

## 2009 Reference Case Scenario:

### **CANADIAN ENERGY DEMAND AND SUPPLY TO 2020**



AN ENERGY MARKET ASSESSMENT JULY 2009





# 2009 Reference Case Scenario: CANADIAN ENERGY DEMAND AND SUPPLY TO 2020

Appendices

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Canada

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Table A1.1: Economic Indicators, Canada

Reference Case													
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1									99.67	50.00	65.00	78.80	81.10
Gas Price: Henry Hub, LA (2008US\$/mmBtu)2									9.04	4.00	5.00	6.67	6.76
Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ)									0.83	0.85	0.81	0.82	0.82
Coal Price: Saskatchewan Delivered Price to Utilities (2008C\$/GJ)									2.16	2.22	2.13	2.14	2.15
Coal Price: Ontario Delivered Price to Utilities (2008C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2008C\$/GJ)									2.85 2.85	2.93 2.93	2.81 2.81	2.83 2.83	2.84 2.84
Coal Frice. Nova Scotta Delivered Frice to Stillites (20000/00)									2.03	2.93	2.01	2.03	2.04
Consumer Price Index (1992=1.0)	113.5	116.4	119.0	122.3	124.6	127.3	129.9	132.6	136.1	136.2	138.9	141.8	143.6
Commercial Paper - 90 day Interest Rate (percent)	5.7	3.9	2.7	2.9	2.3	2.8	4.2	4.6	3.3	3.0	3.8	4.3	4.6
Government of Canada Bonds - 10+ years (percent)	5.9	5.8	5.7	5.3	5.1	4.4	4.3	4.3	4.1	4.0	4.3	4.7	4.9
Exchange Rate (centsUS/\$Can)	67.3	64.6	63.7	71.4	76.8	82.5	88.2	93.1	94.0	86.0	86.8	87.6	88.3
Total GDP (million \$1997)	1020488	1038702	1069282	1088773	1120910	1150204	1182890	1220263	1221784	1190146	1221479	1271223	1326279
Goods GDP	337919	329756	336009	340490	350625	357851	360582	362712	348437	326613	334979	354873	374406
Services GDP	682569	708946	733273	748283	770285	792352	822308	857551	873347	863532	886500	916350	951874
Population (thousand)	30689	31021	31373	31676	31989	32299	32623	32935	33243	33548	33850	34156	34460
Labour Force (thousand)	15847	16110	16579	16959	17182	17342	17593	17946	18256	18200	18349	18625	18940
Employment (thousand)	14764	14946	15310	15672	15947	16170	16484	16867	17147	16871	17003	17305	17675
Unemployment Rate (percent)	6.8	7.2	7.7	7.6	7.2	6.8	6.3	6.0	6.0	7.3	7.3	7.1	6.7
Participation Rate (percent)	65.8	65.9	66.9	67.6	67.5	67.2	67.2	67.7	68.0	67.0	66.8	67.0	67.4
Households (thousand)	11790	12008	12140	12286	12454	12728	12913	13102	13289	13475	13660	13844	14021
Household Floor Space (thousand square metres)	1339174	1358761	1361793	1380914	1403576	1440931	1467071	1488724	1510329	1531573	1552550	1573641	1594043
Commercial Floor Space (thousand square metres)	581348	590000	600022	609915	620964	632212	645871	662008	680417	699208	718885	738618	760860
Personal Disposable Income (millions \$1997)	608077 64.1	624878 64.3	635586	650313 64.3	669561 65.4	681535 66.3	719738 67.0	724352 67.0	762049 66.3	762678 65.5	796249 66.7	819100 68.5	855990 69.9
Output (GDP) per employee (thousand \$1997)	04.1	64.3	64.4	64.3	05.4	00.3	67.0	67.0	00.3	05.5	00.7	08.5	69.9
Low Price													
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Low Price Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1	2000	2001	2002	2003	2004	2005	2006	2007	<b>2008</b> 99.67	<b>2009</b> 35.00	<b>2010</b> 50.00	<b>2011</b> 53.78	<b>2012</b> 54.57
	2000	2001	2002	2003	2004	2005	2006	2007					
Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1	2000	2001	2002	2003	2004	2005	2006	2007	99.67	35.00	50.00	53.78	54.57
Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1 Gas Price: Henry Hub, LA (2008US\$/mmBtu)2	2000	2001	2002	2003	2004	2005	2006	2007	99.67 9.04	35.00 3.25	50.00 3.75	53.78 5.09	54.57 5.13
Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1 Gas Price: Henry Hub, LA (2008US\$/mmBtu)2 Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	99.67 9.04 0.83	35.00 3.25 0.90	50.00 3.75 0.84	53.78 5.09 0.87	54.57 5.13 0.86
Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1 Gas Price: Henry Hub, LA (2008US\$/mmBtu)2 Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2008C\$/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	99.67 9.04 0.83 2.16	35.00 3.25 0.90 2.35	50.00 3.75 0.84 2.20	53.78 5.09 0.87 2.27	54.57 5.13 0.86 2.25
Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1 Gas Price: Henry Hub, LA (2008US\$/mmBtu)2 Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2008C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2008C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2008C\$/GJ)									99.67 9.04 0.83 2.16 2.85 2.85	35.00 3.25 0.90 2.35 3.10 3.10	50.00 3.75 0.84 2.20 2.91 2.91	53.78 5.09 0.87 2.27 3.00 3.00	54.57 5.13 0.86 2.25 2.97 2.97
Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1 Gas Price: Henry Hub, LA (2008US\$/mmBtu)2 Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2008C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2008C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2008C\$/GJ) Consumer Price Index (1992=1.0)	113.5	116.4	119.0	122.3	124.6	127.3	129.9	132.6	99.67 9.04 0.83 2.16 2.85 2.85	35.00 3.25 0.90 2.35 3.10 3.10	50.00 3.75 0.84 2.20 2.91 2.91	53.78 5.09 0.87 2.27 3.00 3.00	54.57 5.13 0.86 2.25 2.97 2.97
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Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1 Gas Price: Henry Hub, LA (2008US\$/mmBtu)2 Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2008C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2008C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2008C\$/GJ) Consumer Price Index (1992=1.0) Commercial Paper - 90 day Interest Rate (percent) Government of Canada Bonds - 10+ years (percent)	113.5	116.4	119.0	122.3	124.6	127.3	129.9	132.6	99.67 9.04 0.83 2.16 2.85 2.85	35.00 3.25 0.90 2.35 3.10 3.10	50.00 3.75 0.84 2.20 2.91 2.91	53.78 5.09 0.87 2.27 3.00 3.00	54.57 5.13 0.86 2.25 2.97 2.97
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Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1 Gas Price: Henry Hub, LA (2008US\$/mmBtu)2 Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2008C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2008C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2008C\$/GJ) Consumer Price Index (1992=1.0) Commercial Paper - 90 day Interest Rate (percent) Government of Canada Bonds - 10+ years (percent) Exchange Rate (centsUS/\$Can)  Total GDP (million \$1997) Goods GDP Services GDP  Population (thousand) Labour Force (thousand) Employment (thousand)	113.5 5.7 5.9 67.3 1020488 337919 682569 30689 15847 14764	116.4 3.9 5.8 64.6 1038702 329756 708946 31021 16110 14946	119.0 2.7 5.7 63.7 1069282 336009 733273 31373 16579 15310	122.3 2.9 5.3 71.4 1088773 340490 748283 31676 16959 15672	124.6 2.3 5.1 76.8 1120910 350625 770285 31989 17182 15947	127.3 2.8 4.4 82.5 1150204 357851 792352 32299 17342 16170	129.9 4.2 4.3 88.2 1182890 360582 822308 32623 17593 16484	132.6 4.6 4.3 93.1 1220263 362712 857551 32935 17946 16867	99.67 9.04 0.83 2.16 2.85 2.85 136.1 3.3 4.1 94.0 1221784 348437 873347 33243 18256 17147	35.00 3.25 0.90 2.35 3.10 3.10 136.1 3.0 4.0 82.1 1205721 335207 870514 33548 18269 16977	50.00 3.75 0.84 2.20 2.91 138.6 3.8 4.3 83.8 1224703 338677 886026	53.78 5.09 0.87 2.27 3.00 3.00 140.8 4.3 4.7 83.4 1284414 364466 919947 34156 18722 17450	54.57 5.13 0.86 2.25 2.97 2.97 142.8 4.6 4.9 84.2 1327987 379725 948261 34460 19036 17814
Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1 Gas Price: Henry Hub, LA (2008US\$/mmBtu)2 Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2008C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2008C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2008C\$/GJ)  Consumer Price Index (1992=1.0) Commercial Paper - 90 day Interest Rate (percent) Government of Canada Bonds - 10+ years (percent) Exchange Rate (centsUS/\$Can)  Total GDP (million \$1997) Goods GDP Services GDP  Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (percent)	113.5 5.7 5.9 67.3 1020488 337919 682569 30689 15847 14764 6.8	116.4 3.9 5.8 64.6 1038702 329756 708946 31021 16110 14946 7.2	119.0 2.7 5.7 63.7 1069282 336009 733273 31373 16579 15310 7.7	122.3 2.9 5.3 71.4 1088773 340490 748283 31676 16959 15672 7.6	124.6 2.3 5.1 76.8 1120910 350625 770285 31989 17182 15947 7.2	127.3 2.8 4.4 82.5 1150204 357851 792352 32299 17342 16170 6.8	129.9 4.2 4.3 88.2 1182890 360582 822308 32623 17593 16484 6.3	132.6 4.6 4.3 93.1 1220263 362712 857551 32935 17946 16867 6.0	99.67 9.04 0.83 2.16 2.85 2.85 136.1 3.3 4.1 94.0 1221784 348437 873347 33243 18256 17147 6.0	35.00 3.25 0.90 2.35 3.10 3.10 136.1 3.0 4.0 82.1 1205721 335207 870514 33548 18269 16977 7.1	50.00 3.75 0.84 2.20 2.91 2.91 138.6 3.8 4.3 83.8 1224703 338677 886026 33850 18417 17103 7.1	53.78 5.09 0.87 2.27 3.00 3.00 140.8 4.3 4.7 83.4 1284414 364466 919947 34156 18722 17450 6.8	54.57 5.13 0.86 2.25 2.97 2.97 142.8 4.6 4.9 84.2 1327987 379725 948261 34460 19036 17814 6.4
Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1 Gas Price: Henry Hub, LA (2008US\$/mmBtu)2 Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2008C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2008C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2008C\$/GJ) Consumer Price Index (1992=1.0) Commercial Paper - 90 day Interest Rate (percent) Government of Canada Bonds - 10+ years (percent) Exchange Rate (centsUS/\$Can)  Total GDP (million \$1997) Goods GDP Services GDP  Population (thousand) Labour Force (thousand) Employment (thousand)	113.5 5.7 5.9 67.3 1020488 337919 682569 30689 15847 14764	116.4 3.9 5.8 64.6 1038702 329756 708946 31021 16110 14946	119.0 2.7 5.7 63.7 1069282 336009 733273 31373 16579 15310	122.3 2.9 5.3 71.4 1088773 340490 748283 31676 16959 15672	124.6 2.3 5.1 76.8 1120910 350625 770285 31989 17182 15947	127.3 2.8 4.4 82.5 1150204 357851 792352 32299 17342 16170	129.9 4.2 4.3 88.2 1182890 360582 822308 32623 17593 16484	132.6 4.6 4.3 93.1 1220263 362712 857551 32935 17946 16867	99.67 9.04 0.83 2.16 2.85 2.85 136.1 3.3 4.1 94.0 1221784 348437 873347 33243 18256 17147	35.00 3.25 0.90 2.35 3.10 3.10 136.1 3.0 4.0 82.1 1205721 335207 870514 33548 18269 16977	50.00 3.75 0.84 2.20 2.91 138.6 3.8 4.3 83.8 1224703 338677 886026	53.78 5.09 0.87 2.27 3.00 3.00 140.8 4.3 4.7 83.4 1284414 364466 919947 34156 18722 17450	54.57 5.13 0.86 2.25 2.97 2.97 142.8 4.6 4.9 84.2 1327987 379725 948261 34460 19036 17814
Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1 Gas Price: Henry Hub, LA (2008US\$/mmBtu)2 Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2008C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2008C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2008C\$/GJ)  Consumer Price Index (1992=1.0) Commercial Paper - 90 day Interest Rate (percent) Government of Canada Bonds - 10+ years (percent) Exchange Rate (centsUS/\$Can)  Total GDP (million \$1997) Goods GDP Services GDP  Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (percent)	113.5 5.7 5.9 67.3 1020488 337919 682569 30689 15847 14764 6.8	116.4 3.9 5.8 64.6 1038702 329756 708946 31021 16110 14946 7.2	119.0 2.7 5.7 63.7 1069282 336009 733273 31373 16579 15310 7.7	122.3 2.9 5.3 71.4 1088773 340490 748283 31676 16959 15672 7.6	124.6 2.3 5.1 76.8 1120910 350625 770285 31989 17182 15947 7.2	127.3 2.8 4.4 82.5 1150204 357851 792352 32299 17342 16170 6.8	129.9 4.2 4.3 88.2 1182890 360582 822308 32623 17593 16484 6.3	132.6 4.6 4.3 93.1 1220263 362712 857551 32935 17946 16867 6.0	99.67 9.04 0.83 2.16 2.85 2.85 136.1 3.3 4.1 94.0 1221784 348437 873347 33243 18256 17147 6.0	35.00 3.25 0.90 2.35 3.10 3.10 136.1 3.0 4.0 82.1 1205721 335207 870514 33548 18269 16977 7.1	50.00 3.75 0.84 2.20 2.91 2.91 138.6 3.8 4.3 83.8 1224703 338677 886026 33850 18417 17103 7.1	53.78 5.09 0.87 2.27 3.00 3.00 140.8 4.3 4.7 83.4 1284414 364466 919947 34156 18722 17450 6.8	54.57 5.13 0.86 2.25 2.97 2.97 142.8 4.6 4.9 84.2 1327987 379725 948261 34460 19036 17814 6.4
Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1 Gas Price: Henry Hub, LA (2008US\$/mmBtu)2 Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2008C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2008C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2008C\$/GJ) Consumer Price Index (1992=1.0) Commercial Paper - 90 day Interest Rate (percent) Government of Canada Bonds - 10+ years (percent) Exchange Rate (centsUS/\$Can)  Total GDP (million \$1997) Goods GDP Services GDP  Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (percent) Participation Rate (percent)	113.5 5.7 5.9 67.3 1020488 337919 682569 30689 15847 14764 6.8 65.8	116.4 3.9 5.8 64.6 1038702 329756 708946 31021 16110 14946 7.2 65.9	119.0 2.7 5.7 63.7 1069282 336009 733273 31373 16579 15310 7.7 66.9	122.3 2.9 5.3 71.4 1088773 340490 748283 31676 16959 15672 7.6 67.6	124.6 2.3 5.1 76.8 1120910 350625 770285 31989 17182 15947 7.2 67.5	127.3 2.8 4.4 82.5 1150204 357851 792352 32299 17342 16170 6.8 67.2	129.9 4.2 4.3 88.2 1182890 360582 822308 32623 17593 16484 6.3 67.2	132.6 4.6 4.3 93.1 1220263 362712 857551 32935 17946 16867 6.0 67.7	99.67 9.04 0.83 2.16 2.85 2.85 136.1 3.3 4.1 94.0 1221784 348437 873347 33243 18256 17147 6.0 68.0	35.00 3.25 0.90 2.35 3.10 3.10 136.1 3.0 4.0 82.1 1205721 335207 870514 33548 18269 16977 7.1 67.2	50.00 3.75 0.84 2.20 2.91 2.91 138.6 3.8 4.3 83.8 1224703 338677 886026 33850 18417 17103 7.1 67.0	53.78 5.09 0.87 2.27 3.00 3.00 140.8 4.3 4.7 83.4 1284414 364466 919947 34156 18722 17450 6.8 67.4 13844 1573510	54.57 5.13 0.86 2.25 2.97 2.97 142.8 4.6 4.9 84.2 1327987 379725 948261 34460 19036 17814 6.4 67.8
Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1 Gas Price: Henry Hub, LA (2008US\$/mmBtu)2 Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2008C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2008C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2008C\$/GJ) Consumer Price Index (1992=1.0) Commercial Paper - 90 day Interest Rate (percent) Government of Canada Bonds - 10+ years (percent) Exchange Rate (centsUS/\$Can)  Total GDP (million \$1997) Goods GDP Services GDP  Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (percent) Participation Rate (percent) Households (thousand) Household Floor Space (thousand square metres) Commercial Floor Space (thousand square metres)	113.5 5.7 5.9 67.3 1020488 337919 682569 30689 15847 14764 6.8 65.8 11790 1339174 581348	116.4 3.9 5.8 64.6 1038702 329756 708946 31021 16110 14946 7.2 65.9 12008 1358761 590000	119.0 2.7 5.7 63.7 1069282 336009 733273 31373 16579 15310 7.7 66.9 12140 1361793 600022	122.3 2.9 5.3 71.4 1088773 340490 748283 31676 16959 15672 7.6 67.6 12286 1380914 609915	124.6 2.3 5.1 76.8 1120910 350625 770285 31989 17182 15947 7.2 67.5 12454 1403576 620964	127.3 2.8 4.4 82.5 1150204 357851 792352 32299 17342 16170 6.8 67.2 12728 1440931 632212	129.9 4.2 4.3 88.2 1182890 360582 822308 32623 17593 16484 6.3 67.2 12913 1467071 645871	132.6 4.6 4.3 93.1 1220263 362712 857551 32935 17946 16867 6.0 67.7 13102 1488724 662008	99.67 9.04 0.83 2.16 2.85 2.85 136.1 3.3 4.1 94.0 1221784 348437 873347 33243 18256 17147 6.0 68.0 13289 1510329 680417	35.00 3.25 0.90 2.35 3.10 3.10 136.1 3.0 4.0 82.1 1205721 335207 870514 33548 18269 16977 7.1 67.2 13475 1531532 699284	50.00 3.75 0.84 2.20 2.91 2.91 138.6 3.8 4.3 83.8 1224703 338677 886026 33850 18417 17103 7.1 67.0 13660 1552493 719501	53.78 5.09 0.87 2.27 3.00 3.00 140.8 4.3 4.7 83.4 1284414 364466 919947 34156 18722 17450 6.8 67.4 13844 1573510 739434	54.57 5.13 0.86 2.25 2.97 2.97 142.8 4.6 4.9 84.2 1327987 379725 948261 34460 19036 17814 6.4 67.8 14021 1593943 762213
Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1 Gas Price: Henry Hub, LA (2008US\$/mmBtu)2 Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ) Coal Price: Saskatchewan Delivered Price to Utilities (2008C\$/GJ) Coal Price: Ontario Delivered Price to Utilities (2008C\$/GJ) Coal Price: Nova Scotia Delivered Price to Utilities (2008C\$/GJ) Consumer Price Index (1992=1.0) Commercial Paper - 90 day Interest Rate (percent) Government of Canada Bonds - 10+ years (percent) Exchange Rate (centsUS/\$Can)  Total GDP (million \$1997) Goods GDP Services GDP  Population (thousand) Labour Force (thousand) Employment (thousand) Unemployment Rate (percent) Participation Rate (percent) Households (thousand) Households (thousand) Household Floor Space (thousand square metres)	113.5 5.7 5.9 67.3 1020488 337919 682569 30689 15847 14764 6.8 65.8	116.4 3.9 5.8 64.6 1038702 329756 708946 31021 16110 14946 7.2 65.9 12008 1358761	119.0 2.7 5.7 63.7 1069282 336009 733273 31373 16579 15310 7.7 66.9	122.3 2.9 5.3 71.4 1088773 340490 748283 31676 16959 15672 7.6 67.6 12286 1380914	124.6 2.3 5.1 76.8 1120910 350625 770285 31989 17182 15947 7.2 67.5	127.3 2.8 4.4 82.5 1150204 357851 792352 32299 17342 16170 6.8 67.2	129.9 4.2 4.3 88.2 1182890 360582 822308 32623 17593 16484 6.3 67.2	132.6 4.6 4.3 93.1 1220263 362712 857551 32935 17946 16867 6.0 67.7	99.67 9.04 0.83 2.16 2.85 2.85 136.1 3.3 4.1 94.0 1221784 348437 873347 33243 18256 17147 6.0 68.0 13289 1510329	35.00 3.25 0.90 2.35 3.10 3.10 136.1 3.0 4.0 82.1 1205721 335207 870514 33548 18269 18977 7.1 67.2 13475 1531532	50.00 3.75 0.84 2.20 2.91 2.91 138.6 3.8 4.3 83.8 1224703 338677 886026 33850 18417 17103 7.1 67.0 13660 1552493	53.78 5.09 0.87 2.27 3.00 3.00 140.8 4.3 4.7 83.4 1284414 364466 919947 34156 18722 17450 6.8 67.4 13844 1573510	54.57 5.13 0.86 2.25 2.97 2.97 142.8 4.6 4.9 84.2 1327987 379725 948261 34460 19036 17814 6.4 67.8

