38 2 172	784 572 0 0 0 0 38 2 172	790 579 0 0 0 0 38 2 172	793 582 0 0 0 38 2 172	801 589 0 0 0 0 38 2 172
175 175 0 0 0 0 0 0	176 174 0 0 0 0 0 0 2	177 175 0 0 0 0 0 0 2	178 176 0 0 0 0 0 0 2	184 183 0 0 0 0 0 0 2	186 184 0 0 0 0 0 0 2	187 185 0 0 0 0 0 2	187 185 0 0 0 0 0 0 2	188 186 0 0 0 0 0 0 2	190 188 0 0 0 0 0 0 2	190 189 0 0 0 0 0 0 2	193 191 0 0 0 0 0 0 2	195 193 0 0 0 0 0 0 2	195 193 0 0 0 0 0 0 2	198 196 0 0 0 0 0 2	200 198 0 0 0 0 0 0 2	201 199 0 0 0 0 0 0 2	201 200 0 0 0 0 0 0 2
		404005															
165665	167456	164605	164522	165364	166382	167763	169447	171745	173182	173468	174580	174749	174901	176634	178618	181040	183150
10111	10931	12178	11711	10459	10453	10530	11417	11609	11783	12016	12147	12545	12753	12946	13452	14048	14553
4362	4362	4363	4362	4362	4362	4362	4415	4422	4422	4422	4422	4422	4422	4422	4422	4422	4422
16742	16996	16560	15700	13845	13565	13737	15511	16038	16669	17444	17713	18358	18623	18932	19227	19623	19768
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75509	75254	70103	70912	73374	74241	73886	72419	72505	72701	70842	71118	69895	69225	70107	70942	72022	73135
5768	5943	7082	7170	8308	8396	9535	9623	10761	10849	11637	11725	11725	11725	11725	11725	11725	11725
7897	8246	8594	8943	9292	9640	9989	10338	10686	11035	11384	11732	12081	12429	12778	13127	13475	13824
45277	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
10111	10931	12178	11711	10459	10453	10530	11417	11609	11783	12016	12147	12545	12753	12946	13452	14048	14553
4362	4362	4363	4362	4362	4362	4362	4415	4422	4422	4422	4422	4422	4422	4422	4422	4422	4422
16742	16996	16560	15700	13845	13565	13737	15511	16038	16669	17444	17713	18358	18623	18932	19227	19623	19768
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75509	75254	70103	70912	73374	74241	73886	72419	72505	72701	70842	71118	69895	69225	70107	70942	72022	73135
5768	5943	7082	7170	8308	8396	9535	9623	10761	10849	11637	11725	11725	11725	11725	11725	11725	11725
7897	8246	8594	8943	9292	9640	9989	10338	10686	11035	11384	11732	12081	12429	12778	13127	13475	13824

Saskatchewan Generation (GWh) Oil/Gas Combustion Turbine	20691 973	19450 819	21355 189	21064 190	19871 195	20894 751	20759 594	21409 780	22081 560	21260 681	21252 763	21440 810	21748 812
Oil/Gas Steam Turbine	1048	839	504	459	391	437	391	286	286	286	286	286	286
Oil/Gas Combined Cycle	1525	1531	3472	3812	3871	3884	3884	3884	4704	4704	4704	4704	4704
Coal	12190	11656	12218	11999	10809	11659	11655	12155	12155	11142	10981	10981	10981
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	292	0	0	0	0	0	0	0	0	0	0	70	140
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691
Yukon Generation (GWh)	328	343	369	376	402	401	401	401	403	403	407	410	413
Yukon Generation (GWh) Oil/Gas Combustion Turbine	328 17	343 18	369 48	376 38	402 56	401 39	401 40	401 41	403 43	403 43	407 44	410 45	413 48
Oil/Gas Combustion Turbine													
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine													
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle													
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal													
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear													

21740	21900	22816	22960	23084	22885	23005	23395	23511	23548	23362	23578	24199	24330	24534	25074	25301	25505
823	843	654	657	667	697	711	652	654	662	694	710	602	614	644	429	462	490
286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286
4704	4704	4704	4704	4704	4704	4704	5524	5532	5455	5609	5703	6326	6338	6407	7056	7143	7214
10820	10820	10820	10820	10820	10494	10494	10017	10017	10017	9539	9539	9539	9539	9539	9539	9539	9539
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210	280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
1205	1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	2021	2092	2163	2233	2304	2375
3691	3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
413	414	423	423	430	431	436	433	437	436	440	447	445	449	450	450	453	454
413 49	414 52	423 52	423 54	430 46	431 40	436 43	433	437	436	440	447 37	445 31	449 35	450	450	453	454
413 49	414 52	52	423 54	430 46	431 40	436 43	433 38	437 39	40	440 42	447 37	445 31	449 35	450 37	450 37	453 37	454 39
		52							40								
		52							40								
		52							40								
		52		46 0 0 0 0	40 0 0 0 0	43 0 0 0 0	38 0 0 0	39 0 0 0	40 0 0 0	42 0 0 0 0	37 0 0 0 0	31 0 0 0 0	35 0 0 0 0	37 0 0 0	37 0 0 0 0	37 0 0 0 0	39 0 0 0

Table A5.14: Generation by Prim	ary Fuel, High	Case	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	598509 355479 1560 8916 84282 95556 39006 13709	574967 339969 2365 8817 86939 88232 42183 6461	601706 356702 2702 6590 89030 96872 42392 7418	603895 366896 3208 6908 90021 91308 39140 6414	579240 352817 6183 10515 82358 78808 40316 8243	585087 345883 8651 10564 82893 81502 50282 5313	595124 354299 10947 10816 89617 75933 48807 4705	604225 357452 13949 11190 91132 74440 51771 4291	617790 366739 18953 13398 87226 73926 53336 4212	623189 368457 21529 14140 85785 65437 63525 4316	635765 374791 23620 16769 85067 64492 66381 4644	643208 378515 25452 18283 84059 65755 66500 4643	652842 381273 26670 19190 84409 67964 68095 5240	656338 382516 27785 20077 83769 68147 69057 4988
Alberta Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	62447 2164 838 1545 0 42846 15042	62116 1869 841 1655 0 39794 17950	64906 2118 604 1053 0 44542 16580 8	61603 1987 720 1051 0 42270 15567	61567 1988 737 2066 0 39857 16896 23	64598 1988 1125 2066 0 41866 17531 23	66535 1988 1142 2066 0 43930 17386 23	68644 1988 1312 2066 0 45368 17887 23	70212 1988 2799 2109 0 45381 17912 23	71652 1988 2917 2109 0 41147 23469 23	72852 1988 3034 2389 0 41395 24023 23	74650 1988 3152 2670 0 42762 24056 23	76190 1988 3269 2950 0 43877 24083 23	77614 1988 3386 3230 0 44252 24734 23
British Columbia Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	67179 59906 0 3655 0 10 3506	60791 53927 0 4001 0 13 2815 35	71241 64268 0 3107 0 11 3762 93	64181 58108 0 2351 0 8 3568 146	64181 57104 54 3030 0 7 3848 137	65086 58116 54 3058 0 7 3713 138	69746 61640 461 3219 0 8 4271 147	69354 61640 461 3219 0 8 3879 147	70237 61640 972 3591 0 8 3879 147	71659 62052 1656 3963 0 8 3835 145	75091 64527 1869 4708 0 8 3835 145	77007 65628 1939 5453 0 8 3835 145	77863 66040 2010 5825 0 8 3835 145	78718 66452 2081 6197 0 8 3835 145
Manitoba Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	38286 36354 53 98 0 420 1327 34	35861 33621 325 95 0 347 1436 38	35069 33421 324 1 0 849 355 119	35991 34448 410 2 0 683 320 129	34810 33461 398 2 0 646 181 122	33116 30483 582 2 0 1206 695 149	32810 30860 589 2 0 758 475 127	33281 31271 648 2 0 758 475 127	33626 31682 707 2 0 758 348 127	33947 32094 767 2 0 727 234 125	35441 32094 826 2 0 1818 552 150	35500 32094 885 2 0 1818 552 150	35559 32094 944 2 0 1818 552 150	35424 32094 1003 2 0 1818 355 152
New Brunswick Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	20408 3875 0 555 4414 4030 2011 5523	17216 3731 0 588 4446 3768 2227 2457	17082 2794 0 543 4251 3747 1924 3823	11973 3536 0 200 1142 3550 1690 1856	11460 3536 458 315 0 3872 1608 1669	10667 3536 852 315 0 2810 1599 1554	3571 876 315 0 3386 1474 1550	12215 3571 887 315 2383 2447 1474 1137	13631 3571 899 315 4175 2185 1436 1049	3571 911 315 4182 2197 1347 990	14092 3571 923 315 4420 2420 1358 1084	14271 3988 934 315 4301 2313 1347 1073	16258 3988 958 315 4765 3423 1384 1425	16184 3988 981 315 4765 3410 1384 1340
Newfoundland Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	41263 39705 0 0 0 0 262 1297	42583 41054 0 0 0 0 269 1260	41423 39956 0 0 0 0 229 1238	42746 41207 0 0 0 0 0 275 1265	36043 34919 103 0 0 0 261 761	38401 36865 110 0 0 0 269 1158	42927 41312 127 0 0 0 270 1217	42967 41342 127 0 0 0 271 1228	42988 41361 127 0 0 0 271 1229	42982 41355 127 0 0 0 271 1229	43137 41351 127 0 0 0 271 1388	43176 41342 182 0 0 0 270 1381	43290 41391 183 0 0 0 272 1444	43261 41405 183 0 0 272 1401

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
664636 388049	675273 398706	683797 404634	687565 404490	691519 404949	696461 405688	702534 407139	709018 408229	713703 409107	717240 410386	721425 411466	725574 413389	732511 415314	737906 415970	743491 416643	749029 417408	754570 418174
28998 21436	30464 23347	31657 24327	32955 26461	34202 27515	35497 29806	36563 30554	37607 33282	38641 34022	39601 35443	40649 36437	41654 37418	42707 38341	43684 39315	44655 40289	45640 40939	46629 41918
83527	78471	79246	81702	82566	82222	80781	80886	81097	79233	79527	78316	77675	78565	79406	80497	81620
68389	68678	67017	66791	63882	63052	58722	58800	58797	54200	51792	52132	48983	48992	48994	48675	45529
70288	71872	73209	71836	75282	77129	85687	87045	88762	95365	98359	99450	106429	108282	110357	112660	117465
3949	3736	3707	3330	3124	3066	3088	3169	3276	3011	3195	3215	3061	3098	3147	3210	3235
79436	81101	82614	84123	85614	87103	88578	89605	90911	92107	93301	94417	95491	96717	97898	99083	100298
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
3504	3621	3738	3856	3973	4091	4208	4325	4443	4560	4678	4795	4912	5030	5147	5264	5382
3510	3721	3933	4145	4357 0	4569	4781	4993	5205	5417	5629	5841	6053	6265	6477	6689	6901
0 45066	0 45370	0 43741	0 43542	40955	0 40955	0 37967	0 38045	0 38045	0 35007	0 34772	0 34772	0 31623	0 31623	0 31623	0 31300	0 28151
25345	26378	29190	30568	34318	35477	39610	40231	41207	45112	46211	46998	50892	51788	52640	53818	57853
23	23	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
79371	80227	86339	87280	87840	88464	89080	90024	90640	91256	91872	92816	93432	94376	94973	95595	96539
66864	67276	72978	73062	73146	73230	73314	73398	73483	73567	73651	73735	73819	73903	73987	74071	74155
2152	2223	2365	2507	2649	2791	2933	3075	3217	3359	3500	3642	3784	3926	4068	4210	4352
6570	6942	7332	8050	8440	8830	9219	9938	10328	10717	11107	11826	12215	12934	13324	13713	14432
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 3633	8 3633	8 3516	8 3512	8 3456	8 3464	8 3464	8 3464	8 3464	8 3464	8 3464	8 3464	8 3464	8 3464	8 3446	8 3451	8 3451
145	145	141	141	142	142	142	142	142	142	142	142	142	142	141	141	141
35529	39887	39946	40005	40064	40474	40533	40944	41004	41063	41122	41181	41188	41247	41306	41365	41424
32094	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
1062	1121	1180	1240	1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
2 0	2 0	2 0	2 0	2 0	352 0	352 0	702 0	702 0	702 0	702 0	702 0	702 0	702 0	702 0	702 0	702 0
1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818
401	300	300	300	300	300	300	300	300	300	300	300	247	247	247	247	247
152	150	150	150	150	150	150	152	152	152	152	152	152	152	152	152	152
15950	15890	15917	15952	15994	15931	15985	16036	16110	16021	15873	15012	17625	18024	18055	18089	18110
3987	3987	3988	3987	3988	3988	3988	3988	3988	3988	3988	3987	3988	3988	3987	3987	3988
1005	1028	1075	1122	1169	1216	1263	1310	1357	1404	1451	1498	1521	1545	1568	1592	1615
315 4765	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765
3154	3148	3140	3129	3126	3126	3131	3131	3128	3123	3120	3460	3460	3468	3471	3476	3478
1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	135	2872	3240	3245	3250	3245
1338	1262	1250	1249	1246	1137	1139	1143	1172	1041	850	850	703	703	703	703	703
46293	46375	46366	46178	46473	46492	46510	46541	46554	46510	46533	46346	46413	46469	46512	46541	46547
45374	45431	45422	45410	45890	45931	45951	45980	45991	45952	45972	45802	45867	45917	45955	45981	45986
176	176	176	224	231	229	230	230	230	229	230	227	228	229	229	229	230
0 0	0 0	0 0	0	0	0 0	0 0	0 0	0	0	0	0	0	0 0	0 0	0 0	0 0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
237	239	238	238	253	250	251	251	252	250	251	245	246	248	249	250	250
507	529	529	305	99	82	79	81	82	79	81	70	72	75	78	80	81

Nova Scotia Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	14030 1105 83 357 0 9058 249 3178	12799 1049 99 335 0 8900 909 1506	941 160 318 0 9413 1435 1221	12937 1112 147 327 0 8978 1361 1012	12361 1112 267 328 0 8577 1217 862	12700 1112 653 328 0 7508 2222 878	12990 1112 680 328 0 8115 1971 784	12984 1112 689 328 0 8186 1888 782	12669 1112 712 328 0 8507 1308 703	12457 1112 736 328 0 7656 1711 915	12475 1152 760 328 0 7790 1540 906	12541 1192 783 328 0 7794 1535 909	12719 1233 830 328 0 7778 1620 930	12776 1273 877 328 0 7755 1620 923
Northwest Territory Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	624 252 0 0 0 0 225 146	642 248 0 0 0 0 256 138	669 132 0 0 0 282 255	647 132 0 0 0 0 315 200	661 133 0 0 0 0 319 210	673 133 0 0 0 321 219	664 133 0 0 0 0 319 212	658 133 0 0 0 0 0 318 208	655 133 0 0 0 0 317 206	664 133 0 0 0 0 319 213	681 133 0 0 0 0 323 226	696 133 0 13 0 0 323 228	705 133 0 13 0 0 325 235	708 135 0 18 0 323 231
Nunavut Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	134 0 0 0 0 0 0 0	139 0 0 0 0 0 0 0	146 0 0 0 0 0 0 0	186 0 0 0 0 0 0 0	164 0 0 0 0 0 0 0	167 0 0 0 0 0 0 0	168 0 0 0 0 0 0 0	168 0 0 0 0 0 0 0	169 0 0 0 0 0 0 0	169 0 0 0 0 0 0 0	169 0 0 0 0 0 0 0	172 0 0 0 0 0 0 0 0	175 0 0 0 0 0 0 0 0	175 0 0 0 0 0 0 0 0
Ontario Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	153103 35577 26 1574 75407 27029 12577 914	152770 36033 144 1409 78398 23807 12288 691	155221 34290 493 1107 81495 26148 11402 286	165997 40088 797 2520 85937 23874 11423 1358	149609 40305 1843 3174 78922 15087 10216 62	158427 38817 2599 3259 79591 16499 17598 64	156632 38817 3470 3344 86304 8135 16504 58	158099 38817 4585 3434 86270 5572 19367 54	161059 41346 5456 5158 83051 4987 21006 54	161881 43316 6328 5245 78954 2606 25378 54	161767 43316 6851 6832 77144 121 27449 54	163415 45276 7200 7007 76252 121 27505 54	165247 45276 7548 7182 76125 121 28940 54	165665 45276 7897 7358 75509 121 29450 54
PEI Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	44 0 40 3 0 0 0	42 0 36 3 0 0 0 3	40 0 35 3 0 0 0 2	114 0 103 5 0 0 0	338 0 332 5 0 0 0	338 0 332 5 0 0 0	345 0 332 5 0 0 0	378 0 367 5 0 0 0	409 0 402 5 0 0 0 3	443 0 437 5 0 0 0	512 0 472 40 0 0 0	549 0 507 40 0 0 0 3	593 0 542 40 0 0 0	628 0 576 40 0 0 0
Quebec Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	179972 171656 427 868 4461 0 223 2337	170214 164082 348 731 4095 0 808 150	180697 174068 506 457 3284 0 2225 157	186080 181912 456 453 2942 0 126 190	187772 175885 1417 1595 3436 0 1279 4160	179620 170946 1707 1532 3301 0 1229 904	179975 170980 2561 1538 3314 0 1234 349	183666 173692 4094 1822 2479 0 1231 348	189652 180020 6027 1890 0 0 1277 438	192157 178950 6730 2174 2649 0 1268 386	197887 182770 7767 2156 3503 0 1258 433	199380 182984 8807 2386 3505 0 1258 439	202083 185075 9252 2395 3519 0 1263 578	203035 185850 9595 2379 3495 0 1254 462

12179 1313 925 468 0 7439 1329 706	12261	12320	12635	12713	12592	12703	12791	12869	13225	12795	12868	12933	12992	13064	13139	13206
	1353	1394	1434	1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
	983	1054	1125	1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
	468	468	468	468	608	608	608	608	608	608	608	608	608	608	608	608
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7430	7407	7390	7388	6559	5679	5679	5679	4594	2423	2423	2423	2423	2423	2423	2423
	1322	1302	1659	1660	2047	2970	2978	2977	4483	5863	5858	5750	5734	5728	5724	5746
	704	695	560	564	668	660	665	668	528	812	815	912	912	914	917	928
725	727	727	732	737	742	751	757	762	770	773	781	781	784	790	793	801
135	135	135	158	158	158	158	158	158	158	172	172	172	172	172	172	172
0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	18	18	18	18	32	32	38	38	38	38	38	38	38	38	38	38
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
327	327	327	322	324	354	387	388	389	392	389	391	391	391	393	393	395
244	245	245	232	235	195	171	171	175	180	173	179	179	181	186	189	194
176 0 2 0 0 0 0 0	177 0 2 0 0 0 0 0	178 0 2 0 0 0 0 0	184 0 2 0 0 0 0 0 183	186 0 2 0 0 0 0 0	187 0 2 0 0 0 0 185	187 0 2 0 0 0 0 185	188 0 2 0 0 0 0 186	190 0 2 0 0 0 0 0	190 0 2 0 0 0 0 0	193 0 2 0 0 0 0 0	195 0 2 0 0 0 0 0	195 0 2 0 0 0 0 193	198 0 2 0 0 0 0 0	200 0 2 0 0 0 0 0 198	201 0 2 0 0 0 0 0 199	201 0 2 0 0 0 0 0 200
167456 45724 8246 7533 75254 121 30524 54	164605 45724 8594 8672 70103 121 31336 55	164522 45724 8943 8759 70912 121 30008 54	165364 45724 9292 9898 73374 121 26901 54	45724 9640 9986 74241 121 26616 54	167763 45724 9989 11124 73886 121 26865 54	169447 45724 10338 11212 72419 121 29562 70	171745 45724 10686 12351 72505 121 30274 83	173182 45724 11035 12438 72701 121 31077 86	173468 45724 11384 13227 70842 121 32085 86	174580 45724 11732 13315 71118 121 32485 86	174749 45724 12081 13314 69895 121 33528 86	174901 45724 12429 13315 69225 121 34001 86	176634 45724 12778 13315 70107 121 34503 86	178618 45724 13127 13314 70942 121 35305 86	181040 45724 13475 13315 72022 121 36297 86	183150 45724 13824 13314 73135 121 36946 86
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
8246	8594	8943	9292	9640	9989	10338	10686	11035	11384	11732	12081	12429	12778	13127	13475	13824
7533	8672	8759	9898	9986	11124	11212	12351	12438	13227	13315	13314	13315	13315	13314	13315	13314
75254	70103	70912	73374	74241	73886	72419	72505	72701	70842	71118	69895	69225	70107	70942	72022	73135
121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121
30524	31336	30008	26901	26616	26865	29562	30274	31077	32085	32485	33528	34001	34503	35305	36297	36946

Saskatchewan Generation (GWh) Hydro / Waye / Tidal	20691 4573	19450 4032	21355 4393	21064 4030	19871 4030	20894 3526	20759 3526	21409 3526	22081 3526	21260 3526	21252 3526	21440 3526	21748 3691	21740 3691
,		4032 572	4393 579	4030 574	574	637	708	3326 779	850	921			1134	
Wind	92	5/2	5/9	5/4	5/4	637	708	779	850	921	992	1063		1205
Biomass / Solar / Geothermal	262	U	U	U	Ü	0	U	U	U	Ü	U	70	140	210
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	12162	11603	12161	11945	10761	11606	11602	12100	12100	11097	10940	10940	10940	10784
Natural Gas	3586	3223	4199	4497	4491	5105	4903	4982	5583	5695	5773	5819	5822	5828
Oil	16	20	22	18	16	19	19	21	21	21	21	21	21	21
Yukon Generation (GWh)	328	343	369	376	402	401	401	401	403	403	407	410	413	413
Hydro / Wave / Tidal	311	324	321	337	345	361	361	360	360	360	363	365	365	364
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	17	18	48	38	56	39	40	41	43	43	44	45	48	49

21900	22816	22960	23084	22885	23005	23395	23511	23548	23362	23578	24199	24330	24534	25074	25301	25505
3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	2021	2092	2163	2233	2304	2375
280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10784	10784	10784	10784	10466	10466	9998	9998	9998	9530	9530	9530	9530	9530	9530	9530	9530
5848	5659	5662	5672	5692	5707	6468	6478	6409	6594	6704	7219	7244	7342	7776	7897	7995
21	21	21	21	21	21	12	12	12	3	3	3	3	3	3	3	3
414	423	423	430	431	436	433	437	436	440	447	445	449	450	450	453	454
362	360	358	373	365	368	369	372	371	373	386	386	386	385	384	387	387
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	11	11	10	25	25	25	25	25	26	24	28	28	28	28	28	28
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	52	54	46	40	43	38	39	40	42	37	31	35	37	37	37	39

Table A5.15: Interchange, High Case (GWh)

(GWn)		2005	2006	2007	2000	2000	2040	2044	2012	2042	2014	2045	2046	2047
Alberta		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
British Columbia	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Net Out-Flow	-403	-772	-430	-1735	-1387	-1846	-1533	-1533	-1533	-1533	-1533	-1533	-1533
Saskatchewan	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Net Out-Flow	-508	-610	-499	-762	-662	-171	0	0	0	0	0	0	0
United States	Exports to United States	0	0	0	0	0	0	0	0	0	876	876	876	876
	Imports from United States	0	0	0	0	0	0	0	0	0	1314	1314	1314	1314
	Net Exports	0	0	0	0	0	0	0	0	0	-438	-438	-438	-438
T-4-1	Out	4000	050	4000	000	F74	404	000	000	000	4700	4700	4700	4700
Total	Out In	1283 2194	853 2235	1033 1962	622 3119	574 2623	424 2441	832 2365	832 2365	832 2365	1708 3679	1708 3679	1708 3679	1708 3679
	Net Out	-911	-1382	-929	-2497	-2049	-2017	-1533	-1533	-1533	-1971	-1971	-1971	-1971
	Net Out	-911	-1302	-929	-2497	-2049	-2017	-1555	-1555	-1000	-1971	-1971	-1971	-1971
British Columbia	ı													
Alberta	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Net Out-Flow	403	772	430	1735	1387	1846	1533	1533	1533	1533	1533	1533	1533
United States	Exports to United States	8343	5149	10366	8338	6501	5532	5025	3432	2890	2955	551	1091	1133
	Imports from United States	6715	12478	7838	12313	11494	10621	7218	7230	7336	7596	2968	2727	2726
	Net Exports	1628	-7329	2528	-3975	-4993	-5089	-2193	-3798	-4446	-4641	-2417	-1636	-1593
-	0.1	2704	0.444	4.4700	40000	0.4.40		7015	=000	=000		0744	2024	
Total	Out	9784	6411	11763	10660	8449	7758	7215	5622	5080	5145	2741	3281	3323
	In	7753	12968	8805	12900	12055	11001	7875	7887	7993	8253	3625	3384	3383
	Net Out	2031	-6557	2958	-2240	-3606	-3243	-660	-2265	-2913	-3108	-884	-103	-60
Manitoba														
Saskatchewan	Sales to Saskatchewan	158	789	1235	1388	1310	1060	1037	881	653	1690	2281	2344	2308
	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Net Out-Flow	105	579	236	586	500	272	949	793	565	1602	2193	2256	2220
Ontario	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657
	Net Out-Flow	1289	2187	374	219	14	-114	-219	-219	-219	-219	-219	-219	-219
United States	Even auto to United States	40400	12346	11011	9915	9272	0400	5967	6460	7093	6409	6814	6630	CEOO
United States	Exports to United States	12139 245	830	11211			9103		6162			89	94	6503
	Imports from United States Net Exports	245 11894	830 11516	533 10678	87 9828	201 9071	293 8810	892 5075	890 5272	833 6260	603 5806	6725	6536	105 6398
	Net Exports	11094	11516	10070	3020	9071	0010	3073	5212	0200	5600	0123	0550	0390
Total	Out	13783	16158	12999	11649	10775	10667	7442	7481	8184	8537	9533	9412	9249
	In	495	1876	1711	1016	1190	1699	1637	1635	1578	1348	834	839	850
	Net Out	13288	14282	11288	10633	9585	8968	5805	5846	6606	7189	8699	8573	8399

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
876	876	876	876	876	876	876	876	1314	1314	1314	1314	1314	1314	1314	1314	1314	1314
1314	1314	1314	1314	1314	1314	1314	1314	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
-438	-438	-438	-438	-438	-438	-438	-438	-876	-876	-876	-876	-876	-876	-876	-876	-876	-876
1708	1708	1708	1708	1708	1708	1708	1708	2146	2146	2146	2146	2146	2146	2146	2146	2146	2146
3679	3679	3679	3679	3679	3679	3679	3679	4555	4555	4555	4555	4555	4555	4555	4555	4555	4555
-1971	-1971	-1971	-1971	-1971	-1971	-1971	-1971	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533
1298	1253	1196	4551	4717	4702	4609	4418	4469	4374	4345	4168	4148	3991	4039	3889	3745	3790
2700	2805	2929	1648	1628	1717	1762	1868	1869	1945	1984	2104	2148	2260	2268	2398	2493	2494
-1402	-1552	-1733	2903	3089	2985	2847	2550	2600	2429	2361	2064	2000	1731	1771	1491	1252	1296
3488	3443	3386	6741	6907	6892	6799	6608	6659	6564	6535	6358	6338	6181	6229	6079	5935	5980
3357	3462	3586	2305	2285	2374	2419	2525	2526	2602	2641	2761	2805	2917	2925	3055	3150	3151
131	-19	-200	4436	4622	4518	4380	4083	4133	3962	3894	3597	3533	3264	3304	3024	2785	2829
2107	2191	2114	2094	2120	2269	2317	2447	2410	2420	2455	2441	2407	2394	2381	2315	2334	2347
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
2019	2103	2026	2006	2032	2181	2229	2359	2322	2332	2367	2353	2319	2306	2293	2227	2246	2259
438	438	438	438	438	438	438	438	438	438	438	438	616	616	616	616	616	616
657	657	657	657	657	657	657	657	657	657	647	647	565	565	565	565	565	566
-219	-219	-219	-219	-219	-219	-219	-219	-219	-219	-209	-209	51	51	51	51	51	50
6712	6401	10018	9829	9638	9323	9431	9088	9637	9439	9257	9097	8689	8469	8271	8126	7901	7691
349	349	13	17	21	25	24	30	349	349	349	349	349	349	349	349	349	349
6363	6052	10005	9812	9617	9298	9407	9058	9288	9090	8908	8748	8340	8120	7922	7777	7552	7342
9257	9030	12570	12361	12196	12030	12186	11973	12485	12297	12150	11976	11712	11479	11268	11057	10851	10654
1094	1094	758	762	766	770	769	775	1094	1094	1084	1084	1002	1002	1002	1002	1002	1003
8163	7936	11812	11599	11430	11260	11417	11198	11391	11203	11066	10892	10710	10477	10266	10055	9849	9651

New Brunswick														
Nova Scotia	Sales to Nova Scotia	254	131	228	210	171	192	206	246	350	350	350	350	246
	Sales to New Brunswick	136	346	48	13	9	0	288	272	0	0	0	0	27
	Net Out-Flow	118	-215	180	197	162	192	-82	-26	350	350	350	350	219
Prince Edward Isl	ar Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1259	1243	1222	1200	1137	1110	1075
	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Net Out-Flow	1188	1285	1143	1197	1184	1241	1259	1243	1222	1200	1137	1110	1075
Quebec	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	29	27	0	0	0
	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4380	3697	3755	3824	3756	6026
	Net Out-Flow	968	583	-1739	-3337	-4495	-5017	-4380	-4380	-3668	-3728	-3824	-3756	-6026
United States	Exports to United States	3069	2370	2017	1117	1880	1090	1413	2200	2493	2383	2267	2322	6566
	Imports from United States	127	535	709	842	1091	920	1135	987	876	876	0	0	0
	Net Exports	2942	1835	1308	275	789	170	278	1213	1617	1507	2267	2322	6566
Total	Out	5597	4516	3663	2691	3274	2791	2878	3689	4094	3960	3754	3782	7887
	In	381	1028	2771	4359	5634	6205	5803	5639	4573	4631	3824	3756	6053
	Net Out	5216	3488	892	-1668	-2360	-3414	-2925	-1950	-479	-671	-70	26	1834
Newfoundland a	nd Labrador													
Quebec	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32220	32202	32218	32219	32220	32220	32210
	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out-Flow	30206	31346	30011	31459	26101	27739	32220	32202	32218	32219	32220	32220	32210
Nova Scotia	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	30206	31346	30011	31459	26318	29569	32220	32202	32218	32219	32220	32220	32210
	In	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out	30206	31346	30011	31459	26101	27739	32220	32202	32218	32219	32220	32220	32210
Nova Scotia														
New Brunswick	Sales to New Brunswick	136	346	48	13	9	0	288	272	0	0	0	0	27
	Sales to Nova Scotia	254	131	228	210	171	192	206	246	350	350	350	350	246
	Net Out-Flow	-118	215	-180	-197	-162	-192	82	26	-350	-350	-350	-350	-219
Newfoundland	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	136	346	48	13	9	0	288	272	0	0	0	0	27
	In	254	131	228	210	171	192	206	246	350	350	350	350	246
	Net Out	-118	215	-180	-197	-162	-192	82	26	-350	-350	-350	-350	-219

246	246	246	246	244	244	246	246	246	246	198	246	246	246	246	246	246	246
46	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
200	-1594	-1594	-1594	-1596	-1596	-1594	-1594	-1594	-1594	-1642	-1594	-1594	-1594	-1594	-1594	-1594	-1594
1048	1026	975	966	950	938	923	917	903	892	881	868	870	871	872	871	873	873
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1048	1026	975	966	950	938	923	917	903	892	881	868	870	871	872	871	873	873
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6114	5998	6079	6075	6073	6072	6073	6076	6073	6041	5871	5725	5703	5234	5115	5118	5095	5040
-6114	-5998	-6079	-6075	-6073	-6072	-6073	-6076	-6073	-6041	-5871	-5725	-5703	-5234	-5115	-5118	-5095	-5040
6571	7849	7830	7807	7794	7768	7633	7605	7586	7565	7326	7013	6161	8104	8331	8316	8279	8217
0	0	0	0	0	0	0	0	0	0	0	85	187	0	0	0	0	0
6571	7849	7830	7807	7794	7768	7633	7605	7586	7565	7326	6928	5974	8104	8331	8316	8279	8217
7865	9121	9051	9019	8988	8950	8802	8768	8735	8703	8405	8127	7277	9221	9449	9433	9398	9336
6160	7838	7919	7915	7913	7912	7913	7916	7913	7881	7711	7650	7730	7074	6955	6958	6935	6880
1705	1283	1132	1104	1075	1038	889	852	822	822	694	477	-453	2147	2494	2475	2463	2456
32210	32214	32209	32211	32210	32209	32211	32212	32227	32227	32229	32228	32240	32272	32266	32261	32259	32258
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32210	32214	32209	32211	32210	32209	32211	32212	32227	32227	32229	32228	32240	32272	32266	32261	32259	32258
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
32210	35105	35100	35102	35101	35100	35102	35103	35118	35118	35120	35119	35131	35163	35157	35152	35150	35149
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32210	35105	35100	35102	35101	35100	35102	35103	35118	35118	35120	35119	35131	35163	35157	35152	35150	35149
46	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
246	246	246	246	244	244	246	246	246	246	198	246	246	246	246	246	246	246
-200	1594	1594	1594	1596	1596	1594	1594	1594	1594	1642	1594	1594	1594	1594	1594	1594	1594
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
0	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891
46	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
246	3137	3137	3137	3135	3135	3137	3137	3137	3137	3089	3137	3137	3137	3137	3137	3137	3137
-200	-1297	-1297	-1297	-1295	-1295	-1297	-1297	-1297	-1297	-1249	-1297	-1297	-1297	-1297	-1297	-1297	-1297