2042	204.4	2045	2046	2047	2040	2040	2020
2013	2014	2015	2016	2017	2018	2019	
83.60	84.40	85.30	86.10	87.00	87.80	88.70	89.60
6.85	6.94	7.03	7.12	7.21	7.31	7.40	7.50
0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
2.16 2.85	2.16 2.85	2.16 2.85	2.16 2.85	2.16 2.85	2.16 2.85	2.16 2.85	2.16 2.85
2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85
2.00	2.03	2.03	2.03	2.03	2.03	2.03	2.03
146.1	148.8	152.1	155.0	158.8	162.7	167.0	172.0
4.8	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	4.8	4.8
89.1	89.9	90.7	91.6	92.4	93.2	94.1	94.9
1361923	1393821	1421754	1466908	1496216	1530618	1564898	1598618
386416	398339	406205	419761	425658	433217	442058	449567
975507	995482	1015549	1047147	1070558	1097402	1122840	1149051
34762	35064	35364	35662	35959	36254	36546	36835
19132	19309	19473	19674	19839	20004	20173	20315
17895	18090	18250	18475	18642	18819	18994	19135
6.5	6.3	6.3	6.1	6.0	5.9	5.8	5.8
67.4	67.4	67.4	67.5	67.5	67.6	67.6	67.5
14194 1614122	14368 1634348	14545 1655018	14719 1675234	14886 1694732	15050 1713823	15211	15371 1751340
784986	810923	838297	866835	896832	928044	1732677 960613	994357
881897	906385	930037	958653	981509	1005881	1028884	1049264
71.0	71.8	72.6	74.0	74.7	75.7	76.7	77.6
		. 2.0					
2013	2014	2015	2016	2017	2018	2019	2020
<b>2013</b> 55.36	<b>2014</b> 56.17	<b>2015</b> 56.98	<b>2016</b> 57.80	<b>2017</b> 58.63	<b>2018</b> 59.46	<b>2019</b> 60.31	<b>2020</b> 61.16
55.36	56.17	56.98	57.80	58.63	59.46	60.31	61.16
55.36 5.18	56.17 5.22	56.98 5.27	57.80 5.31	58.63 5.36	59.46 5.41	60.31 5.45	61.16 5.50
55.36 5.18 0.86	56.17 5.22 0.86	56.98 5.27 0.87	57.80 5.31 0.86	58.63 5.36 0.87	59.46 5.41 0.86	60.31 5.45 0.86	61.16 5.50 0.86
55.36 5.18 0.86 2.27	56.17 5.22 0.86 2.25	56.98 5.27 0.87 2.27	57.80 5.31 0.86 2.27	58.63 5.36 0.87 2.27	59.46 5.41 0.86 2.26	60.31 5.45 0.86 2.25	61.16 5.50 0.86 2.25
55.36 5.18 0.86 2.27 2.99	56.17 5.22 0.86 2.25 2.97	56.98 5.27 0.87 2.27 3.00	57.80 5.31 0.86 2.27 2.99	58.63 5.36 0.87 2.27 2.99	59.46 5.41 0.86 2.26 2.98	60.31 5.45 0.86 2.25 2.97	61.16 5.50 0.86 2.25 2.97
55.36 5.18 0.86 2.27 2.99 2.99	56.17 5.22 0.86 2.25 2.97 2.97	56.98 5.27 0.87 2.27 3.00 3.00	57.80 5.31 0.86 2.27 2.99 2.99	58.63 5.36 0.87 2.27 2.99 2.99	59.46 5.41 0.86 2.26 2.98 2.98	60.31 5.45 0.86 2.25 2.97 2.97	61.16 5.50 0.86 2.25 2.97 2.97
55.36 5.18 0.86 2.27 2.99 2.99	56.17 5.22 0.86 2.25 2.97 2.97	56.98 5.27 0.87 2.27 3.00 3.00	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9
55.36 5.18 0.86 2.27 2.99 2.99 145.0 4.8 4.9	56.17 5.22 0.86 2.25 2.97 2.97 148.3 4.9 4.9	56.98 5.27 0.87 2.27 3.00 3.00 151.2 4.9 4.9	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9 4.9	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9 4.9	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9 4.8	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9 4.8
55.36 5.18 0.86 2.27 2.99 2.99	56.17 5.22 0.86 2.25 2.97 2.97	56.98 5.27 0.87 2.27 3.00 3.00	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9
55.36 5.18 0.86 2.27 2.99 2.99 145.0 4.8 4.9	56.17 5.22 0.86 2.25 2.97 2.97 148.3 4.9 4.9	56.98 5.27 0.87 2.27 3.00 3.00 151.2 4.9 4.9	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9 4.9	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9 4.9	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9 4.8	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9 4.8
55.36 5.18 0.86 2.27 2.99 2.99 145.0 4.8 4.9 85.0	56.17 5.22 0.86 2.25 2.97 2.97 148.3 4.9 4.9 85.8	56.98 5.27 0.87 2.27 3.00 3.00 151.2 4.9 4.9 86.6	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9 4.9 87.4	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9 4.9 88.2	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9 4.9 89.1	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9 4.8 89.9	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9 4.8 90.8
55.36 5.18 0.86 2.27 2.99 2.99 145.0 4.8 4.9 85.0	56.17 5.22 0.86 2.25 2.97 2.97 148.3 4.9 4.9 85.8	56.98 5.27 0.87 2.27 3.00 3.00 151.2 4.9 4.9 86.6	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9 4.9 87.4	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9 4.9 88.2	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9 4.9 89.1	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9 4.8 89.9	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9 4.8 90.8
55.36 5.18 0.86 2.27 2.99 2.99 145.0 4.8 4.9 85.0 1365671 393046 972625	56.17 5.22 0.86 2.25 2.97 2.97 148.3 4.9 4.9 85.8 1380322 397473 982850	56.98 5.27 0.87 2.27 3.00 3.00 151.2 4.9 4.9 4.9 86.6 1411921 406530 1005391	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9 4.9 4.9 4.9 4.9 87.4	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9 4.9 4.9 88.2 1488823 426238 1062585	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9 4.9 4.9 4.9 4.9 4.9 5.7 1528762 436856 1091905	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9 4.8 89.9 1560518 445406 1115112	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9 4.8 90.8 1588735 451814 1136921
55.36 5.18 0.86 2.27 2.99 2.99 145.0 4.8 4.9 85.0 1365671 393046 972625 34762	56.17 5.22 0.86 2.25 2.97 2.97 148.3 4.9 4.9 85.8 1380322 397473 982850	56.98 5.27 0.87 2.27 3.00 3.00 151.2 4.9 4.9 86.6 1411921 406530 1005391 35364	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9 4.9 87.4 1455309 418591 1036718	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9 4.9 88.2 1488823 426238 1062585	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9 4.9 89.1 1528762 436856 1091905	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9 4.8 89.9 1560518 445406 1115112	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9 4.8 90.8 1588735 451814 1136921 36835
55.36 5.18 0.86 2.27 2.99 2.99 145.0 4.8 4.9 85.0 1365671 393046 972625 34762 19228	56.17 5.22 0.86 2.25 2.97 2.97 148.3 4.9 4.9 85.8 1380322 397473 982850	56.98 5.27 0.87 2.27 3.00 3.00 151.2 4.9 4.9 86.6 1411921 406530 1005391 35364 19500	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9 4.9 87.4 1455309 418591 1036718 35662 19700	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9 4.9 88.2 1488823 426238 1062585 35959 19881	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9 4.9 89.1 1528762 436856 1091905 36254 20073	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9 4.8 89.9 1560518 445406 1115112	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9 4.8 90.8 1588735 451814 1136921 36835 20398
55.36 5.18 0.86 2.27 2.99 2.99 145.0 4.8 4.9 85.0 1365671 393046 972625 34762 19228 18032	56.17 5.22 0.86 2.25 2.97 2.97 148.3 4.9 4.9 85.8 1380322 397473 982850 35064 19355 18146	56.98 5.27 0.87 2.27 3.00 3.00 151.2 4.9 4.9 86.6 1411921 406530 1005391 35364 19500 18281	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9 4.9 87.4 1455309 418591 1036718 35662 19700 18503	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9 4.9 88.2 1488823 426238 1062585 35959 19881 18703	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9 4.9 89.1 1528762 436856 1091905 36254 20073 18919	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9 4.8 89.9 1560518 445406 1115112 36546 20253 19112	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9 4.8 90.8 1588735 451814 1136921 36835 20398 19257
55.36 5.18 0.86 2.27 2.99 2.99 145.0 4.8 4.9 85.0 1365671 393046 972625 34762 19228	56.17 5.22 0.86 2.25 2.97 2.97 148.3 4.9 4.9 85.8 1380322 397473 982850	56.98 5.27 0.87 2.27 3.00 3.00 151.2 4.9 4.9 86.6 1411921 406530 1005391 35364 19500	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9 4.9 87.4 1455309 418591 1036718 35662 19700	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9 4.9 88.2 1488823 426238 1062585 35959 19881	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9 4.9 89.1 1528762 436856 1091905 36254 20073	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9 4.8 89.9 1560518 445406 1115112	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9 4.8 90.8 1588735 451814 1136921 36835 20398
55.36 5.18 0.86 2.27 2.99 2.99 145.0 4.8 4.9 85.0 1365671 393046 972625 34762 19228 18032 6.2 67.8	56.17 5.22 0.86 2.25 2.97 2.97 148.3 4.9 4.9 85.8 1380322 397473 982850 35064 19355 18146 6.2 67.6	56.98 5.27 0.87 2.27 3.00 3.00 151.2 4.9 4.9 86.6 1411921 406530 1005391 35364 19500 18281 6.3 67.5	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9 4.9 87.4 1455309 418591 1036718 35662 19700 18503 6.1 67.6	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9 4.9 88.2 1488823 426238 1062585 35959 19881 18703 5.9 67.7	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9 4.9 89.1 1528762 436856 1091905 36254 20073 18919 5.7 67.8	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9 4.8 89.9 1560518 445406 1115112 36546 20253 19112 5.6 67.9	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9 4.8 90.8 1588735 451814 1136921 36835 20398 19257 5.6 67.8
55.36 5.18 0.86 2.27 2.99 2.99 145.0 4.8 4.9 85.0 1365671 393046 972625 34762 19228 18032 6.2 67.8 14194	56.17 5.22 0.86 2.25 2.97 2.97 148.3 4.9 4.9 85.8 1380322 397473 982850 35064 19355 18146 6.2 67.6	56.98 5.27 0.87 2.27 3.00 3.00 151.2 4.9 4.9 86.6 1411921 406530 1005391 35364 19500 18281 6.3 67.5	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9 4.9 87.4 1455309 418591 1036718 35662 19700 18503 6.1 67.6	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9 4.9 88.2 1488823 426238 1062585 35959 19881 18703 5.9 67.7 14886	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9 4.9 89.1 1528762 436856 1091905 36254 20073 18919 5.7 67.8	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9 4.8 89.9 1560518 445406 1115112 36546 20253 19112 5.6 67.9	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9 4.8 90.8 1588735 451814 1136921 36835 20398 19257 5.6 67.8
55.36 5.18 0.86 2.27 2.99 2.99 145.0 4.8 4.9 85.0 1365671 393046 972625 34762 19228 18032 6.2 67.8 14194 1614065	56.17 5.22 0.86 2.25 2.97 2.97 148.3 4.9 4.9 85.8 1380322 397473 982850 35064 19355 18146 6.2 67.6	56.98 5.27 0.87 2.27 3.00 3.00 151.2 4.9 4.9 4.9 86.6 1411921 406530 1005391 35364 19500 18281 6.3 67.5	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9 4.9 4.9 1455309 418591 1036718 35662 19700 18503 6.1 67.6	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9 4.9 88.2 1488823 426238 1062585 35959 19881 18703 5.9 67.7 14886 1695070	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9 4.9 4.9 4.9 5.7 67.8 15050 1714230	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9 4.8 89.9 1560518 445406 1115112 36546 20253 19112 5.6 67.9 15211 1733174	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9 4.8 90.8 1588735 451814 1136921 36835 20398 19257 5.6 67.8
55.36 5.18 0.86 2.27 2.99 2.99 145.0 4.8 4.9 85.0 1365671 393046 972625 34762 19228 18032 6.2 67.8 14194 1614065 786535	56.17 5.22 0.86 2.25 2.97 2.97 148.3 4.9 4.9 85.8 1380322 397473 982850 35064 19355 18146 6.2 67.6	56.98 5.27 0.87 2.27 3.00 3.00 151.2 4.9 4.9 86.6 1411921 406530 1005391 35364 19500 18281 6.3 67.5 14545 1655166 839670	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9 4.9 87.4 1455309 418591 1036718 35662 19700 18503 6.1 67.6 14719 1675484 867753	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9 4.9 4.9 4.9 4.23 426238 1062585 35959 19881 18703 5.9 67.7 14886 1695070 896979	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9 4.8 89.9 1560518 445406 1115112 36546 20253 19112 5.6 67.9 15211 1733174 959182	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9 4.8 90.8 1588735 451814 1136921 36835 20398 19257 5.6 67.8
55.36 5.18 0.86 2.27 2.99 2.99 145.0 4.8 4.9 85.0 1365671 393046 972625 34762 19228 18032 6.2 67.8 14194 1614065	56.17 5.22 0.86 2.25 2.97 2.97 148.3 4.9 4.9 85.8 1380322 397473 982850 35064 19355 18146 6.2 67.6	56.98 5.27 0.87 2.27 3.00 3.00 151.2 4.9 4.9 4.9 86.6 1411921 406530 1005391 35364 19500 18281 6.3 67.5	57.80 5.31 0.86 2.27 2.99 2.99 153.8 4.9 4.9 4.9 1455309 418591 1036718 35662 19700 18503 6.1 67.6	58.63 5.36 0.87 2.27 2.99 2.99 157.2 4.9 4.9 88.2 1488823 426238 1062585 35959 19881 18703 5.9 67.7 14886 1695070	59.46 5.41 0.86 2.26 2.98 2.98 161.0 4.9 4.9 4.9 4.9 5.7 67.8 15050 1714230	60.31 5.45 0.86 2.25 2.97 2.97 165.5 4.9 4.8 89.9 1560518 445406 1115112 36546 20253 19112 5.6 67.9 15211 1733174	61.16 5.50 0.86 2.25 2.97 2.97 170.7 4.9 4.8 90.8 1588735 451814 1136921 36835 20398 19257 5.6 67.8