Ontario														
Manitoba	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657
	Sales to Ontario Hydro Net Out-Flow	1486 -1289	3023 -2187	553 -374	346 -219	193 -14	504 114	438 219						
	Net Out-Flow	-1289	-2187	-374	-219	-14	114	219	219	219	219	219	219	219
Quebec	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4440	4402	5150	4973	5164	5177	5644
	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	5822	5988	4983	5251	6164	6196	5956
	Net Out-Flow	2739	2271	782	-1069	-2492	4548	-1382	-1586	167	-278	-1000	-1019	-312
United States	Exports to United States	8720	10565	9766	18629	14823	10832	11388	11388	11388	11388	11388	11388	11388
	Imports from United States	8791	6100	7322	8028	3035	3638	2628	2628	2628	2628	2628	2628	2628
	Net Exports	-71	4465	2444	10601	11788	7194	8760	8760	8760	8760	8760	8760	8760
Total	Out	14474	15717	15206	23834	17852	18736	16485	16447	17195	17018	17209	17222	17689
Total	In	13095	11168	12354	14521	8570	6880	8888	9054	8049	8317	9230	9262	9022
	Net Out	1379	4549	2852	9313	9282	11856	7597	7393	9146	8701	7979	7960	8667
Prince Edward Isl														
New Brunswick	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Sales to Prince Edward Island Net Out-Flow	1253 -1188	1379 -1285	1199 -1143	1233 -1197	1206 -1184	1351 -1241	1259 -1259	1243 -1243	1222 -1222	1200 -1200	1137 -1137	1110 -1110	1075 -1075
	Net Out-Flow	-1100	-1200	-1143	-1197	-1104	-1241	-1239	-1243	-1222	-1200	-1137	-1110	-1075
Quebec														
New Brunswick	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4380	3697	3755	3824	3756	6026
	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	29	27	0	0	0
	Net Out-Flow	-968	-583	1739	3337	4495	5017	4380	4380	3668	3728	3824	3756	6026
Labrador	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32220	32202	32218	32219	32220	32220	32210
	Net Out-Flow	-30206	-31346	-30011	-31459	-26101	-27739	-32220	-32202	-32218	-32219	-32220	-32220	-32210
Ontario	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	5822	5988	4983	5251	6164	6196	5956
o.nao	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4440	4402	5150	4973	5164	5177	5644
	Net Out-Flow	-2739	-2271	-782	1069	2492	-4548	1382	1586	-167	278	1000	1019	312
United States	Exports to United States	10566	11711	15684	17514	18696	17047	17520	17520	21900	21900	26280	26280	26280
Officed States	Imports from United States	3269	2533	3360	1363	1058	2509	3504	3504	3504	3504	3504	3504	3504
	Net Exports	7297	9178	12324	16151	17638	14538	14016	14016	18396	18396	22776	22776	22776
		. =0.	23	 .		555								
Total	Out	13437	13809	22121	27129	28767	26790	27722	27888	30580	30906	36268	36232	38262
	In .	40053	38831	38851	38031	30243	39522	40164	40108	40901	40723	40888	40901	41358
	Net Out	-26616	-25022	-16730	-10902	-1476	-12732	-12442	-12220	-10321	-9817	-4620	-4669	-3096

657	657	657	657	657	657	657	657	657	657	647	647	565	565	565	565	565	566
438	438	438	438	438	438	438	438	438	438	438	438	616	616	616	616	616	616
219	219	219	219	219	219	219	219	219	219	209	209	-51	-51	-51	-51	-51	-50
5284	5444	5981	5188	5135	5128	5353	5964	6443	6823	6538	6839	6822	6854	7356	7796	8456	9256
5956	5956	10684	10691	10737	10759	10684	10684	10570	10378	10418	10177	10025	10747	10061	9631	8982	8327
-672	-512	-4703	-5503	-5602	-5631	-5331	-4720	-4127	-3555	-3880	-3338	-3203	-3893	-2705	-1835	-526	929
11388	11388	11386	11388	11388	11388	11388	11388	11355	11337	11287	10864	10636	10506	10228	10190	10107	9666
2628	2628	2628	2628	2628	2628	2628	2628	1752	1752	1752	1763	2227	2173	2446	2466	2481	2537
8760	8760	8758	8760	8760	8760	8760	8760	9603	9585	9535	9101	8409	8333	7782	7724	7626	7129
17329	17489	18024	17233	17180	17173	17398	18009	18455	18817	18472	18350	18023	17925	18149	18551	19128	19488
9022	9022	13750	13757	13803	13825	13750	13750	12760	12568	12608	12378	12868	13536	13123	12713	12079	11480
8307	8467	4274	3476	3377	3348	3648	4259	5695	6249	5864	5972	5155	4389	5026	5838	7049	8008
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1048	1026	975	966	950	938	923	917	903	892	881	868	870	871	872	871	873	873
-1048	-1026	-975	-966	-950	-938	-923	-917	-903	-892	-881	-868	-870	-871	-872	-871	-873	-873
6114	5998	6079	6075	6073	6072	6073	6076	6073	6041	5871	5725	5703	5234	5115	5118	5095	5040
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6114	5998	6079	6075	6073	6072	6073	6076	6073	6041	5871	5725	5703	5234	5115	5118	5095	5040
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32210	32214	32209	32211	32210	32209	32211	32212	32227	32227	32229	32228	32240	32272	32266	32261	32259	32258
-32210	-32214	-32209	-32211	-32210	-32209	-32211	-32212	-32227	-32227	-32229	-32228	-32240	-32272	-32266	-32261	-32259	-32258
5956	5956	10684	10691	10737	10759	10684	10684	10570	10378	10418	10177	10025	10747	10061	9631	8982	8327
5284	5444	5981	5188	5135	5128	5353	5964	6443	6823	6538	6839	6822	6854	7356	7796	8456	9256
672	512	4703	5503	5602	5631	5331	4720	4127	3555	3880	3338	3203	3893	2705	1835	526	-929
26280	26280	26280	26280	26280	26280	26280	26280	26280	26280	26280	26260	25956	25803	25758	25519	25213	24904
3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504
22776	22776	22776	22776	22776	22776	22776	22776	22776	22776	22776	22756	22452	22299	22254	22015	21709	21400
38350	38234	43043	43046	43090	43111	43037	43040	42923	42699	42569	42162	41684	41784	40934	40268	39290	38271
40998	41162	41694	40903	40849	40841	41068	41680	42174	42554	42271	42571	42566	42630	43126	43561	44219	45018
-2648	-2928	1349	2143	2241	2270	1969	1360	749	145	298	-409	-882	-846	-2192	-3293	-4929	-6747

Saskatchewan														
Alberta	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Net Out-Flow	508	610	499	762	662	171	0	0	0	0	0	0	0
Manitoba	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
Marinoba	Sales to Saskatchewan	158	789	1235	1388	1310	1060	1037	881	653	1690	2281	2344	2308
	Net Out-Flow	-105	-579	-236	-586	-500	-272	-949	-793	-565	-1602	-2193	-2256	-2220
	Not Out How	100	070	200	000	000	212	0-10	700	000	1002	2100	2200	2220
United States	Exports to United States	692	596	754	140	110	127	567	316	302	0	0	0	0
	Imports from United States	429	1147	582	433	332	416	1051	1086	1051	1083	702	804	776
	Net Exports	263	-551	172	-293	-222	-289	-484	-770	-749	-1083	-702	-804	-776
	·													
Total	Out	1498	1779	2318	1739	1595	1130	830	579	565	263	263	263	263
	In	832	2299	1883	1856	1655	1520	2263	2142	1879	2948	3158	3323	3259
	Net Out	666	-520	435	-117	-60	-390	-1433	-1563	-1314	-2685	-2895	-3060	-2996
Canada Total														
	In-Flows	46734	48292	49420	54179	46353	54244	54032	53994	52682	53845	55520	55533	57872
	Out-Flows	46734	48292	49420	54179	46353	54244	54032	53994	52682	53845	55520	55533	57872
	Exports	43529	42737	49798	55653	51282	43731	41880	41018	46066	45911	48176	48587	52746
	Imports	19576	23623	20344	23066	17211	18397	16428	16325	16228	17604	11205	11071	11053
	Net Exports	23953	19114	29454	32587	34071	25334	25452	24693	29838	28307	36971	37516	41693
	1401 Exports	20000	10117	20.707	02001	0-011	20007	20.402	2-1000	20000	20001	00011	0,010	71000

175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
2107	2191	2114	2094	2120	2269	2317	2447	2410	2420	2455	2441	2407	2394	2381	2315	2334	2347
-2019	-2103	-2026	-2006	-2032	-2181	-2229	-2359	-2322	-2332	-2367	-2353	-2319	-2306	-2293	-2227	-2246	-2259
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
815	947	571	554	604	830	916	934	961	1087	1304	1370	1348	1357	1412	1387	1440	1486
-815	-947	-571	-554	-604	-830	-916	-934	-961	-1087	-1304	-1370	-1348	-1357	-1412	-1386	-1440	-1486
263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	264	263	263
3097	3313	2860	2823	2899	3274	3408	3556	3546	3682	3934	3986	3930	3926	3968	3877	3949	4008
-2834	-3050	-2597	-2560	-2636	-3011	-3145	-3293	-3283	-3419	-3671	-3723	-3667	-3663	-3705	-3613	-3686	-3745
57391	62186	67399	66582	66580	66730	66918	67657	67983	68138	67691	67625	67510	67815	67494	67435	67442	67545
57391	62186	67399	66582	66580	66730	66918	67657	67983	68138	67691	67625	67510	67815	67494	67435	67442	67545
53125	54047	57586	60731	60693	60337	60217	59655	60641	60309	59809	58716	56904	58187	57941	57355	56559	55582
11310	11547	10959	9665	9699	10018	10148	10278	10625	10827	11083	11365	11953	11833	12169	12294	12457	12560
41815	42500	46627	51066	50994	50319	50069	49377	50016	49482	48726	47351	44951	46354	45772	45061	44102	43022

Table A5.16: Capacity by Plant Type, Fast Case

Table As. 10. Supacity by Flaint Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143492	145992	149081	150608
Oil/Gas Combustion Turbine	5864	5846	5704	5692	5752	7083	7887	8267	8367	9367	9643	9743	10013
Oil/Gas Steam Turbine	7865	7205	7116	7116	7050	7615	6997	6787	6787	7087	7187	7187	7174
Oil/Gas Combined Cycle	5194	5701	5911	5911	8043	9098	9116	9116	9376	10176	10176	10176	10176
Coal	17260	16112	16112	16112	15142	15142	13876	12567	12340	10863	9888	9888	9888
Nuclear	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
Biomass / Solar / Geothermal	1669	1568	1568	1568	1631	1676	1726	1821	2201	2346	2806	3093	3293
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Oil/Gas Combustion Turbine	1883	1868	1877	1877	1967	2402	2572	2572	2572	2572	2742	2742	2912
Oil/Gas Steam Turbine	1028	368	368	368	368	613	613	613	613	613	713	713	713
Oil/Gas Combined Cycle	1872	1872	1872	1872	1872	1904	1922	1922	1922	2722	2722	2722	2722
Coal	6271	6271	6271	6271	6271	6271	6421	6467	6467	6636	6656	6656	6656
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	232	232	232	232	232	232	232	232	262	262	302	342	382
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17177	18525	18703
Oil/Gas Combustion Turbine	218	218	218	218	218	218	218	218	218	218	218	218	218
Oil/Gas Steam Turbine	1090	1090	1090	1090	1090	1090	774	774	774	774	774	774	774
Oil/Gas Combined Cycle	293	293	293	293	293	293	293	293	293	293	293	293	293
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	565	565	565	565	565	567	567	567	617	667	767	867	917
Wind	0	10610	12704	24	24	24	195	195	411	700	790	820	850 45654
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Oil/Gas Combustion Turbine	376	376	376	376	376	376	376	376	376	376	376	376	376
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	97	97	97	97	97	97	97	97	97	0 0	0	0 0	0
Nuclear	0	0	0	0	0	0	0	0	0	-	0	-	-
Biomass / Solar / Geothermal Wind	22 20	22 104	22 104	22 104	22 104	22 196	22 196	22 221	22 246	22 271	22 296	22 321	22 346
	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
Hydro / Wave / Tidal	5025	3023	3023	3023	3023	3023	3023	3092	3139	3220	3220	3220	3220
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Oil/Gas Combustion Turbine	633	633	633	633	633	633	633	633	633	633	633	633	633
Oil/Gas Steam Turbine	1490	1490	1490	1490	1490	1490	1172	1062	1062	1062	1062	1062	1050
Oil/Gas Combined Cycle	250	250	250	250	250	250	250	250	250	250	250	250	250
Coal	541	541	541	541	541	541	480	480	480	480	480	480	480
Nuclear	680	680	680	680	680	680	680	680	680	680	680	680	680
Biomass / Solar / Geothermal	127	127	127	127	127	127	127	127	127	127	127	127	127
Wind	0	0	0	96	195	363	373	378	383	388	393	398	408
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	942	942	942	1042	1042

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
151968	153798	155762	158118	159418	160469	161815	162966	164918	165614	166504	167360	168324	169570	170571	172382	173373	174306
10229	10314	10505	10505	10621	10887	11055	11060	11150	11150	11320	11490	11565	11738	11744	11914	12084	12254 6459
7174 10176	6859 10176	6859 10176	6859 10576	6809 10726	6809 11126	6809 11126	6809 12186	6809 12186	6809 12186	6809 12886	6809 13136	6809 13396	6459 14496	6459 14610	6459 15520	6459 15520	15920
9553	9553	9395	9020	8985	8539	8383	7723	7736	7736	7100	6781	6781	6373	6373	6373	6363	5955
15020	15020	15020	14940	14940	14860	14860	14860	14860	14860	14320	14320	13780	13780	13780	13780	13780	13780
3496	3761	4058	4244	4595	4794	5162	5358	5807	5953	6249	6445	6719	6915	7161	7357	7553	7799
13890	14521	15152	15827	16524	17176	17836	18326	18816	19306	19796	20286	20771	21246	21721	22196	22671	23146
82430	83594	84597	86147	86218	86278	86584	86644	87554	87614	88024	88093	88503	88563	88723	88783	88943	88993
15967	16057	16149	16255	16471	16747	16998	17046	17140	17221	17463	17705	17956	18399	18480	19131	19372	19615
3082	3082	3252	3252	3422	3592	3762	3762	3762	3762	3932	4102	4272	4442	4442	4612	4782	4952
713	713	713	713	713	713	713	713	713	713	713	713	713	713	713	713	713	713
2722	2722	2722	3122	3122	3522	3522	3922	3922	3922	4322	4322	4322	4922	4922	5322	5322	5722
6356	6356	6198	5823	5788	5413	5413	4980	4993	4993 0	4584	4575	4575	4167	4167 0	4167	4157	3749
0 422	0 462	0 492	0 523	0 554	0 585	0 616	0 647	0 678	709	0 740	0 771	0 802	0 833	864	0 895	0 926	0 957
1748	1798	1848	1898	1948	1998	2048	2098	2148	2198	2248	2298	2348	2398	2448	2498	2548	2598
924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924
18881	18744	18922	20192	20412	20582	20752	21172	21392	21562	21732	21902	22372	22542	22762	23182	23352	23572
218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218
774	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
293	293	293	293	293	293	293	543	543	543	543	543	793	793	793	1043	1043	1043
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
967	1017	1067	1127	1237	1297	1357	1417	1527	1587	1647	1707	1817	1877	1987	2047	2107	2217
880	910	940	1000	1060	1120	1180	1240	1300	1360	1420	1480	1540	1600	1660	1720	1780	1840
15749	15847	15945	17095	17145	17195	17245	17295	17345	17395	17445	17495	17545	17595	17645	17695	17745	17795
5995	6020	6740	6765	6790	6815	6890	6915	6990	7015	7040	7065	7115	7140	7165	7190	7215	7240
376	376	376	376	376	376	376	376	376	376	376	376	376	376	376	376	376	376
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0
0	0 22	0 22	22	0 22	0 22	72	0 72	0 122	0	0	0	0 147	0 147	0 147	0 147	147	0 147
22 371	396	421	446	471	496	521	72 546	571	122 596	122 621	122 646	671	696	721	746	771	796
5226	5226	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921
4680	4690	4700	4720	4740	4760	4780	4800	4820	4840	4860	4980	4660	4820	4944	4954	4964	4974
633	633	633	633	633	633	633	633	633	633	633	633	543	543	543	543	543	543
1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	700	700	700	700	700
250	250	250	250	250	250	250	250	250	250	250	350	100	600	714	714	714	714
480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480
680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680
127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127
418	428	438	458	478	498	518	538	558	578	598	618	638	648	658	668	678	688
1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042

Newfoundland Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	7504 236 490 0 0 0 0 0 6777	7504 236 490 0 0 0 0 6777	7504 236 490 0 0 0 0 0	7504 236 490 0 0 0 0 6777	7558 236 490 0 0 0 54 6777	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7611 286 490 0 0 0 54 6780	7636 286 490 0 0 79 6780	7636 286 490 0 0 79 6780
Nova Scotia Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	2448 320 350 0 1288 0 51 31	2458 320 350 0 1288 0 49 43 408	2460 320 350 0 1288 0 49 46 408	2460 320 350 0 1288 0 49 46 408	2512 320 350 0 1288 0 49 98 408	2765 222 350 150 1288 0 49 298 408	2778 222 350 150 1288 0 49 312 408	2783 222 350 150 1288 0 49 317 408	2793 222 350 150 1288 0 49 327 408	2647 222 350 150 1132 0 49 337 408	2667 222 350 150 1132 0 49 347 418	2687 222 350 150 1132 0 49 357 428	2717 222 350 150 1132 0 49 377 438
Northwest Territory Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	153 127 0 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0	155 127 0 0 0 0 2 0	155 127 0 0 0 0 2 0 2
Nunavut Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0
Ontario Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	33377 572 2424 2297 7241 11990 301 18 8534	32491 569 2424 2297 6093 11990 265 414 8440	32462 567 2396 2297 6093 11990 265 414 8440	32853 567 2396 2297 6093 11990 265 781 8463	34514 567 2396 4429 5123 11990 319 1207 8483	36930 1361 2716 5303 5123 11990 362 1515 8560	38283 1854 2731 5303 3768 13640 412 2015 8560	37957 2234 2731 5303 2413 13640 462 2614 8560	39195 2334 2731 5303 2186 13640 762 3114 9125	40259 3334 3031 5303 960 13640 812 3614 9565	40014 3434 3031 5303 0 13640 1127 3914 9565	40852 3534 3031 5303 0 13640 1227 4114 10003	41252 3634 3031 5303 0 13640 1327 4314 10003
PEI Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	182 102 65 0 0 2 14	182 102 65 0 0 2 14	221 102 65 0 0 2 53 0	210 90 65 0 0 2 53 0	289 90 65 0 0 2 132	289 90 65 0 0 2 132 0	289 90 65 0 0 2 132	304 90 65 0 0 2 147	319 90 65 0 0 2 162	334 90 65 0 0 2 177 0	354 90 65 0 0 7 192	369 90 65 0 0 7 207 0	384 90 65 0 0 7 222 0

7582 232 490 0 0 79 6780	8391 218 490 0 0 0 79 7604	8391 218 490 0 0 0 0 79 7604	8391 218 490 0 0 0 79 7604	8362 164 490 0 0 0 0 104 7604	8362 164 490 0 0 0 0 104 7604	8398 164 490 0 0 0 0 104 7640											
2747 222 350 150 1132 0 49 397 448	2797 222 350 150 1132 0 69 417 458	2832 222 350 150 1132 0 69 442 468	2872 222 350 150 1132 0 69 472 478	3062 222 350 300 1132 0 69 502 488	3087 222 350 300 1132 0 69 517 498	2976 2222 350 300 976 0 89 532 508	2996 2222 350 450 821 0 89 547 518	3021 222 350 450 821 0 89 562 528	3046 222 350 450 821 0 89 577 538	3216 222 350 750 666 0 89 592 548	3081 222 350 900 356 0 89 607 558	3106 222 350 900 356 0 89 622 568	3131 222 350 900 356 0 89 637 578	3156 222 350 900 356 0 89 652 588	3181 222 350 900 356 0 89 667 598	3206 222 350 900 356 0 89 682 608	3221 222 350 900 356 0 89 697 608
159 127 0 0 0 0 5 0	159 127 0 0 0 0 5 0	160 127 0 0 0 0 5 1	160 127 0 0 0 0 5 1	165 127 0 0 0 0 5 1	165 127 0 0 0 0 5 1 31	162 122 0 0 0 7 1 31	167 127 0 0 0 7 1 31	164 121 0 0 0 0 10 10 1	164 121 0 0 0 0 10 10 1	164 121 0 0 0 0 10 11 31	167 121 0 0 0 0 10 10 1	167 121 0 0 0 0 10 10 1 34	167 121 0 0 0 0 10 10 1	167 121 0 0 0 0 10 10 1	167 121 0 0 0 0 10 10 1	167 121 0 0 0 0 10 10 1	167 121 0 0 0 0 10 10 1
54 54 0 0 0 0 0 0	55 54 0 0 0 0 0 1	55 54 0 0 0 0 0 1	55 54 0 0 0 0 0 1	55 54 0 0 0 0 0 1	55 54 0 0 0 0 0 0	58 57 0 0 0 0 0	58 57 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	54 53 0 0 0 0 0 1	60 59 0 0 0 0 0	60 59 0 0 0 0 0 1	60 59 0 0 0 0 0 1	60 59 0 0 0 0 0 1
41652 3734 3031 5303 0 13640 1427 4514 10003	42152 3834 3031 5303 0 13640 1527 4714 10103	42652 3934 3031 5303 0 13640 1727 4914 10103	42822 3934 3031 5303 0 13560 1777 5114 10103	43222 3934 3031 5303 0 13560 1977 5314 10103	43492 4034 3031 5303 0 13480 2027 5514 10103	43892 4034 3031 5303 0 13480 2227 5714 10103	44142 4034 3031 5303 0 13480 2277 5914 10103	44642 4134 3031 5303 0 13480 2477 6114 10103	44892 4134 3031 5303 0 13480 2527 6314 10103	44702 4134 3031 5303 0 12940 2677 6514 10103	44952 4134 3031 5303 0 12940 2727 6714 10103	44612 4134 3031 5303 0 12400 2727 6914 10103	44812 4134 3031 5303 0 12400 2727 7114 10103	45012 4134 3031 5303 0 12400 2727 7314 10103	45212 4134 3031 5303 0 12400 2727 7514 10103	45412 4134 3031 5303 0 12400 2727 7714 10103	45612 4134 3031 5303 0 12400 2727 7914 10103
399 90 65 0 0 7	414 90 65 0 0	429 90 65 0 0	439 90 65 0 0	399 90 15 0 0	409 90 15 0 0	419 90 15 0 0	429 90 15 0 0	439 90 15 0 0	449 90 15 0 0	459 90 15 0 0	469 90 15 0 0	474 90 15 0 0	479 90 15 0 0	484 90 15 0 0	489 90 15 0 0	494 90 15 0 0	499 90 15 0 0 12 382

Quebec Generating Capacity (MW)	40075	41199	41794	42012	42292	42456	42834	44508	45321	45732	47403	47984	48526
Oil/Gas Combustion Turbine	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007
Oil/Gas Steam Turbine	660	660	660	660	660	660	660	660	660	660	660	660	660
Oil/Gas Combined Cycle	0	507	507	507	507	507	507	507	507	507	507	507	507
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	675	675	675	675	675	675	675	675	700	700	700	700	700
Biomass / Solar / Geothermal	305	305	305	305	315	315	315	360	360	405	405	440	440
Wind	212	322	422	532	801	956	1334	2045	2811	3155	3724	4248	4498
Hydro / Wave / Tidal	37216	37724	38219	38327	38327	38337	38337	39255	39277	39299	40401	40423	40715
Saskatchewan Generating Capacity (MW)	3966	3962	3961	3961	3865	4090	4261	4191	4481	4344	4295	4335	4415
Oil/Gas Combustion Turbine	304	304	154	154	124	323	464	464	464	464	420	420	420
Oil/Gas Steam Turbine	268	268	207	207	141	141	141	41	41	41	41	41	41
Oil/Gas Combined Cycle	482	482	692	692	692	692	692	692	952	952	952	952	952
Coal	1822	1822	1822	1822	1822	1822	1822	1822	1822	1655	1620	1620	1620
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	63	0	0	0	0	0	0	0	0	0	0	10	20
Wind	171	231	231	231	231	256	286	316	346	376	406	436	466
Hydro / Wave / Tidal	855	855	855	855	855	855	855	855	855	855	855	855	895
Yukon Generating Capacity (MW)	111	111	111	111	111	118	118	118	118	118	118	118	118
Oil/Gas Combustion Turbine	32	32	32	32	32	32	32	32	32	32	32	32	32
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	1	1	1	1	1	1	1	1	1	1	1	1	1
Hydro / Wave / Tidal	78	78	78	78	78	85	85	85	85	85	85	85	85

49313	49740	49990	50665	50915	51215	51675	51805	52785	52865	53345	53475	54005	54185	54465	54645	54925	55105
1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007
660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660
507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700
440	485	485	520	520	570	570	620	670	670	720	770	870	970	1070	1170	1270	1370
4748	4998	5248	5498	5748	5998	6248	6328	6408	6488	6568	6648	6728	6808	6888	6968	7048	7128
41252	41384	41384	41774	41774	41774	41984	41984	42834	42834	43184	43184	43534	43534	43634	43634	43734	43734
4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5275	5310	5345	5640	5675	5710
420	420	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341
41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
952	952	952	952	952	952	952	1212	1212	1212	1212	1212	1472	1472	1472	1732	1732	1732
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
496	526	556	586	613	636	666	696	726	756	786	816	846	876	906	936	966	996
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
32	32	32	32	32	28	28	28	28	28	28	28	23	26	26	26	26	26
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97

Table A5.17: Capacity by Primary Fuel, Fast Case

Table A3.17. Capacity by Filliary Tuel, 18	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
	2003	2000	2007	2000	2003	2010	2011	2012	2013	2017	2013	2010	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143491	145991	149080	150608
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Biomass / Solar / Geothermal	1955	1882	1791	1898	1962	2006	2056	2151	2531	2676	3136	3423	3623
Uranium	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
Coal & Coke Natural Gas	17310 10904	16162 12832	16139 13012	16139 12844	15169 14970	15169 17920	13903 18442	12594 18722	12367 19082	11195 21182	10220 21508	10220 21608	10220 21878
Oil	7685	5557	5470	5519	5519	5519	5201	5091	5091	4785	4835	4835	4822
	7000	0007	0110	0010	0010	0010	0201	0001	0001	1100	1000	1000	1022
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Biomass / Solar / Geothermal	305	305	332 0	332 0	332	332	332	332	362	362	402	442	482
Uranium Coal & Coke	0 6321	0 6321	6321	6321	0 6321	0 6321	0 6471	0 6517	0 6517	0 6686	0 6706	0 6706	0 6706
Natural Gas	4651	3975	3957	3957	4047	4758	4946	4946	4946	5746	6016	6016	6186
Oil	11	11	11	11	11	11	11	11	11	11	11	11	11
G.I.	• • • • • • • • • • • • • • • • • • • •			• •	• •	• •				• •	• •	• • •	• • • • • • • • • • • • • • • • • • • •
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17177	18525	18703
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Wind	0	0	0	24	24	24	195	195	411	700	790	820	850
Biomass / Solar / Geothermal	696	696	680	680	680	682	682	682	732	782	882	982	1032
Uranium Coal & Coke	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0 0	0
Natural Gas	1421	1421	1421	1421	1421	1421	1106	1106	1106	1106	1106	1106	1106
Oil	49	49	64	64	64	64	64	64	64	64	64	64	64
G.	.0		•	٠.	٠.	•	٠.	•	٠.	٠.	0.	٠.	٠.
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346
Biomass / Solar / Geothermal	22 0	22 0	0	0	0	0 0	0 0	0	0	0	0	0 0	0
Uranium Coal & Coke	97	97	337	337	337	337	337	337	337	239	239	239	239
Natural Gas	365	365	126	126	126	126	126	126	126	126	126	126	126
Oil	10	10	32	32	32	32	32	32	32	32	32	32	32
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	942	942	942	1042	1042
Wind Biomass / Solar / Geothermal	0 127	0 127	0 127	96 36	195 36	363 36	373 36	378 36	383 36	388 36	393 36	398 36	408 36
Uranium	680	680	680	680	680	680	680	680	680	680	680	680	680
Coal & Coke	541	541	541	541	541	541	480	480	480	480	480	480	480
Natural Gas	340	340	340	372	372	372	372	372	372	372	372	372	372
Oil	2034	2034	2034	2094	2094	2094	1776	1666	1666	1666	1666	1666	1653
Newfoundland Generating Capacity (MW) Hydro / Wave / Tidal	7504 6777	7504 6777	7504 6777	7504 6777	7558 6777	7561 6780	7561 6780	7561 6780	7561 6780	7561 6780	7611 6780	7636 6780	7636 6780
Wind	0	0///	0///	0///	6777 54	6780 54	6780 54	6780 54	6780 54	6780 54	6780 54	6780 79	6780 79
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	Ö	0	0	ő	ő
Coal & Coke	Ö	Ö	Ö	Ö	Ö	Ő	0	Ö	Ö	Ö	Ö	Ö	Ö
Natural Gas	43	43	43	43	43	43	43	43	43	43	43	43	43
Oil	683	683	683	683	683	683	683	683	683	683	733	733	733

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
151967	153798	155762	158118	159418	160469	161815	162966	164918	165614	166504	167360	168324	169570	1 70571	172382	173373	174306 88993 23146
82430	83594	84597	86147	86218	86278	86584	86644	87554	87614	88024	88093	88503	88563	88723	88783	88943	
13890	14521	15152	15827	16524	17176	17836	18326	18816	19306	19796	20286	20771	21246	21721	22196	22671	
3826	4091	4388	4574	4925	5124	5492	5688	6137	6283	6579	6775	7049	7245	7491	7687	7883	8129
15020	15020	15020	14940	14940	14860	14860	14860	14860	14860	14320	14320	13780	13780	13780	13780	13780	13780
9885	9885	9727	9352	9317	8871	8715	8055	8068	8068	7432	7113	7113	6705	6705	6705	6695	6287
22148	21933	22124	22524	22844	23514	23689	24754	24854	24854	25724	26144	26484	27754	27868	28948	29118	29688
4768	4754	4754	4754	4650	4645	4638	4638	4628	4628	4628	4628	4623	4276	4282	4282	4282	4282
15967	16057	16149	16255	16471	16747	16998	17046	17140	17221	17463	17705	17956	18399	18480	19131	19372	19615
924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924
1748	1798	1848	1898	1948	1998	2048	2098	2148	2198	2248	2298	2348	2398	2448	2498	2548	2598
522	562	592	623	654	685	716	747	778	809	840	871	902	933	964	995	1026	1057
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6406	6406	6248	5872	5838	5462	5462	5030	5042	5042	4634	4624	4624	4216	4216	4216	4206	3798
6356	6356	6526	6926	7096	7666	7836	8236	8236	8236	8806	8976	9146	9916	9916	10486	10656	11226
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
18881	18744	18922	20192 17095 1000	20412	20582	20752	21172	21392	21562	21732	21902	22372	22542	22762	23182	23352	23572
15749	15847	15945		17145	17195	17245	17295	17345	17395	17445	17495	17545	17595	17645	17695	17745	17795
880	910	940		1060	1120	1180	1240	1300	1360	1420	1480	1540	1600	1660	1720	1780	1840
1082 0	1132 0 0	1182 0 0	1242 0 0	1352 0 0	1412 0 0	1472 0	1532 0	1642 0 0	1702 0 0	1762 0	1822 0	1932 0 0	1992 0 0	2102 0 0	2162 0 0	2222 0 0	2332 0
1106 64	791 64	791 64	791 64	791 64	791 64	0 791 64	0 1041 64	1041 64	1041 64	1041 64	1041 64	1291 64	1291 64	1291 64	1541 64	1541 64	0 1541 64
5995	6020	6740	6765	6790	6815	6890	6915	6990	7015	7040	7065	7115	7140	7165	7190	7215	7240
5226	5226	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921
371	396	421	446	471	496	521	546	571	596	621	646	671	696	721	746	771	796
0	0	0	0	0	0	50	50	100	100	100	100	125	125	125	125	125	125
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
239	239	239	239	239	239	239	239	239	239	239	239	239	239	239	239	239	239
126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126
32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
4680	4690	4700	4720	4740	4760	4780	4800	4820	4840	4860	4980	4660	4820	4944	4954	4964	4974
1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042
418	428	438	458	478	498	518	538	558	578	598	618	638	648	658	668	678	688
36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680
480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480
372	372	372	372	372	372	372	372	372	372	372	472	132	632	746	746	746	746
1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1303	1303	1303	1303	1303
7582 6780	8391 7604	8391 7604	8391 7604	8362 7604	8362 7604	8398 7640	8398 7640	8398 7640	8398 7640	8398 7640							
79	79	79	79	104	104	104	104	104	104	104	104	104	104	104	104	104	104
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
679	665	665	665	611	611	611	611	611	611	611	611	611	611	611	611	611	611

Nova Scotia Generating Capacity (MW)													
Hydro / Wave / Tidal	408	408	408	408	408	408	408	408	408	408	418	428	438
Wind	31	43	46	46	98	298	312	317	327	337	347	357	377
Biomass / Solar / Geothermal	69	66	66	66	66	66	66	66	66	66	66	66	66
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	1288	1288	1288	1288	1288	1288	1288	1288	1288	1132	1132	1132	1132
Natural Gas	0	0	430	430	430	482	482	482	482	482	482	482	482
Oil	652	652	222	222	222	222	222	222	222	222	222	222	222
Northwest Territory Generating Capacity (MW)	153	153	153	153	153	153	153	153	153	153	153	155	155
Hydro / Wave / Tidal	26	26	26	26	26	26	26	26	26	26	26	26	26
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	2	2
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	27	27	27	27	27	27	27	27	27	27	27	27	27
Oil	100	100	100	100	100	100	100	100	100	100	100	100	100
Nunavut Generating Capacity (MW)	54	54	54	54	54	54	54	54	54	54	54	54	54
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	Ő	0	0	0	0	0	0	Ö	0	0	0	0
Oil	54	54	54	54	54	54	54	54	54	54	54	54	54
	* *	•		-	-	-	-		-				-
Ontario Generating Capacity (MW)	33377	32491	32462	32853	34514	36930	38283	37957	39195	40259	40014	40852	41252
Hydro / Wave / Tidal	33377 8534	32491 8440	32462 8440	8463	8483	36930 8560	8560	8560	9125	9565	9565	10003	10003
Hydro / Wave / Tidal Wind	8534 18	8440 414	8440 414	8463 781	8483 1207	8560 1515	8560 2015	8560 2614	9125 3114	9565 3614	9565 3914	10003 4114	10003 4314
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal	8534 18 394	8440 414 359	8440 414 278	8463 781 477	8483 1207 531	8560 1515 574	8560 2015 624	8560 2614 674	9125 3114 974	9565 3614 1024	9565 3914 1339	10003 4114 1439	10003 4314 1539
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990	8440 414 359 11990	8440 414 278 11990	8463 781 477 11990	8483 1207 531 11990	8560 1515 574 11990	8560 2015 624 13640	8560 2614 674 13640	9125 3114 974 13640	9565 3614 1024 13640	9565 3914 1339 13640	10003 4114 1439 13640	10003 4314 1539 13640
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241	8440 414 359 11990 6093	8440 414 278 11990 5830	8463 781 477 11990 5830	8483 1207 531 11990 4860	8560 1515 574 11990 4860	8560 2015 624 13640 3505	8560 2614 674 13640 2150	9125 3114 974 13640 1923	9565 3614 1024 13640 1003	9565 3914 1339 13640 43	10003 4114 1439 13640 43	10003 4314 1539 13640 43
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas	8534 18 394 11990 7241 2972	8440 414 359 11990 6093 5069	8440 414 278 11990 5830 5078	8463 781 477 11990 5830 4878	8483 1207 531 11990 4860 7010	8560 1515 574 11990 4860 8998	8560 2015 624 13640 3505 9506	8560 2614 674 13640 2150 9886	9125 3114 974 13640 1923 9986	9565 3614 1024 13640 1003 11286	9565 3914 1339 13640 43 11386	10003 4114 1439 13640 43 11486	10003 4314 1539 13640 43 11586
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241	8440 414 359 11990 6093	8440 414 278 11990 5830	8463 781 477 11990 5830	8483 1207 531 11990 4860	8560 1515 574 11990 4860	8560 2015 624 13640 3505	8560 2614 674 13640 2150	9125 3114 974 13640 1923	9565 3614 1024 13640 1003	9565 3914 1339 13640 43	10003 4114 1439 13640 43	10003 4314 1539 13640 43
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	8534 18 394 11990 7241 2972 2227	8440 414 359 11990 6093 5069 127	8440 414 278 11990 5830 5078 433	8463 781 477 11990 5830 4878 433	8483 1207 531 11990 4860 7010 433	8560 1515 574 11990 4860 8998 433	8560 2015 624 13640 3505 9506 433	8560 2614 674 13640 2150 9886 433	9125 3114 974 13640 1923 9986 433	9565 3614 1024 13640 1003 11286 127	9565 3914 1339 13640 43 11386 127	10003 4114 1439 13640 43 11486 127	10003 4314 1539 13640 43 11586 127
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW)	8534 18 394 11990 7241 2972 2227	8440 414 359 11990 6093 5069 127	8440 414 278 11990 5830 5078 433	8463 781 477 11990 5830 4878 433	8483 1207 531 11990 4860 7010 433	8560 1515 574 11990 4860 8998 433	8560 2015 624 13640 3505 9506 433	8560 2614 674 13640 2150 9886 433	9125 3114 974 13640 1923 9986 433	9565 3614 1024 13640 1003 11286 127	9565 3914 1339 13640 43 11386 127	10003 4114 1439 13640 43 11486 127	10003 4314 1539 13640 43 11586 127
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal	8534 18 394 11990 7241 2972 2227 182 0	8440 414 359 11990 6093 5069 127 182 0	8440 414 278 11990 5830 5078 433 221 0	8463 781 477 11990 5830 4878 433 210 0	8483 1207 531 11990 4860 7010 433 289 0	8560 1515 574 11990 4860 8998 433 289 0	8560 2015 624 13640 3505 9506 433 289 0	8560 2614 674 13640 2150 9886 433 304 0	9125 3114 974 13640 1923 9986 433 319 0	9565 3614 1024 13640 1003 11286 127 334 0	9565 3914 1339 13640 43 11386 127 354 0	10003 4114 1439 13640 43 11486 127 369 0	10003 4314 1539 13640 43 11586 127 384 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind	8534 18 394 11990 7241 2972 2227 182 0	8440 414 359 11990 6093 5069 127 182 0	8440 414 278 11990 5830 5078 433 221 0 53	8463 781 477 11990 5830 4878 433 210 0 53	8483 1207 531 11990 4860 7010 433 289 0	8560 1515 574 11990 4860 8998 433 289 0	8560 2015 624 13640 3505 9506 433 289 0	8560 2614 674 13640 2150 9886 433 304 0	9125 3114 974 13640 1923 9986 433 319 0	9565 3614 1024 13640 1003 11286 127 334 0	9565 3914 1339 13640 43 11386 127 354 0	10003 4114 1439 13640 43 11486 127 369 0	10003 4314 1539 13640 43 11586 127 384 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal	8534 18 394 11990 7241 2972 2227 182 0 14	8440 414 359 11990 6093 5069 127 182 0 14	8440 414 278 11990 5830 5078 433 221 0 53 2	8463 781 477 11990 5830 4878 433 210 0 53	8483 1207 531 11990 4860 7010 433 289 0 132 2	8560 1515 574 11990 4860 8998 433 289 0 132 2	8560 2015 624 13640 3505 9506 433 289 0 132 2	8560 2614 674 13640 2150 9886 433 304 0 147	9125 3114 974 13640 1923 9986 433 319 0 162 2	9565 3614 1024 13640 1003 11286 127 334 0 177 2	9565 3914 1339 13640 43 11386 127 354 0 192 7	10003 4114 1439 13640 43 11486 127 369 0 207 7	10003 4314 1539 13640 43 11586 127 384 0 222 7
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990 7241 2972 2227 182 0	8440 414 359 11990 6093 5069 127 182 0	8440 414 278 11990 5830 5078 433 221 0 53 2	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0	8560 1515 574 11990 4860 8998 433 289 0 132 2	8560 2015 624 13640 3505 9506 433 289 0 132 2	8560 2614 674 13640 21550 9886 433 304 0 147 2	9125 3114 974 13640 1923 9986 433 319 0 162 2	9565 3614 1024 13640 1003 11286 127 334 0	9565 3914 1339 13640 43 11386 127 354 0 192 7	10003 4114 1439 13640 43 11486 127 369 0 207 7	10003 4314 1539 13640 43 11586 127 384 0 222 7 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0	8440 414 359 11990 6093 5069 127 182 0 14 2 0	8440 414 278 11990 5830 5078 433 221 0 53 2 0	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0	8560 2015 624 13640 3505 9506 433 289 0 132 2 0	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0	9125 3114 974 13640 1923 9986 433 319 0 162 2 0	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0	9565 3914 1339 13640 43 11386 127 354 0 192 7 0	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0	10003 4314 1539 13640 43 11586 127 384 0 222 7 0 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990 7241 2972 2227 182 0 14 2	8440 414 359 11990 6093 5069 127 182 0 14 2	8440 414 278 11990 5830 5078 433 221 0 53 2	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0 132 2	8560 1515 574 11990 4860 8998 433 289 0 132 2	8560 2015 624 13640 3505 9506 433 289 0 132 2	8560 2614 674 13640 21550 9886 433 304 0 147 2	9125 3114 974 13640 1923 9986 433 319 0 162 2	9565 3614 1024 13640 1003 11286 127 334 0 177 2	9565 3914 1339 13640 43 11386 127 354 0 192 7	10003 4114 1439 13640 43 11486 127 369 0 207 7	10003 4314 1539 13640 43 11586 127 384 0 222 7 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 15	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 0 155	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155	10003 4314 1539 13640 43 11586 127 384 0 222 7 0 0 0 155
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW)	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 0 167	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 0 167	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 0 155	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155	8560 2614 674 13640 21550 9886 433 304 0 147 2 0 0 0 155	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 0 167 41794 38219	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 0 155 42292 38327	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984	10003 4314 1539 13640 43 11586 127 384 0 222 7 0 0 0 155 48526 40715
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 0 167 41794 38219 422	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155 48526 40715 4498
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 167 41794 38219 422 305	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532 305	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045 360	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 3929 3155 405	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724 405	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 440	10003 4314 1539 13640 43 11586 127 384 0 222 7 0 0 0 155 48526 40715 4498 440
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277 675	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305 675	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 167 41794 38219 422 305 675	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532 305 675	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315 675	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315 675	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315 675	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045 360 675	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360 700	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405 700	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724 405 700	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 4440 700	10003 4314 1539 13640 43 11586 127 384 0 222 7 0 0 0 155 48526 40715 4498 440 700
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Goal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277 675 0	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305 675 0	8440 414 278 11990 5830 5078 433 221 0 0 0 167 41794 38219 422 305 675 0	8463 781 477 11990 5830 4878 433 210 0 0 53 2 0 0 0 155 42012 38327 532 305 675 0	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315 675 0	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315 675 0	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315 675 0	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 155 44508 39255 2045 360 675 0	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360 700 0	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405 700 0	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724 405 700 0	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 440 700 0	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155 48526 40715 4498 440 700 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277 675	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305 675	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 167 41794 38219 422 305 675	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532 305 675	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315 675	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315 675	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315 675	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045 360 675	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360 700	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405 700	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724 405 700	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 4440 700	10003 4314 1539 13640 43 11586 127 384 0 222 7 0 0 0 155 48526 40715 4498 440 700

448 397 66 0 1132 482 222	458 417 86 0 1132 482 222	468 442 86 0 1132 482 222	478 472 86 0 1132 482 222	488 502 86 0 1132 632 222	498 517 86 0 1132 632 222	508 532 106 0 976 632 222	518 547 106 0 821 782 222	528 562 106 0 821 782 222	538 577 106 0 821 782 222	548 592 106 0 666 1082 222	558 607 106 0 356 1232 222	568 622 106 0 356 1232 222	578 637 106 0 356 1232 222	588 652 106 0 356 1232 222	598 667 106 0 356 1232 222	608 682 106 0 356 1232 222	608 697 106 0 356 1232 222
159 26 0 5 0 0 27 100	159 26 0 5 0 0 27 100	160 26 1 5 0 0 27 100	160 26 1 5 0 0 27 100	165 31 1 5 0 0 27 100	165 31 1 5 0 0 27 100	162 31 1 7 0 0 32 90	167 31 1 7 0 0 37 90	164 31 1 10 0 0 37 84	164 31 1 10 0 0 37 84	164 31 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84	167 34 1 10 0 0 37 84
54 0 0 0 0 0 0 0 54	55 0 1 0 0 0 0 0 54	55 0 1 0 0 0 0 0 54	55 0 1 0 0 0 0 54	55 0 1 0 0 0 0 54	55 0 1 0 0 0 0 0 54	58 0 1 0 0 0 0 0 57	58 0 1 0 0 0 0 0 57	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	54 0 1 0 0 0 0 0 53	60 0 1 0 0 0 0 0 59	60 0 1 0 0 0 0 0 59	60 0 1 0 0 0 0 0 59	60 0 1 0 0 0 0 59
41652 10003 4514 1639 13640 43	42152 10103 4714 1739 13640	42652 10103 4914 1939 13640	42822 10103 5114 1989	43222 10103 5314 2189	43492 10103 5514 2239 13480	43892 10103 5714 2439	44142 10103 5914 2489	44642 10103 6114 2689	44892 10103 6314 2739	44702 10103 6514 2889	44952 10103 6714 2939	44612 10103 6914 2939	44812 10103 7114 2939 12400	45012 10103 7314 2939	45212 10103 7514 2939	45412 10103 7714 2939	45612 10103 7914 2939 12400
11686 127	43 11786 127	43 11886 127	13560 43 11886 127	13560 43 11886 127	13460 43 11986 127	13480 43 11986 127	13480 43 11986 127	13480 43 12086 127	13480 43 12086 127	12940 43 12086 127	12940 43 12086 127	12400 43 12086 127	43 12086 127	12400 43 12086 127	12400 43 12086 127	12400 43 12086 127	12400 43 12086 127
11686	43 11786	43 11886	43 11886	43 11886	43 11986	43 11986	43 11986	43 12086	43 12086	43 12086	43 12086	43 12086	43 12086	43 12086	12400 43 12086	43 12086	43 12086

Saskatchewan Generating Capacity (MW)	3966	3962	3961	3961	3865	4090	4261	4191	4481	4344	4295	4335	4415
Hydro / Wave / Tidal	855	855	855	855	855	855	855	855	855	855	855	855	895
Wind	171	231	231	231	231	256	286	316	346	376	406	436	466
Biomass / Solar / Geothermal	63	0	0	0	0	0	0	0	0	0	0	10	20
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	1822	1822	1822	1822	1822	1822	1822	1822	1822	1655	1620	1620	1620
Natural Gas	1053	1053	1052	1052	956	1155	1296	1196	1456	1456	1412	1412	1412
Oil	1	1	1	1	1	1	1	1	1	1	1	1	1
Yukon Generating Capacity (MW)	111	111	111	111	111	118	118	118	118	118	118	118	118
Hydro / Wave / Tidal	78	78	78	78	78	85	85	85	85	85	85	85	85
Wind	1	1	1	1	1	1	1	1	1	1	1	1	1
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	32	32	32	32	32	32	32	32	32	32	32	32	32

4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5275	5310	5345	5640	5675	5710
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
496	526	556	586	613	636	666	696	726	756	786	816	846	876	906	936	966	996
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
1412	1412	1333	1333	1333	1333	1333	1593	1593	1593	1593	1593	1853	1853	1853	2113	2113	2113
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	32	32	32	32	28	28	28	28	28	28	28	23	26	26	26	26	26

Table A5.18: Generation by Plant Type, Fast Case

Table A5.18: Generation by Plant T	ype, Fast C	ase																
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Canada Generation (GWh) Oil/Gas Combustion Turbine	598509 17427	574967 15716	601706 14154	603895 13310	579240 17702	585380 17338	598078 16816	610048 18150	628348 19551	637207 21500	652194 23642	661568 24617	672641 26306	679881 28092	687590 28459	700728 30135	710798 32814	718688 32802
Oil/Gas Steam Turbine	14093	10446	11477	9097	8939	11485	12365	11103	10754	11605	13389	13498	13932	14054	12098	12285	11442	11169
Oil/Gas Combined Cycle	21790	23419	26518	25079	25267	33029	31580	34541	36529	44806	46280	45684	46351	46748	47173	47887	49056	49804
Coal Nuclear	95761 84282	88501 86939	95021 89030	90698 90021	77268 82358	79369 82852	73870 89869	72538 91820	72436 88887	64985 87447	62434 87100	63445 86519	65670	65750 86409	66063 86172	66335 84840	64234 83859	63950 87156
Biomass / Solar / Geothermal	8116	7611	6103	5585	8706	8735	8991	9380	11615	12383	15027	16562	86767 17481	18384	19753	21624	22640	24786
Wind	1560	2365	2702	3208	6183	8630	10937	13974	19049	21698	23868	25788	27064	28264	29477	30808	32117	33484
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	343942	353651	358541	369527	372784	380454	385455	389071	392179	398394	406814	414636	415536
All (OMI)	00447	00440	0.4000	04000	04507	0.4500	00745	00470	74044	70000	74470	75050	70000	70574	00400	04040		0.4000
Alberta Generation (GWh) Oil/Gas Combustion Turbine	62447 6550	62116 7592	64906 7096	61603 6554	61567 7245	64598 7197	66715 7313	69173 7540	71341 7598	72893 7190	74172 7190	75656 7190	76968 7199	78574 8031	80160 8441	81843 9373	83388 11547	84986 12904
Oil/Gas Steam Turbine	1372	1512	1535	1556	2603	2610	2610	2614	2614	2603	3216	3216	3218	3227	3227	3235	3242	3260
Oil/Gas Combined Cycle	7743	9515	9501	8860	8905	9505	9297	9698	9890	15598	15598	15598	15598	15732	15819	15972	17106	17286
Coal	42710	39697	43046	41097	38603	40686	42879	44536	44923	41066	41335	42421	43325	43559	44251	44513	42414	42127
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	1069	1091	1006	829	1486	1486	1486	1486	1530	1530	1810	2090	2371	2651	2931	3142	3354	3565
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269	3386	3504	3621	3738	3856
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65331	70526	69704	70587	72055	76479	78163	79261	80191	80562	81418	86936	88007
Oil/Gas Combustion Turbine	877	931	363	212	1015	1020	1115	1115	1115	1115	1068	1068	1068	1068	1068	1068	1068	1068
Oil/Gas Steam Turbine	1253	1339	2222	1700	1266	1361	2279	1456	1456	1456	2495	2262	2505	2580	2095	2095	1254	1254
Oil/Gas Combined Cycle	1920	1086	1955	2055	1950	1962	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear Biomass / Solar / Geothermal	0 3222	0 3508	0 2433	0 2107	0 2792	2818	0 2966	0 2966	0 3339	0 3711	4455	5200	0 5572	0 5945	0 6317	0 6689	7079	0 7797
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010	2081	2152	2223	2365	2507
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040	66452	66864	67276	73104	73314
Manifest a Community (OMI)		05004	05000	05004	04040	00440	00040	00004	00004	20005	0.4500	05040	05000	05007	05400	00007	00040	40005
Manitoba Generation (GWh) Oil/Gas Combustion Turbine	38286 1337	35861 1426	35069 1079	35991 888	34810 674	33116 1893	32810 1228	33281 1228	33624 1100	33935 974	34590 1570	35249 2170	35308 2170	35367 2170	35426 2170	39887 2170	39946 2170	40005 2170
Oil/Gas Steam Turbine	1337	0	0	000	074	1093	1220	0	0	0	0	2170	2170	2170	2170	2170	2170	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	432	381	161	146	180	60	34	34	34	ő	ő	ő	ő	ő	Ö	ő	Ö	ő
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	109	109	85	100	97	99	100	100	100	100	100	100	100	100	100	100	100	100
Wind	53	325	324	410	398	582	589	648	707	767	826	885	944	1003	1062	1121	1180	1240
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094	32094	32094	36496	36496	36496
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11200	12394	13974	14103	14749	15117	16710	16773	16538	16501	16534	16559
Oil/Gas Combustion Turbine	751	583	751	465	346	339	299	238	145	129	153	197	290	321	321	254	237	210
Oil/Gas Steam Turbine	5416	2394	3733	1481	1325	1210	1135	775	879	925	1056	1153	1177	1177	1177	1177	1177	1177
Oil/Gas Combined Cycle	1253	1637	1147	1123	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129
Coal Nuclear	4035 4414	3772 4446	3753 4251	3555 1142	3878 0	2814 0	3403 0	2622 2383	2282 4280	2326 4324	2552 4578	2457 4472	3616 4765	3625 4765	3366 4765	3373 4765	3375 4765	3380 4765
Biomass / Solar / Geothermal	663	654	653	672	787	787	787	2363 787	4260 787	4324 787	4376 787	787	787	787	787	787	4765 787	787
Wind	0	0	0	0.2	458	852	876	887	899	911	923	934	958	981	1005	1028	1075	1122
Hydro / Wave / Tidal	3875	3731	2794	3536	3536	3536	3571	3571	3571	3571	3571	3988	3987	3988	3988	3988	3988	3988
Newfoundland Generation (GWh)	41263	42583	41423	42746	36043	38401	42925	43015	43078	43092	43299	43545	43827	43867	46791	46790	46838	47007
Oil/Gas Combustion Turbine	617	614	572	611	389	611	670	672	673	673	870	509	627	627	40791	40790	424	431
Oil/Gas Steam Turbine	942	916	895	928	633	815	819	835	850	856	861	1105	1235	1273	23	23	23	31
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind Hydro / Wave / Tidal	0 39705	0 41054	39956	0 41207	103 34919	110 36865	127 41309	127 41381	127 41428	127 41436	127 41441	185 41746	185 41779	185 41782	181 46172	181 46179	181 46211	236 46308
•																		
Nova Scotia Generation (GWh)	14030	12799	13488	12937	12361	12700	13012	13056	12838	12655	12712	12807	12915	13003	12567	12681	12781	13214
Oil/Gas Combustion Turbine	1818	1018	1325	1207	975	496	481	492	512	669	671	684	688	691	567	573	575	469
Oil/Gas Steam Turbine	1512 0	1324 0	1291 0	1120	1060	1383	1370	1377	888	1082	1051	1050	1060	1060	839 827	843 827	836 827	574 1518
Oil/Gas Combined Cycle Coal	9160	8972	9447	0 9020	8617	1183 7544	1183 7856	1183 7873	1183 8101	1183 7543	1183 7565	1183 7585	1025 7747	1024 7746	7626	7630	7625	7623
Nuclear	9100	0972	0	9020	0017	7.544	7 0 3 0	7073	0	7343	7303	7 303	0	0	7020	7030	0	7023
Biomass / Solar / Geothermal	351	337	324	331	331	331	331	331	331	331	331	331	331	331	471	471	471	471
Wind	83	99	160	147	267	653	680	689	712	736	760	783	830	877	925	983	1054	1125
Hydro / Wave / Tidal	1105	1049	941	1112	1112	1112	1112	1112	1112	1112	1152	1192	1233	1273	1313	1353	1394	1434

2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
724784	731888	741558	751785	757599	763985	770766	779751	793304	801502	811114	818671	825084
35786	37150	38789	39787	40175	42448	44675	47287	49867	50650	52536	54758	56803
11157 51216	11386 51344	11424 58103	11525 58612	11653 60003	11363 64997	11450 67830	11246 71886	10893 80659	11241 83873	11245 88564	11312 90518	11333 94476
60987	60159	55657	55820	55820	51175	48720	48720	45571	45571	45571	45239	42090
88603	89248	91603	91980	93916	93168	94898	92690	95751	96168	96600	97156	97823
25903	28193	29305	32137	32861	34659	35754	37643	39025	40735	42117	43498	45208
34784	36097	37134	38118	39102	40087	41071	42042	42991	43940	44889	45838	46787
416348	418310	419544	423807	424069	426090	426369	428239	428548	429323	429593	430352	430564
86619 15481	88191 16744	89922 18580	91273 18803	92953 18892	94544 20310	96091 21744	97729 23148	99322 24542	100880 24563	102476 25925	104387 27366	106677 28805
3246	3242	3281	3310	3328	3308	3322	3318	3242	3266	3242	3242	3242
18691	18674	21277	21987	23231	26171	26215	26125	29218	30402	30330	30803	34474
39462	39462	36386	36447	36447	33369	33095	33095	29946	29946	29946	29614	26465
0	0	0	0	0	0	0	0	0	0	0	0	0
3777	3989	4201	4413	4625	4837	5049	5261	5473	5685	5897	6109	6321
3973 1988	4091 1988	4208 1988	4325 1988	4443 1988	4560 1988	4678 1988	4795 1988	4912 1988	5030 1988	5147 1988	5264 1988	5382 1988
88749	89491	92204	93106	93847	94589	95332	98373	99115	100185	102898	103640	104711
1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068
1254	1254	1254	1086	1086	1086	1086	1086	1086	1086	1086	1086	1086
2065	2065	4036	4036	4036	4036	4036	6007	6007	6007	7978	7978	7978
0	0	0	0	0	0	0	0	0	0	0	0	0
0 8187	0 8577	0 8967	0 9685	0 10075	0 10465	0 10855	0 11573	0 11963	0 12681	0 13071	0 13461	0 14179
2649	2791	2933	3075	3217	3359	3501	3642	3784	3926	4068	4210	4352
73525	73735	73945	74155	74366	74576	74786	74996	75207	75417	75627	75837	76047
40012	40421	40481	40890	40949	40993	41052	41285	41354	41420	41427	41487	41546
2118	2118	2118	2118	2118	2102	2102	2101	2111	2118	2066	2066	2066
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
100	450	450	801	801	801	801	976	976	976	976	976	976
1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
16619	16679	16876	16978	17107	16916	17620	16135	19829	20647	20704	20798	20822
210	210	218	231	254	272	254	93	93	93	93	93	93
1177	1177	1177	1119	1177	921	808	566	294	294	294	294	294
1129	1129	1129	1129	1129	1129	1917	788	4730	5525	5559	5629	5629
3393 4765	3406 4765	3548 4765	3650 4765	3650 4765	3650 4765	3650 4765	3650 4765	3650 4765	3650 4765	3650 4765	3650 4765	3650 4765
787	787	787	787	787	787	787	787	787	787	787	787	787
1169	1216	1263	1310	1357	1404	1451	1498	1521	1545	1568	1592	1615
3988	3988	3988	3988	3987	3988	3988	3988	3988	3988	3988	3988	3988
47038	47095	47151 416	47189	47204	47233	47242	47096	47172	47229	47259	47288	47286
437 45	409 23	23	425 23	430 23	400 30	403 33	375 13	387 20	398 32	411 33	424 33	422 33
0	0	0	0	0	0	0	0	0	0	0	0	0
Ö	Ö	Ö	Ö	Ö	ő	ő	Ö	ő	Ö	Ö	Ö	ő
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
236	236	236	237	237	238	238	237	237	238	238	238	238
46319	46427	46476	46504	46514	46565	46569	46472	46528	46561	46577	46593	46592
13331	13167	13327	13499	13696	14319	14202	14329	14481	14593	14772	14938	15109
475	574	578	594	608	463	632	646	665	677	700	723	740
584 1529	798 1677	792 2853	1115 2610	1146 2686	1145 4471	1305 6130	1312 6160	1322 6208	1326 6229	1340 6295	1351 6350	1372 6448
7637	6797	2853 5707	5707	2686 5707	4616	2436	2436	2436	2436	2436	2436	2436
0	0/3/	0	0	0	0	0	0	0	0	0	0	0
471	611	611	611	611	611	611	611	611	611	611	611	611
1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918

Northwest Territory Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal	624 372 0 0 0 0	642 394 0 0 0 0	669 537 0 0 0 0	647 515 0 0 0 0	661 529 0 0 0 0	673 540 0 0 0 0	669 537 0 0 0 0	672 540 0 0 0 0	678 546 0 0 0 0	696 563 0 0 0	714 582 0 0 0 0 0	731 586 0 0 0 13	746 601 0 0 0 13	758 604 0 0 0 18	766 613 0 0 0 18	777 622 0 0 0 0	785 630 0 0 0 18	789 611 0 0 0 18
Wind Hydro / Wave / Tidal	0 252	0 248	0 132	0 132	0 133	0 133	0 133	0 133	0 132	0 132	0 133	0 133	0 132	0 135	0 135	2 135	2 135	2 158
nydio / Wave / Tidai	252	240	132	132	133	133	133	133	132	132	133	133	132	133	133	133	133	130
Nunavut Generation (GWh)	134	139	146	186	164	167	168	168	168	169	169	172	174	175	175	177	177	182
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine	134	139 0	146	186 0	164 0	167	168	168 0	168 0	169 0	169	172 0	174 0	175 0	173	175	176 0	180
Oil/Gas Steam Turbine Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.11.11.1	450400	450770	455004	405007	4.40000	450407	450004	450004	404000	400400	400470	400445	470500	474004	470400	475400	475404	470000
Ontario Generation (GWh)	153103	152770	155221	165997	149609	158427	156834	159204	164236	166106	166176	168145	170596	171894	173429	175498	175461	178830
Oil/Gas Combustion Turbine	1891	1930	1821	2161	2023	3539	3859	4840	6263	8416	9341	9950	11338	12205	12481	13507	13989	12779
Oil/Gas Steam Turbine	2363	2131	1286	1847	1399	3642	3747	3747	3747	4362	4362	4362	4362	4362	4362	4536	4534	4498 19562
Oil/Gas Combined Cycle	9350 27233	8975 24023	8335 26396	9229 24881	8360	11970 16607	10584 8039	13117 5318	14309	16715 2907	18157 0	17529 0	18145 0	18410 0	18940 0	19697 0	19723 0	19562
Coal		78398		24881 85937	15180		86568		4941		-	ŭ	•	-	-	•	-	
Nuclear	75407		81495		78922	79591		86943	84606	80407	78907	78410	78333	77976	77734	76358	75378	78667 8308
Biomass / Solar / Geothermal	1257	1137	1105	1057	1578	1662	1749	1837	3567	3655	5243	5418	5593	5768	5943	7082	7170	9292
Wind	26	144 36033	493 34290	797	1843	2599 38817	3470 38817	4585	5456	6328	6851	7200 45277	7548 45277	7897 45277	8246 45724	8594	8943 45724	9292 45724
Hydro / Wave / Tidal	35577	36033	34290	40088	40305	38817	38817	38817	41346	43316	43316	45277	45277	45277	45724	45724	45724	45724
PEI Generation (GWh)	44	42	40	114	338	338	345	374	413	444	518	558	598	633	668	721	745	764
Oil/Gas Combustion Turbine	0	1	0	5	0	0	7	2	5	2	5	10	15	15	15	10	10	7
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	3	5	5	5	5	5	5	5	5	5	40	40	40	40	40	76	76	76
Wind	40	36	35	103	332	332	332	367	402	437	472	507	542	576	611	635	658	681
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec Generation (GWh)	179972	170214	180697	186080	187772	179668	181722	187222	195336	199623	207154	209799	213425	216503	218211	221451	224059	225041
Oil/Gas Combustion Turbine	2091	251	227	277	4090	746	518	522	852	880	1226	1272	1324	1324	1325	1284	1284	1275
Oil/Gas Steam Turbine	186	-8	11	7	261	27	13	13	35	35	62	65	88	88	88	89	89	89
Oil/Gas Combined Cycle	0	675	2108	0	1053	3397	3438	3465	3630	3637	3631	3654	3684	3684	3690	3733	3732	3740
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	4461	4095	3284	2942	3436	3261	3301	2494	0	2715	3615	3638	3668	3668	3673	3717	3715	3724
Biomass / Solar / Geothermal	1150	771	492	485	1630	1547	1566	1867	1957	2264	2261	2512	2533	2533	2864	2898	3155	3162
Wind	427	348	506	456	1417	1686	2551	4119	6123	6898	8016	9140	9643	10071	10514	11070	11500	11960
Hydro / Wave / Tidal	171656	164082	174068	181912	175885	169005	170335	174742	182740	183193	188342	189519	192484	195134	196057	198660	200584	201092

797	806	815	825	835	841	844	850	859	859	861	870	878
619	614	623	627	637	643	633	639	647	648	649	658	667
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
18	32	32	38	38	38	38	38	38	38	38	38	38
2	2	2	2	2	2	2	2	2	2	2	2	2
158	158	158	158	158	158	172	172	172	172	172	172	172
186	187	187	189	190	193	194	195	199	201	201	205	207
184	185	185	187	189	191	192	193	198	199	200	203	206
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0
181021	183170	186062	188619	191174	192456	195174	197042	203762	206067	209141	211488	212777
13206	13229	13010	13702	13885	14778	15061	16192	17863	18023	18278	18470	18743
4475	4517	4521	4521	4521	4521	4521	4521	4578	4806	4820	4820	4820
19474	19437	19768	19768	19768	19768	20037	22632	24216	25365	27392	28641	28641
0	0	0	0	0	0	0	0	0	0	0	0	0
80104	80739	83079	83456	85392	84644	86374	84166	87227	87645	88076	88632	89299
8396	9535	9623	10761	10849	11637	11725	11725	11725	11725	11725	11725	11725
9640	9989	10338	10686	11035	11383	11732	12081	12429	12778	13127	13475	13824
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
787	811	834	857	884	904	927	937	949	960	972	984	995
7	7	7	7	10	7	7	5	5	5	5	5	5
0	0	0	0	0	Ö	Ö	Ö	Ö	Ö	Ō	Ö	Ō
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
76	76	76	76	76	76	76	76	76	76	76	76	76
705	728	751	775	798	821	844	856	868	879	891	903	914
0	0	0	0	0	0	0	0	0	0	0	0	0
226448	228544	230142	234633	234852	237152	238049	241061	241284	243296	244664	246587	247733
1260	1257	1308	1327	1386	1476	1838	2192	1610	2166	2650	3142	3403
89	89	89	65	86	65	89	145	66	145	145	200	200
3750	3760	3775	3775	3775	3775	3775	3775	3775	3775	3775	3775	3775
0	0	0	0	0	0	0	0	0	0	0	0	0
3733	3743	3758	3758	3758	3758	3758	3758	3758	3758	3758	3758	3758
3539	3549	3936	4308	4308	4680	5053	5797	6542	7287	8031	8776	9520
12425	12895	13088	13228	13368	13508	13648	13788	13929	14069	14209	14349	14489
201653	203252	204187	208171	208171	209888	209888	211605	211605	212095	212095	212586	212586

Saskatchewan Generation (GWh) Oil/Gas Combustion Turbine	20691 973	19450 819	21355 189	21064 190	19871 195	20894 751	20750 581	21383 753	21674 534	21032 677	21054 752	21213 762	21699 763	21726 810	21874 817	22561 639	22722 650	22868 652
Oil/Gas Steam Turbine	1048	839	504	459	391	437	391	286	286	286	286	286	286	286	286	286	286	286
Oil/Gas Combined Cycle	1525	1531	3472	3812	3871	3884	3884	3884	4324	4479	4516	4526	4704	4704	4704	4465	4474	4503
Coal	12190	11656	12218	11999	10809	11659	11659	12155	12155	11142	10981	10981	10981	10820	10820	10820	10820	10820
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	292	0	0	0	0	0	0	0	0	0	0	70	140	210	280	350	420	491
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205	1276	1346	1417	1462
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691	3691	3691	4655	4655	4655
Yukon Generation (GWh)	328	343	369	376	402	401	401	401	402	407	407	412	413	417	421	423	425	437
Yukon Generation (GWh) Oil/Gas Combustion Turbine	328 17	343 18	369 48	376 38	402 56	401 39	401 41	401 41	402 41	407 43	407 43	412 46	413 47	417 50	421 52	423 51	425 55	437 46
	328 17 0						401 41 0			40		412 46 0	413 47 0			423 51 0		
Oil/Gas Combustion Turbine	328 17 0 0						401 41 0 0			40		412 46 0 0	413 47 0 0			423 51 0 0		
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine	328 17 0 0						401 41 0 0			40		412 46 0 0	413 47 0 0 0			423 51 0 0 0		
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle	328 17 0 0 0						401 41 0 0 0 0			40		412 46 0 0 0	413 47 0 0 0			423 51 0 0 0 0		
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal	328 17 0 0 0 0						401 41 0 0 0 0			40		412 46 0 0 0 0	413 47 0 0 0 0			423 51 0 0 0 0		
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear	328 17 0 0 0 0 0 0						401 41 0 0 0 0 0			40		412 46 0 0 0 0 0	413 47 0 0 0 0 0			423 51 0 0 0 0 11		46 0 0 0