High Price													
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Oil Price: WTI @ Cushing, OK (2008US\$/barrel)1									99.67	70.00	90.00	113.78	114.57
Gas Price: Henry Hub, LA (2008US\$/mmBtu)2									9.04	5.00	7.25	8.33	9.51
Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ)									0.83	1.10	1.08	1.07	1.08
Coal Price: Saskatchewan Delivered Price to Utilities (2008C\$/GJ)									2.16	2.88	2.81	2.81	2.83
Coal Price: Ontario Delivered Price to Utilities (2008C\$/GJ)									2.85	3.81	3.72	3.72	3.75
Coal Price: Nova Scotia Delivered Price to Utilities (2008C\$/GJ)									2.85	3.81	3.72	3.72	3.75
Consumer Price Index (1992=1.0)	113.5	116.4	119.0	122.3	124.6	127.3	129.9	132.6	136.1	136.1	139.6	142.6	144.2
Commercial Paper - 90 day Interest Rate (percent)	5.7	3.9	2.7	2.9	2.3	2.8	4.2	4.6	3.3	3.0	3.8	4.3	4.6
Government of Canada Bonds - 10+ years (percent)	5.9	5.8	5.7	5.3	5.1	4.4	4.3	4.3	4.1	4.0	4.3	4.7	4.9
Exchange Rate (centsUS/\$Can)	67.3	64.6	63.7	71.4	76.8	82.5	88.2	93.1	94.0	91.2	91.8	93.4	94.2
Total GDP (million \$1997)	1020488	1038702	1069282	1088773	1120910	1150204	1182890	1220263	1221784	1176506	1213447	1262427	1322464
Goods GDP	337919	329756	336009	340490	350625	357851	360582	362712	348437	315784	326285	343289	362689
Services GDP	682569	708946	733273	748283	770285	792352	822308	857551	873347	860722	887163	919138	959776
Population (thousand)	30689	31021	31373	31676	31989	32299	32623	32935	33243	33548	33850	34156	34460
Labour Force (thousand)	15847	16110	16579	16959	17182	17342	17593	17946	18256	18117	18231	18482	18780
Employment (thousand)	14764	14946	15310	15672	15947	16170	16484	16867	17147	16746	16827	17095	17445
Unemployment Rate (percent)	6.8	7.2	7.7	7.6	7.2	6.8	6.3	6.0	6.0	7.6	7.7	7.5	7.1
Participation Rate (percent)	65.8	65.9	66.9	67.6	67.5	67.2	67.2	67.7	68.0	66.7	66.3	66.5	66.9
Households (thousand)	11790	12008	12140	12286	12454	12728	12913	13102	13289	13475	13660	13844	14021
Household Floor Space (thousand square metres)	1339174	1358761	1361793	1380914	1403576	1440931	1467071	1488724	1510329	1531652	1552712	1573825	1594227
Commercial Floor Space (thousand square metres)	581348	590000	600022	609915	620964	632212	645871	662008	680417	699139	718095	737298	758894
Personal Disposable Income (millions \$1997)	608077	624878	635586	650313	669561	681535	719738	724352	762049	757964	786844	809221	846261
Output (GDP) per employee (thousand \$1997)	64.1	64.3	64.4	64.3	65.4	66.3	67.0	67.0	66.3	64.8	66.3	67.9	69.5