22741	22883	23114	23283	23461	23395	23586	24269	24522	24706	25276	25535	25873
679	691	632	652	652	689	702	600	640	652	452	498	541
286	286	286	286	286	286	286	286	286	286	286	286	286
4578	4602	5264	5307	5378	5647	5719	6397	6504	6570	7235	7341	7530
10494	10494	10017	10017	10017	9539	9539	9539	9539	9539	9539	9539	9539
0	0	0	0	0	0	0	0	0	0	0	0	0
526	561	596	631	666	701	736	771	806	841	876	911	946
1524	1595	1666	1737	1808	1879	1950	2021	2092	2163	2233	2304	2375
4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
436	443	443	444	447	451	453	450	457	458	463	466	471
41	44	44	45	46	48	40	33	39	39	40	41	43
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
25	26	26	26	26	26	24	28	28	28	29	29	29
0	0	0	0	0	0	0	0	0	0	0	0	0
369	374	372	373	375	377	388	388	390	391	394	396	399

rable riener concration by rinnary	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Canada Generation (GWh)	598509	574967	601706	603895	579240	585380	598078	610048	628348	637207	652194	661568	672641	679881	687590	700728	710798	718688
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	343942	353650	358541	369527	372784	380454	385455	389071	392179	398394	406814	414636	415536
Wind Biomass / Solar / Geothermal	1560 8916	2365 8817	2702 6590	3208 6908	6183 10515	8630	10937 10809	13974 11199	19049 13428	21698 14195	23868 16838	25788 18373	27064 19291	28264 20195	29477 21564	30808 23435	32117 24451	33484 26596
Uranium	84282	86939	89030	90021	82358	10545 82852	89869	91820	88887	87447	87100	86519	86767	86409	86172	23435 84840	83859	87156
Coal & Coke	95556	88232	96872	91308	78808	81502	75708	74370	74265	67006	65104	66636	68838	68926	69223	69471	67433	67238
Natural Gas	39006	42183	42392	39140	40316	52909	52303	55735	58415	69026	73023	72891	75233	77453	77912	80554	83476	84090
Oil	13709	6461	7418	6414	8243	5001	4802	4408	4777	5051	5806	5906	6377	6455	4848	4807	4826	4587
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64598	66715	69173	71342	72893	74172	75656	76968	78574	80160	81843	83388	84986
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269	3386	3504	3621	3738	3856
Biomass / Solar / Geothermal	1545	1655	1053	1051	2066	2066	2066	2066	2109	2109	2389	2670	2950	3230	3510	3721	3933	4145
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	42846	39794	44542	42270	39857	41866	44070	45692	46070	42358	42684	43744	44626	44864	45540	45777	43741	43542
Natural Gas	15042	17950	16580	15567	16896	17531	17426	18093	18352	23498	24054	24080	24112	25083	25595	26713	29965	31432
Oil	12	7	8	9	23	23	23	23	23	23	23	23	23	23	23	23	24	24
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65331	70526	69704	70587	72055	76479	78163	79261	80191	80562	81418	86936	88007
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040	66452	66864	67276	73104	73314
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010	2081	2152	2223	2365	2507
Biomass / Solar / Geothermal	3655	4001	3107	2351	3030	3058	3219	3219	3591	3963	4708	5453	5825	6197	6570	6942	7332	8050
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	10	13	11	8	7	7	8	8	8	8	8	8	8	8	8	8	8	8
Natural Gas Oil	3506 101	2815 35	3762 93	3568 146	3848 137	3958 138	5051 147	4228 147	4228 147	4228 147	5223 145	4990 145	5233 145	5308 145	4824 145	4824 145	3983 145	3983 145
Oil	101	35	93	146	137	138	147	147	147	147	145	145	145	145	145	145	145	145
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32810	33281	33624	33935	34590	35249	35308	35367	35426	39887	39946	40005
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094	32094	32094	36496	36496	36496
Wind	53	325	324	410	398	582	589	648	707	767	826	885	944	1003	1062	1121	1180	1240
Biomass / Solar / Geothermal	98	95	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Uranium	0	0	0	0	0	0	0	_ 0	_ 0	0	0	0	0	0	0	0	0	0
Coal & Coke	420	347	849	683	646	1206	758	758	758	727	1271	1818	1818	1818	1818	1818	1818	1818
Natural Gas Oil	1327 34	1436	355	320	181	695	475	475	348	221	260	300	300	300	300	300	300	300 150
Oil	34	38	119	129	122	149	127	127	126	125	137	150	151	151	151	150	150	150
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11200	12394	13974	14103	14749	15117	16710	16773	16538	1 6501 3988	16534	16559 3988
Hydro / Wave / Tidal Wind	3875 0	3731 0	2794 0	3536 0	3536 458	3536 852	3571 876	3571 887	3571 899	3571 911	3571 923	3988 934	3987 958	3988 981	3988 1005	1028	3988 1075	3988 1122
Biomass / Solar / Geothermal	555	588	543	200	458 315	852 315	315	315	315	315	923 315	934 315	958 315	315	315	315	315	315
Uranium	4414	4446	4251	1142	0	0	0	2383	4280	4324	4578	4472	4765	4765	4765	4765	4765	4765
Coal & Coke	4030	3768	3747	3550	3872	2810	3399	2619	2279	2323	2549	2454	3612	3620	3362	3368	3371	3376
Natural Gas	2011	2227	1924	1690	1608	1599	1474	1474	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384
Oil	5523	2457	3823	1856	1669	1554	1565	1144	1244	1274	1429	1570	1688	1719	1719	1652	1635	1608
Newfoundland Generation (GWh)	41263	42583	41423	42746	36043	38401	42925	43015	43078	43092	43299	43545	43827	43867	46791	46790	46838	47007
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41309	41381	41428	41436	41441	41746	41779	41782	46172	46179	46211	46308
Wind	0	0	0	0	103	110	127	127	127	127	127	185	185	185	181	181	181	236
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	262	269	229	275	261	269	270	271	272	272	273	284	284	284	262	262	263	266
Oil	1297	1260	1238	1265	761	1158	1219	1235	1250	1256	1458	1330	1578	1615	176	168	184	196

2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
724784	731888	741558	751785	757599	763985	770766	779751	793304	801502	811114	818671	825084
416348	418310	419544	423807	424069	426090	426369	428239	428548	429323	429593	430352	430564
34784	36097	37134	38118	39102	40087	41071	42042	42991	43940	44889	45838	46787
27713	30003	31114	33947	34671	36469	37564	39453	40835	42545	43926	45308	47018
88603	89248	91603	91980	93916	93168	94898	92690	95751	96168	96600	97156	97823
64360	63535	59135	59314	59314	54723	52317	52317	49169	49169	49169	48845	45696
88376	90026	98326	99863	101560	108828	113483	119809	131668	135257	141197	144833	150563
4599	4669	4702	4756	4967	4621	5064	5201	4343	5099	5741	6340	6633
86619	88191	89922	91273	92953	94544	96091	97729	99322	100880	102476	104386	106677
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
3973	4091	4208	4325	4443	4560	4678	4795	4912	5030	5147	5264	5382
4357	4569	4781	4993	5205	5417	5629	5841	6053	6265	6477	6689	6901
0	0	0	0	0	0	0	0	0	0	0	0	0
40955	40955	37967	38045	38045	35007	34772	34772	31623	31623	31623	31300	28151
35323	36566	40955	41899	43250	47549	49001	50310	54722	55951	57217	59122	64232
24	24	24	24	24	24	24	24	24	24	24	24	24
88749	89491	92204	93106	93847	94589	95332	98373	99115	100185	102898	103640	104711
73525	73735	73945	74155	74366	74576	74786	74996	75207	75417	75627	75837	76047
2649	2791	2933	3075	3217	3359	3501	3642	3784	3926	4068	4210	4352
8440	8830	9219	9938	10328	10717	11107	11826	12215	12934	13324	13713	14432
0	0	0	0	0	0	0	0	0	0	0	0	0
8	8	8	8	8	8	8	8	8	8	8	8	8
3983	3983	5954	5785	5785	5785	5785	7756	7756	7756	9727	9727	9727
145	145	145	145	145	145	145	145	145	145	145	145	145
40012	40421	40481	40890	40949	40993	41052	41285	41354	41420	41427	41487	41546
36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
2	352	352	702	702	702	702	878	878	878	878	878	878
0	0	0	0	0	0	0	0	0	0	0	0	0
1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818
248	248	248	248	248	232	232	231	240	248	195	195	195
150	150	150	150	150	150	150	150	151	151	151	151	151
16619	16679	16876	16978	17107	16916	17620	16135	19829	20647	20704	20798	20822
3988	3988	3988	3988	3987	3988	3988	3988	3988	3988	3988	3988	3988
1169	1216	1263	1310	1357	1404	1451	1498	1521	1545	1568	1592	1615
315	315	315	315	315	315	315	315	315	315	315	315	315
4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765
3389	3402	3544	3645	3645	3645	3645	3645	3645	3645	3645	3645	3645
1384	1384	1384	1384	1384	1384	2172	924	4866	5660	5694	5764	5764
1608	1608	1617	1571	1653	1414	1283	1000	728	728	728	728	728
47038	47095	47151	47189	47204	47233	47242	47096	47172	47229	47259	47288	47286
46319	46427	46476	46504	46514	46565	46569	46472	46528	46561	46577	46593	46592
236	236	236	237	237	238	238	237	237	238	238	238	238
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
267	265	266	267	268	270	271	267	269	270	271	272	271
216	167	173	180	185	159	165	121	138	159	173	185	184

Nova Scotia Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	14030	12799	13488	12937	12361	12700	13012	13056	12838	12655	12712	12807	12915	13003	12567	12681	12781	13214
	1105	1049	941	1112	1112	1112	1112	1112	1112	1112	1152	1192	1233	1273	1313	1353	1394	1434
	83	99	160	147	267	653	680	689	712	736	760	783	830	877	925	983	1054	1125
	357	335	318	327	328	328	328	328	328	328	328	328	328	328	468	468	468	468
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9058	8900	9413	8978	8577	7508	7820	7836	8063	7509	7532	7551	7713	7712	7592	7596	7592	7590
	249	909	1435	1361	1217	2222	2212	2217	1845	1993	1969	1968	1819	1817	1451	1455	1449	1941
	3178	1506	1221	1012	862	878	861	874	779	977	972	985	992	996	819	826	825	657
Northwest Territory Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	624 252 0 0 0 0 225 146	642 248 0 0 0 0 256 138	669 132 0 0 0 0 282 255	647 132 0 0 0 0 315 200	661 133 0 0 0 0 0 319 210	673 133 0 0 0 0 321 219	669 133 0 0 0 0 320 217	672 133 0 0 0 0 321 219	678 132 0 0 0 0 322 224	696 132 0 0 0 0 326 238	714 133 0 0 0 0 0 329 253	731 133 0 13 0 0 330 256	746 132 0 13 0 0 331 270	758 135 0 18 0 0 331 273	766 135 0 18 0 0 333 281	777 135 2 18 0 0 334 288	785 135 2 18 0 0 335 296	789 158 2 18 0 0 332 279
Nunavut Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	134 0 0 0 0 0 0 0 0	139 0 0 0 0 0 0 0	146 0 0 0 0 0 0 0	186 0 0 0 0 0 0 0	164 0 0 0 0 0 0 0	167 0 0 0 0 0 0 0	168 0 0 0 0 0 0 0	168 0 0 0 0 0 0 0	168 0 0 0 0 0 0 0	169 0 0 0 0 0 0 0	169 0 0 0 0 0 0 0	172 0 0 0 0 0 0 0 0	174 0 0 0 0 0 0 0 0	175 0 0 0 0 0 0 0 0	175 0 2 0 0 0 0 0 173	177 0 2 0 0 0 0 0	177 0 2 0 0 0 0 0	182 0 2 0 0 0 0 0
Ontario Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	153103	152770	155221	165997	149609	158427	156834	159204	164236	166106	166176	168145	170596	171894	173429	175498	175461	178830
	35577	36033	34290	40088	40305	38817	38817	38817	41346	43316	43316	45276	45276	45277	45724	45724	45724	45724
	26	144	493	797	1843	2599	3470	4585	5456	6328	6851	7200	7548	7897	8246	8594	8943	9292
	1574	1409	1107	2520	3174	3259	3344	3432	5158	5245	6832	7007	7182	7358	7533	8672	8759	9898
	75407	78398	81495	85937	78922	79591	86568	86943	84606	80407	78907	78410	78333	77976	77734	76358	75378	78667
	27029	23807	26148	23874	15087	16499	8046	5357	4987	2984	121	121	121	121	121	121	121	121
	12577	12288	11402	11423	10216	17598	16530	20016	22627	27771	30095	30077	32080	33212	34018	35909	36405	35020
	914	691	286	1358	62	64	58	54	54	54	54	54	54	54	54	121	131	109
PEI Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	44 0 40 3 0 0 0	42 0 36 3 0 0 0 3	40 0 35 3 0 0 0 2	114 0 103 5 0 0 0	338 0 332 5 0 0 0	338 0 332 5 0 0 0	345 0 332 5 0 0 0 8	374 0 367 5 0 0 0 3	413 0 402 5 0 0 0 6	444 0 437 5 0 0 0 3	518 0 472 40 0 0 0 7	558 0 507 40 0 0 0	598 0 542 40 0 0 0	633 0 576 40 0 0 0	668 0 611 40 0 0 0	721 0 635 75 0 0 0	745 0 658 75 0 0 0	764 0 681 75 0 0 0
Quebec Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	179972	170214	180697	186080	187772	179668	181722	187222	195336	199623	207154	209799	213425	216503	218211	221451	224059	225041
	171656	164082	174068	181912	175885	169005	170335	174742	182740	183193	188342	189519	192484	195134	196057	198660	200584	201092
	427	348	506	456	1417	1686	2551	4119	6123	6898	8016	9140	9643	10071	10514	11070	11500	11960
	868	731	457	453	1595	1513	1532	1833	1921	2228	2225	2476	2496	2497	2828	2861	3118	3125
	4461	4095	3284	2942	3436	3261	3301	2494	0	2715	3615	3638	3668	3668	3673	3717	3715	3724
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	223	808	2225	126	1279	3611	3656	3684	3859	3867	3861	3885	3917	3917	3923	3969	3968	3977
	2337	150	157	190	4160	592	347	350	694	721	1095	1142	1216	1216	1217	1174	1173	1164

13331	13167	13327	13499	13696	14319	14202	14329	14481	14593	14772	14938	15109
1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
468	608	608	608	608	608	608	608	608	608	608	608	608
0	0	0	0	0	0	0	0	0	0	0	0	0
7603	6765	5679	5679	5679	4594	2423	2423	2423	2423	2423	2423	2423
1960	2270	3442	3445	3545	5329	7110	7145	7201	7225	7301	7366	7479
666	814	812	905	926	776	973	988	1009	1022	1049	1074	1096
797	806	815	825	835	841	844	850	859	859	861	870	878
158	158	158	158	158	158	172	172	172	172	172	172	172
2	2	2	2	2	2	2	2	2	2	2	2	2
18	32	32	38	38	38	38	38	38	38	38	38	38
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
333	369	403	405	407	408	406	407	409	409	409	411	414
286	245	220	222	230	235	227	232	238	238	240	247	253
186	187	187	189	190	193	194	195	199	201	201	205	207
0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
184	185	185	187	189	191	192	193	198	199	200	203	206
								000700	000007			
181021	183170	186062	188619	191174	192456	195174	197042	203762	20h0h7	209141	211488	212777
181021 45724	183170 45724	186062 45724	188619 45724	191174 45724	192456 45724	195174 45724	197042 45724	203762 45724	206067 45724	209141 45724	211488 45724	212777 45724
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
45724 9640	45724 9989	45724 10338	45724 10686	45724 11035	45724 11383	45724 11732	45724 12081	45724 12429	45724 12778	45724 13127	45724 13475	45724 13824
45724 9640 9986	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
45724 9640	45724 9989 11124	45724 10338 11212	45724 10686 12351	45724 11035 12438	45724 11383 13227	45724 11732 13314	45724 12081 13315	45724 12429 13315	45724 12778 13315	45724 13127 13314	45724 13475 13314	45724 13824 13315
45724 9640 9986 80104	45724 9989 11124 80739	45724 10338 11212 83079	45724 10686 12351 83456	45724 11035 12438 85392	45724 11383 13227 84644	45724 11732 13314 86374	45724 12081 13315 84166	45724 12429 13315 87227	45724 12778 13315 87645	45724 13127 13314 88076	45724 13475 13314 88632	45724 13824 13315 89299
45724 9640 9986 80104 121	45724 9989 11124 80739 121	45724 10338 11212 83079 121	45724 10686 12351 83456 121	45724 11035 12438 85392 121	45724 11383 13227 84644 121	45724 11732 13314 86374 121	45724 12081 13315 84166 121	45724 12429 13315 87227 121	45724 12778 13315 87645 121	45724 13127 13314 88076 121	45724 13475 13314 88632 121	45724 13824 13315 89299 121
45724 9640 9986 80104 121 35343 102	45724 9989 11124 80739 121 35358 115	45724 10338 11212 83079 121 35472 116	45724 10686 12351 83456 121 36165 116	45724 11035 12438 85392 121 36336 127	45724 11383 13227 84644 121 37230 127	45724 11732 13314 86374 121 37779 129	45724 12081 13315 84166 121 41465 170	45724 12429 13315 87227 121 44755 192	45724 12778 13315 87645 121 46210 275	45724 13127 13314 88076 121 48389 390	45724 13475 13314 88632 121 49829 392	45724 13824 13315 89299 121 50102 392
45724 9640 9986 80104 121 35343 102 787	45724 9989 11124 80739 121 35358 115	45724 10338 11212 83079 121 35472 116	45724 10686 12351 83456 121 36165 116	45724 11035 12438 85392 121 36336 127	45724 11383 13227 84644 121 37230 127	45724 11732 13314 86374 121 37779	45724 12081 13315 84166 121 41465 170	45724 12429 13315 87227 121 44755 192	45724 12778 13315 87645 121 46210 275	45724 13127 13314 88076 121 48389	45724 13475 13314 88632 121 49829 392 984	45724 13824 13315 89299 121 50102 392 995
45724 9640 9986 80104 121 35343 102 787 0	45724 9989 11124 80739 121 35358 115 811 0	45724 10338 11212 83079 121 35472 116 834 0	45724 10686 12351 83456 121 36165 116 857 0	45724 11035 12438 85392 121 36336 127 884 0	45724 11383 13227 84644 121 37230 127 904 0	45724 11732 13314 86374 121 37779 129 927 0	45724 12081 13315 84166 121 41465 170 937 0	45724 12429 13315 87227 121 44755 192 949 0	45724 12778 13315 87645 121 46210 275 960 0	45724 13127 13314 88076 121 48389 390 972 0	45724 13475 13314 88632 121 49829 392 984 0	45724 13824 13315 89299 121 50102 392 995 0
45724 9640 9986 80104 121 35343 102 787	45724 9989 11124 80739 121 35358 115	45724 10338 11212 83079 121 35472 116	45724 10686 12351 83456 121 36165 116	45724 11035 12438 85392 121 36336 127	45724 11383 13227 84644 121 37230 127	45724 11732 13314 86374 121 37779 129	45724 12081 13315 84166 121 41465 170	45724 12429 13315 87227 121 44755 192	45724 12778 13315 87645 121 46210 275	45724 13127 13314 88076 121 48389 390	45724 13475 13314 88632 121 49829 392 984	45724 13824 13315 89299 121 50102 392 995
45724 9640 9986 80104 121 35343 102 787 0 705	45724 9989 11124 80739 121 35358 115 811 0 728	45724 10338 11212 83079 121 35472 116 834 0 751	45724 10686 12351 83456 121 36165 116 857 0 775	45724 11035 12438 85392 121 36336 127 884 0 798	45724 11383 13227 84644 121 37230 127 904 0 821	45724 11732 13314 86374 121 37779 129 927 0 844	45724 12081 13315 84166 121 41465 170 937 0 856	45724 12429 13315 87227 121 44755 192 949 0 868	45724 12778 13315 87645 121 46210 275 960 0 879	45724 13127 13314 88076 121 48389 390 972 0 891	45724 13475 13314 88632 121 49829 392 984 0 903	45724 13824 13315 89299 121 50102 392 995 0 914
45724 9640 9986 80104 121 35343 102 787 0 705 75	45724 9989 11124 80739 121 35358 115 811 0 728 75	45724 10338 11212 83079 121 35472 116 834 0 751 75 0	45724 10686 12351 83456 121 36165 116 857 0 775 75	45724 11035 12438 85392 121 36336 127 884 0 798 75	45724 11383 13227 84644 121 37230 127 904 0 821 75 0 0	45724 11732 13314 86374 121 37779 129 927 0 844 75	45724 12081 13315 84166 121 41465 170 937 0 856 75	45724 12429 13315 87227 121 44755 192 949 0 868 75	45724 12778 13315 87645 121 46210 275 960 0 879 75	45724 13127 13314 88076 121 48389 390 972 0 891 75	45724 13475 13314 88632 121 49829 392 984 0 903 75	45724 13824 13315 89299 121 50102 392 995 0 914 75 0
45724 9640 9986 80104 121 35343 102 787 0 705 75 0 0	45724 9989 11124 80739 121 35358 115 811 0 728 75 0	45724 10338 11212 83079 121 35472 116 834 0 751 75 0 0	45724 10686 12351 83456 121 36165 116 857 0 775 75 0	45724 11035 12438 85392 121 36336 127 884 0 798 75 0	45724 11383 13227 84644 121 37230 127 904 0 821 75 0 0	45724 11732 13314 86374 121 37779 129 927 0 844 75 0 0	45724 12081 13315 84166 121 41465 170 937 0 856 75	45724 12429 13315 87227 121 44755 192 949 0 868 75 0 0	45724 12778 13315 87645 121 46210 275 960 0 879 75 0	45724 13127 13314 88076 121 48389 390 972 0 891 75 0 0	45724 13475 13314 88632 121 49829 392 984 0 903 75 0 0	45724 13824 13315 89299 121 50102 392 995 0 914 75 0 0
45724 9640 9986 80104 121 35343 102 787 0 705 75 0 0	45724 9989 11124 80739 121 35358 115 811 0 728 75 0	45724 10338 11212 83079 121 35472 116 834 0 751 75 0	45724 10686 12351 83456 121 36165 116 857 0 775 75 0	45724 11035 12438 85392 121 36336 127 884 0 798 75 0	45724 11383 13227 84644 121 37230 127 904 0 821 75 0 0	45724 11732 13314 86374 121 37779 129 927 0 844 75 0 0	45724 12081 13315 84166 121 41465 170 937 0 856 75 0	45724 12429 13315 87227 121 44755 192 949 0 868 75 0	45724 12778 13315 87645 121 46210 275 960 0 879 75 0	45724 13127 13314 88076 121 48389 390 972 0 891 75 0	45724 13475 13314 88632 121 49829 392 984 0 903 75 0 0	45724 13824 13315 89299 121 50102 392 995 0 914 75 0
45724 9640 9986 80104 121 35343 102 787 0 705 75 0 0	45724 9989 11124 80739 121 35358 115 811 0 728 75 0	45724 10338 11212 83079 121 35472 116 834 0 751 75 0 0	45724 10686 12351 83456 121 36165 116 857 0 775 75 0	45724 11035 12438 85392 121 36336 127 884 0 798 75 0	45724 11383 13227 84644 121 37230 127 904 0 821 75 0 0	45724 11732 13314 86374 121 37779 129 927 0 844 75 0 0	45724 12081 13315 84166 121 41465 170 937 0 856 75 0	45724 12429 13315 87227 121 44755 192 949 0 868 75 0 0	45724 12778 13315 87645 121 46210 275 960 0 879 75 0	45724 13127 13314 88076 121 48389 390 972 0 891 75 0 0	45724 13475 13314 88632 121 49829 392 984 0 903 75 0 0	45724 13824 13315 89299 121 50102 392 995 0 914 75 0 0
45724 9640 9986 80104 121 35343 102 787 0 705 75 0 0 0 8	45724 9989 11124 80739 121 35358 115 811 0 728 75 0 0 0 8	45724 10338 11212 83079 121 35472 116 834 0 751 75 0 0	45724 10686 12351 83456 121 36165 116 857 0 775 75 0 0 8	45724 11035 12438 85392 121 36336 127 884 0 798 75 0 0 0 11	45724 11383 13227 84644 121 37230 127 904 0 821 75 0 0	45724 11732 13314 86374 121 37779 129 927 0 844 75 0 0	45724 12081 13315 84166 121 41465 170 937 0 856 75 0 0 0 6	45724 12429 13315 87227 121 44755 192 949 0 868 75 0 0 0 6	45724 12778 13315 87645 121 46210 275 960 0 879 75 0 0 0	45724 13127 13314 88076 121 48389 390 972 0 891 75 0 0	45724 13475 13314 88632 121 49829 392 984 0 903 75 0 0 0	45724 13824 13315 89299 121 50102 392 995 0 914 75 0 0 6
45724 9640 9986 80104 121 35343 102 787 0 705 75 0 0	45724 9989 11124 80739 121 35358 115 811 0 728 75 0 0	45724 10338 11212 83079 121 35472 116 834 0 751 75 0 0 8	45724 10686 12351 83456 121 36165 116 857 0 775 75 0 0	45724 11035 12438 85392 121 36336 127 884 0 798 75 0 0	45724 11383 13227 84644 121 37230 127 904 0 821 75 0 0 0 8 8 237152	45724 11732 13314 86374 121 37779 129 927 0 844 75 0 0 0 8	45724 12081 13315 84166 121 41465 170 937 0 856 75 0 0	45724 12429 13315 87227 121 44755 192 949 0 868 75 0 0 6	45724 12778 13315 87645 121 46210 275 960 0 879 75 0 0 6	45724 13127 13314 88076 121 48389 390 972 0 891 75 0 0 6	45724 13475 13314 88632 121 49829 392 984 0 903 75 0 0 6	45724 13824 13315 89299 121 50102 392 995 0 914 75 0 0 0
45724 9640 9986 80104 121 35343 102 787 0 705 75 0 0 8 226448 201653 12425 3502	45724 9989 11124 80739 121 35358 115 811 0 728 75 0 0 0 8 228544 203252 12895 3512	45724 10338 11212 83079 121 35472 116 834 0 751 75 0 0 8 8 230142 204187	45724 10686 12351 83456 121 36165 116 857 0 775 75 0 0 8 8 234633 208171	45724 11035 12438 85392 121 36336 127 884 0 0 798 75 0 0 11 234852 208171	45724 11383 13227 84644 121 37230 127 904 0 821 75 0 0 8 8 237152 209888	45724 11732 13314 86374 121 37779 129 927 0 844 75 0 0 0 8 8 238049 209888 13648 5015	45724 12081 13315 84166 121 41465 170 937 0 856 75 0 0 6 241061 211605 13788 5760	45724 12429 13315 87227 121 44755 192 949 0 868 75 0 0 0 6 241284 211605 13929 6505	45724 12778 13315 87645 121 46210 275 960 0 879 75 0 0 6 243296 212096 14069 7249	45724 13127 13314 88076 121 48389 390 972 0 891 75 0 0 6	45724 13475 13314 88632 121 49829 392 984 0 903 75 0 0 6 246587 212586	45724 13824 13315 89299 121 50102 392 995 0 914 75 0 0 6 247733 212586 14489 9483
45724 9640 9986 80104 121 35343 102 787 0 705 75 0 0 0 8 226448 201653 12425	45724 9989 11124 80739 121 35358 115 811 0 728 75 0 0 0 8 228544 203252 12895	45724 10338 11212 83079 121 35472 116 834 0 751 75 0 0 0 8 230142 204187 13088	45724 10686 12351 83456 121 36165 116 857 0 775 75 0 0 0 8 234633 208171 13228	45724 11035 12438 85392 121 36336 127 884 0 798 75 0 0 11 234852 208171 13368	45724 11383 13227 84644 121 37230 127 904 0 821 75 0 0 8 237152 209888 13508	45724 11732 13314 86374 121 37779 129 927 0 844 75 0 0 0 0 8 238049 209888 13648	45724 12081 13315 84166 121 41465 170 937 0 856 75 0 0 0 6 241061 211605 13788	45724 12429 13315 87227 121 44755 192 949 0 868 75 0 0 0 6 241284 211605 13929	45724 12778 13315 87645 121 46210 275 960 0 879 75 0 0 0 6 243296 212096 14069	45724 13127 13314 88076 121 48389 390 972 0 891 75 0 0 0 6 244664 212095 14209	45724 13475 13314 88632 121 49829 392 984 0 903 75 0 0 0 6 246587 212586 14349	45724 13824 13315 89299 121 50102 392 995 0 914 75 0 0 0 6 6 247733 212586 14489
45724 9640 9986 80104 121 35343 102 787 0 705 75 0 0 0 8 226448 201653 12425 3502 3733	45724 9989 11124 80739 121 35358 115 811 0 728 75 0 0 0 8 228544 203252 12895 3512 3743	45724 10338 11212 83079 121 35472 116 834 0 751 75 0 0 0 8 230142 204187 13088 3898 3758	45724 10686 12351 83456 121 36165 116 857 0 775 75 0 0 8 234633 208171 13228 4271	45724 11035 12438 85392 121 36336 127 884 0 798 75 0 0 0 11 234852 208171 13368 4271 3758 0	45724 11383 13227 84644 121 37230 127 904 0 821 75 0 0 0 8 2 37152 209888 13508 4643 3758 0	45724 11732 13314 86374 121 37779 129 927 0 844 75 0 0 0 8 8 238049 209888 13648 5015 3758	45724 12081 13315 84166 121 41465 170 937 0 856 75 0 0 0 6 241061 211605 13788 5760 3758 0	45724 12429 13315 87227 121 44755 192 949 0 868 75 0 0 0 6 6 241284 211605 13929 6505 3758 0	45724 12778 13315 87645 121 46210 275 960 0 879 75 0 0 0 6 212096 214096 14069 7249 3758 0	45724 13127 13314 88076 121 48389 390 972 0 891 75 0 0 0 6 244664 212095 14209 7994 3758	45724 13475 13314 88632 121 49829 392 984 0 903 75 0 0 6 246587 212586 14349 8738 3758 0 0	45724 13824 13315 89299 121 50102 392 995 0 914 75 0 0 0 6 247733 212586 14489 9483 3758 0
45724 9640 9986 80104 121 35343 102 787 0 705 75 0 0 8 226448 201653 12425 3502 3733 0 3987	45724 9989 11124 80739 121 35358 115 811 0 728 75 0 0 0 8 228544 203252 12895 3512 3743 0 3998	45724 10338 11212 83079 121 35472 116 834 0 751 75 0 0 0 8 230142 204187 13088 3898 3758 0 4014	45724 10686 12351 83456 121 36165 116 857 0 775 75 0 0 8 234633 208171 13228 4271 3758 0	45724 11035 12438 85392 121 36336 127 884 0 798 75 0 0 0 11 234852 208171 1368 4271 3758 0	45724 11383 13227 84644 121 37230 127 904 0 821 75 0 0 0 8 8 237152 209888 13508 4643 3758 0 4014	45724 11732 13314 86374 121 37779 129 927 0 844 75 0 0 0 8 238049 209888 13648 5015 3758 0 4014	45724 12081 13315 84166 121 41465 170 937 0 856 75 0 0 6 241061 211605 13788 5760 3758 0 4014	45724 12429 13315 87227 121 44755 192 949 0 868 75 0 0 6 241284 211605 13929 6505 3758 0 4014	45724 12778 13315 87645 121 46210 275 960 0 879 75 0 0 6 243296 212096 212096 14069 7249 3758 0 4014	45724 13127 13314 88076 121 48389 390 972 0 891 75 0 0 6 244664 212095 14209 7994 3758 0 4014	45724 13475 13314 88632 121 49829 392 984 0 903 75 0 0 6 246587 212586 14349 8738 3758 0 4014	45724 13824 13315 89299 121 50102 392 995 0 914 75 0 0 6 247733 212586 14489 9483 3758 0 4014
45724 9640 9986 80104 121 35343 102 787 0 705 75 0 0 0 8 226448 201653 12425 3502 3733	45724 9989 11124 80739 121 35358 115 811 0 728 75 0 0 0 8 228544 203252 12895 3512 3743	45724 10338 11212 83079 121 35472 116 834 0 751 75 0 0 0 8 230142 204187 13088 3898 3758	45724 10686 12351 83456 121 36165 116 857 0 775 75 0 0 0 8 234633 208171 13228 4271 3758 0	45724 11035 12438 85392 121 36336 127 884 0 798 75 0 0 0 11 234852 208171 13368 4271 3758 0	45724 11383 13227 84644 121 37230 127 904 0 821 75 0 0 0 8 2 37152 209888 13508 4643 3758 0	45724 11732 13314 86374 121 37779 129 927 0 844 75 0 0 0 8 8 238049 209888 13648 5015 3758	45724 12081 13315 84166 121 41465 170 937 0 856 75 0 0 0 6 241061 211605 13788 5760 3758 0	45724 12429 13315 87227 121 44755 192 949 0 868 75 0 0 0 6 6 241284 211605 13929 6505 3758 0	45724 12778 13315 87645 121 46210 275 960 0 879 75 0 0 0 6 212096 214096 14069 7249 3758 0	45724 13127 13314 88076 121 48389 390 972 0 891 75 0 0 0 6 244664 212095 14209 7994 3758	45724 13475 13314 88632 121 49829 392 984 0 903 75 0 0 6 246587 212586 14349 8738 3758 0 0	45724 13824 13315 89299 121 50102 392 995 0 914 75 0 0 0 6 247733 212586 14489 9483 3758 0

Saskatchewan Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	20691 4573 92 262	19450 4032 572 0	21355 4393 579 0	21064 4030 574 0	19871 4030 574 0	20894 3526 637 0	20750 3526 708 0	21383 3526 779 0	21674 3526 850 0	21032 3526 921 0	21054 3526 992 0	21213 3526 1063 70	21699 3691 1134 140	21726 3691 1205 210	21874 3691 1276 280	22561 4655 1346 350	22722 4655 1417 420	22868 4655 1462 491
Coal & Coke	12162	11603	12161	11945	10761	11606	11606	12100	12100	11097	10940	10940	10940	10784	10784	10784	10784	10784
Natural Gas	3586	3223	4199	4497	4491	5105	4890	4956	5176	5466	5574	5593	5772	5815	5822	5404	5425	5456
Oil	16	20	22	18	16	19	19	21	21	21	21	21	21	21	21	21	21	21
Yukon Generation (GWh)	328	343	369	376	402	401	401	401	402	407	407	412	413	417	421	423	425	437
Hydro / Wave / Tidal	311	324	321	337	345	361	360	360	360	364	364	366	366	367	369	361	359	380
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	10
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	17	18	48	38	56	39	41	41	41	43	43	46	47	50	52	51	55	46

22741	22883	23114	23283	23461	23395	23586	24269	24522	24706	25276	25535	25873
4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
1524	1595	1666	1737	1808	1879	1950	2021	2092	2163	2233	2304	2375
526	561	596	631	666	701	736	771	806	841	876	911	946
0	0	0	0	0	0	0	0	0	0	0	0	0
10466	10466	9998	9998	9998	9530	9530	9530	9530	9530	9530	9530	9530
5549	5585	6187	6250	6322	6627	6712	7289	7436	7513	7978	8131	8363
21	21	12	12	12	3	3	3	3	3	3	3	3
436	443	443	444	447	451	453	450	457	458	463	466	471
369	374	372	373	375	377	388	388	390	391	394	396	399
0	0	0	0	0	0	0	0	0	0	0	0	0
25	26	26	26	26	26	24	28	28	28	29	29	29
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
41	44	44	45	46	48	40	33	39	39	40	41	43

Table A5.20: Interchange, Fast Case (GWh)

(GWII)		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alberta	Calaa ta Dritiah Calumhia	4000	400	007	507	FC4	200	0.57	057	057	057	057	057	057
British Columbia	Sales to British Columbia Sales to Alberta	1038 1441	490 1262	967 1397	587 2322	561 1948	380 2226	657 2190	657 2190	657 2190	657 2190	657 2190	657 2190	657 2190
	Net Out-Flow	-403	-772	-430	-1735	-1387	-1846	-1533	-1533	-1533	-1533	-1533	-1533	-1533
On about the same of	Oalas ta Oaalastah suus	0.45	000	00	0.5	40	4.4	475	475	475	475	475	475	475
Saskatchewan	Sales to Saskatchewan Sales to Alberta	245 753	363 973	66 565	35 797	13 675	44 215	175 175	175 175	175 175	175 175	175 175	175 175	175 175
	Net Out-Flow	-508	-610	-499	-762	-662	-171	0	0	0	0	0	0	0
			0.0	.00		002		· ·	· ·	· ·	· ·	ŭ	ŭ	ŭ
United States	Exports to United States	0	0	0	0	0	0	0	0	0	876	876	876	876
	Imports from United States Net Exports	0	0 0	0 0	0	0	0 0	0 0	0 0	0 0	1314 -438	1314 -438	1314 -438	1314 -438
	Net Exports	U	U	U	U	U	U	U	U	U	-430	-430	-430	-430
Total	Out	1283	853	1033	622	574	424	832	832	832	1708	1708	1708	1708
	In .	2194	2235	1962	3119	2623	2441	2365	2365	2365	3679	3679	3679	3679
	Net Out	-911	-1382	-929	-2497	-2049	-2017	-1533	-1533	-1533	-1971	-1971	-1971	-1971
British Columbia														
Alberta	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Net Out-Flow	403	772	430	1735	1387	1846	1533	1533	1533	1533	1533	1533	1533
United States	Exports to United States	8343	5149	10366	8338	6501	5532	5182	2770	1830	1554	0	0	0
	Imports from United States	6715	12478	7838	12313	11494	10621	7190	7252	7428	7656	3296	2988	3052
	Net Exports	1628	-7329	2528	-3975	-4993	-5089	-2008	-4482	-5598	-6102	-3296	-2988	-3052
Total	Out	9784	6411	11763	10660	8449	7758	7372	4960	4020	3744	2190	2190	2190
	In	7753	12968	8805	12900	12055	11001	7847	7909	8085	8313	3953	3645	3709
	Net Out	2031	-6557	2958	-2240	-3606	-3243	-475	-2949	-4065	-4569	-1763	-1455	-1519
Manitoba Saskatchewan	Sales to Saskatchewan	158	789	1235	1388	1310	1060	994	792	1201	1833	2275	2279	2252
Cachatonowan	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Net Out-Flow	105	579	236	586	500	272	906	704	1113	1745	2187	2191	2164
Ontario	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
Ontario	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657
	Net Out-Flow	1289	2187	374	219	14	-114	-219	-219	-219	-219	-219	-219	-219
United States	Exports to United States	12139	12346	11211	9915	9272	9103	5928	6064	5860	5903	5650	6155	6032
	Imports from United States	245	830	533	87	201	293	908	924	724	691	248	270	317
	Net Exports	11894	11516	10678	9828	9071	8810	5020	5140	5136	5212	5402	5885	5715
Total	Out	13783	16158	12999	11649	10775	10667	7360	7294	7499	8174	8363	8872	8722
	In	495	1876	1711	1016	1190	1699	1653	1669	1469	1436	993	1015	1062
	Net Out	13288	14282	11288	10633	9585	8968	5707	5625	6030	6738	7370	7857	7660

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
876	876	876	876	876	876	876	876	1314	1314	1314	1314	1314	1314	1314	1314	1314	1314
1314	1314	1314	1314	1314	1314	1314	1314	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
-438	-438	-438	-438	-438	-438	-438	-438	-876	-876	-876	-876	-876	-876	-876	-876	-876	-876
1708	1708	1708	1708	1708	1708	1708	1708	2146	2146	2146	2146	2146	2146	2146	2146	2146	2146
3679	3679	3679	3679	3679	3679	3679	3679	4555	4555	4555	4555	4555	4555	4555	4555	4555	4555
-1971	-1971	-1971	-1971	-1971	-1971	-1971	-1971	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533
0	0	0	1701	1722	1572	1357	2147	1961	1642	1356	991	1869	1417	1207	1952	1331	734
3142	3633	4041	2675	2676	2710	2757	2590	2807	2875	2934	3009	2824	2919	2967	2809	2938	3163
-3142	-3633	-4041	-974	-954	-1138	-1400	-443	-846	-1233	-1578	-2018	-955	-1502	-1760	-857	-1607	-2429
2190	2190	2190	3891	3912	3762	3547	4337	4151	3832	3546	3181	4059	3607	3397	4142	3521	2924
3799	4290	4698	3332	3333	3367	3414	3247	3464	3532	3591	3666	3481	3576	3624	3466	3595	3820
-1609	-2100	-2508	559	579	395	133	1090	687	300	-45	-485	578	31	-227	676	-74	-896
2302	2282	2018	2023	2072	2253	2290	2474	2529	2575	2588	2588	2569	2570	2558	2523	2523	2496
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
2214	2194	1930	1935	1984	2165	2202	2386	2441	2487	2500	2500	2481	2482	2470	2435	2435	2408
438	438	438	458	442	554	608	616	616	616	682	616	830	842	843	858	884	790
657	657	578	447	568	568	558	558	558	525	504	447	447	207	207	407	276	217
-219	-219	-140	11	-126	-14	50	58	58	91	178	169	383	635	636	451	608	573
5813	5673	9568	9165	9019	8450	8457	7957	7929	7555	7206	7070	6910	6463	6216	6120	5623	5134
370	422	20	27	37	46	46	58	61	73	117	238	438	560	630	721	846	882
5443	5251	9548	9138	8982	8404	8411	7899	7868	7482	7089	6832	6472	5903	5586	5399	4777	4252
8553	8393	12024	11646	11533	11257	11355	11047	11074	10746	10476	10274	10309	9875	9617	9501	9030	8420
1115	1167	686	562	693	702	692	704	707	686	709	773	973	855	925	1216	1210	1187
7438	7226	11338	11084	10840	10555	10663	10343	10367	10060	9767	9501	9336	9020	8692	8285	7820	7233

New Brunswick														
Nova Scotia	Sales to Nova Scotia	254	131	228	210	171	192	206	246	350	350	340	350	342
	Sales to New Brunswick	136	346	48	13	9	0	275	259	0	0	0	0	0
	Net Out-Flow	118	-215	180	197	162	192	-69	-13	350	350	340	350	342
Prince Edward Isla	in Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1259	1247	1228	1213	1142	1109	1078
	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Net Out-Flow	1188	1285	1143	1197	1184	1241	1259	1247	1228	1213	1142	1109	1078
Quebec	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	0	0	56	172	0
	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4245	3516	3497	3480	3309	4530
	Net Out-Flow	968	583	-1739	-3337	-4495	-5017	-4380	-4245	-3516	-3497	-3424	-3137	-4530
United States	Exports to United States	3069	2370	2017	1117	1880	1090	1379	2147	2344	2281	2095	2050	4869
	Imports from United States	127	535	709	842	1091	920	1138	1001	876	876	64	22	0
	Net Exports	2942	1835	1308	275	789	170	241	1146	1468	1405	2031	2028	4869
Total	Out	5597	4516	3663	2691	3274	2791	2844	3640	3922	3844	3633	3681	6289
	In	381	1028	2771	4359	5634	6205	5793	5505	4392	4373	3544	3331	4530
	Net Out	5216	3488	892	-1668	-2360	-3414	-2949	-1865	-470	-529	89	350	1759
Newfoundland an														
Quebec	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32202	32209	32222	32220	32220	32218	32214
	Sales to Labrador	0	0	0	0	217	1878	0	0	0	0	0	0	0
	Net Out-Flow	30206	31346	30011	31459	26101	27691	32202	32209	32222	32220	32220	32218	32214
Nova Scotia	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	30206	31346	30011	31459	26318	29569	32202	32209	32222	32220	32220	32218	32214
	In .	0	0	0	0	217	1878	0	0	0	0	0	0	0
	Net Out	30206	31346	30011	31459	26101	27691	32202	32209	32222	32220	32220	32218	32214
Nova Scotia						_	_			_	_	_	_	_
New Brunswick	Sales to New Brunswick	136	346	48	13	9	0	275	259	0	0	0	0	0
	Sales to Nova Scotia	254	131	228	210	171	192	206	246	350	350	340	350	342
	Net Out-Flow	-118	215	-180	-197	-162	-192	69	13	-350	-350	-340	-350	-342
Newfoundland	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	136	346	48	13	9	0	275	259	0	0	0	0	0
	In	254	131	228	210	171	192	206	246	350	350	340	350	342
	Net Out	-118	215	-180	-197	-162	-192	69	13	-350	-350	-340	-350	-342

342	246	246	246	203	203	246	246	210	140	119	140	140	140	140	140	140	140
0	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
342	-1594	-1594	-1594	-1637	-1637	-1594	-1594	-1630	-1700	-1721	-1700	-1700	-1700	-1700	-1700	-1700	-1700
1052	1024	981	971	962	952	938	930	924	918	913	909	922	931	940	950	958	967
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1052	1024	981	971	962	952	938	930	924	918	913	909	922	931	940	950	958	967
0	0	0	0	0	0	0	0	26	329	364	404	491	491	510	701	701	771
4540	4334	4511	4514	4476	4201	4191	4076	3954	2678	2323	1856	1835	1842	1835	1835	1359	0
-4540	-4334	-4511	-4514	-4476	-4201	-4191	-4076	-3928	-2349	-1959	-1452	-1344	-1351	-1325	-1134	-658	771
4851	6192	6238	6184	6114	5801	5693	5645	5513	4093	3457	3962	3007	5822	6339	6268	5747	4214
0	0	0	0	0	0	0	4	16	41	71	522	1380	617	497	738	787	840
4851	6192	6238	6184	6114	5801	5693	5641	5497	4052	3386	3440	1627	5205	5842	5530	4960	3374
6245	7462	7465	7401	7279	6956	6877	6821	6673	5480	4853	5415	4560	7384	7929	8059	7546	6092
4540	6174	6351	6354	6316	6041	6031	5920	5810	4559	4234	4218	5055	4299	4172	4413	3986	2680
1705	1288	1114	1047	963	915	846	901	863	921	619	1197	-495	3085	3757	3646	3560	3412
32209	32232	32222	32218	32209	32205	32203	32220	32210	32199	32210	32210	32230	32220	32212	32208	32207	32207
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32209	32232	32222	32218	32209	32205	32203	32220	32210	32199	32210	32210	32230	32220	32212	32208	32207	32207
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
32209	35123	35113	35109	35100	35096	35094	35111	35101	35090	35101	35101	35121	35111	35103	35099	35098	35098
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32209	35123	35113	35109	35100	35096	35094	35111	35101	35090	35101	35101	35121	35111	35103	35099	35098	35098
0	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
342	246	246	246	203	203	246	246	210	140	119	140	140	140	140	140	140	140
-342	1594	1594	1594	1637	1637	1594	1594	1630	1700	1721	1700	1700	1700	1700	1700	1700	1700
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
0	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891
0	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
342	3137	3137	3137	3094	3094	3137	3137	3101	3031	3010	3031	3031	3031	3031	3031	3031	3031
-342	-1297	-1297	-1297	-1254	-1254	-1297	-1297	-1261	-1191	-1170	-1191	-1191	-1191	-1191	-1191	-1191	-1191

Ontario														
Manitoba	Sales to Manitoba Sales to Ontario Hydro	197 1486	836 3023	179 553	127 346	179 193	618 504	657 438	657 438	657 438	657 438	657 438	657 438	657 438
	Net Out-Flow	-1289	-2187	-374	-219	-14	114	219	219	219	219	219	219	219
Quebec	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4395	4461	5714	5827	6222	6457	6935
	Sales to Ontario Hydro Net Out-Flow	2818 2739	2045 2271	4479 782	6147	5342	2738 4548	6006 -1611	5903 -1442	4614 1100	4492	5757 465	5694 763	5318 1617
	Net Out-Flow	2739	22/1	782	-1069	-2492	4548	-1611	-1442	1100	1335	465	763	1617
United States	Exports to United States	8720	10565	9766	18629	14823	10832	11388	11388	11388	11388	11388	11388	11388
	Imports from United States	8791	6100	7322	8028	3035	3638	2628	2628	2628	2628	2628	2628	2628
	Net Exports	-71	4465	2444	10601	11788	7194	8760	8760	8760	8760	8760	8760	8760
Total	Out	14474	15717	15206	23834	17852	18736	16440	16506	17759	17872	18267	18502	18980
	In	13095	11168	12354	14521	8570	6880	9072	8969	7680	7558	8823	8760	8384
	Net Out	1379	4549	2852	9313	9282	11856	7368	7537	10079	10314	9444	9742	10596
Prince Edward Is	sland													
New Brunswick	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1259	1247	1228	1213	1142	1109	1078
	Net Out-Flow	-1188	-1285	-1143	-1197	-1184	-1241	-1259	-1247	-1228	-1213	-1142	-1109	-1078
Quebec														
New Brunswick	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4245	3516	3497	3480	3309	4530
	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	0	0	56	172	0
	Net Out-Flow	-968	-583	1739	3337	4495	5017	4380	4245	3516	3497	3424	3137	4530
Labrador	Sales to Labrador	0	0	0	0	217	1878	0	0	0	0	0	0	0
	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32202	32209	32222	32220	32220	32218	32214
	Net Out-Flow	-30206	-31346	-30011	-31459	-26101	-27691	-32202	-32209	-32222	-32220	-32220	-32218	-32214
Ontario	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	6006	5903	4614	4492	5757	5694	5318
	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4395	4461	5714	5827	6222	6457	6935
	Net Out-Flow	-2739	-2271	-782	1069	2492	-4548	1611	1442	-1100	-1335	-465	-763	-1617
United States	Exports to United States	10566	11711	15684	17514	18696	17047	17520	17520	21900	21866	26048	25777	25188
	Imports from United States	3269	2533	3360	1363	1058	2509	3504	3504	3504	3504	3504	3504	3504
	Net Exports	7297	9178	12324	16151	17638	14538	14016	14016	18396	18362	22544	22273	21684
Total	Out	13437	13809	22121	27129	28767	26838	27906	27668	30030	29855	35285	34780	35036
	In	40,053	38,831	38,851	38,031	30,243	39,522	40,101	40,174	41,440	41,551	42,002	42,351	42,653
	Net Out	-26,616	-25,022	-16,730	-10,902	-1,476	-12,684	-12,195	-12,506	-11,410	-11,696	-6,717	-7,571	-7,617

657	657	578	447	568	568	558	558	558	525	504	447	447	207	207	407	276	217
438	438	438	458	442	554	608	616	616	616	682	616	830	842	843	858	884	790
219	219	140	-11	126	14	-50	-58	-58	-91	-178	-169	-383	-635	-636	-451	-608	-573
6948	7008	10279	9971	10911	11538	12219	13554	13455	13549	13470	14642	15523	22154	22898	23705	23997	23475
5378	5049	7001	7001	7001	7001	7001	6664	6455	5127	4534	4380	4380	4380	4380	4380	4380	4380
1570	1959	3278	2970	3910	4537	5218	6890	7000	8422	8936	10262	11143	17774	18518	19325	19617	19095
11388	11388	10588	9783	10547	10678	10668	10404	10417	10111	9575	9222	9167	8056	7787	8034	7936	7135
2628	2628	2628	2687	2628	2628	2628	2965	2252	2405	2589	2448	3155	3596	3657	3702	3702	3702
8760	8760	7960	7096	7919	8050	8040	7439	8165	7706	6986	6774	6012	4460	4130	4332	4234	3433
18993	19053	21445	20201	22026	22784	23445	24516	24430	24185	23549	24311	25137	30417	30892	32146	32209	30827
8444	8115	10067	10146	10071	10183	10237	10245	9323	8148	7805	7444	8365	8818	8880	8940	8966	8872
10549	10938	11378	10055	11955	12601	13208	14271	15107	16037	15744	16867	16772	21599	22012	23206	23243	21955
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1052	1024	981	971	962	952	938	930	924	918	913	909	922	931	940	950	958	967
-1052	-1024	-981	-971	-962	-952	-938	-930	-924	-918	-913	-909	-922	-931	-940	-950	-958	-967
4540	4334	4511	4514	4476	4201	4191	4076	3954	2678	2323	1856	1835	1842	1835	1835	1359	0
0	0	0	0	0	0	0	0	26	329	364	404	491	491	510	701	701	771
4540	4334	4511	4514	4476	4201	4191	4076	3928	2349	1959	1452	1344	1351	1325	1134	658	-771
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32209	32232	32222	32218	32209	32205	32203	32220	32210	32199	32210	32210	32230	32220	32212	32208	32207	32207
-32209	-32232	-32222	-32218	-32209	-32205	-32203	-32220	-32210	-32199	-32210	-32210	-32230	-32220	-32212	-32208	-32207	-32207
5378	5049	7001	7001	7001	7001	7001	6664	6455	5127	4534	4380	4380	4380	4380	4380	4380	4380
6948	7008	10279	9971	10911	11538	12219	13554	13455	13549	13470	14642	15523	22154	22898	23705	23997	23475
-1570	-1959	-3278	-2970	-3910	-4537	-5218	-6890	-7000	-8422	-8936	-10262	-11143	-17774	-18518	-19325	-19617	-19095
25154	24877	25569	25413	24908	24245	23226	21345	20957	19691	19211	17892	17033	18356	17500	16530	15419	13684
3504	3504	3504	3504	3504	3504	3504	3504	3504	3653	4124	4795	5343	4898	5356	5580	5580	5580
21650	21373	22065	21909	21404	20741	19722	17841	17453	16038	15087	13097	11690	13458	12144	10950	9839	8104
35072	34260	37081	36928	36385	35447	34418	32085	31366	27496	26068	24128	23248	24578	23715	22745	21158	18064
42,661	42,744	46,005	45,693	46,624	47,247	47,926	49,278	49,195	49,730	50,168	52,051	53,587	59,763	60,976	62,194	62,485	62,033
-7,589	-8,484	-8,924	-8,765	-10,239	-11,800	-13,508	-17,193	-17,829	-22,234	-24,100	-27,923	-30,339	-35,185	-37,261	-39,449	-41,327	-43,969

Saskatchewan														
Alberta	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Net Out-Flow	508	610	499	762	662	171	0	0	0	0	0	0	0
Manitoba	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Sales to Saskatchewan	158	789	1,235	1,388	1,310	1,060	994	792	1,201	1,833	2,275	2,279	2,252
	Net Out-Flow	-105	-579	-236	-586	-500	-272	-906	-704	-1,113	-1,745	-2,187	-2,191	-2,164
United States	Exports to United States	692	596	754	140	110	127	592	369	265	0	0	0	0
	Imports from United States	429	1,147	582	433	332	416	1,051	1,074	1,156	1,187	883	900	694
	Net Exports	263	-551	172	-293	-222	-289	-459	-705	-891	-1,187	-883	-900	-694
Total	Out	1,498	1,779	2,318	1,739	1,595	1,130	855	632	528	263	263	263	263
	In	832	2,299	1,883	1,856	1,655	1,520	2,220	2,041	2,532	3,195	3,333	3,354	3,121
	Net Out	666	-520	435	-117	-60	-390	-1,365	-1,409	-2,004	-2,932	-3,070	-3,091	-2,858
Canada Total														
	In-Flows	46,734	48,292	49,420	54,179	46,353	54,292	54,097	53,742	53,225	53,812	55,872	55,968	57,049
	Out-Flows	46,734	48,292	49,420	54,179	46,353	54,292	54,097	53,742	53,225	53,812	55,872	55,968	57,049
	Exports	43,529	42,737	49,798	55,653	51,282	43,731	41,989	40,258	43,587	43,868	46,057	46,246	48,353
	Imports	19,576	23,623	20,344	23,066	17,211	18,397	16,419	16,383	16,316	17,856	11,937	11,626	11,509
	Net Exports	23,953	19,114	29,454	32,587	34,071	25,334	25,570	23,875	27,271	26,012	34,120	34,620	36,844

175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	
2,302	2,282	2,018	2,023	2,072	2,253	2,290	2,474	2,529	2,575	2,588	2,588	2,569	2,570	2,558	2,523	2,523	2,496	
-2,214	-2,194	-1,930	-1,935	-1,984	-2,165	-2,202	-2,386	-2,441	-2,487	-2,500	-2,500	-2,481	-2,482	-2,470	-2,435	-2,435	-2,408	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
793	779	636	644	708	889	931	1,107	1,160	1,172	1,363	1,412	1,437	1,522	1,583	1,551	1,624	1,654	
-793	-779	-636	-644	-708	-889	-931	-1,107	-1,160	-1,172	-1,363	-1,412	-1,437	-1,522	-1,583	-1,551	-1,624	-1,654	
263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	
3,270	3,236	2,829	2,842	2,955	3,317	3,396	3,756	3,864	3,922	4,126	4,175	4,181	4,267	4,316	4,249	4,322	4,325	
-3,007	-2,973	-2,566	-2,579	-2,692	-3,054	-3,133	-3,493	-3,601	-3,659	-3,863	-3,912	-3,918	-4,004	-4,053	-3,986	-4,059	-4,062	
57,151	61,286	66,290	65,865	66,860	67,491	68,270	69,354	68,953	66,672	65,723	66,208	67,383	73,793	74,539	75,723	75,441	73,459	
57,151	61,286	66,290	65,865	66,860	67,491	68,270	69,354	68,953	66,672	65,723	66,208	67,383	73,793	74,539	75,723	75,441	73,459	
48,082	49,006	52,839	53,122	53,186	51,622	50,277	48,374	48,091	44,406	42,119	40,451	39,300	41,428	40,363	40,218	37,370	32,215	
11,751	12,280	12,143	10,851	10,867	11,091	11,180	11,542	11,990	12,409	13,388	14,614	16,767	16,302	16,880	17,291	17,667	18,011	
36,331	36,726	40,696	42,271	42,319	40,531	39,097	36,832	36,101	31,997	28,731	25,837	22,533	25,126	23,483	22,927	19,703	14,204	

Table A5.21: Capacity by Plant Type, Slow Case

rabio rioizii capacity by riaint rype, cier	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143492	145942	148981	150508
Oil/Gas Combustion Turbine	5864	5846	5704	5692	5752	7083	7887	8267	8367	9367	9643	9743	10013
Oil/Gas Steam Turbine	7865	7205	7116	7116	7050	7615	6997	6787	6787	7087	7187	7187	7174
Oil/Gas Combined Cycle	5194	5701	5911	5911	8043	9098	9116	9116	9376	10176	10176	10176	10176
Coal	17260	16112	16112	16112	15142	15142	13876	12567	12340	10863	9888 15020	9888	9888
Nuclear Biomass / Solar / Geothermal	13345 1669	13345 1568	13345 1568	13345 1568	13345 1631	13345 1676	14995 1726	14995 1821	15020 2201	15020 2346	2756	15020 2993	15020 3193
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Oil/Gas Combustion Turbine	1883	1868	1877	1877	1967	2402	2572	2572	2572	2572	2742	2742	2912
Oil/Gas Steam Turbine	1028	368	368	368	368	613	613	613	613	613	713	713	713
Oil/Gas Combined Cycle	1872	1872	1872	1872	1872	1904	1922	1922	1922	2722	2722	2722	2722
Coal	6271	6271	6271	6271	6271	6271	6421	6467	6467	6636	6656	6656	6656
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	232	232	232	232	232	232	232	232	262	262	302	342	382
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17127	18425	18603
Oil/Gas Combustion Turbine	218	218	218	218	218	218	218	218	218	218	218	218	218
Oil/Gas Steam Turbine	1090	1090	1090	1090	1090	1090	774	774	774	774	774	774	774
Oil/Gas Combined Cycle	293	293	293	293	293	293	293	293	293	293	293	293	293
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear Biomass / Solar / Geothermal	0 565	0 565	0 565	0 565	0 565	0 567	0 567	0 567	0	0 667	0 717	0 767	0 817
Wind	0	0	0	24	24	24	195	567 195	617 411	700	717 790	820	850
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Oil/Gas Combustion Turbine	376	376	376	376	376	376	376	376	376	376	376	376	376
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	Ō	0	0	0	0	Ö	0	0	0	Ö	0
Coal	97	97	97	97	97	97	97	97	97	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	22	22	22	22	22	22	22	22	22	22	22	22	22
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Oil/Gas Combustion Turbine	633	633	633	633	633	633	633	633	633	633	633	633	633
Oil/Gas Steam Turbine	1490	1490	1490	1490	1490	1490	1172	1062	1062	1062	1062	1062	1050
Oil/Gas Combined Cycle	250	250	250	250	250	250	250	250	250	250	250	250	250
Coal	541	541	541	541	541	541	480	480	480	480	480	480	480
Nuclear Biomass / Solar / Geothermal	680 127	680 127	680	680	680 127								
Wind	0	0	127 0	127 96	195	363	373	378	383	388	393	398	408
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	363 942	942	942	1042	1042
riyalo, wave, riual	334	304	304	304	304	304	342	372	372	342	342	1042	1042

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
151748	153446	155410	157736	158981	159897	161003	161824	162781	163447	164207	164768	165267	166183	166919	168122	168848	169616
10229 7174	10314	10505 6859	10505	10621	10787	10955	10960 6809	10950	10950 6809	11120 6809	11290	11365	11538	11544	11714	11884	12054 6459
10176	6859 10176	10176	6859 10576	6809 10726	6809 11126	6809 11126	11936	6809 11936	11936	12636	6809 12636	6809 12646	6459 13546	6459 13660	6459 14060	6459 14060	14460
9553	9553	9395	9020	8985	8539	8383	7723	7736	7736	7100	6781	6781	6373	6373	6373	6363	5955
15020	15020	15020	14940	14940	14860	14860	14860	14860	14860	14320	14320	13780	13780	13780	13780	13780	13780
3396	3661	3958	4144	4495	4689	5057	5203	5637	5783	6029	6210	6359	6490	6636	6777	6873	7019
13890	14521	15152	15827	16499	17151	17811	18301	18791	19281	19771	20261	20736	21176	21616	22056	22496	22936
82310	83342	84345	85865	85906	85936	86002	86032	86062	86092	86422	86461	86791	86821	86851	86903	86933	86953
15967	16057	16149	16255	16471	16747	16998	17046	17140	17221	17463	17705	17956	18174	18230	18856	19072	19290
3082	3082	3252	3252	3422	3592	3762	3762	3762	3762	3932	4102	4272	4442	4442	4612	4782	4952
713	713	713	713	713	713	713	713	713	713	713	713	713	713	713	713	713	713
2722	2722	2722	3122	3122	3522	3522	3922	3922	3922	4322	4322	4322	4722	4722	5122	5122	5522
6356	6356	6198	5823	5788	5413	5413	4980	4993	4993	4584	4575	4575	4167	4167	4167	4157	3749
0	0	0	0	0	0	0	0	0	700	0	0	0	0	0	0	0	0
422	462	492	523	554	585	616	647	678	709	740	771 2298	802	833 2373	864	895	926	957 2473
1748	1798	1848	1898	1948	1998	2048 924	2098 924	2148 924	2198	2248 924	924	2348 924	2373 924	2398 924	2423	2448 924	924
924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924
18781	18644	18822	20062	20252	20392	20532	20672	20862	21002	21142	21282	21472	21612	21802	21942	22082	22272
218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218
774	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460
293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
867	917	967	1027	1137	1197	1257	1317	1427	1487	1547	1607	1717	1777	1887	1947	2007	2117
880	910	940	1000	1060	1120	1180	1240	1300	1360	1420	1480	1540	1600	1660	1720	1780	1840
15749	15847	15945	17065	17085	17105	17125	17145	17165	17185	17205	17225	17245	17265	17285	17305	17325	17345
5995	6020	6740	6765	6790	6815	6890	6915	6990	7015	7040	7065	7090	7115	7140	7165	7190	7215
376	376	376	376	376	376	376	376	376	376	376	376	376	376	376	376	376	376
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	22	22	22	22	22	72	72	122	122	122	122	122	122	122	122	122	122
371	396	421	446	471 5021	496	521 5921	546 5024	571 5921	596	621	646	671	696	721	746	771 5921	796 5921
5226	5226	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921	5921
4680 633	4690 633	4700 633	4720 633	4740 633	4760 633	4780 633	4800 633	4820 633	4840 633	4860 633	4880 633	4560 543	4720 543	4844 543	4854 543	4864 543	4874 543
1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	700	700	700	700	700
250	250	250	250	250	250	250	250	250	250	250	250	0	500	614	614	614	614
480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480
680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680
127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127
418	428	438	458	478	498	518	538	558	578	598	618	638	648	658	668	678	688
1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042
			- -		- -	- -		- -									- -

Newfoundland Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	7504 236 490 0 0 0 0 0 6777	7504 236 490 0 0 0 0 6777	7504 236 490 0 0 0 0 6777	7504 236 490 0 0 0 0 6777	7558 236 490 0 0 0 54 6777	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7561 236 490 0 0 0 0 54 6780	7611 286 490 0 0 0 0 54 6780	7636 286 490 0 0 0 79 6780	7636 286 490 0 0 0 79 6780
Nova Scotia Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	2448 320 350 0 1288 0 51 31	2458 320 350 0 1288 0 49 43	2460 320 350 0 1288 0 49 46 408	2460 320 350 0 1288 0 49 46 408	2512 320 350 0 1288 0 49 98 408	2765 222 350 150 1288 0 49 298 408	2778 222 350 150 1288 0 49 312 408	2783 222 350 150 1288 0 49 317 408	2793 222 350 150 1288 0 49 327 408	2647 222 350 150 1132 0 49 337 408	2667 222 350 150 1132 0 49 347 418	2687 222 350 150 1132 0 49 357 428	2717 222 350 150 1132 0 49 377 438
Northwest Territory Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	153 127 0 0 0 0 0 0 0 26	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	153 127 0 0 0 0 0 0 0	155 127 0 0 0 0 2 0 2	155 127 0 0 0 0 2 0 2
Nunavut Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0	54 54 0 0 0 0 0 0
Ontario Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	33377 572 2424 2297 7241 11990 301 18 8534	32491 569 2424 2297 6093 11990 265 414 8440	32462 567 2396 2297 6093 11990 265 414 8440	32853 567 2396 2297 6093 11990 265 781 8463	34514 567 2396 4429 5123 11990 319 1207 8483	36930 1361 2716 5303 5123 11990 362 1515 8560	38283 1854 2731 5303 3768 13640 412 2015 8560	37957 2234 2731 5303 2413 13640 462 2614 8560	39195 2334 2731 5303 2186 13640 762 3114 9125	40259 3334 3031 5303 960 13640 812 3614 9565	40014 3434 3031 5303 0 13640 1127 3914 9565	40852 3534 3031 5303 0 13640 1227 4114 10003	41252 3634 3031 5303 0 13640 1327 4314 10003
PEI Generating Capacity (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	182 102 65 0 0 2 14	182 102 65 0 0 2 14	221 102 65 0 0 2 53 0	210 90 65 0 0 2 53 0	289 90 65 0 0 2 132	289 90 65 0 0 2 132	289 90 65 0 0 2 132	304 90 65 0 0 2 147	319 90 65 0 0 2 162	334 90 65 0 0 2 177	354 90 65 0 0 7 192	369 90 65 0 0 7 207	384 90 65 0 0 7 222 0

7582 232 490 0 0 0 79 6780	8391 218 490 0 0 0 0 79 7604	8391 218 490 0 0 0 0 79 7604	8391 218 490 0 0 0 0 79 7604	8337 164 490 0 0 0 0 79 7604	8337 164 490 0 0 0 0 79 7604	8373 164 490 0 0 0 79 7640	8373 164 490 0 0 0 0 79 7640	8373 164 490 0 0 0 0 79 7640	8373 164 490 0 0 0 79 7640	8373 164 490 0 0 0 0 79 7640	8373 164 490 0 0 0 79 7640	8373 164 490 0 0 0 0 79 7640	8373 164 490 0 0 0 0 79 7640	8373 164 490 0 0 0 0 79 7640	8373 164 490 0 0 0 0 79 7640	8373 164 490 0 0 0 0 79 7640	8373 164 490 0 0 0 0 79 7640
2747 222 350 150 1132 0 49 397 448	2797 222 350 150 1132 0 69 417 458	2832 222 350 150 1132 0 69 442 468	2872 222 350 150 1132 0 69 472 478	3062 222 350 300 1132 0 69 502 488	3087 222 350 300 1132 0 69 517 498	2976 222 350 300 976 0 89 532 508	2996 222 350 450 821 0 89 547 518	3021 222 350 450 821 0 89 562 528	3046 222 350 450 821 0 89 577 538	3216 222 350 750 666 0 89 592 548	2931 222 350 750 356 0 89 607 558	2956 222 350 750 356 0 89 622 568	2981 222 350 750 356 0 89 637 578	3006 222 350 750 356 0 89 652 588	3031 222 350 750 356 0 89 667 598	3056 222 350 750 356 0 89 682 608	3071 222 350 750 356 0 89 697 608
159 127 0 0 0 0 5 0	159 127 0 0 0 0 5 0	160 127 0 0 0 0 5 1	160 127 0 0 0 0 5 1	165 127 0 0 0 0 5 1	165 127 0 0 0 0 5 1 31	162 122 0 0 0 7 1 31	167 127 0 0 0 7 1 31	164 121 0 0 0 0 10 11 31	164 121 0 0 0 0 10 11 31	164 121 0 0 0 0 10 10 1	167 121 0 0 0 0 10 11 34	167 121 0 0 0 0 10 11 34	167 121 0 0 0 0 10 11 34	167 121 0 0 0 0 10 10 1	167 121 0 0 0 0 10 11 34	167 121 0 0 0 0 10 10 1 34	167 121 0 0 0 0 10 10 1 34
54 54 0 0 0 0	55 54 0 0 0	55 54 0 0 0	55 54 0 0 0 0	55 54 0 0 0 0	55 54 0 0 0	58 57 0 0 0	58 57 0 0 0	54 53 0 0 0 0	54 53 0 0	54 53 0 0 0	54 53 0 0 0	54 53 0 0	54 53 0 0 0	60 59 0 0	60 59 0 0	60 59 0 0	60 59 0 0
0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0
0 41652 3734 3031 5303 0 13640 1427 4514 10003	1	1	0	0	1	1	1	0 1	0 1	0	0	0 1	0	0	0 1	0 1	0

Quebec Generating Capacity (MW)	40075	41199	41794	42012	42292	42456	42834	44508	45321	45732	47403	47984	48526
Oil/Gas Combustion Turbine	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007
Oil/Gas Steam Turbine	660	660	660	660	660	660	660	660	660	660	660	660	660
Oil/Gas Combined Cycle	0	507	507	507	507	507	507	507	507	507	507	507	507
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	675	675	675	675	675	675	675	675	700	700	700	700	700
Biomass / Solar / Geothermal	305	305	305	305	315	315	315	360	360	405	405	440	440
Wind	212	322	422	532	801	956	1334	2045	2811	3155	3724	4248	4498
Hydro / Wave / Tidal	37216	37724	38219	38327	38327	38337	38337	39255	39277	39299	40401	40423	40715
Saskatchewan Generating Capacity (MW)	3966	3962	3961	3961	3865	4090	4261	4191	4481	4344	4295	4335	4415
Oil/Gas Combustion Turbine	304	304	154	154	124	323	464	464	464	464	420	420	420
Oil/Gas Steam Turbine	268	268	207	207	141	141	141	41	41	41	41	41	41
Oil/Gas Combined Cycle	482	482	692	692	692	692	692	692	952	952	952	952	952
Coal	1822	1822	1822	1822	1822	1822	1822	1822	1822	1655	1620	1620	1620
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	63	0	0	0	0	0	0	0	0	0	0	10	20
Wind	171	231	231	231	231	256	286	316	346	376	406	436	466
Hydro / Wave / Tidal	855	855	855	855	855	855	855	855	855	855	855	855	895
Yukon Generating Capacity (MW)	111	111	111	111	111	118	118	118	118	118	118	118	118
Oil/Gas Combustion Turbine	32	32	32	32	32	32	32	32	32	32	32	32	32
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	1	1	1	1	1	1	1	1	1	1	1	1	1
Hydro / Wave / Tidal	78	78	78	78	78	85	85	85	85	85	85	85	85