<sup>[1]</sup> West Texas Intermediate crude oil price at Cushing, Oklahoma [2] Henry Hub natural gas price near Erath, Louisiana

2013	2014	2015	2016	2017	2018	2019	2020
115.36	116.17	116.98	117.80	118.63	119.46	120.31	121.16
9.68	9.86	10.04	10.23	10.41	10.61	10.80	11.00
1.09	1.08	1.09	1.09	1.09	1.09	1.08	1.09
2.86	2.83	2.85	2.85	2.84	2.84	2.83	2.84
3.78	3.75	3.77	3.77	3.76	3.76	3.74	3.76
3.78	3.75	3.77	3.77	3.76	3.76	3.74	3.76
145.6	148.3	151.1	153.6	157.1	161.0	165.8	171.1
4.8	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	4.8	4.8
95.0	95.8	96.6	97.4	98.2	99.0	99.8	100.7
1372537	1396975	1430384	1484634	1519879	1568474	1604565	1650681
379037	386499	396382	413070	421144	434710	444063	455876
993499	1010476	1034002	1071563	1098735	1133764	1160502	1194805
34762	35064	35364	35662	35959	36254	36546	36835
19007	19160	19331	19567	19785	20011	20218	20400
17725	17889	18064	18337	18588	18852	19080	19275
6.7	6.6	6.6	6.3	6.1	5.8	5.6	5.5
67.0	66.9	66.9	67.1	67.4	67.6	67.7	67.8
14194	14368	14545	14719	14886	15050	15211	15371
1614259	1634495	1655162	1675363	1694831	1713868	1732669	1751263
782564	808408	835719	864540	895235	927554	961854	997686
879366	901789	927446	959812	988346	1019064	1046498	1072682
71.1	71.5	72.6	74.2	75.0	76.3	77.1	78.2

Table A1.2: Economic Indicators, Alberta

Reference Case															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Consumer Price Index (1992=100)	117.4	120.1	124.2	129.7	131.5	134.3	139.5	146.4	151.2	148.0	151.6	156.2	158.2	160.8	163.6
Total GDP (million \$1997)	116005	119619	121471	125613	131587	138394	146896	152209	153699	149848	154337	160515	166317	171261	176873
Goods GDP	47581	47846	46125	48240	50676	52814	54779	54934	52796	50045	51096	53265	55411	57255	60304
Services GDP	68423	71774	75346	77374	80911	85580	92116	97275	100903	99803	103241	107250	110906	114005	116570
Population (thousand)	3005	3057	3116	3161	3207	3278	3376	3436	3492	3545	3593	3637	3678	3719	3759
Labour Force (thousand)	1667	1710	1764	1809	1842	1858	1938	2031	2092	2101	2126	2152	2178	2199	2220
Employment (thousand)	1584	1631	1671	1717	1758	1784	1871	1959	2015	1978	2002	2041	2076	2105	2147
Unemployment Rate (percent)	5.0	4.6	5.3	5.1	4.6	3.9	3.4	3.6	3.7	5.8	5.9	5.2	4.7	4.3	3.3
Participation Rate (percent)	72.2	72.4	73.0	73.5	73.5	72.7	73.4	74.2	75.0	74.1	73.9	73.8	73.7	73.6	73.6
Households (thousand)	1107	1142	1174	1201	1223	1262	1298	1348	1378	1405	1429	1452	1473	1494	1514
Household Floor Space (thousand square metres)	118757	121881	122753	125627	128287	132521	136648	142026	145299	148117	150701	153145	155389	157530	159630
Commercial Floor Space (thousand square metres)	84221	85409	86903	88151	89602	91529	93923	96704	99831	103017	106343	109680	113405	117424	121725
Personal Disposable Income (millions \$1997)	63209	68871	69046	69180	74099	78878	85675	85265	89813	90040	92590	93120	95605	99234	103529
Output (GDP) per employee (thousand \$1997)	73.2	73.3	72.7	73.2	74.9	77.6	78.5	77.7	76.3	75.7	77.1	78.7	80.1	81.4	82.4
Low Price															
Low Frice	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Consumer Price Index (1992=100)	117.4	120.1	124.2	129.7	131.5	134.3	139.5	146.4	151.2	147.4	150.4	153.9	156.0	158.3	161.6
Consumer Frice index (1992=100)	117.4	120.1	124.2	129.7	131.3	134.3	139.3	140.4	131.2	147.4	130.4	155.9	130.0	130.3	101.0
Total GDP (million \$1997)	116005	119619	121471	125613	131587	138394	146896	152209	153699	151427	152396	159315	162001	166484	167798
Goods GDP	47581	47846	46125	48240	50676	52814	54779	54934	52796	50507	49163	51710	51623	53252	53346
Services GDP	68423	71774	75346	77374	80911	85580	92116	97275	100903	100920	103233	107605	110378	113232	114453
55.71555 55.	00.20		700.0		00011	00000	02110	0.2.0	100000	100020	100200	.0.000			
Population (thousand)	3005	3057	3116	3161	3207	3278	3376	3436	3492	3545	3594	3637	3678	3716	3752
Labour Force (thousand)	1667	1710	1764	1809	1842	1858	1938	2031	2092	2109	2134	2161	2184	2202	2214
Employment (thousand)	1584	1631	1671	1717	1758	1784	1871	1959	2015	1980	1983	2017	2034	2052	2062
Unemployment Rate (percent)	5.0	4.6	5.3	5.1	4.6	3.9	3.4	3.6	3.7	6.1	7.1	6.7	6.9	6.8	6.9
Participation Rate (percent)	72.2	72.4	73.0	73.5	73.5	72.7	73.4	74.2	75.0	74.4	74.1	74.0	74.0	73.8	73.5
Households (thousand)	1107	1142	1174	1201	1223	1262	1298	1348	1378	1405	1429	1452	1473	1493	1511
Household Floor Space (thousand square metres)	118757	121881	122753	125627	128287	132521	136648	142026	145299	148123	150772	153211	155479	157530	159520
Commercial Floor Space (thousand square metres)	84221	85409	86903	88151	89602	91529	93923	96704	99831	103029	106437	109805	113613	117662	121996
Personal Disposable Income (millions \$1997)	63209	68871	69046	69180	74099	78878	85675	85265	89813	90156	91512	92023	93167	96178	98281
Output (GDP) per employee (thousand \$1997)	73.2	73.3	72.7	73.2	74.9	77.6	78.5	77.7	76.3	76.5	76.8	79.0	79.7	81.1	81.4
High Price															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Consumer Price Index (1992=100)	117.4	120.1	124.2	129.7	131.5	134.3	139.5	146.4	151.2	148.4	154.1	158.4	161.4	163.0	165.7
Total GDP (million \$1997)	116005	119619	121471	125613	131587	138394	146896	152209	153699	148173	155253	162097	168982	176767	180448
Goods GDP	47581	47846	46125	48240	50676	52814	54779	54934	52796	49292	52580	55046	57768	61114	62641
Services GDP	68423	71774	75346	77374	80911	85580	92116	97275	100903	98881	102672	107051	111214	115653	117807
Denulation (thousand)	2005	3057	3116	3161	2207	3278	3376	2426	2402	3545	2505	2642	2600	2720	2706
Population (thousand)	3005 1667	3057 1710	1764	1809	3207 1842	3278 1858	1938	3436 2031	3492 2092	3545 2092	3595 2116	3643 2143	3690 2172	3738 2201	3786 2225
Labour Force (thousand) Employment (thousand)	1584	1631	1671	1717	1758	1784	1871	1959	2092	1975	2017	2069	2172	2159	2191
Unemployment (triousand) Unemployment Rate (percent)	5.0	4.6	5.3	5.1	4.6	3.9	3.4	3.6	3.7	5.6	4.7	3.5	2.10	2.0	1.5
Participation Rate (percent)	72.2	72.4	73.0	73.5	73.5	72.7	73.4	74.2	75.0	73.7	73.4	73.3	73.3	73.3	73.2
Households (thousand)	1107	1142	1174	1201	1223	1262	1298	1348	1378	1405	1430	73.3 1454	1478	75.5 1501	1524
Household Floor Space (thousand square metres)	118757	121881	122753	125627	128287	132521	136648	142026	145299	148124	150760	153333	155792	158160	160589
Commercial Floor Space (thousand square metres)	84221	85409	86903	88151	89602	91529	93923	96704	99831	103007	106221	109476	113101	117048	121334
Personal Disposable Income (millions \$1997)	63209	68871	69046	69180	74099	78878	85675	85265	89813	90059	93299	94659	97672	102914	106617
Output (GDP) per employee (thousand \$1997)	73.2	73.3	72.7	73.2	74099	77.6	78.5	77.7	76.3	75.0	77.0	78.4	80.1	81.9	82.4
Saspas (SS) / por omproyee (modeland \$1001)	. 0.2	7 0.0	14.1	10.2	7-7.0	11.0	70.0		70.0	70.0	77.0	70.4	00.1	01.0	02.4

<b>2015</b> 167.1	<b>2016</b> 170.1	<b>2017</b> 174.1	<b>2018</b> 178.3	<b>2019</b> 182.9	<b>2020</b> 188.2
180801	186538	188677	191640	195314	199598
61602 119199	63654 122883	63253 125424	63344 128296	64175 131138	65523 134075
3799 2241	3837 2266	3875 2286	3912 2308	3948 2330	3982 2347
2176	2203	2215	2226	2239	2259
2.9	2.8	3.1	3.6	3.9	3.8
73.5	73.6	73.6	73.6	73.7	73.6
1535	1555	1574	1592	1610	1628
161751	163808	165803	167739	169631	171474
126252	130964	135905	141039	146389	151926
107000	110549	112754	115018	117332	120004
83.1	84.7	85.2	86.1	87.2	88.4
2015	2016	2017	2018	2019	2020
164.7	167.3	170.8	174.8	179.4	184.9
171244	175774	178763	183412	187280	190908
54297	55292	55446	56772	57625	58582
116947	120481	123317	126640	129655	132326
3786	3819	3850	3881	3910	3939
2227	2247	2265	2284	2301	2315
2075	2092	2105	2125	2143	2159
6.9	6.9	7.1	7.0	6.9	6.7
73.3	73.3	73.3	73.4	73.5	73.4
1530	1548	1564	1580	1596	1611
161455	163308	165052	166698	168311	169910
126463	131104	135926	140934	146164	151566
100828 82.5	103612 84.0	105876 84.9	108664 86.3	111312 87.4	113662 88.4
2015	2016	2017	2018	2019	2020
168.9	171.6	175.4	179.8	185.1	191.0
185285	192232	195999	202201	207738	213948
64245	66686	66894	68954	70539	72431
121040	125546	129105	133248	137199	141518
3835	3886	3939	3993	4049	4104
2251	2287	2323	2363	2403	2440
2222	2258	2289	2323	2359	2396
1.3	1.3	1.5	1.7	1.9	1.8
73.1	73.3	73.5	73.9	74.1	74.3
1548	1573	1598	1623	1648	1674
163116	165656	168232	170826	173487	176152
125849	130601	135647	140949	146562	152418
110420 83.4	114564 85.1	118047 85.6	121830 87.1	125672 88.1	129679 89.3
03.4	ŏ5. í	ø.co	87.1	88.1	89.3

Table A1.3: Economic Indicators, British Columbia

Reference Case															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Consumer Price Index (1992=100)	113.3	115.2	117.9	120.4	122.8	125.3	127.5	129.7	132.8	132.9	135.5	138.3	140.0	142.3	144.8
Total GDP (million \$1997)	114228	115647	118239	121202	126155	130906	135856	139923	141145	137459	142103	148115	154296	158703	162086
Goods GDP	30473	29009	28687	29641	31526	32487	33256	32824	31266	28841	29880	31524	33285	34272	35233
Services GDP	83755	86638	89553	91561	94630	98419	102600	107099	109879	108618	112223	116591	121011	124431	126853
Population (thousand)	4039	4078	4115	4155	4203	4258	4311	4366	4420	4471	4522	4574	4625	4676	4725
Labour Force (thousand)	2080	2083	2148	2191	2222	2264	2305	2366	2428	2426	2452	2499	2552	2584	2613
Employment (thousand)	1931	1922	1965	2015	2063	2131	2195	2266	2325	2285	2318	2357	2407	2442	2469
Unemployment Rate (percent)	7.1	7.7	8.5	8.0	7.2	5.9	4.8	4.3	4.2	5.8	5.5	5.7	5.7	5.5	5.5
Participation Rate (percent)	64.8	64.0	65.1	65.6	65.5	65.6	65.7	66.3	66.8	65.8	65.6	65.9	66.5	66.5	66.5
Households (thousand)	1579	1616	1628	1655	1683	1724	1737	1769	1805	1837	1868	1899	1930	1959	1989
Household Floor Space (thousand square metres)	187918	190218	188868	192646	196254	201496	202830	206648	210864	214597	218271	222016	225673	229231	232777
Commercial Floor Space (thousand square metres)	73530	75156	77202	79236	81457	83055	85145	87563	90276	93042	95930	98831	102063	105546	109272
Personal Disposable Income (millions \$1997)	79340	81312	82486	83137	85807	88511	94451	96212	101319	100979	104428	105191	108288	112404	116009
Output (GDP) per employee (thousand \$1997)	59.1	60.2	60.2	60.2	61.2	61.4	61.9	61.8	60.7	60.2	61.3	62.8	64.1	65.0	65.6
Low Price															
O	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Consumer Price Index (1992=100)	113.3	115.2	117.9	120.4	122.8	125.3	127.5	129.7	132.8	132.6	135.2	137.2	139.1	141.2	144.1
Total GDP (million \$1997)	114228	115647	118239	121202	126155	130906	135856	139923	141145	139330	142396	149687	154706	159558	161287
Goods GDP	30473	29009	28687	29641	31526	32487	33256	32824	31266	29420	30017	32039	33408	34424	34740
Services GDP	83755	86638	89553	91561	94630	98419	102600	107099	109879	109910	112380	117649	121298	125134	126547
Population (thousand)	4039	4078	4115	4155	4203	4258	4311	4366	4420	4471	4522	4575	4627	4679	4731
Labour Force (thousand)	2080	2083	2148	2191	2222	2264	2305	2366	2428	2435	2461	2512	2565	2598	2622
Employment (thousand)	1931	1922	1965	2015	2063	2131	2195	2266	2325	2296	2322	2367	2412	2446	2460
Unemployment Rate (percent)	7.1	7.7	8.5	8.0	7.2	5.9	4.8	4.3	4.2	5.7	5.7	5.8	6.0	5.9	6.2
Participation Rate (percent)	64.8	64.0	65.1	65.6	65.5	65.6	65.7	66.3	66.8	66.1	65.8	66.3	66.8	66.8	66.6
Households (thousand)	1579	1616	1628	1655	1683	1724	1737	1769	1805	1837	1868	1900	1931	1961	1991
Household Floor Space (thousand square metres)	187918	190218	188868	192646	196254	201496	202830	206648	210864	214597	218275	222048	225754	229401	233064
Commercial Floor Space (thousand square metres)	73530	75156	77202	79236	81457	83055	85145	87563	90276	93052	96010	98937	102238	105747	109501
Personal Disposable Income (millions \$1997)	79340	81312	82486	83137	85807	88511	94451	96212	101319	101587	104466	105837	108301	112425	114901
Output (GDP) per employee (thousand \$1997)	59.1	60.2	60.2	60.2	61.2	61.4	61.9	61.8	60.7	60.7	61.3	63.2	64.1	65.2	65.6
High Price															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Consumer Price Index (1992=100)	113.3	115.2	117.9	120.4	122.8	125.3	127.5	129.7	132.8	133.0	136.3	139.3	140.6	141.9	144.3
Total CDD (million \$4007)	444000	445047	440000	121202	400455	420000	425050	139923	444445	405740	4.40000	4.40000	450000	450705	400005
Total GDP (million \$1997) Goods GDP	114228 30473	115647	118239		126155	130906	135856 33256	32824	141145 31266	135742	140806 29366	146399 30842	152923 32607	158765 33921	160935 34389
Services GDP	30473 83755	29009 86638	28687 89553	29641 91561	31526 94630	32487 98419	33256 102600	32824 107099	109879	28086 107656	29366 111440	30842 115556	32607 120316	33921 124844	34389 126545
Services GDP	63733	00030	09000	91301	94030	90419	102600	107099	109079	107030	111440	110000	120310	124044	120040
Population (thousand)	4039	4078	4115	4155	4203	4258	4311	4366	4420	4471	4522	4573	4623	4672	4720
Labour Force (thousand)	2080	2083	2148	2191	2222	2264	2305	2366	2428	2414	2436	2480	2530	2568	2593
Employment (thousand)	1931	1922	1965	2015	2063	2131	2195	2266	2325	2274	2308	2346	2396	2441	2461
Unemployment Rate (percent)	7.1	7.7	8.5	8.0	7.2	5.9	4.8	4.3	4.2	5.8	5.3	5.4	5.3	4.9	5.1
Participation Rate (percent)	64.8	64.0	65.1	65.6	65.5	65.6	65.7	66.3	66.8	65.5	65.2	65.5	65.9	66.1	66.1
Households (thousand)	1579	1616	1628	1655	1683	1724	1737	1769	1805	1837	1868	1899	1929	1958	1987
Household Floor Space (thousand square metres)	187918	190218	188868	192646	196254	201496	202830	206648	210864	214597	218255	221970	225576	229081	232560
Commercial Floor Space (thousand square metres)	73530	75156	77202	79236	81457	83055	85145	87563	90276	93034	95827	98659	101806	105229	108941
Personal Disposable Income (millions \$1997)	79340	81312	82486	83137	85807	88511	94451	96212	101319	100670	103935	104834	108170	113475	116653
Output (GDP) per employee (thousand \$1997)	59.1	60.2	60.2	60.2	61.2	61.4	61.9	61.8	60.7	59.7	61.0	62.4	63.8	65.0	65.4

2015	2016	2017	2018	2019	2020
147.8	150.5	153.9	157.5	161.5	166.0
165314	170365	173589	177983	182300	186140
35886	36837	37214	37960	38800	39389
129428	133528	136374	140023	143500	146752
4774	4823	4872	4920	4967	5014
2641	2673	2701	2728	2756	2780
2493 5.6	2524 5.6	2550	2582 5.4	2611 5.3	2637 5.1
5.6 66.5	5.6 66.6	5.6 66.6	5.4 66.6	5.3 66.6	66.6
2018	2047	2075	2102	2129	2156
236379	239929	243360	246724	250048	253342
113194	117276	121558	126008	130646	135448
119437	123223	126412	130052	133286	136276
66.3	67.5	68.1	68.9	69.8	70.6
00.5	07.5	00.1	00.5	03.0	70.0
2015	2016	2017	2018	2019	2020
146.9	149.2	152.3	155.8	160.0	164.7
165355	170701	175104	180369	184823	188701
35550	36484	37193	38287	39156	39760
129805	134217	137911	142082	145667	148941
4783	4835	4886	4938	4989	5040
2648	2682	2713	2747	2778	2805
2483	2515	2549	2586	2617	2645
6.2	6.2	6.1	5.9	5.8	5.7
66.5	66.6	66.7	66.8	66.9	66.9
2022	2052	2081	2110	2138	2166
236796 113373	240488 117396	244072 121577	247602 125921	251099 130458	254574 135145
118329	122132	121577	125921	130458	135145
66.6	67.9	68.7	69.8	70.6	71.4
00.0	07.9	00.7	09.0	70.0	71.4
2015	2016	2017	2018	2019	2020
147.0	149.2	152.4	156.0	160.4	165.2
165055	170821	174972	180434	184767	189330
35296	36415	37054	38206	39078	39857
129758	134406	137918	142227	145688	149473
4767	4813	4858	4902	4945	4987
2621	2657	2690	2722	2752	2777
2489	2523	2560	2600	2633	2664
5.1	5.0	4.8	4.5	4.3	4.1
66.1	66.3	66.5	66.7	66.8	66.9
2015	2043	2070	2096	2121	2146
236066	239497	242767	245938	249038	252105
112852	116968	121337	125928	130788	135859
120517	124705	128698	132922	136578	140190
66.3	67.7	68.3	69.4	70.2	71.1