49193	49488	49738	50413	50663	50958	51208	51288	51403	51483	51863	51978	52358	52473	52553	52700	52780	52860
1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007
660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660
507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700
440	485	485	520	520	565	565	565	600	600	600	635	635	670	670	715	715	715
4748	4998	5248	5498	5748	5998	6248	6328	6408	6488	6568	6648	6728	6808	6888	6968	7048	7128
41132	41132	41132	41522	41522	41522	41522	41522	41522	41522	41822	41822	42122	42122	42122	42144	42144	42144
4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5265	5290	5315	5340	5365	5390
420	420	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341
41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
952	952	952	952	952	952	952	1212	1212	1212	1212	1212	1472	1472	1472	1472	1472	1472
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
496	526	556	586	613	636	666	696	726	756	786	816	836	856	876	896	916	936
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
32	32	32	32	32	28	28	28	28	28	28	28	23	26	26	26	26	26
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97

Tal	ole A5.22:	Capacity	by Primary	Fuel,	Slow	Case
			.,	,	•.•.	20

rubic Ac.22. Supucity by Frinary Fuci, Si	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143491	145941	148980	150508
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Biomass / Solar / Geothermal	1955	1882	1791	1898	1962	2006	2056	2151	2531	2676	3086	3323	3523
Uranium	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
Coal & Coke	17310	16162	16139	16139	15169	15169	13903	12594	12367	11195	10220	10220	10220
Natural Gas	10904	12832	13012	12844	14970	17920	18442	18722	19082	21182	21508	21608	21878
Oil	7685	5557	5470	5519	5519	5519	5201	5091	5091	4785	4835	4835	4822
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Biomass / Solar / Geothermal	305	305	332	332	332	332	332	332	362	362	402	442	482
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	6321	6321	6321	6321	6321	6321	6471	6517	6517	6686	6706	6706	6706
Natural Gas	4651	3975	3957	3957	4047	4758	4946	4946	4946	5746	6016	6016	6186
Oil	11	11	11	11	11	11	11	11	11	11	11	11	11
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17127	18425	18603
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Wind	0	0	0	24	24	24	195	195	411	700	790	820	850
Biomass / Solar / Geothermal	696	696	680	680	680	682	682	682	732	782	832	882	932
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	1421	1421	1421	1421	1421	1421	1106	1106	1106	1106	1106	1106	1106
Oil	49	49	64	64	64	64	64	64	64	64	64	64	64
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346
Biomass / Solar / Geothermal	22	22	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	97	97	337	337	337	337	337	337	337	239	239	239	239
Natural Gas Oil	365 10	365 10	126 32	126 32	126 32	126 32	126 32	126 32	126 32	126 32	126 32	126 32	126 32
Oli	10	10	32	32	32	32	32	32	32	32	32	32	32
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Hydro / Wave / Tidal Wind	934 0	934 0	934 0	934 96	934	934 363	942 373	942 378	942 383	942 388	942 393	1042 398	1042 408
Biomass / Solar / Geothermal	127	127	127	96 36	195 36	363 36	373 36	36	363 36	360 36	393 36	396 36	408 36
Uranium	680	680	680	680	680	680	680	680	680	680	680	680	680
Coal & Coke	541	541	541	541	541	541	480	480	480	480	480	480	480
Natural Gas	340	340	340	372	372	372	372	372	372	372	372	372	372
Oil	2034	2034	2034	2094	2094	2094	1776	1666	1666	1666	1666	1666	1653
Newfoundland Generating Capacity (MW)	7504	7504	7504	7504	7558	7561	7561	7561	7561	7561	7611	7636	7636
Hydro / Wave / Tidal	6777	6777	6777	6777	6777	6780	6780	6780	6780	6780	6780	6780	6780
Wind	0///	0///	0	0///	54	54	54	54	54	54	54	79	79
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	Ö	Ö	Ö	Ö	ő	ő	ő	Ö	Ö	Ö	Ö	Ö
Coal & Coke	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö
Natural Gas	43	43	43	43	43	43	43	43	43	43	43	43	43
Oil	683	683	683	683	683	683	683	683	683	683	733	733	733

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
151747 82310	153446 83342	155410 84345	157736 85865	158981 85906	159897 85936	161003 86002	161824 86032	162781 86062	163447 86092	164207 86422	164768 86461	165267 86791	166183 86821	166919 86851	168122 86903	168848 86933	169616 86953
13890	14521	15152	15827	16499	17151	17811	18301	18791	19281	19771	20261	20736	21176	21616	22056	22496	22936
3726	3991	4288	4474	4825	5019	5387	5533	5967	6113	6359	6540	6689	6820	6966	7107	7203	7349
15020	15020	15020	14940	14940	14860	14860	14860	14860	14860	14320	14320	13780	13780	13780	13780	13780	13780
9885	9885	9727	9352	9317	8871	8715	8055	8068	8068	7432	7113	7113	6705	6705	6705	6695	6287
22148	21933	22124	22524	22844	23414	23589	24404	24404	24404	25274	25444	25534	26604	26718	27288	27458	28028
4768	4754	4754	4754	4650	4645	4638	4638	4628	4628	4628	4628	4623	4276	4282	4282	4282	4282
15967	16057	16149	16255	16471	16747	16998	17046	17140	17221	17463	17705	17956	18174	18230	18856	19072	19290
924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924	924
1748	1798	1848	1898	1948	1998	2048	2098	2148	2198	2248	2298	2348	2373	2398	2423	2448	2473
522	562	592	623	654	685	716	747	778	809	840	871	902	933	964	995	1026	1057
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6406	6406	6248	5872	5838	5462	5462	5030	5042	5042	4634	4624	4624 9146	4216 9716	4216 9716	4216	4206	3798 11026
6356 11	6356 11	6526 11	6926 11	7096 11	7666 11	7836 11	8236 11	8236 11	8236 11	8806 11	8976 11	9146	9716	9716	10286 11	10456 11	11026
11	11	- 11	- ''	- 11	- 11	11	11	11	11	'''	11	- 11	- ''	11	- 11	11	- 11
18781	18644	18822	20062	20252	20392	20532	20672	20862	21002	21142	21282	21472	21612	21802	21942	22082	22272
15749	15847	15945	17065	17085	17105	17125	17145	17165	17185	17205	17225	17245	17265	17285	17305	17325	17345
880	910	940	1000	1060	1120	1180	1240	1300	1360	1420	1480	1540	1600	1660	1720	1780	1840
982 0	1032 0	1082 0	1142 0	1252 0	1312 0	1372 0	1432 0	1542 0	1602 0	1662 0	1722 0	1832 0	1892 0	2002 0	2062 0	2122 0	2232 0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1106	791	791	791	791	791	791	791	791	791	791	791	791	791	791	791	791	791
64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
5005	0000	07.40	0705	0700	2045	2000	2045	2000	7045	70.40	7005	7000	7445	7440	7405	7400	7045
5995 5226	6020 5226	6740 5921	6765 5921	6790 5921	6815 5921	6890 5921	6915 5921	6990 5921	7015 5921	7040 5921	7065 5921	7090 5921	7115 5921	7140 5921	7165 5921	7190 5921	7215 5921
371	396	421	446	471	496	521	546	571	596	621	646	671	696	721	746	771	796
0	0	0	0	0	0	50	50	100	100	100	100	100	100	100	100	100	100
Ö	Ö	Ö	Ö	Ö	Ö	0	0	0	0	0	0	0	0	0	0	0	0
239	239	239	239	239	239	239	239	239	239	239	239	239	239	239	239	239	239
126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126
32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
4680	4690	4700	4720	4740	4760	4780	4800	4820	4840	4860	4880	4560	4720	4844	4854	4864	4874
1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042	1042
418	428	438	458	478	498	518	538	558	578	598	618	638	648	658	668	678	688
36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
680 480	680 480	680 480	680 480	680 480	680 480	680 480	680 480	680 480	680 480	680 480	680 480	680 480	680 480	680 480	680 480	680 480	680 480
372	372	372	372	372	372	372	372	372	372	372	372	32	532	646	646	646	646
1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1653	1303	1303	1303	1303	1303
7582	8391	8391	8391	8337	8337	8373	8373	8373	8373	8373	8373	8373	8373	8373	8373	8373	8373
6780	7604	7604	7604	7604	7604	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640
79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
679	665	665	665	611	611	611	611	611	611	611	611	611	611	611	611	611	611

Nova Scotia Generating Capacity (MW)													
Hydro / Wave / Tidal	408	408	408	408	408	408	408	408	408	408	418	428	438
Wind	31	43	46	46	98	298	312	317	327	337	347	357	377
Biomass / Solar / Geothermal	69	66	66	66	66	66	66	66	66	66	66	66	66
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	1288	1288	1288	1288	1288	1288	1288	1288	1288	1132	1132	1132	1132
Natural Gas	0	0	430	430	430	482	482	482	482	482	482	482	482
Oil	652	652	222	222	222	222	222	222	222	222	222	222	222
Northwest Territory Generating Capacity (MW)	153	153	153	153	153	153	153	153	153	153	153	155	155
Hydro / Wave / Tidal	26	26	26	26	26	26	26	26	26	26	26	26	26
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	2	2
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	27	27	27	27	27	27	27	27	27	27	27	27	27
Oil	100	100	100	100	100	100	100	100	100	100	100	100	100
Nunavut Generating Capacity (MW)	54	54	54	54	54	54	54	54	54	54	54	54	54
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	54	54	54	54	54	54	54	54	54	54	54	54	54
Ontario Generating Canacity (MW)	33377	32491	32462	32853	34514	36930	38283	37957	39195	40259	40014	40852	41252
Ontario Generating Capacity (MW) Hydro / Waye / Tidal	33377 8534	32491 8440	32462 8440	32853 8463	34514 8483	36930	38283 8560	37957 8560	39195 9125	40259	40014 9565	40852	41252 10003
Hydro / Wave / Tidal	8534	8440	8440	8463	8483	8560	8560	8560	9125	9565	9565	10003	10003
Hydro / Wave / Tidal Wind	8534 18	8440 414	8440 414	8463 781	8483 1207	8560 1515	8560 2015	8560 2614	9125 3114	9565 3614	9565 3914	10003 4114	10003 4314
Hydro / Wave / Tidal	8534 18 394	8440 414 359	8440 414 278	8463 781 477	8483 1207 531	8560 1515 574	8560 2015 624	8560 2614 674	9125 3114 974	9565 3614 1024	9565 3914 1339	10003 4114 1439	10003 4314 1539
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990	8440 414 359 11990	8440 414 278 11990	8463 781 477 11990	8483 1207 531 11990	8560 1515 574 11990	8560 2015 624 13640	8560 2614 674 13640	9125 3114 974 13640	9565 3614 1024 13640	9565 3914 1339 13640	10003 4114 1439 13640	10003 4314 1539 13640
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal	8534 18 394	8440 414 359	8440 414 278	8463 781 477	8483 1207 531	8560 1515 574	8560 2015 624	8560 2614 674	9125 3114 974	9565 3614 1024	9565 3914 1339	10003 4114 1439	10003 4314 1539
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241	8440 414 359 11990 6093	8440 414 278 11990 5830	8463 781 477 11990 5830	8483 1207 531 11990 4860	8560 1515 574 11990 4860	8560 2015 624 13640 3505	8560 2614 674 13640 2150	9125 3114 974 13640 1923	9565 3614 1024 13640 1003	9565 3914 1339 13640 43	10003 4114 1439 13640 43	10003 4314 1539 13640 43
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	8534 18 394 11990 7241 2972 2227	8440 414 359 11990 6093 5069 127	8440 414 278 11990 5830 5078 433	8463 781 477 11990 5830 4878 433	8483 1207 531 11990 4860 7010 433	8560 1515 574 11990 4860 8998 433	8560 2015 624 13640 3505 9506 433	8560 2614 674 13640 2150 9886 433	9125 3114 974 13640 1923 9986 433	9565 3614 1024 13640 1003 11286 127	9565 3914 1339 13640 43 11386 127	10003 4114 1439 13640 43 11486 127	10003 4314 1539 13640 43 11586 127
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEl Generating Capacity (MW)	8534 18 394 11990 7241 2972 2227	8440 414 359 11990 6093 5069 127	8440 414 278 11990 5830 5078 433	8463 781 477 11990 5830 4878 433	8483 1207 531 11990 4860 7010 433	8560 1515 574 11990 4860 8998 433	8560 2015 624 13640 3505 9506 433	8560 2614 674 13640 2150 9886 433	9125 3114 974 13640 1923 9986 433	9565 3614 1024 13640 1003 11286 127	9565 3914 1339 13640 43 11386 127	10003 4114 1439 13640 43 11486 127	10003 4314 1539 13640 43 11586 127
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal	8534 18 394 11990 7241 2972 2227 182 0	8440 414 359 11990 6093 5069 127 182 0	8440 414 278 11990 5830 5078 433 221 0	8463 781 477 11990 5830 4878 433 210 0	8483 1207 531 11990 4860 7010 433 289 0	8560 1515 574 11990 4860 8998 433 289 0	8560 2015 624 13640 3505 9506 433 289 0	8560 2614 674 13640 2150 9886 433 304 0	9125 3114 974 13640 1923 9986 433 319 0	9565 3614 1024 13640 1003 11286 127 334 0	9565 3914 1339 13640 43 11386 127 354 0	10003 4114 1439 13640 43 11486 127 369 0	10003 4314 1539 13640 43 11586 127 384
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind	8534 18 394 11990 7241 2972 2227 182 0	8440 414 359 11990 6093 5069 127 182 0	8440 414 278 11990 5830 5078 433 221 0 53	8463 781 477 11990 5830 4878 433 210 0 53	8483 1207 531 11990 4860 7010 433 289 0	8560 1515 574 11990 4860 8998 433 289 0	8560 2015 624 13640 3505 9506 433 289 0	8560 2614 674 13640 2150 9886 433 304 0	9125 3114 974 13640 1923 9986 433 319 0	9565 3614 1024 13640 1003 11286 127 334 0	9565 3914 1339 13640 43 11386 127 354 0	10003 4114 1439 13640 43 11486 127 369 0	10003 4314 1539 13640 43 11586 127 384 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal	8534 18 394 11990 7241 2972 2227 182 0 14	8440 414 359 11990 6093 5069 127 182 0 14	8440 414 278 11990 5830 5078 433 221 0 53 2	8463 781 477 11990 5830 4878 433 210 0 53	8483 1207 531 11990 4860 7010 433 289 0 132 2	8560 1515 574 11990 4860 8998 433 289 0 132 2	8560 2015 624 13640 3505 9506 433 289 0 132 2	8560 2614 674 13640 2150 9886 433 304 0 147	9125 3114 974 13640 1923 9986 433 319 0 162 2	9565 3614 1024 13640 1003 11286 127 334 0 177 2	9565 3914 1339 13640 43 11386 127 354 0 192 7	10003 4114 1439 13640 43 11486 127 369 0 207 7	10003 4314 1539 13640 43 11586 127 384 0 222 7
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990 7241 2972 2227 182 0 14 2	8440 414 359 11990 6093 5069 127 182 0 14 2	8440 414 278 11990 5830 5078 433 221 0 53 2	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0 132 2	8560 1515 574 11990 4860 8998 433 289 0 132 2	8560 2015 624 13640 3505 9506 433 289 0 132 2	8560 2614 674 13640 2150 9886 433 304 0 147 2	9125 3114 974 13640 1923 9986 433 319 0 162 2	9565 3614 1024 13640 1003 11286 127 334 0 177 2	9565 3914 1339 13640 43 11386 127 354 0 192 7	10003 4114 1439 13640 43 11486 127 369 0 207 7	10003 4314 1539 13640 43 11586 127 384 0 222 7 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0	8440 414 359 11990 6093 5069 127 182 0 14 2 0	8440 414 278 11990 5830 5078 433 221 0 53 2	8463 781 477 11990 5830 4878 433 210 0 533 2 0 0	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0	8560 2015 624 13640 3505 9506 433 289 0 132 2 0	8560 2614 674 13640 2150 9886 433 304 0 147 2 0	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0	9565 3914 1339 13640 43 11386 127 354 0 192 7 0	10003 4114 1439 13640 43 11486 127 369 0 207 7 0	10003 4314 1539 13640 43 11586 127 384 0 222 7 0 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990 7241 2972 2227 182 0 14 2	8440 414 359 11990 6093 5069 127 182 0 14 2	8440 414 278 11990 5830 5078 433 221 0 53 2	8463 781 477 11990 5830 4878 433 210 0 53 2 0	8483 1207 531 11990 4860 7010 433 289 0 132 2	8560 1515 574 11990 4860 8998 433 289 0 132 2 0	8560 2015 624 13640 3505 9506 433 289 0 132 2	8560 2614 674 13640 2150 9886 433 304 0 147 2	9125 3114 974 13640 1923 9986 433 319 0 162 2	9565 3614 1024 13640 1003 11286 127 334 0 177 2	9565 3914 1339 13640 43 11386 127 354 0 192 7	10003 4114 1439 13640 43 11486 127 369 0 207 7	10003 4314 1539 13640 43 11586 127 384 0 222 7 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 14	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 0 167	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 0 155	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW)	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 0 167	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 0 167	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 0 155	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155	10003 4314 1539 13640 43 11586 127 384 0 222 7 0 0 0 155
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 0 4 40075 37216	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 0 167 41794 38219	8463 781 477 11990 5830 4878 433 210 0 533 2 0 0 0 155 42012 38327	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155 48526 40715
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 0 167 40075 37216 212	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 0 167 41794 38219 422	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155 48526 40715 4498
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 167 41794 38219 422 305	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532 305	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045 360	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724 405	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 440	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155 48526 40715 4498 440
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277 675	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305 675	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 167 41794 38219 422 305 675	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532 305 675	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315 675	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315 675	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315 675	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045 360 675	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360 700	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405 700	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724 405 700	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 4440 700	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155 48526 40715 4498 440 700
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277 675 0	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305 675 0	8440 414 278 11990 5830 5078 433 221 0 0 0 167 41794 38219 422 305 675 0	8463 781 477 11990 5830 4878 433 210 0 0 53 2 0 0 0 155 42012 38327 532 305 675 0	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315 675 0	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315 675 0	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 155 42834 38337 1334 315 675 0	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045 360 675 0	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360 700 0	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405 700 0	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 155 47403 40401 3724 405 700 0	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 440 700 0	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155 48526 40715 4498 440 700 0
Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil PEI Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil Quebec Generating Capacity (MW) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	8534 18 394 11990 7241 2972 2227 182 0 14 2 0 0 167 40075 37216 212 277 675	8440 414 359 11990 6093 5069 127 182 0 14 2 0 0 0 167 41199 37724 322 305 675	8440 414 278 11990 5830 5078 433 221 0 53 2 0 0 167 41794 38219 422 305 675	8463 781 477 11990 5830 4878 433 210 0 53 2 0 0 0 155 42012 38327 532 305 675	8483 1207 531 11990 4860 7010 433 289 0 132 2 0 0 155 42292 38327 801 315 675	8560 1515 574 11990 4860 8998 433 289 0 132 2 0 0 0 155 42456 38337 956 315 675	8560 2015 624 13640 3505 9506 433 289 0 132 2 0 0 0 155 42834 38337 1334 315 675	8560 2614 674 13640 2150 9886 433 304 0 147 2 0 0 0 155 44508 39255 2045 360 675	9125 3114 974 13640 1923 9986 433 319 0 162 2 0 0 0 155 45321 39277 2811 360 700	9565 3614 1024 13640 1003 11286 127 334 0 177 2 0 0 0 155 45732 39299 3155 405 700	9565 3914 1339 13640 43 11386 127 354 0 192 7 0 0 0 155 47403 40401 3724 405 700	10003 4114 1439 13640 43 11486 127 369 0 207 7 0 0 0 155 47984 40423 4248 4440 700	10003 4314 1539 13640 43 11586 127 384 0 2222 7 0 0 0 155 48526 40715 4498 440 700

448	458	468	478	488	498	508	518	528	538	548	558	568	578	588	598	608	608
397	417	442	472	502	517	532	547	562	577	592	607	622	637	652	667	682	697
66	86	86	86	86	86	106	106	106	106	106	106	106	106	106	106	106	106
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1132	1132	1132	1132	1132	1132	976	821	821	821	666	356	356	356	356	356	356	356
482	482	482	482	632	632	632	782	782	782	1082	1082	1082	1082	1082	1082	1082	1082
222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222
159	159	160	160	165	165	162	167	164	164	164	167	167	167	167	167	167	167
26	26	26	26	31	31	31	31	31	31	31	34	34	34	34	34	34	34
0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	5	5	5	5	5	7	7	10	10	10	10	10	10	10	10	10	10
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	27	27	27	27	27	32	37	37	37	37	37	37	37	37	37	37	37
100	100	100	100	100	100	90	90	84	84	84	84	84	84	84	84	84	84
54	55	55	55	55	55	58	58	54	54	54	54	54	54	60	60	60	60
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	54	54	54	54	54	57	57	53	53	53	53	53	53	59	59	59	59
41652	42152	42652	42822	43222	43392	43792	44042	44442	44692	44502	44752	44412	44612	44812	45012	45212	45412
10003	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103
4514	4714	4914	5114	5314	5514	5714	5914	6114	6314	6514	6714	6914	7114	7314	7514	7714	7914
1639	1739	1939	1989	2189	2239	2439	2489	2689	2739	2889	2939	2939	2939	2939	2939	2939	2939
13640	13640	13640	13560	13560	13480	13480	13480	13480	13480	12940	12940	12400	12400	12400	12400	12400	12400
43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
11686	11786	11886	11886	11886	11886	11886	11886	11886	11886	11886	11886	11886	11886	11886	11886	11886	11886
127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127
399 0 237 7 0 0 0	414 0 252 7 0 0 0	429 0 262 12 0 0 155	439 0 272 12 0 0 0 155	399 0 282 12 0 0 105	409 0 292 12 0 0 0	419 0 302 12 0 0 0	429 0 312 12 0 0 0	439 0 322 12 0 0 0 105	449 0 332 12 0 0 0 105	459 0 342 12 0 0 0 105	469 0 352 12 0 0 0 105	474 0 357 12 0 0 0 105	479 0 362 12 0 0 0	484 0 367 12 0 0 0 105	489 0 372 12 0 0 0	494 0 377 12 0 0 0 105	499 0 382 12 0 0 0
49193 41132 4748	49488 41132	49738 41132	50413 41522	50663 41522	50958 41522	51208 41522	51288 41522	51403 41522	51483 41522	51863 41822	51978 41822	52358 42122	52473 42122	52553 42122	52700 42144	52780 42144	52860 42144

Saskatchewan Generating Capacity (MW)	3966	3962	3961	3961	3865	4090	4261	4191	4481	4344	4295	4335	4415
Hydro / Wave / Tidal	855	855	855	855	855	855	855	855	855	855	855	855	895
Wind	171	231	231	231	231	256	286	316	346	376	406	436	466
Biomass / Solar / Geothermal	63	0	0	0	0	0	0	0	0	0	0	10	20
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	1822	1822	1822	1822	1822	1822	1822	1822	1822	1655	1620	1620	1620
Natural Gas	1053	1053	1052	1052	956	1155	1296	1196	1456	1456	1412	1412	1412
Oil	1	1	1	1	1	1	1	1	1	1	1	1	1
Yukon Generating Capacity (MW)	111	111	111	111	111	118	118	118	118	118	118	118	118
Hydro / Wave / Tidal	78	78	78	78	78	85	85	85	85	85	85	85	85
Wind	1	1	1	1	1	1	1	1	1	1	1	1	1
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	32	32	32	32	32	32	32	32	32	32	32	32	32

4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5265	5290	5315	5340	5365	5390
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
496	526	556	586	613	636	666	696	726	756	786	816	836	856	876	896	916	936
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
1412	1412	1333	1333	1333	1333	1333	1593	1593	1593	1593	1593	1853	1853	1853	1853	1853	1853
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
^					_	_	^	•	^	^	^	0	0	^	^	0	0
U	0	0	0	0	0	0	0	U	U	U	U	U	U	U	U	0	U
0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table A5.23: Generation by Plant Type,	Slow	Case
, , , , , , , , , , , , , , , , , , ,		

Table A5.25. Generation by Flant	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada Generation (GWh)	598509	574967	601706	603895	579240	585087	594678	605250	617122	621037	630362	635271	644436	646877
Oil/Gas Combustion Turbine	17427	15716	14154	13310	17702	17644	17242	18791	18639	19964	22207	22467	23503	23903
Oil/Gas Steam Turbine	14093	10446	11477	9097	8939	11249	11655	11347	11259	11848	11896	11422	12440	12434
Oil/Gas Combined Cycle	21790	23419	26518	25079	25267	30644	29262	31227	32366	40362	41482	41001	41088	41020
Coal	95761	88501	95021	90698	77268	79369	72905	71822	70883	62154	59084	59889	61941	62380
Nuclear	84282	86939	89030	90021	82358	82893	89733	91501	87517	85855	84911	83622	83902	83131
Biomass / Solar / Geothermal	8116	7611	6103	5585	8706	8755	8994	9367	11576	12309	14559	15690	16595	17472
Wind	1560	2365	2702	3208	6183	8651	10941	13944	18925	21474	23527	25320	26524	27596
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	345883	353945	357250	365958	367070	372697	375860	378443	378941
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64598	66463	68647	70023	71079	71867	72923	73785	74851
Oil/Gas Combustion Turbine	6550	7592	7096	6554	7245	7197	7358	7495	7483	7190	7190	7190	7190	7203
Oil/Gas Steam Turbine	1372	1512	1535	1556	2603	2610	2610	2614	2614	2603	3216	3216	3216	3217
Oil/Gas Combined Cycle	7743 42710	9515 39697	9501	8860	8905 38603	9505 40686	9336	9548	9508	15598	15598 39030	15598 39688	15598	15598
Coal Nuclear	42710	39697	43046 0	41097 0	38603	40686	42542 0	44204 0	44102 0	39252 0	39030	39688	40152 0	40807 0
Biomass / Solar / Geothermal	1069	1091	1006	829	1486	1486	1486	1486	1530	1530	1810	2090	2371	2651
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269	3386
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65086	69688	69973	70856	72278	74673	76217	77692	78547
Oil/Gas Combustion Turbine	877	931	363	212	1015	1020	1115	1115	1115	1068	1023	1023	1023	1023
Oil/Gas Steam Turbine	1253	1339	2222	1700	1266	1116	1441	1726	1726	1726	1107	1107	1726	1726
Oil/Gas Combined Cycle	1920	1086	1955	2055	1950	1962	2065	2065	2065	2065	2065	2065	2065	2065
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	3222	3508	2433	2107	2792	2818	2966	2966	3339	3711	4083	4455	4828	5200
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010	2081
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040	66452
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32811	33281	33626	33934	35189	35249	35308	35369
Oil/Gas Combustion Turbine	1337	1426	1079	888	674	1893	1228	1228	1102	974	2169	2170	2170	2172
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0 146	190	0	0	0	0 34	0	0	0	0 0	0
Coal Nuclear	432 0	381 0	161 0	146	180 0	60 0	34 0	34 0	0	0	0	0	0	0
Biomass / Solar / Geothermal	109	109	85	100	97	99	100	100	100	100	100	100	100	100
Wind	53	325	324	410	398	582	589	648	707	767	826	885	944	1003
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094	32094
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11169	12203	13663	13549	13750	13758	16199	16197
Oil/Gas Combustion Turbine	751	583	751	465	346	339	296	246	190	89	84	91	208	207
Oil/Gas Steam Turbine	5416	2394	3733	1481	1325	1210	1125	760	671	617	679	645	946	941
Oil/Gas Combined Cycle	1253	1637	1147	1123	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129
Coal	4035	3772	3753	3555	3878	2814	3385	2439	2217	2234	2142	1884	3419	3398
Nuclear	4414	4446	4251	1142	0	0	0	2383	4199	4211	4435	4301	4765	4765
Biomass / Solar / Geothermal	663	654	653 0	672	787	787	787	787	787	787	787	787	787	787
Wind Hydro / Wave / Tidal	0 3875	0 3731	2794	0 3536	458 3536	852 3536	876 3571	887 3571	899 3571	911 3571	923 3571	934 3988	958 3988	981 3987
•	44000	40500	44400	40=40			100.10	40000	40005	40000	40400	10001	10015	40.400
Newfoundland Generation (GWh) Oil/Gas Combustion Turbine	41263 617	42583 614	41423 572	42746 611	36043 389	38401 611	42940 670	42988 671	42995 671	42983 671	43102 807	43064 749	43215 849	43128 788
Oil/Gas Steam Turbine	942	916	572 895	928	633	815	819	830	830	828	807 826	823	849 830	788 828
Oil/Gas Combined Cycle	0	0	095	920	033	0	0	0	030	020	020	023	0.0	020
Coal	0	0	0	ő	0	0	ő	0	0	ő	ő	0	0	0
Nuclear	Ö	0	Ö	Ö	Ö	Ö	Ő	Ö	Ö	Ö	Ö	Ö	Ő	Ö
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	103	110	127	127	127	127	127	182	182	182
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41325	41359	41367	41357	41342	41310	41353	41329

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
652186 24397 10573 40944 62594 82507 18814 28756 383601	661953 25464 10257 40521 62886 77466 20728 30224 394405	669955 26257 10240 40014 62261 78369 21640 31397 399777	673092 26185 9979 38631 61752 80712 23740 32627 399464	675332 28384 9985 38968 59276 81216 24759 33829 398915	678761 29164 10047 38757 58810 80734 27023 35080 399146	683743 32263 10066 43331 54372 79514 27764 36122 400310	689506 32392 9750 43662 55203 79692 30453 37150 401204	693359 32981 9655 44472 55191 79864 31175 38162 401859	697129 35857 9611 48294 50567 78096 32582 39114 403009	701827 37555 9903 50025 48109 78406 33566 40155 404108	706532 38777 9904 50705 48447 77221 34520 41124 405836	713527 41527 9761 54205 45303 75216 35490 42255 409769	719311 42142 9768 55659 45314 75824 36456 43195 410953	724853 43675 9772 55835 45319 76721 37443 44105 411982	731304 45371 9711 56905 45000 78208 38112 45020 412977	737977 48279 9672 59557 41862 79749 39082 45930 413846
76211 7329 3220 15598 41640 0 2931 3504 1988	77559 7975 3227 15694 41913 0 3142 3621 1988	78777 9201 3227 15919 41351 0 3354 3738 1988	79984 9794 3235 15970 41576 0 3565 3856 1988	81100 12026 3242 16631 39462 0 3777 3973 1988	82203 12858 3242 16573 39462 0 3989 4091 1988	83435 15580 3268 17803 36386 0 4201 4208 1988	84322 15812 3277 18059 36447 0 4413 4325 1988	85475 16207 3242 18523 36447 0 4625 4443 1988	86587 18801 3242 19789 33369 0 4837 4560 1988	87737 20006 3242 19678 33095 0 5049 4678 1988	88856 21047 3242 19428 33095 0 5261 4795 1988	90015 23710 3242 20802 29946 0 5473 4854 1988	91317 23976 3242 21568 29946 0 5685 4912 1988	92631 25256 3242 21330 29946 0 5897 4971 1988	93999 26655 3242 21361 29614 0 6109 5030 1988	95156 28648 3242 23404 26465 0 6321 5088 1988
78898 1023 1221 2065 0 0 5572 2152 66864	79436 1023 905 2065 0 0 5945 2223 67276	84807 1013 897 2043 0 0 6268 2340 72246	85393 1009 831 2035 0 0 6952 2471 72094	85824 1007 830 2031 0 7319 2605 72033	86318 1005 829 2028 0 0 7691 2740 72025	86964 1006 829 2029 0 0 8078 2881 72142	87732 1004 828 2024 0 0 8765 3014 72098	88251 973 827 2023 0 0 9140 3151 72137	88807 972 827 2022 0 0 9516 3288 72183	89456 972 827 2023 0 0 9903 3429 72302	90292 966 826 2021 0 0 10595 3564 72320	90965 955 827 2023 0 0 10987 3707 72467	91822 954 826 2021 0 0 11681 3842 72498	92557 960 827 2024 0 0 12081 3987 72678	93326 962 829 2028 0 0 12487 4134 72886	94209 965 766 2028 0 0 13194 4274 72982
35428 2172 0 0 0 0 100 1062 32094	39887 2170 0 0 0 0 100 1121 36496	39946 2170 0 0 0 0 100 1180 36496	40005 2170 0 0 0 0 100 1240 36496	40064 2170 0 0 0 0 100 1299 36496	40432 2128 0 0 0 0 450 1358 36496	40506 2143 0 0 0 0 0 450 1417 36496	40912 2140 0 0 0 0 0 801 1476 36496	40985 2153 0 0 0 0 801 1535 36496	41056 2165 0 0 0 0 801 1594 36496	2172 2172 0 0 0 0 801 1653 36496	41180 2171 0 0 0 0 801 1713 36496	41186 2118 0 0 0 0 801 1772 36496	41247 2119 0 0 0 0 801 1831 36496	41306 2119 0 0 0 0 801 1890 36496	41365 2119 0 0 0 0 801 1949 36496	41424 2119 0 0 0 0 801 2008 36496
15810 197 882 1129 3057 4765 787 1005 3988	15852 165 881 1129 3109 4765 787 1028 3988	15869 153 879 1129 3093 4765 787 1075 3988	15696 130 776 1129 2999 4765 787 1122 3988	15728 130 776 1129 2984 4765 787 1169 3988	15762 131 776 1129 2970 4765 787 1216 3988	15898 132 776 1129 3058 4765 787 1263 3987	15634 132 467 1129 3055 4765 787 1310 3988	15619 133 410 1129 3050 4765 787 1357 3988	15658 133 410 1129 3042 4765 787 1404 3988	15732 134 439 1129 3039 4765 787 1451 3988	14924 68 442 0 3377 4765 787 1498 3988	17058 68 294 2252 3382 4765 787 1521 3988	17357 68 294 2517 3393 4765 787 1545 3988	17404 68 294 2535 3398 4765 787 1568 3988	17874 68 221 3042 3411 4765 787 1592 3988	17949 68 221 3083 3422 4765 787 1615 3987
45965 555 41 0 0 0 0 174 45195	45915 519 41 0 0 0 0 174 45181	45875 499 41 0 0 0 0 174 45161	45918 495 41 0 0 0 0 174 45208	45846 463 41 0 0 0 0 174 45168	45793 355 41 0 0 0 0 174 45224	45739 325 41 0 0 0 173 45199	45702 323 23 0 0 0 0 173 45183	45647 318 7 0 0 0 0 173 45150	45553 310 7 0 0 0 0 173 45063	45512 307 7 0 0 0 0 172 45026	45246 290 2 0 0 0 0 171 44783	45275 290 6 0 0 0 171 44808	45289 291 7 0 0 0 171 44820	45355 292 7 0 0 0 0 171 44885	45355 292 7 0 0 0 0 171 44886	45334 293 5 0 0 0 171 44865