Table A1.4: Economic Indicators, Manitoba

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
Consumer Price Index (1992=100)	118.1	121.2	123.1	125.3	127.8	131.2	133.7	136.4	139.8	140.0	142.8	146.0	147.8	150.3	153.1	156.4	159.4	163.3	167.2	171.7	176.8
Total GDP (million \$1997)	30422	31053	31786	32429	33114	33752	35009	35944	36721	36129	37671	38955	40664	41958	42793	43573	44741	45586	45973	47196	48266
Goods GDP	8462	8565	8536	8726	8883	9068	9569	9572	9561	9026	9770	10201	10895	11311	11585	11780	12011	12206	11864	12188	12484
Services GDP	21960	22488	23250	23703	24231	24684	25440	26372	27160	27102	27901	28754	29769	30647	31207	31792	32730	33380	34110	35007	35782
Population (thousand)	1147	1151	1156	1162	1171	1174	1178	1187	1193	1199	1207	1215	1224	1233	1241	1250	1259	1268	1277	1285	1294
Labour Force (thousand)	581	584	598	600	609	609	614	624	633	631	637	647	658	663	669	675	682	688	693	699	704
Employment (thousand)	552	554	567	570	577	580	587	596	607	604	620	626	638	648	653	657	662	668	663	670	677
Unemployment Rate (percent)	5.0	5.1	5.1	5.0	5.3	4.8	4.3	4.4	4.0	4.3	2.6	3.2	3.0	2.4	2.5	2.7	2.9	2.8	4.4	4.1	3.8
Participation Rate (percent)	67.9	67.8	69.0	68.7	69.1	68.6	68.8	69.5	69.7	68.9	69.0	69.4	69.9	70.0	70.0	70.1	70.3	70.4	70.5	70.6	70.6
Households (thousand)	438	442	442	444	445	451	445	448	453	458	463	468	473	478	483	488	494	499	503	508	513
Household Floor Space (thousand square metres)	46144	46315	44847	44991	45395	46161	45638	45959	46460	46894	47365	47882	48397	48902	49419	49956	50482	50988	51490	51980	52460
Commercial Floor Space (thousand square metres)	25128	25314	25541	25713	25900	26035	26470	27007	27635	28277	28954	29634	30414	31269	32195	33179	34208	35293	36426	37612	38842
Personal Disposable Income (millions \$1997)	20884	21142	21462	21728	22350	22342	23615	24048	25547	25926	27476	27626	28348	29384	30145	30873	31663	32420	32490	33300	34012
Output (GDP) per employee (thousand \$1997)	55.1	56.0	56.0	56.9	57.4	58.2	59.6	60.3	60.5	59.9	60.7	62.2	63.7	64.8	65.6	66.3	67.6	68.2	69.4	70.4	71.3
Low Price	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)	118.1	121.2	123.1	125.3	127.8	131.2	133.7	136.4	139.8	139.7	142.4	144.8	146.9	149.2	152.5	155.5	158.2	161.7	165.5	170.2	175.5
Consumer Frice Index (1992=100)	110.1	121.2	123.1	125.5	127.0	131.2	133.7	130.4	139.0	139.7	142.4	144.0	140.9	149.2	132.3	155.5	136.2	101.7	105.5	170.2	175.5
Total GDP (million \$1997)	30422	31053	31786	32429	33114	33752	35009	35944	36721	36611	37835	39492	41009	42488	43067	44123	45436	46585	47210	48481	49620
Goods GDP	8462	8565	8536	8726	8883	9068	9569	9572	9561	9222	9939	10518	11200	11686	11898	12160	12410	12662	12375	12696	13007
Services GDP	21960	22488	23250	23703	24231	24684	25440	26372	27160	27389	27896	28974	29809	30803	31170	31963	33026	33922	34835	35786	36613
Population (thousand)	1147	1151	1156	1162	1171	1174	1178	1187	1193	1199	1207	1216	1226	1236	1248	1260	1273	1286	1300	1312	1325
Labour Force (thousand)	581	584	598	600	609	609	614	624	633	632	638	649	662	670	675	682	692	702	711	720	727
Employment (thousand)	552	554	567	570	577	580	587	596	607	607	624	632	644	655	660	665	671	679	675	684	692
Unemployment Rate (percent)	5.0	5.1	5.1	5.0	5.3	4.8	4.3	4.4	4.0	3.9	2.2	2.7	2.7	2.2	2.3	2.6	3.1	3.3	5.0	5.0	4.9
Participation Rate (percent)	67.9	67.8	69.0	68.7	69.1	68.6	68.8	69.5	69.7	69.1	69.1	69.6	70.3	70.4	70.3	70.3	70.6	70.8	71.1	71.3	71.3
Households (thousand)	438	442	442	444	445	451	445	448	453	458	463	468	473	479	485	492	498	505	511	518	524
Household Floor Space (thousand square metres)	46144	46315	44847	44991	45395	46161	45638	45959	46460	46892	47359	47894	48448	49023	49644	50307	50979	51639	52304	52945	53586
Commercial Floor Space (thousand square metres)	25128	25314	25541	25713	25900	26035	26470	27007	27635	28280	28979	29666	30468	31330	32265	33233	34243	35297	36397	37551	38746
Personal Disposable Income (millions \$1997)	20884	21142	21462	21728	22350	22342	23615	24048	25547	26094	27598	27936	28583	29667	30311	31079	31910	32742	32869	33712	34429
Output (GDP) per employee (thousand \$1997)	55.1	56.0	56.0	56.9	57.4	58.2	59.6	60.3	60.5	60.3	60.7	62.5	63.6	64.9	65.3	66.4	67.7	68.6	69.9	70.9	71.8
High Price																					
	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)	118.1	121.2	123.1	125.3	127.8	131.2	133.7	136.4	139.8	140.0	143.7	146.8	148.4	149.8	152.5	155.4	157.9	161.4	165.4	170.3	175.7
Total GDP (million \$1997)	30422	31053	31786	32429	33114	33752	35009	35944	36721	35660	37246	38405	40205	41834	42483	43526	44948	46069	46766	47976	49244
Goods GDP	8462	8565	8536	8726	8883	9068	9569	9572	9561	8790	9491	9825	10483	10950	11156	11430	11731	12014	11746	12050	12378
Services GDP	21960	22488	23250	23703	24231	24684	25440	26372	27160	26870	27755	28580	29722	30884	31327	32096	33218	34055	35020	35926	36865
Population (thousand)	1147	1151	1156	1162	1171	1174	1178	1187	1193	1199	1207	1215	1224	1234	1244	1255	1266	1277	1287	1297	1307
Labour Force (thousand)	581	584	598	600	609	609	614	624	633	626	631	641	653	660	666	673	682	691	700	709	715
Employment (thousand)	552	554	567	570	577	580	587	596	607	600	615	620	632	643	649	654	662	671	668	677	685
Unemployment Rate (percent)	5.0	5.1	5.1	5.0	5.3	4.8	4.3	4.4	4.0	4.3	2.5	3.3	3.2	2.6	2.6	2.7	3.0	3.0	4.6	4.4	4.2
Participation Rate (percent)	67.9	67.8	69.0	68.7	69.1	68.6	68.8	69.5	69.7	68.5	68.4	68.8	69.4	69.6	69.5	69.6	69.9	70.3	70.6	70.9	71.0
Households (thousand)	438	442	442	444	445	451	445	448	453	458	463	468	473	478	484	490	496	502	507	512	518
Household Floor Space (thousand square metres)	46144	46315	44847	44991	45395	46161	45638	45959	46460	46897	47366	47894	48425	48962	49531	50132	50730	51306	51878	52420	52958
Commercial Floor Space (thousand square metres)	25128	25314	25541	25713	25900	26035	26470	27007	27635	28274	28922	29580	30335	31171	32094	33075	34115	35229	36406	37661	38974
Personal Disposable Income (millions \$1997)	20884	21142	21462	21728	22350	22342	23615	24048	25547	25837	27277	27416	28176	29435	30227	31077	32013	32926	33150	34018	34869
Output (GDP) per employee (thousand \$1997)	55.1	56.0	56.0	56.9	57.4	58.2	59.6	60.3	60.5	59.5	60.6	62.0	63.7	65.1	65.5	66.5	67.9	68.7	70.0	70.8	71.9

Table A1.5: Economic Indicators, New Brunswick

Reference 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)	112.8	114.7	118.6	122.6	124.4	127.4	129.5	132.0	134.6	134.8	137.6	140.4	142.3	144.7	147.2	150.2	152.9	156.5	160.1	164.1	168.8
Total GDP (million \$1997)	17636	17868	18432	18902	19619	20067	20535	20747	20831	20687	21202	21939	22618	23113	23437	23766	24389	24603	25128	25596	26032
Goods GDP	5630	5481	5554	5762	5894	5923	6122	6060	5967	6015	6178	6458	6686	6870	7000	7102	7321	7315	7478	7659	7820
Services GDP	12006	12387	12878	13140	13724	14144	14413	14687	14863	14672	15024	15481	15931	16243	16438	16664	17068	17288	17650	17937	18212
Population (thousand)	751	750	750	751	752	752	749	751	753	754	755	756	757	758	760	761	762	763	764	765	767
Labour Force (thousand)	368	372	382	382	388	388	390	393	401	399	402	408	413	414	415	415	416	416	416	415	414
Employment (thousand)	331	330	343	343	350	351	355	363	367	369	371	376	380	382	383	384	387	385	389	390	392
Unemployment Rate (percent)	10.0	11.1	10.2	10.3	9.8	9.7	8.9	7.7	8.5	7.7	7.7	7.9	8.0	7.7	7.7	7.5	7.1	7.4	6.5	6.1	5.6
Participation Rate (percent)	61.5	61.9	63.4	63.2	63.9	63.6	63.7	64.1	65.1	64.5	64.7	65.3	65.9	65.9	65.8	65.7	65.7	65.5	65.3	65.2	64.9
Households (thousand)	285	290	293	294	298	303	304	305	307	310	312	314	317	319	321	323	325	327	329	331	332
Household Floor Space (thousand square metres)	30152	30453	30200	30240	30800	31339	31511	31654	31902	32120	32341	32582	32803	33018	33235	33453	33658	33844	34020	34192	34357
Commercial Floor Space (thousand square metres)	12328	12495	12638	12814	13039	13244	13559	13933	14360	14793	15247	15700	16212	16767	17363	17992	18647	19335	20049	20793	21564
Personal Disposable Income (millions \$1997)	13012	13201	13053	13124	13496	13553	14185	14216	14964	15415	15885	15973	16309	16797	17181	17554	18016	18206	18696	19066	19436
Output (GDP) per employee (thousand \$1997)	53.2	54.1	53.7	55.1	56.0	57.3	57.8	57.2	56.7	56.1	57.1	58.4	59.6	60.5	61.2	61.9	63.1	63.8	64.7	65.6	66.5
Low Price																					
· ·	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)	112.8	114.7	118.6	122.6	124.4	127.4	129.5	132.0	134.6	134.3	137.0	138.8	140.7	142.8	145.7	148.5	150.9	154.0	157.6	161.8	166.6
Total GDP (million \$1997)	17636	17868	18432	18902	19619	20067	20535	20747	20831	20976	21303	22255	22785	23352	23514	23900	24524	24830	25444	25905	26290
Goods GDP	5630	5481	5554	5762	5894	5923	6122	6060	5967	6142	6267	6654	6830	7047	7134	7229	7441	7454	7671	7852	7990
Services GDP	12006	12387	12878	13140	13724	14144	14413	14687	14863	14834	15036	15601	15955	16305	16380	16671	17083	17376	17773	18053	18300
Population (thousand)	751	750	750	751	752	752	749	751	753	754	755	757	758	759	760	761	762	763	764	765	766
Labour Force (thousand)	368	372	382	382	388	388	390	393	401	401	404	410	416	417	416	416	417	416	416	416	415
Employment (thousand)	331	330	343	343	350	351	355	363	367	371	373	379	383	385	386	386	388	387	391	392	394
Unemployment Rate (percent)	10.0	11.1	10.2	10.3	9.8	9.7	8.9	7.7	8.5	7.6	7.6	7.7	7.9	7.6	7.4	7.2	6.8	7.0	6.2	5.8	5.3
Participation Rate (percent)	61.5	61.9	63.4	63.2	63.9	63.6	63.7	64.1	65.1	64.8	64.9	65.6	66.2	66.2	66.0	65.8	65.7	65.6	65.5	65.4	65.1
Households (thousand)	285	290	293	294	298	303	304	305	307	310	312	315	317	319	321	323	325	327	329	330	332
Household Floor Space (thousand square metres)	30152	30453	30200	30240	30800	31339	31511	31654	31902	32117	32351	32600	32829	33043	33252	33457	33645	33819	33986	34155	34312
Commercial Floor Space (thousand square metres)	12328	12495	12638	12814	13039	13244	13559	13933	14360	14795	15262	15719	16244	16803	17405	18024	18668	19337	20031	20757	21507
Personal Disposable Income (millions \$1997)	13012	13201	13053	13124	13496	13553	14185	14216	14964	15498	15940	16117	16393	16890	17210	17560	18009	18205	18707	19102	19444
Output (GDP) per employee (thousand \$1997)	53.2	54.1	53.7	55.1	56.0	57.3	57.8	57.2	56.7	56.6	57.1	58.8	59.5	60.6	61.0	61.9	63.2	64.1	65.2	66.0	66.8
High Price																					
	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)	112.8	114.7	118.6	122.6	124.4	127.4	129.5	132.0	134.6	135.2	138.6	142.3	143.5	144.9	147.3	149.9	152.2	155.4	159.0	163.5	168.4
Total GDP (million \$1997)	17636	17868	18432	18902	19619	20067	20535	20747	20831	20424	20993	21678	22425	23114	23296	23729	24447	24742	25401	25864	26365
Goods GDP	5630	5481	5554	5762	5894	5923	6122	6060	5967	5855	6034	6265	6500	6725	6785	6919	7162	7165	7389	7573	7751
Services GDP	12006	12387	12878	13140	13724	14144	14413	14687	14863	14569	14960	15413	15925	16389	16511	16810	17285	17577	18012	18291	18614
Population (thousand)	751	750	750	751	752	752	749	751	753	754	755	757	758	759	760	761	761	762	762	763	764
Labour Force (thousand)	368	372	382	382	388	388	390	393	401	398	400	405	410	412	413	413	414	414	415	415	414
Employment (thousand)	331	330	343	343	350	351	355	363	367	367	369	373	377	381	381	382	385	385	389	390	392
Unemployment Rate (percent)	10.0	11.1	10.2	10.3	9.8	9.7	8.9	7.7	8.5	7.8	7.8	8.0	8.1	7.7	7.6	7.4	6.9	7.2	6.4	5.9	5.3
Participation Rate (percent)	61.5	61.9	63.4	63.2	63.9	63.6	63.7	64.1	65.1	64.2	64.3	64.8	65.4	65.5	65.4	65.3	65.4	65.4	65.4	65.3	65.2
Households (thousand)	285	290	293	294	298	303	304	305	307	310	312	315	317	319	321	323	325	327	328	330	331
Household Floor Space (thousand square metres)	30152	30453	30200	30240	30800	31339	31511	31654	31902	32124	32361	32611	32836	33043	33245	33444	33625	33790	33946	34103	34246
Commercial Floor Space (thousand square metres)	12328	12495	12638	12814	13039	13244	13559	13933	14360	14792	15228	15668	16165	16709	17303	17931	18592	19296	20037	20823	21642
Personal Disposable Income (millions \$1997)	13012	13201	13053	13124	13496	13553	14185	14216	14964	15385	15796	15923	16288	16902	17261	17656	18159	18392	18934	19352	19791
Output (GDP) per employee (thousand \$1997)	53.2	54.1	53.7	55.1	56.0	57.3	57.8	57.2	56.7	55.7	56.9	58.1	59.4	60.7	61.1	62.1	63.5	64.3	65.4	66.2	67.2