Nova Scotia Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	14030 1818 1512 0 9160 0 351 83 1105	12799 1018 1324 0 8972 0 337 99 1049	13488 1325 1291 0 9447 0 324 160 941	12937 1207 1120 0 9020 0 331 147 1112	12361 975 1060 0 8617 0 331 267 1112	12700 496 1383 1183 7544 0 331 653 1112	12883 477 1507 1183 7594 0 331 680 1112	12980 484 1371 1183 7811 0 331 689 1112	12631 487 1372 1183 7435 0 331 712	12393 616 1413 1183 7003 0 331 736 1112	12369 606 1407 1183 6931 0 331 760 1152	12400 604 970 1183 7336 0 331 783 1192	12620 595 1060 1183 7389 0 331 830 1233	12660 581 1060 1183 7355 0 331 877 1273
Northwest Territory Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	624 372 0 0 0 0 0 0 0 0 252	642 394 0 0 0 0 0 0 0 248	669 537 0 0 0 0 0 0 0	647 515 0 0 0 0 0 0 0	661 529 0 0 0 0 0 0 0	673 540 0 0 0 0 0 0 0 0	668 535 0 0 0 0 0 0 0 133	668 535 0 0 0 0 0 0 0	664 531 0 0 0 0 0 0 0	673 540 0 0 0 0 0 0 0 0	687 555 0 0 0 0 0 0 0	701 555 0 0 0 0 13 0 133	711 565 0 0 0 0 13 0	716 562 0 0 0 0 18 0 135
Nunavut Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	134 134 0 0 0 0 0 0	139 139 0 0 0 0 0	146 146 0 0 0 0 0 0	186 186 0 0 0 0 0 0	164 164 0 0 0 0 0 0	167 167 0 0 0 0 0	168 168 0 0 0 0 0 0	169 169 0 0 0 0 0	169 169 0 0 0 0 0	169 169 0 0 0 0 0	169 169 0 0 0 0 0	173 173 0 0 0 0 0 0	175 175 0 0 0 0 0 0	175 175 0 0 0 0 0 0
Ontario Generation (GWh) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	153103 1891 2363 9350 27233 75407 1257 26 35577	152770 1930 2131 8975 24023 78398 1137 144 36033	155221 1821 1286 8335 26396 81495 1105 493 34290	165997 2161 1847 9229 24881 85937 1057 797 40088	149609 2023 1399 8360 15180 78922 1578 1843 40305	3539 3642 11970 16607 79591 1662 2599 38817	156795 4237 3747 10652 7695 86427 1749 3470 38817	158722 5508 3747 12406 5179 86643 1837 4585 38817	161255 5735 3747 13144 4941 83318 3567 5456 41346	7398 4362 14921 2523 79017 3655 6328 43316	161167 8345 4362 16036 0 77014 5243 6851 43316	162332 8651 4362 15556 0 75869 5418 7200 45277	163583 9466 4362 15664 0 75673 5593 7548 45277	163793 9944 4362 15606 0 74939 5768 7897 45276
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind	1891 2363 9350 27233 75407 1257 26	1930 2131 8975 24023 78398 1137 144	1821 1286 8335 26396 81495 1105 493	2161 1847 9229 24881 85937 1057 797	2023 1399 8360 15180 78922 1578 1843	3539 3642 11970 16607 79591 1662 2599	4237 3747 10652 7695 86427 1749 3470	5508 3747 12406 5179 86643 1837 4585	5735 3747 13144 4941 83318 3567 5456	7398 4362 14921 2523 79017 3655 6328	8345 4362 16036 0 77014 5243 6851	8651 4362 15556 0 75869 5418 7200	9466 4362 15664 0 75673 5593 7548	9944 4362 15606 0 74939 5768 7897

11908 469 547 1106 7077 0 471 925 1313	11965 467 543 1103 7044 0 471 983 1353	12013 463 535 1099 6997 0 471 1054 1394	12295 364 436 2109 6357 0 471 1125 1434	12338 359 436 2103 6336 0 471 1160 1474	12195 444 499 2047 5884 0 611 1195 1515	12290 439 490 3053 4911 0 611 1231 1555	12372 442 494 2278 5685 0 611 1266 1595	12432 444 494 2269 5678 0 611 1302 1636	12690 291 422 3736 4616 0 611 1337 1676	12383 504 660 5083 2436 0 611 1372 1716	12462 506 664 5081 2436 0 611 1408 1756	12536 509 659 5082 2436 0 611 1443 1797	12625 515 663 5085 2436 0 611 1478 1837	12724 527 666 5094 2436 0 611 1514 1877	12838 539 677 5108 2436 0 611 1549 1918	12944 556 703 5136 2436 0 611 1584 1918
725 571 0 0 0 0 18 0 135	734 579 0 0 0 0 18 2 135	737 582 0 0 0 0 18 2 135	745 567 0 0 0 0 18 2 158	747 569 0 0 0 0 18 2 158	751 559 0 0 0 0 32 2 158	759 567 0 0 0 0 32 2 158	770 572 0 0 0 0 38 2 158	773 576 0 0 0 0 38 2 158	780 582 0 0 0 0 38 2 158	788 577 0 0 0 0 38 2 172	791 579 0 0 0 0 38 2 172	796 584 0 0 0 0 38 2 172	805 593 0 0 0 0 38 2 172	811 600 0 0 0 0 38 2	820 609 0 0 0 0 38 2 172	833 621 0 0 0 0 38 2 172
176 174 0 0 0 0 0 0 2 0	177 176 0 0 0 0 0 0 2	179 177 0 0 0 0 0 0 2	185 183 0 0 0 0 0 0 2 0	186 184 0 0 0 0 0 0 2	187 185 0 0 0 0 0 0 2	187 185 0 0 0 0 0 0 2	190 188 0 0 0 0 0 0 2 0	190 189 0 0 0 0 0 0 2	193 191 0 0 0 0 0 0 2 0	194 192 0 0 0 0 0 0 2	195 193 0 0 0 0 0 0 2 0	195 193 0 0 0 0 0 0 2	199 197 0 0 0 0 0 0 2	200 198 0 0 0 0 0 0 2	201 200 0 0 0 0 0 0 2	202 200 0 0 0 0 0 0 2
164851 10654	161402 11298	161681 10907	162545 10381	163103 10343	164011	165491	167810	168955	169674	171119	172273 11957	170554	172128	173895	176426	179607
4362 15604 0 74318 5943 8246 45724	4362 15164 0 69177 7082 8594 45724	4362 14464 0 70111 7170 8943 45724	4362 12019 0 72460 8309 9292 45724	4362 11665 0 72973 8396 9640 45724	10353 4362 11561 0 72488 9535 9989 45724	10949 4362 13248 0 71248 9622 10338 45724	10796 4362 14071 0 71409 10761 10686 45724	10988 4376 14415 0 71568 10849 11035 45724	11282 4404 15439 0 69805 11637 11383 45724	11511 4422 15908 0 70097 11725 11732 45724	11957 4422 17462 0 68901 11725 12081 45724	12057 4422 17373 0 66824 11725 12429 45724	12323 4422 17747 0 67409 11725 12778 45724	12518 4422 18086 0 68293 11725 13127 45724	12757 4422 18555 0 69768 11725 13475 45724	13576 4422 19040 0 71296 11725 13824 45724
4362 15604 0 74318 5943 8246	4362 15164 0 69177 7082 8594	4362 14464 0 70111 7170 8943	4362 12019 0 72460 8309 9292	4362 11665 0 72973 8396 9640	4362 11561 0 72488 9535 9989	4362 13248 0 71248 9622 10338	4362 14071 0 71409 10761 10686	4376 14415 0 71568 10849 11035	4404 15439 0 69805 11637 11383	4422 15908 0 70097 11725 11732	4422 17462 0 68901 11725 12081	4422 17373 0 66824 11725 12429	4422 17747 0 67409 11725 12778	4422 18086 0 68293 11725 13127	4422 18555 0 69768 11725 13475	4422 19040 0 71296 11725 13824

Saskatchewan Generation (GWh) Oil/Gas Combustion Turbine	20691 973	19450 819	21355 189	21064 190	19871 195	20894 751	20757 592	21404 774	21643 535	20977 671	20917 684	21065 689	21324 666	21307 669
Oil/Gas Steam Turbine	1048	839	504	459	391	437	391	286	286	286	286	286	286	286
Oil/Gas Combined Cycle	1525	1531	3472	3812	3871	3884	3884	3884	4291	4431	4448	4450	4426	4427
Coal	12190	11656	12218	11999	10809	11659	11655	12155	12155	11142	10981	10981	10981	10820
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	292	0	0	0	0	0	0	0	0	0	0	70	140	210
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691	3691
Yukon Generation (GWh)	328	343	369	376	402	401	401	406	409	410	412	413	414	421
Oil/Gas Combustion Turbine	17	18	48	38	56	39	41	43	43	45	46	47	50	52
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Hvdro / Wave / Tidal	311	324	321	337	345	361	360	362	366	365	365	365	364	368

21457	22283	22430	22570	22431	22556	22622	22793	22925	22706	22854	23170	23220	23400	23554	23710	23878
674	500	504	518	565	576	369	408	425	510	532	259	287	345	375	406	442
286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286
4430	4325	4327	4339	4383	4391	5035	5060	5070	5137	5157	5663	5602	5642	5684	5727	5777
10820	10820	10820	10820	10494	10494	10017	10017	10017	9539	9539	9539	9539	9539	9539	9539	9539
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	1997	2044	2092	2139	2186	2233
3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
422	424	425	437	436	438	436	439	440	443	451	445	452	453	456	456	456
55	54	57	48	42	44	40	41	42	43	38	31	37	37	38	39	39
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	11	11	10	25	25	25	26	26	26	24	28	28	28	28	28	28
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
366	359	357	379	368	368	371	372	372	373	388	385	387	387	389	389	389

Table A5.24: Generation by Prim	nary Fuel, Slov 2005	v Case	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	598509 355479 1560 8916 84282 95556	574967 339969 2365 8817 86939 88232	601706 356702 2702 6590 89030 96872	603895 366896 3208 6908 90021 91308	579240 352817 6183 10515 82358 78808	585087 345883 8651 10564 82893 81502	594678 353945 10941 10812 89733 74754	605250 357250 13944 11184 91501 73666	617122 365958 18925 13389 87517 72735	621037 367070 21474 14123 85855 64226	630362 372697 23527 16371 84911 62291	635271 375860 25320 17503 83622 63081	644436 378443 26524 18408 83902 65120	646877 378941 27596 19285 83131 65575
Natural Gas Oil	39006 13709	42183 6461	42392 7418	39140 6414	40316 8243	50282 5313	49679 4813	53319 4385	54273 4325	63937 4352	66000 4565	65509 4376	67127 4912	67535 4814
Alberta Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	62447 2164 838 1545 0 42846 15042	62116 1869 841 1655 0 39794 17950 7	64906 2118 604 1053 0 44542 16580 8	61603 1987 720 1051 0 42270 15567	61567 1988 737 2066 0 39857 16896 23	64598 1988 1125 2066 0 41866 17531 23	66463 1988 1142 2066 0 43742 17502 23	68647 1988 1312 2066 0 45367 17891 23	70023 1988 2799 2109 0 45268 17836 23	71079 1988 2917 2109 0 40586 23455 23	71867 1988 3034 2389 0 40365 24067 23	72923 1988 3152 2670 0 41009 24082 23	73785 1988 3269 2950 0 41463 24092 23	74851 1988 3386 3230 0 42129 24094 23
British Columbia Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	67179 59906 0 3655 0 10 3506 101	60791 53927 0 4001 0 13 2815 35	71241 64268 0 3107 0 11 3762 93	64181 58108 0 2351 0 8 3568 146	64181 57104 54 3030 0 7 3848 137	65086 58116 54 3058 0 7 3713 138	69688 61640 461 3219 0 8 4213 147	69973 61640 461 3219 0 8 4498 147	70856 61640 972 3591 0 8 4498 147	72278 62052 1656 3963 0 8 4455 145	74673 64527 1869 4336 0 8 3792 142	76217 65628 1939 4708 0 8 3792 142	77692 66040 2010 5080 0 8 4411 142	78547 66452 2081 5453 0 8 4411 142
Manitoba Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	38286 36354 53 98 0 420 1327 34	35861 33621 325 95 0 347 1436 38	35069 33421 324 1 0 849 355 119	35991 34448 410 2 0 683 320 129	34810 33461 398 2 0 646 181 122	33116 30483 582 2 0 1206 695 149	32811 30860 589 2 0 758 475 127	33281 31271 648 2 0 758 475 127	33626 31682 707 2 0 758 348 127	33934 32094 767 2 0 727 221 125	35189 32094 826 2 0 1818 300 150	35249 32094 885 2 0 1818 300 150	35308 32094 944 2 0 1818 300 150	35369 32094 1003 2 0 1818 300 152
New Brunswick Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	20408 3875 0 555 4414 4030 2011 5523	17216 3731 0 588 4446 3768 2227 2457	17082 2794 0 543 4251 3747 1924 3823	11973 3536 0 200 1142 3550 1690 1856	11460 3536 458 315 0 3872 1608 1669	10667 3536 852 315 0 2810 1599 1554	11169 3571 876 315 0 3380 1474 1552	12203 3571 887 315 2383 2436 1474 1136	13663 3571 899 315 4199 2214 1436 1028	13549 3571 911 315 4211 2231 1347 963	13750 3571 923 315 4435 2139 1347 1020	13758 3988 934 315 4301 1881 1347 992	16199 3988 958 315 4765 3414 1384 1374	16197 3987 981 315 4765 3394 1384 1369
Newfoundland Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	41263 39705 0 0 0 0 0 262 1297	42583 41054 0 0 0 0 0 269 1260	41423 39956 0 0 0 0 229 1238	42746 41207 0 0 0 0 0 275 1265	36043 34919 103 0 0 0 261 761	38401 36865 110 0 0 0 269 1158	42940 41325 127 0 0 0 270 1219	42988 41359 127 0 0 0 271 1231	42995 41367 127 0 0 0 271 1230	42983 41357 127 0 0 0 271 1228	43102 41342 127 0 0 0 271 1362	43064 41310 182 0 0 0 270 1302	43215 41353 182 0 0 0 271 1409	43128 41329 182 0 0 0 271 1346

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
652186 383601	661952 394405	669955 399777	673092 399464	675332 398915	678761 399146	683743 400310	689506 401204	693359 401859	697129 403009	701827 404108	706533 405836	713527 409769	719311 410953	724853 411982	731304 412977	737977 413846
28756	30224	31397	32627	33829	35080	36122	37150	38162	39114	404108	41124	42255	43195	44105	45020	45930
20627	22541	23450	25549	26567	28831	29572	32260	32982	34389	35373	36326	37296	38262	39249	39918	40888
82507	77466	78369	80712	81216	80734	79514	79692	79864	78096	78406	77221	75216	75824	76721	78208	79749
65776	66057	65488	65058	62656	62190	57854	58698	58686	54115	51707	52045	48901	48912	48917	48607	45468
67385	67783	68037	66521	69028	69700	77366	77807	79179	85911	89248	91011	97241	99290	100982	103716	109177
3534	3477	3437	3160	3122	3080	3005	2694	2626	2495	2830	2971	2849	2875	2897	2859	2918
76211	77559	78777	79984	81100	82203	83435	84322	85475	86587	87736	88856	90015	91317	92631	93999	95156
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
3504	3621	3738	3856	3973	4091	4208	4325	4443	4560	4678	4795	4854	4912	4971	5030	5088
3511	3721	3933	4145	4357	4569	4781	4993	5205	5417	5629	5841	6053	6265	6477	6689	6901
0 42947	0 43209	0 42703	0 43004	0 40955	0 40955	0 37967	0 38045	0 38045	0 35007	0 34772	0 34772	0 31623	0 31623	0 31623	0 31300	0 28151
24238	43209 24997	26392	26968	29804	30578	37967 34468	34948	35772	39592	40647	34772 41437	45474	46505	47549	48970	53005
23	24997	23	23	24	24	24	24	24	24	24	24	24	24	24	24	24
78898	79436	84807	85393	85824	86318	86964	87732	88251	88807	89456	90292	90965	91822	92557	93326	94209
66864	67276	72246	72094	72033	72025	72142	72098	72137	72183	72302	72320	72467	72498	72678	72886	72982
2152	2223	2340	2471	2605	2740	2881	3014	3151	3288	3429	3564	3707	3842	3987	4134	4274
5825	6197	6518	7201	7567	7939	8326	9012	9388	9763	10151	10842	11235	11928	12328	12735	13442
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
3906	3590	3555	3479	3472	3467	3468	3461	3430	3428	3430	3421	3413	3411	3419	3426	3366
142	142	141	140	140	139	140	139	137	137	137	137	136	136	137	137	137
35428 32094	39887 36496	39946 36496	40005 36496	40064 36496	40432 36496	40506 36496	40912 36496	40985 36496	41056 36496	41122 36496	41180 36496	41186 36496	41247 36496	41306 36496	41365 36496	41424 36496
1062	1121	1180	1240	1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
2	2	2	2	2	352	352	702	702	702	702	702	702	702	702	702	702
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818
300	300	300	300	300	257	272	269	282	295	300	300	247	247	247	247	247
152	150	150	150	150	151	151	151	151	151	152	151	151	152	152	152	152
15810	15852	15869	15696	15728	15762	15898	15634	15619	15658	15732	14924	17058	17357	17404	17874	17949
3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3987
1005	1028	1075	1122	1169	1216	1263	1310	1357	1404	1451	1498	1521	1545	1568	1592	1615
315 4765	315	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765	315	315 4765	315 4765	315 4765	315 4765	315 4765	315 4765
3053	4765 3105	3089	4765 2995	2980	2966	3054	3051	3046	3038	4765 3035	3373	3378	3389	3394	3407	3418
1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	135	2387	2652	2671	3177	3218
1300	1266	1252	1126	1126	1127	1129	820	763	764	793	850	703	703	703	630	630
45965	45915	45875	45918	45846	45793	45739	45702	45647	45553	45512	45246	45275	45289	45354	45355	45334
45195	45181	45161	45208	45168	45224	45199	45183	45150	45063	45026	44783	44808	44820	44885	44886	44865
174	174	174	174	174	174	173	173	173	173	172	171	171	171	171	171	171
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
231	230 329	230 310	231 305	230 274	227	226 140	226 120	225	223 93	223 91	217 75	217 79	217 81	217	217 81	217 81
364	329	310	305	214	169	140	120	100	93	91	10	79	01	81	61	0.1

Nova Scotia Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	14030	12799	13488	12937	12361	12700	12883	12980	12631	12393	12369	12400	12620	12660
	1105	1049	941	1112	1112	1112	1112	1112	1112	1112	1152	1192	1233	1273
	83	99	160	147	267	653	680	689	712	736	760	783	830	877
	357	335	318	327	328	328	328	328	328	328	328	328	328	328
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9058	8900	9413	8978	8577	7508	7559	7775	7400	6972	6900	7304	7356	7323
	249	909	1435	1361	1217	2222	2317	2213	2214	2245	2241	1907	1976	1976
	3178	1506	1221	1012	862	878	888	864	866	1001	989	886	898	883
Northwest Territory Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	624 252 0 0 0 0 225 146	642 248 0 0 0 0 256 138	669 132 0 0 0 282 255	647 132 0 0 0 0 315 200	661 133 0 0 0 0 0 319 210	673 133 0 0 0 321 219	668 133 0 0 0 320 215	668 133 0 0 0 320 215	664 133 0 0 0 0 319 212	673 133 0 0 0 321 220	687 133 0 0 0 0 324 231	701 133 0 13 0 0 324 231	711 132 0 13 0 0 326 240	716 135 0 18 0 0 325 238
Nunavut Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	134 0 0 0 0 0 0 0	139 0 0 0 0 0 0 0	146 0 0 0 0 0 0 0	186 0 0 0 0 0 0 0	164 0 0 0 0 0 0 0	167 0 0 0 0 0 0 0 0	168 0 0 0 0 0 0 0	169 0 0 0 0 0 0 0	169 0 0 0 0 0 0 0	169 0 0 0 0 0 0 0	169 0 0 0 0 0 0 0	173 0 0 0 0 0 0 0 0	175 0 0 0 0 0 0 0 0	175 0 0 0 0 0 0 0
Ontario Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	153103	152770	155221	165997	149609	158427	156795	158722	161255	161520	161167	162332	163583	163793
	35577	36033	34290	40088	40305	38817	38817	38817	41346	43316	43316	45277	45277	45276
	26	144	493	797	1843	2599	3470	4585	5456	6328	6851	7200	7548	7897
	1574	1409	1107	2520	3174	3259	3344	3431	5158	5245	6832	7007	7182	7358
	75407	78398	81495	85937	78922	79591	86427	86643	83318	79017	77014	75869	75673	74939
	27029	23807	26148	23874	15087	16499	7704	5221	4987	2606	121	121	121	121
	12577	12288	11402	11423	10216	17598	16976	19972	20935	24954	26979	26804	27727	28147
	914	691	286	1358	62	64	56	54	54	54	54	54	54	54
PEI Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	44 0 40 3 0 0 0	42 0 36 3 0 0 0 3	40 0 35 3 0 0 0 2	114 0 103 5 0 0 0	338 0 332 5 0 0 0	338 0 332 5 0 0 0	345 0 332 5 0 0 0	378 0 367 5 0 0 0	411 0 402 5 0 0 0	444 0 437 5 0 0 0 3	512 0 472 40 0 0 0	549 0 507 40 0 0 0 3	592 0 542 40 0 0 0	626 0 576 40 0 0 0
Quebec Generation (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke Natural Gas Oil	179972	170214	180697	186080	187772	179620	179590	183432	188777	190629	195547	196429	198819	199088
	171656	164082	174068	181912	175885	170946	170614	173471	179227	177557	180683	180360	182284	182347
	427	348	506	456	1417	1707	2556	4088	5999	6675	7675	8676	9106	9406
	868	731	457	453	1595	1532	1535	1820	1882	2156	2130	2350	2357	2332
	4461	4095	3284	2942	3436	3301	3307	2476	0	2627	3461	3453	3463	3426
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	223	808	2225	126	1279	1229	1231	1229	1271	1258	1243	1240	1243	1230
	2337	150	157	190	4160	904	348	348	398	356	355	350	366	348

11908 1313 925 468 0 7046 1508 649	11965 1353 983 468 0 7013 1502 646	12013 1394 1054 468 0 6966 1492 639	12295 1434 1125 468 0 6328 2426 514	12338 1474 1160 468 0 6308 2420 508	12195 1515 1195 608 0 5856 2413 608	12290 1555 1231 608 0 4888 3412 597	12372 1595 1266 608 0 5658 2640 605	12432 1636 1302 608 0 5651 2630 606	12690 1676 1337 608 0 4594 4043 432	12383 1716 1372 608 0 2423 5572 692	12462 1756 1408 608 0 2423 5572 695	12536 1797 1443 608 0 2423 5570 696	12625 1837 1478 608 0 2423 5576 703	12724 1877 1514 608 0 2423 5587 715	12838 1918 1549 608 0 2423 5609 731	12944 1918 1584 608 0 2423 5657 754
725 135 0 18 0 0 327 244	734 135 2 18 0 0 329 250	737 135 2 18 0 0 329 254	745 158 2 18 0 0 325 241	747 158 2 18 0 0 326 243	751 158 2 32 0 0 356 202	759 158 2 32 0 0 390 177	770 158 2 38 0 392 181	773 158 2 38 0 392 184	780 158 2 38 0 0 394 188	788 172 2 38 0 0 393 184	791 172 2 38 0 0 393 186	796 172 2 38 0 0 394 190	805 172 2 38 0 0 396 197	811 172 2 38 0 0 398 202	820 172 2 38 0 0 400 209	833 172 2 38 0 0 403 218
176 0 2 0 0 0 0 0	177 0 2 0 0 0 0	179 0 2 0 0 0 0 0	185 0 2 0 0 0 0 0	186 0 2 0 0 0 0 0	187 0 2 0 0 0 0 0	187 0 2 0 0 0 0	190 0 2 0 0 0 0	190 0 2 0 0 0 0 0	193 0 2 0 0 0 0 0	194 0 2 0 0 0 0 0	195 0 2 0 0 0 0 0	195 0 2 0 0 0 0 0	199 0 2 0 0 0 0 0	200 0 2 0 0 0 0 0 198	201 0 2 0 0 0 0 0 200	202 0 2 0 0 0 0 0 200
164851 45724	161402 45724	161681 45724 8943	162545 45724 9292	163103 45724 9640	164011 45724 9989	165491 45724 10338	167810 45724 10686	168955 45724 11035	169674 45724 11383	171119 45724 11732 13314	172273 45724 12081 13315	170554 45724 12429 13314	172128 45724 12778 13315	173895 45724 13127	176426 45724 13475	179607 45724 13824
8246 7533 74318 121 28855 54	8594 8672 69177 121 29060 54	8759 70111 121 27969 54	9898 72460 121 24997 54	9986 72973 121 24605 54	11124 72488 121 24511 54	11212 71248 121 26794 54	12351 71409 121 27465 54	12439 71568 121 28010 58	13227 69805 121 29347 67	70097 121 30047 83	68901 121 32045 86	66824 121 32056 86	67409 121 32696 86	13315 68293 121 33230 86	13315 69768 121 33926 96	13314 71296 121 35231 96
7533 74318 121 28855	8672 69177 121 29060	8759 70111 121 27969	72460 121 24997	72973 121 24605	72488 121 24511	71248 121 26794	71409 121 27465	71568 121 28010	69805 121 29347	70097 121 30047	68901 121 32045	66824 121 32056	67409 121 32696	68293 121 33230	69768 121 33926	71296 121 35231

Saskatchewan Generation (GWh) Hydro / Wave / Tidal	20691 4573	19450 4032	21355 4393	21064 4030	19871 4030	20894 3526	20757 3526	21404 3526	21643 3526	20977 3526	20917 3526	21065 3526	21324 3691	21307 3691
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205
Biomass / Solar / Geothermal	262	0	0	0	0	0	0	0	0	0	0	70	140	210
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	12162	11603	12161	11945	10761	11606	11602	12100	12100	11097	10940	10940	10940	10784
Natural Gas	3586	3223	4199	4497	4491	5105	4901	4977	5145	5412	5438	5444	5397	5396
Oil	16	20	22	18	16	19	19	21	21	21	21	21	21	21
Yukon Generation (GWh)	328	343	369	376	402	401	401	406	409	410	412	413	414	421
Hydro / Wave / Tidal	311	324	321	337	345	361	360	362	366	365	365	365	364	368
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	17	18	48	38	56	39	41	43	43	45	46	47	50	52

21457	22283	22430	22570	22431	22556	22622	22793	22925	22706	22854	23170	23220	23400	23554	23710	23878
3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	1997	2044	2092	2139	2186	2233
280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10784	10784	10784	10784	10466	10466	9998	9998	9998	9530	9530	9530	9530	9530	9530	9530	9530
5405	5126	5133	5158	5239	5258	5695	5760	5786	5938	5980	6214	6181	6279	6350	6425	6510
21	21	21	21	21	21	12	12	12	3	3	3	3	3	3	3	3
422	424	425	437	436	438	436	439	440	443	451	445	452	453	456	456	456
366	359	357	379	368	368	371	372	372	373	388	385	387	387	389	389	389
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	11	11	10	25	25	25	26	26	26	24	28	28	28	28	28	28
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	54	57	48	42	44	40	41	42	43	38	31	37	37	38	39	39

Table A5.25: Interchange, Slow Case (GWh)

(GWn)														
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alberta														
British Columbia	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Net Out-Flow	-403	-772	-430	-1735	-1387	-1846	-1533	-1533	-1533	-1533	-1533	-1533	-1533
Saskatchewan	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Net Out-Flow	-508	-610	-499	-762	-662	-171	0	0	0	0	0	0	0
United States	Exports to United States	0	0	0	0	0	0	0	0	0	876	876	876	876
	Imports from United States	0	0	0	0	0	0	0	0	0	1314	1314	1314	1314
	Net Exports	0	0	0	0	0	0	0	0	0	-438	-438	-438	-438
Total	Out	1283	853	1033	622	574	424	832	832	832	1708	1708	1708	1708
	In	2194	2235	1962	3119	2623	2441	2365	2365	2365	3679	3679	3679	3679
	Net Out	-911	-1382	-929	-2497	-2049	-2017	-1533	-1533	-1533	-1971	-1971	-1971	-1971
British Columbia														
Alberta	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
, 110 0 1 to	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Net Out-Flow	403	772	430	1735	1387	1846	1533	1533	1533	1533	1533	1533	1533
United States	Exports to United States	8343	5149	10366	8338	6501	5532	5074	4249	3970	4260	1243	1802	2632
Officed States	Imports from United States	6715	12478	7838	12313	11494	10621	7198	7218	7243	7459	2811	2462	2391
	Net Exports	1628	-7329	2528	-3975	-4993	-5089	-2124	-2969	-3273	-3199	-1568	-660	2391
	Net Exports	1020	-1329	2326	-3973	-4993	-3009	-2124	-2909	-3213	-3199	-1300	-000	241
Total	Out	9784	6411	11763	10660	8449	7758	7264	6439	6160	6450	3433	3992	4822
	In	7753	12968	8805	12900	12055	11001	7855	7875	7900	8116	3468	3119	3048
	Net Out	2031	-6557	2958	-2240	-3606	-3243	-591	-1436	-1740	-1666	-35	873	1774
Manitoba														
Saskatchewan	Sales to Saskatchewan	158	789	1235	1388	1310	1060	1028	858	907	1547	2090	2076	1962
	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Net Out-Flow	105	579	236	586	500	272	940	770	819	1459	2002	1988	1874
Ontario	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657
	Net Out-Flow	1289	2187	374	219	14	-114	-219	-219	-219	-219	-219	-219	-219
United States	Exports to United States	12139	12346	11211	9915	9272	9103	5951	6130	6839	6621	6955	6963	7027
	Imports from United States	245	830	533	87	201	293	898	901	833	602	118	117	132
	Net Exports	11894	11516	10678	9828	9071	8810	5053	5229	6006	6019	6837	6846	6895
Total	Out	13783	16158	12999	11649	10775	10667	7417	7426	8184	8606	9483	9477	9427
. 0.01	In	495	1876	1711	1016	1190	1699	1643	1646	1578	1347	863	862	877
	Net Out	13288	14282	11288	10633	9585	8968	5774	5780	6606	7259	8620	8615	8550
	140t Out	13200	17202	11200	10000	3303	0300	3114	3700	0000	1200	0020	0010	0000

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
2190 -1533																	
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	123	70
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	488
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-52	-418
876	876	876	876	876	876	876	876	1314	1314	1314	1314	1314	1314	1314	1314	1314	1314
1314 -438	2190 -876																
1708 3679	2146 4555	2094 4555	2041 4868														
-1971	-1971	-1971	-1971	-1971	-1971	-1971	-1971	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2461	-2827
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533
2976	2912	2682	5641	5631	5660	5680	5668	5700	5707	5713	5701	5716	5696	5707	5678	5644	5642
2242	2299	2418	869	763	700	670	722	674	707	709	762	759	846	846	937	1043	1149
734	613	264	4772	4868	4960	5010	4946	5026	5000	5004	4939	4957	4850	4861	4741	4601	4493
5166	5102	4872	7831	7821	7850	7870	7858	7890	7897	7903	7891	7906	7886	7897	7868	7834	7832
2899	2956	3075	1526	1420	1357	1327	1379	1331	1364	1366	1419	1416	1503	1503	1594	1700	1806
2267	2146	1797	6305	6401	6493	6543	6479	6559	6533	6537	6472	6490	6383	6394	6274	6134	6026
1734	1689	1409	1397	1405	1504	1440	1661	1755	1765	2002	2023	1974	2001	2025	2053	2083	2346
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
1646	1601	1321	1309	1317	1416	1352	1573	1667	1677	1914	1935	1886	1913	1937	1965	1995	2258
438	438	438	438	438	438	438	438	438	438	438	438	438	438	657	682	682	682
657	657	657	657	657	657	657	657	657	657	657	657	654	565	532	532	532	532
-219	-219	-219	-219	-219	-219	-219	-219	-219	-219	-219	-219	-216	-127	125	150	150	150
7477	7376	11386	11219	11105	10920	11530	11145	11213	11058	10684	10504	10370	9994	9453	9129	8799	8225
349 7128	364 7012	0 11386	4 11215	7 11098	9 10911	349 11181	349 10796	349 10864	349 10709	349 10335	349 10155	349 10021	349 9645	349 9104	349 8780	349 8450	349 7876
9649	9503	13233	13054	12948	12862	13408	13244	13406	13261	13124	12965	12782	12433	12135	11864	11564	11253
1094 8555	1109 8394	745 12488	749 12305	752 12196	754 12108	1094 12314	1094 12150	1094 12312	1094 12167	1094 12030	1094 11871	1091 11691	1002 11431	969 11166	969 10895	969 10595	969 10284
0000			000							000							

New Brunswick														
Nova Scotia	Sales to Nova Scotia	254	131	228	210	171	192	207	246	350	350	350	350	246
	Sales to New Brunswick	136	346	48	13	9	0	191	275	0	0	0	0	98
	Net Out-Flow	118	-215	180	197	162	192	16	-29	350	350	350	350	148
Prince Edward Isla	an Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1258	1233	1208	1180	1111	1073	1035
	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Net Out-Flow	1188	1285	1143	1197	1184	1241	1258	1233	1208	1180	1111	1073	1035
Quebec	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	20	14	0	0	0
	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4380	3735	3805	4239	4303	6132
	Net Out-Flow	968	583	-1739	-3337	-4495	-5017	-4380	-4380	-3715	-3791	-4239	-4303	-6132
United States	Exports to United States	3069	2370	2017	1117	1880	1090	1318	2200	2481	2367	2264	2321	6700
	Imports from United States	127	535	709	842	1091	920	1136	987	876	876	12	0	0
	Net Exports	2942	1835	1308	275	789	170	182	1213	1605	1491	2252	2321	6700
Total	Out	5597	4516	3663	2691	3274	2791	2783	3679	4059	3911	3725	3744	7981
	In	381	1028	2771	4359	5634	6205	5707	5642	4611	4681	4251	4303	6230
	Net Out	5216	3488	892	-1668	-2360	-3414	-2924	-1963	-552	-770	-526	-559	1751
Newfoundland ar														
Quebec	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32218	32198	32216	32219	32219	32219	32217
	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out-Flow	30206	31346	30011	31459	26101	27739	32218	32198	32216	32219	32219	32219	32217
Nova Scotia	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	30206	31346	30011	31459	26318	29569	32218	32198	32216	32219	32219	32219	32217
	In	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out	30206	31346	30011	31459	26101	27739	32218	32198	32216	32219	32219	32219	32217
Nova Scotia		400	0.40	40	4.0	•	•	404			•	•		
New Brunswick	Sales to New Brunswick	136	346	48	13	9	0	191	275	0	0	0	0	98
	Sales to Nova Scotia	254	131	228	210	171	192	207	246	350	350	350	350	246
	Net Out-Flow	-118	215	-180	-197	-162	-192	-16	29	-350	-350	-350	-350	-148
Newfoundland	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	136	346	48	13	9	0	191	275	0	0	0	0	98
	In	254	131	228	210	171	192	207	246	350	350	350	350	246
	Net Out	-118	215	-180	-197	-162	-192	-16	29	-350	-350	-350	-350	-148