Table A1.6: Economic Indicators, Newfoundland and Labrador

Reference 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)	113.2	114.5	117.3	120.7	122.9	126.1	128.4	130.2	134.4	134.5	137.1	139.9	141.7	144.0	146.5	149.5	152.1	155.6	159.1	163.1	167.6
Total GDP (million \$1997)	11255	11428	12655	13289	13373	13577	13776	14073	14235	13703	14222	14210	14427	14532	14579	14628	14776	15256	15716	15730	15330
Goods GDP	3713	3640	4541	5001	5043	5011	5084	5175	5045	4644	4987	4867	4917	4880	4886	4842	4819	5221	5336	5209	4787
Services GDP	7543	7788	8114	8288	8330	8566	8692	8898	9190	9059	9235	9343	9510	9652	9693	9786	9957	10035	10380	10521	10544
Population (thousand)	528	522	519	518	517	514	510	508	507	508	509	510	512	513	515	517	518	520	521	522	523
Labour Force (thousand)	238	243	249	254	254	253	253	251	254	252	252	255	258	257	257	257	256	256	255	255	254
Employment (thousand)	198	204	207	212	214	214	215	217	221	217	225	223	223	223	223	222	222	223	227	226	217
Unemployment Rate (percent)	16.7	16.1	16.7	16.5	15.7	15.2	15.0	13.8	13.1	13.9	10.4	12.7	13.3	13.2	13.5	13.5	13.5	12.9	11.1	11.3	14.7
Participation Rate (percent)	55.4	56.8	58.2	59.3	59.2	58.8	59.2	59.3	59.8	59.1	58.8	59.5	59.7	59.4	59.1	58.8	58.6	58.3	58.0	57.9	57.6
Households (thousand)	192	194	193	198	199	202	202	202	203	205	206	208	210	212	214	215	217	218	220	221	222
Household Floor Space (thousand square metres)	22225	22455	22687	23262	23390	23855	23927	23844	24001	24183	24389	24613	24832	25040	25245	25448	25636	25807	25964	26110	26247
Commercial Floor Space (thousand square metres)	10591	10747	10862	10977	11127	11228	11307	11409	11532	11659	11796	11934	12095	12275	12472	12683	12906	13143	13393	13655	13930
Personal Disposable Income (millions \$1997)	8352	8614	8658	8778	8845	8899	9432	9767	10680	10909	11773	11474	11521	11784	11970	12182	12393	12675	13174	13340	12843
Output (GDP) per employee (thousand \$1997)	56.8	56.1	61.1	62.6	62.4	63.4	64.1	64.9	64.5	63.3	63.1	63.7	64.6	65.1	65.5	65.9	66.6	68.5	69.3	69.5	70.7
Low Price																					
	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)	113.2	114.5	117.3	120.7	122.9	126.1	128.4	130.2	134.4	133.9	136.6	138.3	140.1	142.2	145.1	147.8	150.1	153.2	156.7	160.8	165.5
Total GDP (million \$1997)	11255	11428	12655	13289	13373	13577	13776	14073	14235	13895	14169	14161	14189	14299	14164	14235	14376	14889	15469	15520	15072
Goods GDP	3713	3640	4541	5001	5043	5011	5084	5175	5045	4730	4945	4829	4786	4776	4685	4674	4647	5064	5311	5212	4786
Services GDP	7543	7788	8114	8288	8330	8566	8692	8898	9190	9165	9224	9332	9403	9524	9479	9561	9730	9825	10158	10307	10286
Population (thousand)	528	522	519	518	517	514	510	508	507	508	508	508	509	508	508	507	506	504	502	501	499
Labour Force (thousand)	238	243	249	254	254	253	253	251	254	253	252	256	257	255	253	251	249	247	245	243	241
Employment (thousand)	198	204	207	212	214	214	215	217	221	218	226	222	222	221	219	218	217	218	222	222	211
Unemployment Rate (percent)	16.7	16.1	16.7	16.5	15.7	15.2	15.0	13.8	13.1	13.8	10.4	13.0	13.6	13.4	13.4	13.2	12.8	11.7	9.5	9.0	12.3
Participation Rate (percent)	55.4	56.8	58.2	59.3	59.2	58.8	59.2	59.3	59.8	59.3	59.0	59.7	59.8	59.5	59.0	58.5	58.3	57.9	57.7	57.5	57.2
Households (thousand)	192	194	193	198	199	202	202	202	203	205	206	208	209	210	211	212	212	213	213	213	213
Household Floor Space (thousand square metres)	22225	22455	22687	23262	23390	23855	23927	23844	24001	24182	24356	24540	24704	24835	24946	25039	25106	25147	25176	25198	25208
Commercial Floor Space (thousand square metres)	10591	10747	10862	10977	11127	11228	11307	11409	11532	11660	11801	11941	12108	12289	12488	12696	12914	13144	13386	13642	13909
Personal Disposable Income (millions \$1997)	8352	8614	8658	8778	8845	8899	9432	9767	10680	10949	11754	11421	11389	11609	11732	11893	12106	12375	12872	13091	12551
Output (GDP) per employee (thousand \$1997)	56.8	56.1	61.1	62.6	62.4	63.4	64.1	64.9	64.5	63.8	62.8	63.7	64.0	64.7	64.6	65.4	66.3	68.4	69.8	70.1	71.3
High Price																					
	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)	113.2	114.5	117.3	120.7	122.9	126.1	128.4	130.2	134.4	134.8	138.1	141.6	142.8	144.2	146.6	149.2	151.4	154.6	158.1	162.5	167.3
Total GDP (million \$1997)	11255	11428	12655	13289	13373	13577	13776	14073	14235	13556	14208	14221	14491	14724	14650	14825	15068	15495	16152	16247	16721
Goods GDP	3713	3640	4541	5001	5043	5011	5084	5175	5045	4546	5001	4876	4953	4954	4890	4954	4961	5277	5597	5488	5891
Services GDP	7543	7788	8114	8288	8330	8566	8692	8898	9190	9010	9207	9345	9538	9770	9760	9871	10107	10218	10555	10759	10830
Population (thousand)	528	522	519	518	517	514	510	508	507	508	508	508	509	510	510	510	510	510	511	512	512
Labour Force (thousand)	238	243	249	254	254	253	253	251	254	251	250	253	255	254	253	252	251	251	251	251	250
Employment (thousand)	198	204	207	212	214	214	215	217	221	216	225	223	223	224	223	222	223	224	228	229	223
Unemployment Rate (percent)	16.7	16.1	16.7	16.5	15.7	15.2	15.0	13.8	13.1	13.9	10.1	11.8	12.3	12.0	12.1	11.8	11.4	10.8	9.1	8.7	11.0
Participation Rate (percent)	55.4	56.8	58.2	59.3	59.2	58.8	59.2	59.3	59.8	58.8	58.5	59.1	59.3	59.2	58.8	58.5	58.3	58.2	58.1	58.1	57.9
Households (thousand)	192	194	193	198	199	202	202	202	203	205	206	208	209	211	212	213	214	215	216	217	218
Household Floor Space (thousand square metres)	22225	22455	22687	23262	23390	23855	23927	23844	24001	24183	24359	24551	24731	24892	25039	25172	25282	25400	25530	25653	25765
Commercial Floor Space (thousand square metres)	10591	10747	10862	10977	11127	11228	11307	11409	11532	11659	11789	11922	12078	12253	12449	12659	12885	13128	13387	13665	13959
Personal Disposable Income (millions \$1997)	8352	8614	8658	8778	8845	8899	9432	9767	10680	10923	11775	11561	11645	11997	12173	12401	12685	12975	13485	13782	13537
Output (GDP) per employee (thousand \$1997)	56.8	56.1	61.1	62.6	62.4	63.4	64.1	64.9	64.5	62.8	63.3	63.8	64.9	65.7	65.8	66.8	67.7	69.3	70.9	70.9	75.0