246	246	246	246	226	226	244	244	244	245	226	246	241	244	246	246	246	246
129	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
117	-1594	-1594	-1594	-1614	-1614	-1596	-1596	-1596	-1595	-1614	-1594	-1599	-1596	-1594	-1594	-1594	-1594
1001	973	921	905	891	877	856	843	832	820	808	793	789	792	794	797	801	805
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	973	921	905	891	877	856	843	832	820	808	793	789	792	794	797	801	805
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6132	6132	6059	6054	6132	6132	6132	6039	6040	6037	6034	6004	6098	6039	5958	5934	5132	5094
-6132	-6132	-6059	-6054	-6132	-6132	-6132	-6039	-6040	-6037	-6034	-6004	-6098	-6039	-5958	-5934	-5132	-5094
6730	7951	7904	7881	7774	7768	7746	7721	7398	7394	7406	7381	6705	8539	8691	8649	8298	8270
0	0	0	0	0	0	0	0	7	70	73	77	179	0	0	0	11	12
6730	7951	7904	7881	7774	7768	7746	7721	7391	7324	7333	7304	6526	8539	8691	8649	8287	8258
7977	9170	9071	9032	8891	8871	8846	8808	8474	8459	8440	8420	7735	9575	9731	9692	9345	9321
6261	7972	7899	7894	7972	7972	7972	7879	7887	7947	7947	7921	8117	7879	7798	7774	6983	6946
1716	1198	1172	1138	919	899	874	929	587	512	493	499	-382	1696	1933	1918	2362	2375
32200	32203	32225	32227	32223	32227	32229	32231	32231	32233	32234	32235	32243	32274	32274	32340	32341	32345
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32200	32203	32225	32227	32223	32227	32229	32231	32231	32233	32234	32235	32243	32274	32274	32340	32341	32345
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
32200	35094	35116	35118	35114	35118	35120	35122	35122	35124	35125	35126	35134	35165	35165	35231	35232	35236
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32200	35094	35116	35118	35114	35118	35120	35122	35122	35124	35125	35126	35134	35165	35165	35231	35232	35236
129	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
246	246	246	246	226	226	244	244	244	245	226	246	241	244	246	246	246	246
-117	1594	1594	1594	1614	1614	1596	1596	1596	1595	1614	1594	1599	1596	1594	1594	1594	1594
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
0	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891
129	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
246	3137	3137	3137	3117	3117	3135	3135	3135	3136	3117	3137	3132	3135	3137	3137	3137	3137
-117	-1297	-1297	-1297	-1277	-1277	-1295	-1295	-1295	-1296	-1277	-1297	-1292	-1295	-1297	-1297	-1297	-1297

Ontario Manitoba	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657	
Maniloba	Sales to Maritoba Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438	
	Net Out-Flow	-1289	-2187	-374	-219	-14	114	219	219	219	219	219	219	219	
Quebec	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4419	4396	5030	4810	4903	4814	4924	
	Sales to Ontario Hydro Net Out-Flow	2818 2739	2045 2271	4479 782	6147 -1069	5342 -2492	2738 4548	5906 -1487	6005 -1609	5109 -79	5599 -789	6329 -1426	6329 -1515	6193 -1269	
	Net Out-1 low	2139	2211	702	-1003	-2432	4340	-1407	-1003	-13	-703	-1420	-1313	-1203	
United States	Exports to United States	8720	10565	9766	18629	14823	10832	11388	11388	11388	11388	11388	11388	11388	
	Imports from United States	8791	6100	7322	8028	3035	3638	2628	2628	2628	2628	2628	2628	2628	
	Net Exports	-71	4465	2444	10601	11788	7194	8760	8760	8760	8760	8760	8760	8760	
Total	Out	14474	15717	15206	23834	17852	18736	16464	16441	17075	16855	16948	16859	16969	
	In	13095	11168	12354	14521	8570	6880	8972	9071	8175	8665	9395	9395	9259	
	Net Out	1379	4549	2852	9313	9282	11856	7492	7370	8900	8190	7553	7464	7710	
Prince Edward Is	and														
New Brunswick	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0	
	Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1258	1233	1208	1180	1111	1073	1035	
	Net Out-Flow	-1188	-1285	-1143	-1197	-1184	-1241	-1258	-1233	-1208	-1180	-1111	-1073	-1035	
Quebec															
New Brunswick	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4380	3735	3805	4239	4303	6132	
	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	20	14	0	0	0	
	Net Out-Flow	-968	-583	1739	3337	4495	5017	4380	4380	3715	3791	4239	4303	6132	
Labrador	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0	
	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32218	32198	32216	32219	32219	32219	32217	
	Net Out-Flow	-30206	-31346	-30011	-31459	-26101	-27739	-32218	-32198	-32216	-32219	-32219	-32219	-32217	
Ontario	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	5906	6005	5109	5599	6329	6329	6193	
0.1141.10	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4419	4396	5030	4810	4903	4814	4924	
	Net Out-Flow	-2739	-2271	-782	1069	2492	-4548	1487	1609	79	789	1426	1515	1269	
11.36 1.06 4	E	40500	44744	45004	47544	40000	47047	47500	47500	04000	04000	00000	00000	00000	
United States	Exports to United States Imports from United States	10566 3269	11711 2533	15684 3360	17514 1363	18696 1058	17047 2509	17520 3504	17520 3504	21900 3504	21900 3504	26280 3504	26280 3504	26280 3504	
	Net Exports	7297	9178	12324	16151	17638	14538	14016	14016	18396	18396	22776	22776	22776	
	. ICI Exporto	. 201	3170	12024	10101		000	010	0.10	.0000	.0000			,0	
Total	Out	13437	13809	22121	27129	28767	26790	27806	27905	30744	31304	36848	36912	38605	
	ln -	40053	38831	38851	38031	30243	39522	40141	40098	40770	40547	40626	40537	40645	
	Net Out	-26616	-25022	-16730	-10902	-1476	-12732	-12335	-12193	-10026	-9243	-3778	-3625	-2040	

657	657	657	657	657	657	657	657	657	657	657	657	654	565	532	532	532	532
438	438	438	438	438	438	438	438	438	438	438	438	438	438	657	682	682	682
219	219	219	219	219	219	219	219	219	219	219	219	216	127	-125	-150	-150	-150
4640	4636	4738	4494	4480	4451	4470	4616	4805	4940	4864	4994	5056	5550	6147	6697	6662	7135
6329	6329	11319	11761	11765	11927	11847	11571	11305	11122	11181	10901	10708	13651	13355	12811	11618	10379
-1689	-1693	-6581	-7267	-7285	-7476	-7377	-6955	-6500	-6182	-6317	-5907	-5652	-8101	-7208	-6114	-4956	-3244
11388	11388	11388	11388	11388	11388	11388	11388	11388	11388	11388	11388	11290	10777	10331	10256	10150	10094
2628	2628	2628	2628	2628	2628	2628	2628	1752	1752	1752	1752	1752	1752	1844	2574	2676	2734
8760	8760	8760	8760	8760	8760	8760	8760	9636	9636	9636	9636	9538	9025	8487	7682	7474	7360
16685	16681	16783	16539	16525	16496	16515	16661	16850	16985	16909	17039	17000	16892	17010	17485	17344	17761
9395	9395	14385	14827	14831	14993	14913	14637	13495	13312	13371	13091	12898	15841	15856	16067	14976	13795
7290	7286	2398	1712	1694	1503	1602	2024	3355	3673	3538	3948	4102	1051	1154	1418	2368	3966
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	973	921	905	891	877	856	843	832	820	808	793	789	792	794	797	801	805
-1001	-973	-921	-905	-891	-877	-856	-843	-832	-820	-808	-793	-789	-792	-794	-797	-801	-805
6132	6132	6059	6054	6132	6132	6132	6039	6040	6037	6034	6004	6098	6039	5958	5934	5132	5094
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6132	6132	6059	6054	6132	6132	6132	6039	6040	6037	6034	6004	6098	6039	5958	5934	5132	5094
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32200	32203	32225	32227	32223	32227	32229	32231	32231	32233	32234	32235	32243	32274	32274	32340	32341	32345
-32200	-32203	-32225	-32227	-32223	-32227	-32229	-32231	-32231	-32233	-32234	-32235	-32243	-32274	-32274	-32340	-32341	-32345
6329	6329	11319	11761	11765	11927	11847	11571	11305	11122	11181	10901	10708	13651	13355	12811	11618	10379
4640	4636	4738	4494	4480	4451	4470	4616	4805	4940	4864	4994	5056	5550	6147	6697	6662	7135
1689	1693	6581	7267	7285	7476	7377	6955	6500	6182	6317	5907	5652	8101	7208	6114	4956	3244
26280	26280	26280	26280	26280	26280	26280	26280	26280	26280	26280	26280	26280	26280	26278	26246	26159	25759
3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504
22776	22776	22776	22776	22776	22776	22776	22776	22776	22776	22776	22776	22776	22776	22774	22742	22655	22255
38741	38741	43658	44095	44177	44339	44259	43890	43625	43439	43495	43185	43086	45970	45591	44991	42909	41232
40344	40343	40467	40225	40207	40182	40203	40351	40540	40677	40602	40733	40803	41328	41925	42541	42507	42984
-1603	-1602	3191	3870	3970	4157	4056	3539	3085	2762	2893	2452	2283	4642	3666	2450	402	-1752

Saskatchewan														
Alberta	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Net Out-Flow	508	610	499	762	662	171	0	0	0	0	0	0	0
Manitoba	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Sales to Saskatchewan	158	789	1235	1388	1310	1060	1028	858	907	1547	2090	2076	1962
	Net Out-Flow	-105	-579	-236	-586	-500	-272	-940	-770	-819	-1459	-2002	-1988	-1874
United States	Exports to United States	692	596	754	140	110	127	575	329	342	4	0	0	0
	Imports from United States	429	1147	582	433	332	416	1051	1082	1156	1156	671	664	602
	Net Exports	263	-551	172	-293	-222	-289	-476	-753	-814	-1152	-671	-664	-602
Total	Out	1498	1779	2318	1739	1595	1130	838	592	605	267	263	263	263
	In	832	2299	1883	1856	1655	1520	2254	2115	2238	2878	2936	2915	2739
	Net Out	666	-520	435	-117	-60	-390	-1416	-1523	-1633	-2611	-2673	-2652	-2476
Canada Total														
	In-Flows	46734	48292	49420	54179	46353	54244	53987	53971	52955	53904	55621	55544	57187
	Out-Flows	46734	48292	49420	54179	46353	54244	53987	53971	52955	53904	55621	55544	57187
	Exports	43529	42737	49798	55653	51282	43731	41826	41816	46920	47416	49006	49630	54903
	Imports	19576	23623	20344	23066	17211	18397	16415	16320	16240	17539	11058	10689	10571
	Net Exports	23953	19114	29454	32587	34071	25334	25411	25496	30680	29877	37948	38941	44332

175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	488
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	123	70
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	418
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
1734	1689	1409	1397	1405	1504	1440	1661	1755	1765	2002	2023	1974	2001	2025	2053	2083	2346
-1646	-1601	-1321	-1309	-1317	-1416	-1352	-1573	-1667	-1677	-1914	-1935	-1886	-1913	-1937	-1965	-1995	-2258
0	0	110	123	120	34	37	10	3	2	0	0	33	27	19	11	4	0
604	606	562	564	571	592	597	560	560	560	665	706	683	798	844	893	1003	1223
-604	-606	-452	-441	-451	-558	-560	-550	-557	-558	-665	-706	-650	-771	-825	-882	-999	-1223
263	263	373	386	383	297	300	273	266	265	263	263	296	290	282	274	267	576
2513	2470	2146	2136	2151	2271	2212	2396	2490	2500	2842	2904	2832	2974	3044	3121	3209	3639
-2250	-2207	-1773	-1750	-1768	-1974	-1912	-2123	-2224	-2235	-2579	-2641	-2536	-2684	-2762	-2847	-2942	-3063
56791	61319	66028	66195	66233	66455	66329	66316	66323	66273	66460	66307	66217	69570	70004	70108	68061	67788
56791	61319	66028	66195	66233	66455	66329	66316	66323	66273	66460	66307	66217	69570	70004	70108	68061	67788
55727	56783	60626	63408	63174	62926	63537	63088	63296	63143	62785	62568	61708	62627	61793	61283	60368	59304
10641	10715	10426	8883	8787	8747	9062	9077	9036	9132	9242	9340	9416	9439	9577	10447	10776	11161
45086	46068	50200	54525	54387	54179	54475	54011	54260	54011	53543	53228	52292	53188	52216	50836	49592	48143

Table A6.1: Coal Supply and Demand, Canada, Reference Case (megatonnes)

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic																	
Demand	Thermal [1]	55.8	55.5	55.6	55.2	51.2	52.5	50.8	53.4	51.4	50.0	52.7	49.5	49.3	48.8	44.8	43.2
	End use	2.6	2.6	2.4	2.7	2.9	2.8	2.6	3.0	2.7	2.5	2.8	2.9	3.1	3.1	3.0	3.0
	Metallurgical	4.3	4.3	4.2	4.2	4.4	4.3	4.3	4.3	4.3	3.0	2.4	2.5	2.6	2.7	2.8	2.9
	Total	62.7	62.4	62.3	62.1	58.5	59.6	57.7	60.7	58.4	55.5	57.9	54.9	55.1	54.7	50.7	49.1
Exports	Thermal	2.2	2.8	2.2	1.4	2.0	1.5	3.0	4.1	5.7	6.0	6.5	7.2	7.2	7.2	10.2	13.1
	Metallurgical	30.3	26.9	23.0	23.7	23.8	26.7	24.6	26.6	26.5	21.1	26.4	26.9	28.9	31.5	34.8	37.7
	Total	32.5	29.7	25.2	25.1	25.9	28.2	27.7	30.7	32.2	27.1	32.9	34.1	36.0	38.7	44.9	50.9
Imports	Thermal	15.9	15.4	18.3	19.4	15.6	16.9	16.6	15.1	17.3	10.5	10.9	8.1	7.4	6.9	6.2	5.2
	Metallurgical	3.5	4.0	4.3	3.3	3.4	4.2	4.3	3.3	3.3	2.2	1.6	1.7	1.8	2.0	2.0	2.1
	Total	19.4	19.4	22.6	22.7	19.0	21.1	20.9	18.5	20.5	12.7	12.5	9.9	9.3	8.8	8.3	7.2
Production	Thermal	35.5	40.6	41.3	34.9	38.6	38.0	38.6	38.6	37.6	38.4	48.3	48.5	49.1	49.1	48.8	51.2
	Metallurgical	33.7	29.8	25.3	27.3	27.7	29.6	27.4	30.5	30.1	24.4	30.0	30.6	32.8	35.4	38.6	41.5
	Total	69.2	70.4	66.6	62.1	66.3	67.6	66.0	69.1	67.8	62.8	78.3	79.1	81.9	84.5	87.4	92.7
Adjustments [2]	Thermal	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0
	Metallurgical	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0

^[1] Electricity generation

^[2] Inventory changes and other adjustments.

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
44.3	44.2	44.0	44.3	44.2	42.6	42.9	41.3	40.6	38.0	38.3	38.3	35.6	34.6	34.7	32.5	32.5	32.5	32.9	30.8
3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.3
2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1
50.3	50.3	50.1	50.4	50.3	48.7	49.0	47.4	46.7	44.0	44.4	44.4	41.7	40.7	40.8	38.7	38.7	38.8	39.3	37.2
14.1	14.2	14.3	14.3	14.4	14.5	14.6	14.6	14.7	14.8	14.9	14.9	15.0	15.1	15.2	15.2	15.3	15.4	15.5	15.5
40.3	41.3	41.5	41.7	41.9	42.1	42.3	42.5	42.7	43.0	43.4	43.8	44.3	44.7	45.1	45.6	46.1	46.5	47.0	47.4
54.4	55.5	55.8	56.0	56.3	56.6	56.9	57.2	57.4	57.7	58.2	58.7	59.3	59.8	60.3	60.8	61.4	61.9	62.4	63.0
5.5	5.2	5.2	5.2	5.1	5.1	5.0	5.0	4.6	4.3	4.3	4.3	4.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3
7.6	7.3	7.3	7.4	7.3	7.2	7.2	7.2	6.8	6.5	6.5	6.5	6.2	5.4	5.4	5.4	5.4	5.5	5.5	5.5
52.9	53.2	53.1	53.5	53.5	52.0	52.5	50.9	50.7	48.4	48.9	48.9	46.7	46.5	46.6	44.6	44.7	44.7	45.2	43.1
44.2	45.2	45.3	45.6	45.8	46.0	46.3	46.4	46.6	46.9	47.3	47.7	48.1	48.6	49.0	49.5	50.0	50.5	51.0	51.6
97.1	98.4	98.5	99.1	99.3	98.0	98.7	97.3	97.3	95.3	96.1	96.6	94.8	95.1	95.7	94.0	94.6	95.2	96.2	94.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table A6.2: Coal Supply and Demand, Canada, Low Case (megatonnes)

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic																	
Demand	Thermal [1]	55.8	55.5	55.6	55.2	51.2	52.5	50.8	53.4	51.4	50.0	52.7	48.1	48.8	48.4	44.3	42.6
	End use	2.6	2.6	2.4	2.7	2.9	2.8	2.6	3.0	2.7	2.5	2.6	2.8	2.9	3.0	3.0	3.0
	Metallurgical	4.3	4.3	4.2	4.2	4.4	4.3	4.3	4.3	4.3	3.0	2.3	2.6	2.8	3.0	3.0	2.9
	Total	62.7	62.4	62.3	62.1	58.5	59.6	57.7	60.7	58.4	55.5	57.6	53.5	54.5	54.4	50.3	48.6
Exports	Thermal	2.2	2.8	2.2	1.4	2.0	1.5	3.0	4.1	5.7	6.0	6.5	7.2	7.2	7.2	10.2	13.1
-	Metallurgical	30.3	26.9	23.0	23.7	23.8	26.7	24.6	26.6	26.5	21.1	26.4	26.9	28.9	31.5	34.8	37.7
	Total	32.5	29.7	25.2	25.1	25.9	28.2	27.7	30.7	32.2	27.1	32.9	34.1	36.0	38.7	44.9	50.9
Imports	Thermal	15.9	15.4	18.3	19.4	15.6	16.9	16.6	15.1	17.3	10.5	10.9	8.1	7.4	6.9	6.2	5.2
	Metallurgical	3.5	4.0	4.3	3.3	3.4	4.2	4.3	3.3	3.3	2.2	1.5	1.8	2.0	2.2	2.2	2.1
	Total	19.4	19.4	22.6	22.7	19.0	21.1	20.9	18.5	20.5	12.7	12.4	9.9	9.4	9.1	8.4	7.3
Production	Thermal	35.5	40.6	41.3	34.9	38.6	38.0	38.6	38.6	37.6	38.4	48.3	47.1	48.5	48.7	48.2	50.6
	Metallurgical	33.7	29.8	25.3	27.3	27.7	29.6	27.4	30.5	30.1	24.4	29.8	30.5	32.6	35.3	38.6	41.6
	Total	69.2	70.4	66.6	62.1	66.3	67.6	66.0	69.1	67.8	62.8	78.1	77.6	81.1	84.0	86.8	92.2
Adjustments [2]	Thermal	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0
	Metallurgical	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0

^[1] Electricity generation

^[2] Inventory changes and other adjustments.

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
44.0	43.4	43.0	42.8	43.1	42.0	42.2	40.5	40.1	37.5	38.0	38.3	35.6	34.6	34.7	32.5	32.5	32.5	32.9	30.8
3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2
2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	2.9	3.0	3.0	3.0	3.1
49.9	49.4	48.9	48.7	49.0	47.9	48.2	46.5	46.1	43.4	44.0	44.3	41.6	40.6	40.7	38.6	38.6	38.6	39.1	37.0
14.1	14.2	14.3	14.3	14.4	14.5	14.6	14.6	14.7	14.8	14.9	14.9	15.0	15.1	15.2	15.2	15.3	15.4	15.5	15.5
40.3	41.3	41.5	41.7	41.9	42.1	42.3	42.5	42.7	43.0	43.4	43.8	44.3	44.7	45.1	45.6	46.1	46.5	47.0	47.4
54.4	55.5	55.8	56.0	56.3	56.6	56.9	57.2	57.4	57.7	58.2	58.7	59.3	59.8	60.3	60.8	61.4	61.9	62.4	63.0
5.5	5.2	5.2	5.2	5.1	5.1	5.0	5.0	4.6	4.3	4.3	4.3	4.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.1	2.2	2.2	2.2	2.3
7.6	7.3	7.3	7.3	7.2	7.2	7.2	7.2	6.8	6.5	6.5	6.4	6.1	5.4	5.4	5.3	5.4	5.4	5.4	5.5
52.6	52.4	52.1	52.0	52.4	51.4	51.8	50.2	50.2	47.9	48.5	48.9	46.7	46.5	46.6	44.6	44.7	44.7	45.2	43.1
44.1	45.1	45.3	45.5	45.7	45.9	46.1	46.3	46.6	46.8	47.2	47.7	48.1	48.6	49.0	49.5	49.9	50.4	50.9	51.4
96.7	97.5	97.4	97.5	98.1	97.3	97.9	96.5	96.8	94.7	95.8	96.6	94.8	95.0	95.6	94.1	94.6	95.2	96.1	94.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table A6.3: Coal Supply and Demand, Canada, High Case (megatonnes)

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic																	
Demand	Thermal [1]	55.8	55.5	55.6	55.2	51.2	52.5	50.8	53.4	51.4	50.0	52.7	49.5	49.2	48.9	44.2	43.7
	End use	2.6	2.6	2.4	2.7	2.9	2.8	2.6	3.0	2.7	2.5	2.8	2.7	2.9	2.9	2.8	2.8
	Metallurgical	4.3	4.3	4.2	4.2	4.4	4.3	4.3	4.3	4.3	3.0	2.4	2.5	2.6	2.6	2.7	2.8
	Total	62.7	62.4	62.3	62.1	58.5	59.6	57.7	60.7	58.4	55.5	58.0	54.7	54.7	54.5	49.8	49.2
Exports	Thermal	2.2	2.8	2.2	1.4	2.0	1.5	3.0	4.1	5.7	6.0	6.5	7.2	7.2	7.2	10.2	13.1
•	Metallurgical	30.3	26.9	23.0	23.7	23.8	26.7	24.6	26.6	26.5	21.1	26.4	26.9	28.9	31.5	34.8	37.7
	Total	32.5	29.7	25.2	25.1	25.9	28.2	27.7	30.7	32.2	27.1	32.9	34.1	36.0	38.7	44.9	50.9
Imports	Thermal	15.9	15.4	18.3	19.4	15.6	16.9	16.6	15.1	17.3	10.5	10.9	8.1	7.4	6.9	6.2	5.2
	Metallurgical	3.5	4.0	4.3	3.3	3.4	4.2	4.3	3.3	3.3	2.2	1.6	1.7	1.8	1.9	2.0	2.0
	Total	19.4	19.4	22.6	22.7	19.0	21.1	20.9	18.5	20.5	12.7	12.5	9.9	9.2	8.7	8.2	7.2
Production	Thermal	35.5	40.6	41.3	34.9	38.6	38.0	38.6	38.6	37.6	38.4	48.3	48.5	48.9	49.2	48.1	51.7
	Metallurgical	33.7	29.8	25.3	27.3	27.7	29.6	27.4	30.5	30.1	24.4	30.0	30.4	32.5	35.2	38.4	41.3
	Total	69.2	70.4	66.6	62.1	66.3	67.6	66.0	69.1	67.8	62.8	78.3	79.0	81.5	84.4	86.5	93.0
Adjustments [2]	Thermal	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0
	Metallurgical	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0

^[1] Electricity generation

^[2] Inventory changes and other adjustments.

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
44.5	44.5	44.4	44.8	44.3	42.6	42.9	41.2	40.6	38.0	38.3	38.3	35.6	34.6	34.7	32.5	32.5	32.5	32.9	30.8
2.9	2.9	2.8	3.0	3.0	2.9	2.9	2.9	3.0	3.0	3.0	3.0	2.9	3.0	3.0	3.0	3.1	3.2	3.3	3.4
2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3
50.2	50.3	50.2	50.7	50.3	48.5	48.8	47.2	46.6	44.0	44.3	44.3	41.7	40.7	40.8	38.7	38.8	39.0	39.5	37.5
14.1	14.2	14.3	14.3	14.4	14.5	14.6	14.6	14.7	14.8	14.9	14.9	15.0	15.1	15.2	15.2	15.3	15.4	15.5	15.5
40.3	41.3	41.5	41.7	41.9	42.1	42.3	42.5	42.7	43.0	43.4	43.8	44.3	44.7	45.1	45.6	46.1	46.5	47.0	47.4
54.4	55.5	55.8	56.0	56.3	56.6	56.9	57.2	57.4	57.7	58.2	58.7	59.3	59.8	60.3	60.8	61.4	61.9	62.4	63.0
5.5	5.2	5.2	5.2	5.1	5.1	5.0	5.0	4.6	4.3	4.3	4.3	4.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5
7.5	7.3	7.3	7.4	7.3	7.3	7.2	7.2	6.9	6.6	6.6	6.6	6.3	5.5	5.5	5.6	5.6	5.6	5.7	5.7
53.1	53.5	53.5	53.9	53.7	52.0	52.5	50.9	50.7	48.4	48.9	48.9	46.7	46.5	46.6	44.6	44.7	44.7	45.2	43.2
43.9	45.0	45.1	45.4	45.6	45.8	46.0	46.2	46.5	46.7	47.1	47.6	48.0	48.5	48.9	49.4	49.9	50.5	51.1	51.6
97.0	98.5	98.6	99.4	99.3	97.8	98.5	97.1	97.2	95.1	96.0	96.5	94.7	94.9	95.6	94.0	94.6	95.2	96.3	94.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table A6.4: Coal Supply and Demand, Canada, Fast Case (megatonnes)

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic																	
Demand	Thermal [1]	55.8	55.5	55.6	55.2	51.2	52.5	50.8	53.4	51.4	50.0	52.7	49.4	49.3	49.6	45.6	43.9
	End use	2.6	2.6	2.4	2.7	2.9	2.8	2.6	3.0	2.7	2.5	2.6	2.7	2.8	3.0	3.1	3.1
	Metallurgical	4.3	4.3	4.2	4.2	4.4	4.3	4.3	4.3	4.3	3.0	2.3	2.6	2.5	2.7	2.8	2.8
	Total	62.7	62.4	62.3	62.1	58.5	59.6	57.7	60.7	58.4	55.5	57.6	54.6	54.6	55.2	51.5	49.9
Exports	Thermal	2.2	2.8	2.2	1.4	2.0	1.5	3.0	4.1	5.7	6.0	6.5	7.2	7.2	7.2	10.2	13.1
-	Metallurgical	30.3	26.9	23.0	23.7	23.8	26.7	24.6	26.6	26.5	21.1	26.4	26.9	28.9	31.5	34.8	37.7
	Total	32.5	29.7	25.2	25.1	25.9	28.2	27.7	30.7	32.2	27.1	32.9	34.1	36.0	38.7	44.9	50.9
Imports	Thermal	15.9	15.4	18.3	19.4	15.6	16.9	16.6	15.1	17.3	10.5	10.9	8.1	7.4	6.9	6.2	5.2
	Metallurgical	3.5	4.0	4.3	3.3	3.4	4.2	4.3	3.3	3.3	2.2	1.5	1.8	1.7	1.9	2.1	2.0
	Total	19.4	19.4	22.6	22.7	19.0	21.1	20.9	18.5	20.5	12.7	12.4	9.9	9.1	8.7	8.3	7.2
Production	Thermal	35.5	40.6	41.3	34.9	38.6	38.0	38.6	38.6	37.6	38.4	48.3	48.4	49.1	49.9	49.5	51.9
	Metallurgical	33.7	29.8	25.3	27.3	27.7	29.6	27.4	30.5	30.1	24.4	29.8	30.4	32.5	35.3	38.7	41.7
	Total	69.2	70.4	66.6	62.1	66.3	67.6	66.0	69.1	67.8	62.8	78.1	78.8	81.6	85.1	88.2	93.6
Adjustments [2]	Thermal	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0
-	Metallurgical	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0

^[1] Electricity generation

^[2] Inventory changes and other adjustments.

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
45.0	45.1	45.0	45.1	44.5	42.8	43.1	41.5	40.8	38.3	38.7	38.7	35.9	34.8	34.8	32.7	32.7	32.7	33.1	31.0
3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3
2.8	2.8	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.8	3.9	3.9	3.9
51.0	51.2	51.3	51.5	50.9	49.2	49.7	48.1	47.6	45.2	45.8	45.9	43.2	42.3	42.4	40.4	40.6	40.7	41.2	39.1
14.1	14.2	14.3	14.3	14.4	14.5	14.6	14.6	14.7	14.8	14.9	14.9	15.0	15.1	15.2	15.2	15.3	15.4	15.5	15.5
40.3	41.3	41.5	41.7	41.9	42.1	42.3	42.5	42.7	43.0	43.4	43.8	44.3	44.7	45.1	45.6	46.1	46.5	47.0	47.4
54.4	55.5	55.8	56.0	56.3	56.6	56.9	57.2	57.4	57.7	58.2	58.7	59.3	59.8	60.3	60.8	61.4	61.9	62.4	63.0
5.5	5.2	5.2	5.2	5.1	5.1	5.0	5.0	4.6	4.3	4.3	4.3	4.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
2.0	2.0	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.7	2.8	2.8	2.9	3.0	3.1	3.1	3.1
7.5	7.2	7.3	7.4	7.2	7.3	7.3	7.4	7.1	6.8	6.9	6.9	6.7	6.0	6.0	6.1	6.2	6.2	6.3	6.3
53.6	54.1	54.2	54.3	53.8	52.2	52.7	51.1	50.9	48.8	49.2	49.4	46.9	46.7	46.8	44.8	44.8	44.9	45.4	43.3
44.3	45.3	45.6	45.8	46.1	46.3	46.6	46.9	47.1	47.4	47.9	48.4	48.9	49.4	49.9	50.4	50.9	51.4	52.0	52.5
97.9	99.4	99.7	100.1	99.9	98.5	99.3	97.9	98.0	96.2	97.1	97.7	95.8	96.1	96.7	95.2	95.8	96.4	97.3	95.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table A6.5: Coal Supply and Demand, Canada, Slow Case (megatonnes)

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic Demand	Thermal [1]	55.8	55.5	55.6	55.2	51.2	52.5	50.8	53.4	51.4	50.0	52.7	48.5	48.7	48.2	43.4	42.7
	End use Metallurgical	2.6 4.3	2.6 4.3	2.4 4.2	2.7 4.2	2.9 4.4	2.8 4.3	2.6 4.3	3.0 4.3	2.7 4.3	2.5 3.0	2.6 2.3	2.7 2.6	2.8 2.5	2.8 2.8	2.8 2.7	2.8 2.6
	Total	62.7	62.4	62.3	62.1	58.5	59.6	57.7	60.7	58.4	55.5	57.6	53.7	54.0	53.8	48.9	48.2
Exports	Thermal	2.2	2.8	2.2	1.4	2.0	1.5	3.0	4.1	5.7	6.0	6.5	7.2	7.2	7.2	10.2	13.1
	Metallurgical Total	30.3 32.5	26.9 29.7	23.0 25.2	23.7 25.1	23.8 25.9	26.7 28.2	24.6 27.7	26.6 30.7	26.5 32.2	21.1 27.1	26.4 32.9	26.9 34.1	28.9 36.0	31.5 38.7	34.8 44.9	37.7 50.9
Imports	Thermal	15.9	15.4	18.3	19.4	15.6	16.9	16.6	15.1	17.3	10.5	10.9	8.1	7.4	6.9	6.2	5.2
	Metallurgical Total	3.5 19.4	4.0 19.4	4.3 22.6	3.3 22.7	3.4 19.0	4.2 21.1	4.3 20.9	3.3 18.5	3.3 20.5	2.2 12.7	1.5 12.4	1.8 9.9	1.7 9.2	2.0 8.8	1.9 8.2	1.9 7.0
Production	Thermal	35.5	40.6	41.3	34.9	38.6	38.0	38.6	38.6	37.6	38.4	48.3	47.5	48.4	48.5	47.3	50.7
	Metallurgical Total	33.7 69.2	29.8 70.4	25.3 66.6	27.3 62.1	27.7 66.3	29.6 67.6	27.4 66.0	30.5 69.1	30.1 67.8	24.4 62.8	29.8 78.1	30.4 77.9	32.4 80.9	35.1 83.6	38.4 85.7	41.4 92.1
Adjustments [2]	Thermal	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0
	Metallurgical Total	0.0 6.6	0.0 2.3	0.0 -1.8	0.0 2.3	0.0 -1.0	0.0 -0.9	0.0 -1.4	0.0 3.8	0.0 2.3	0.0 7.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0
		0.0					3.0		3.0			5.0	0.0	3.0	3.0	3.0	3.0

^[1] Electricity generation

^[2] Inventory changes and other adjustments.

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
43.2	42.8	42.9	43.1	43.2	42.0	42.4	40.8	40.2	37.5	38.2	38.2	35.5	34.5	34.6	32.5	32.5	32.5	32.9	30.8
2.9	2.9	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.6	2.6	2.6
2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.6	2.5	2.5	2.5	2.5	2.5	2.6	2.7	2.8
48.7	48.3	48.3	48.5	48.5	47.4	47.7	46.0	45.4	42.6	43.3	43.3	40.7	39.6	39.7	37.6	37.6	37.7	38.1	36.1
14.1	14.2	14.3	14.3	14.4	14.5	14.6	14.6	14.7	14.8	14.9	14.9	15.0	15.1	15.2	15.2	15.3	15.4	15.5	15.5
40.3	41.3	41.5	41.7	41.9	42.1	42.3	42.5	42.7	43.0	43.4	43.8	44.3	44.7	45.1	45.6	46.1	46.5	47.0	47.4
54.4	55.5	55.8	56.0	56.3	56.6	56.9	57.2	57.4	57.7	58.2	58.7	59.3	59.8	60.3	60.8	61.4	61.9	62.4	63.0
5.5	5.2	5.2	5.2	5.1	5.1	5.0	5.0	4.6	4.3	4.3	4.3	4.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.8	1.8	1.7	1.8	1.7	1.8	1.8	1.9	2.0
7.3	7.0	7.0	7.0	6.9	6.9	6.8	6.8	6.4	6.0	6.0	6.0	5.7	4.9	4.9	4.9	4.9	5.0	5.1	5.2
51.9	51.9	52.0	52.2	52.5	51.5	51.9	50.4	50.3	48.0	48.8	48.8	46.6	46.4	46.6	44.6	44.6	44.7	45.2	43.1
43.9	44.9	45.1	45.3	45.5	45.7	45.8	46.0	46.2	46.4	46.8	47.2	47.6	48.1	48.5	48.9	49.4	49.9	50.3	50.8
95.8	96.8	97.1	97.5	98.0	97.1	97.7	96.4	96.4	94.3	95.6	96.0	94.2	94.5	95.1	93.5	94.0	94.6	95.5	93.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