Table A1.7: Economic Indicators, Nova Scotia

Reference 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)	114.2	116.3	119.8	123.9	126.1	129.6	132.3	134.6	139.2	139.4	142.2	145.2	147.1	149.6	152.2	155.3	158.1	161.8	165.6	169.8	174.6
Total GDP (million \$1997)	20968	21683	22535	22878	23048	23368	23836	24232	24519	23996	24508	25296	26107	26637	26997	27392	28102	28313	28738	29231	29673
Goods GDP	5074	5439	5659	5679	5626	5624	5580	5633	5458	5134	5205	5441	5685	5834	5964	6105	6313	6262	6359	6501	6624
Services GDP	15894	16244	16876	17199	17422	17743	18256	18599	19061	18862	19303	19855	20421	20803	21033	21288	21788	22051	22379	22729	23049
Population (thousand)	934	932	935	937	938	936	934	935	936	936	938	940	942	944	946	948	950	952	954	956	958
Labour Force (thousand)	453	460	468	475	485	484	480	487	492	489	492	498	505	506	507	508	509	510	510	510	510
Employment (thousand)	411	415	423	431	442	443	441	446	454	449	451	455	461	464	466	468	472	473	475	477	479
Unemployment Rate (percent)	9.1	9.7	9.6	9.1	8.8	8.4	8.1	8.3	7.7	8.1	8.2	8.6	8.6	8.3	8.1	7.8	7.3	7.1	6.8	6.4	6.1
Participation Rate (percent)	61.3	61.9	62.6	63.1	64.1	63.6	62.9	63.7	64.2	63.5	63.6	64.1	64.6	64.6	64.5	64.4	64.4	64.3	64.2	64.0	63.8
Households (thousand)	364	368	372	374	373	383	385	386	388	391	394	398	401	403	406	409	412	415	417	420	422
Household Floor Space (thousand square metres)	40155	40616	40480	40822	40818	41950	42142	42263	42536	42832	43139	43473	43789	44068	44342	44619	44877	45115	45339	45551	45755
Commercial Floor Space (thousand square metres)	15668	15963	16167	16399	16682	16913	17281	17718	18215	18722	19252	19783	20383	21033	21732	22470	23239	24047	24887	25763	26671
Personal Disposable Income (millions \$1997)	16550	16802	16808	16713	16989	17152	17916	18016	18859	19066	19844	19934	20325	20890	21385	21899	22532	22946	23384	23837	24248
Output (GDP) per employee (thousand \$1997)	51.0	52.2	53.3	53.1	52.1	52.7	54.0	54.3	54.0	53.4	54.3	55.5	56.6	57.4	57.9	58.5	59.5	59.8	60.5	61.3	62.0
Low Price																					
	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)	114.2	116.3	119.8	123.9	126.1	129.6	132.3	134.6	139.2	138.8	141.5	143.4	145.4	147.6	150.7	153.5	156.0	159.3	162.9	167.3	172.3
Total GDP (million \$1997)	20968	21683	22535	22878	23048	23368	23836	24232	24519	24307	24542	25546	26184	26797	26904	27412	28138	28446	28911	29326	29687
Goods GDP	5074	5439	5659	5679	5626	5624	5580	5633	5458	5255	5260	5582	5783	5960	6006	6176	6379	6335	6460	6581	6687
Services GDP	15894	16244	16876	17199	17422	17743	18256	18599	19061	19052	19282	19964	20400	20837	20898	21236	21759	22111	22451	22745	23000
Population (thousand)	934	932	935	937	938	936	934	935	936	936	938	939	941	942	943	944	945	946	946	947	947
Labour Force (thousand)	453	460	468	475	485	484	480	487	492	491	494	500	506	507	506	506	506	506	506	506	504
Employment (thousand)	411	415	423	431	442	443	441	446	454	452	453	457	463	466	466	467	471	472	474	475	475
Unemployment Rate (percent)	9.1	9.7	9.6	9.1	8.8	8.4	8.1	8.3	7.7	7.9	8.3	8.6	8.5	8.1	7.9	7.6	6.9	6.7	6.5	6.1	5.7
Participation Rate (percent)	61.3	61.9	62.6	63.1	64.1	63.6	62.9	63.7	64.2	63.7	63.8	64.4	64.9	64.8	64.6	64.4	64.4	64.3	64.2	64.1	63.8
Households (thousand)	364	368	372	374	373	383	385	386	388	391	394	397	400	403	405	408	410	412	414	416	418
Household Floor Space (thousand square metres)	40155	40616	40480	40822	40818	41950	42142	42263	42536	42844	43149	43481	43790	44072	44349	44629	44891	45128	45342	45535	45710
Commercial Floor Space (thousand square metres)	15668	15963	16167	16399	16682	16913	17281	17718	18215	18724	19269	19806	20420	21075	21780	22507	23263	24050	24867	25722	26606
Personal Disposable Income (millions \$1997)	16550	16802	16808	16713	16989	17152	17916	18016	18859	19176	19849	20033	20329	20909	21254	21757	22383	22807	23216	23638	23988
Output (GDP) per employee (thousand \$1997)	51.0	52.2	53.3	53.1	52.1	52.7	54.0	54.3	54.0	53.8	54.2	55.8	56.6	57.5	57.7	58.6	59.7	60.2	61.1	61.8	62.4
Capat (CD1 ) por employee (alcaeana \$1007)	01.0	OL.L	00.0	00.1	OL.	02.1	0 1.0	0 1.0	01.0	00.0	0	00.0	00.0	07.0	01	00.0	00.7	00.2	0	01.0	02.1
High Price																					
Tilgit Tilec	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)	114.2	116.3	119.8	123.9	126.1	129.6	132.3	134.6	139.2	139.8	143.4	147.1	148.4	149.8	152.4	155.1	157.5	160.8	164.6	169.2	174.3
Consumer Frace mack (1992=190)	114.2	110.0	113.0	120.5	120.1	125.0	102.0	104.0	100.2	100.0	140.4	147.1	140.4	143.0	102.4	100.1	107.0	100.0	104.0	103.2	174.5
Total GDP (million \$1997)	20968	21683	22535	22878	23048	23368	23836	24232	24519	23710	24284	25000	25864	26604	26766	27283	28090	28387	28907	29302	30018
Goods GDP	5074	5439	5659	5679	5626	5624	5580	5633	5458	4986	5070	5256	5479	5663	5708	5885	6120	6083	6224	6342	6713
Services GDP	15894	16244	16876	17199	17422	17743	18256	18599	19061	18724	19214	19744	20385	20941	21057	21398	21970	22303	22682	22960	23305
Services GDF	13034	10244	10070	17133	11422	17743	10230	10000	13001	10724	13214	13744	20303	20341	21037	21330	21370	22303	22002	22300	23303
Population (thousand)	934	932	935	937	938	936	934	935	936	936	938	939	940	941	942	942	942	942	942	941	940
	453	460	468	475	485	484	480	487	492	487	489	495	500	502	501	501	502	503	503	502	500
Labour Force (thousand) Employment (thousand)	453 411	415	408	475	485 442	484	480 441	446	492 454	447	489 449	495 452	458	462	463	464	469	503 471	503 472	502 474	477
Unemployment Rate (percent)	9.1	9.7	423 9.6	9.1	8.8	8.4	8.1	8.3	454 7.7	8.1	8.2	452 8.6	458 8.4	7.9	7.8	7.4	6.7	6.4	6.0	5.5	4.6
. , ,	61.3	9.7 61.9	62.6	63.1	64.1	63.6	62.9	63.7	64.2	63.2	63.2	63.6	64.1	64.2	64.0	63.9	64.0	64.1	64.1	64.0	63.8
Participation Rate (percent)  Households (thousand)	61.3 364	61.9 368	62.6 372	63.1 374	64.1 373	383	62.9 385	63.7 386	388	63.2 391	63.2 394	397	64.1 400	64.2 402	64.0 405	63.9 407	409	64.1 411	64.1 413	64.0 414	63.8 415
,		40616		40822	40818	41950	385 42142	42263	42536	42844		43477	43777	44045	44302	44556	44787	44984	45149	45288	45408
Household Floor Space (thousand square metres)	40155		40480								43149										45408 26761
Commercial Floor Space (thousand square metres)	15668	15963	16167	16399	16682	16913	17281	17718	18215	18720	19230	19747	20329	20966	21663	22399	23175	24002	24872	25796	
Personal Disposable Income (millions \$1997)	16550	16802	16808	16713	16989	17152	17916	18016	18859	19026	19747	19860	20278	21009	21435	21984	22667	23144	23620	24072	24664
Output (GDP) per employee (thousand \$1997)	51.0	52.2	53.3	53.1	52.1	52.7	54.0	54.3	54.0	53.0	54.1	55.3	56.5	57.6	57.9	58.7	59.9	60.3	61.2	61.8	62.9

Table A1.8: Economic Indicators, Ontario

Reference Case																
Consumer Price Index (1992=100)	<b>2000</b> 114.2	<b>2001</b> 117.7	<b>2002</b> 120.1	<b>2003</b> 123.3	<b>2004</b> 125.6	<b>2005</b> 128.4	<b>2006</b> 130.6	<b>2007</b> 132.9	<b>2008</b> 136.2	<b>2009</b> 136.5	<b>2010</b> 139.1	<b>2011</b> 141.9	<b>2012</b> 143.8	<b>2013</b> 146.3	<b>2014</b> 149.1	<b>2015</b> 152.5
Total GDP (million \$1997)	396761	401597	416421	422652	438547	450160	461758	470431	470779	455369	467384	491573	513441	528334	540393	552711
Goods GDP	127443	123511	127807	128096	131963	134864	134755	133390	127193	118917	122636	133177	140539	145442	149057	152865
Services GDP	269319	278087	288614	294556	306584	315296	327003	337041	343586	336452	344749	358396	372902	382892	391336	399845
Population (thousand)	11685	11898	12102	12263	12417	12559	12687	12817	12953	13093	13233	13376	13520	13663	13807	13951
Labour Force (thousand)	6173	6327	6494	6676	6776	6849	6927	7044	7158	7153	7226	7355	7508	7610	7702	7790
Employment (thousand)	5817	5926	6031	6213	6316	6398	6495	6597	6689	6564	6609	6758	6935	7024	7111	7198
Unemployment Rate (percent)	5.8	6.3	7.1	6.9	6.8	6.6	6.2	6.3	6.5	8.2	8.5	8.1	7.6	7.7	7.7	7.6
Participation Rate (percent)	67.0	67.3	67.7	68.5	68.4	68.0	67.7	68.0	68.3	67.3	67.0	67.3	67.9	67.9	68.0	68.0
Households (thousand)	4351	4443	4492	4569	4607	4728	4828	4891	4961	5038	5116	5195	5272	5348	5425	5504
Household Floor Space (thousand square metres)	542264	551552	556644	567309	573717	592045	607205	615183	624037	633653	643230	652893	662387	671965	681677	691627
Commercial Floor Space (thousand square metres)	219365	222725	226814	231122	235819	240777	246608	253453	261202	269089	277328	285577	294840	304859	315605	326924
Personal Disposable Income (millions \$1997)	250567	251649	255179	257942	261925	260751	275898	276404	291042	290047	309954	329743	354309	363999	373778	384441
Output (GDP) per employee (thousand \$1997)	68.2	67.8	69.0	68.0	69.4	70.4	71.1	71.3	70.4	69.4	70.7	72.7	74.0	75.2	76.0	76.8
Low Price																
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Consumer Price Index (1992=100)	114.2	117.7	120.1	123.3	125.6	128.4	130.6	132.9	136.2	136.5	139.0	141.2	143.3	145.7	149.0	152.1
Total GDP (million \$1997)	396761	401597	416421	422652	438547	450160	461758	470431	470779	464587	473132	502970	522497	539620	547015	562312
Goods GDP	127443	123511	127807	128096	131963	134864	134755	133390	127193	123917	126689	140404	147391	153383	155411	160347
Services GDP	269319	278087	288614	294556	306584	315296	327003	337041	343586	340670	346443	362566	375106	386237	391605	401965
Population (thousand)	11685	11898	12102	12263	12417	12559	12687	12817	12953	13093	13233	13376	13520	13666	13814	13962
Labour Force (thousand)	6173	6327	6494	6676	6776	6849	6927	7044	7158	7182	7255	7398	7552	7656	7732	7815
Employment (thousand)	5817	5926	6031	6213	6316	6398	6495	6597	6689	6617	6680	6852	7040	7133	7201	7284
Unemployment Rate (percent)	5.8	6.3	7.1	6.9	6.8	6.6	6.2	6.3	6.5	7.9	7.9	7.4	6.8	6.8	6.9	6.8
Participation Rate (percent)	67.0	67.3	67.7	68.5	68.4	68.0	67.7	68.0	68.3	67.6	67.3	67.7	68.2	68.3	68.2	68.1
Households (thousand)	4351	4443	4492	4569	4607	4728	4828	4891	4961	5038	5116	5195	5272	5349	5427	5508
Household Floor Space (thousand square metres)	542264	551552	556644	567309	573717	592045	607205	615183	624037	633627	643165	652775	662279	671931	681788	691914
Commercial Floor Space (thousand square metres)	219365	222725	226814	231122	235819	240777	246608	253453	261202	269121	277580	285910	295390	305488	316318	327476
Personal Disposable Income (millions \$1997)	250567	251649	255179	257942	261925	260751	275898	276404	291042	293123	313560	335785	360026	370260	377758	388431
Output (GDP) per employee (thousand \$1997)	68.2	67.8	69.0	68.0	69.4	70.4	71.1	71.3	70.4	70.2	70.8	73.4	74.2	75.7	76.0	77.2
High Price																
0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Consumer Price Index (1992=100)	114.2	117.7	120.1	123.3	125.6	128.4	130.6	132.9	136.2	136.2	139.5	142.3	143.8	145.3	148.0	151.0
Total GDP (million \$1997)	396761	401597	416421	422652	438547	450160	461758	470431	470779	445597	455846	476557	498248	517581	526374	540928
Goods GDP	127443	123511	127807	128096	131963	134864	134755	133390	127193	112661	115248	123368	129856	135859	138014	142396
Services GDP	269319	278087	288614	294556	306584	315296	327003	337041	343586	332936	340598	353189	368393	381722	388360	398532
Population (thousand)	11685	11898	12102	12263	12417	12559	12687	12817	12953	13093	13232	13374	13515	13658	13800	13942
Labour Force (thousand)	6173	6327	6494	6676	6776	6849	6927	7044	7158	7120	7177	7292	7434	7548	7630	7719
Employment (thousand)	5817	5926	6031	6213	6316	6398	6495	6597	6689	6497	6500	6621	6783	6889	6971	7059
Unemployment Rate (percent)	5.8	6.3	7.1	6.9	6.8	6.6	6.2	6.3	6.5	8.7	9.4	9.2	8.8	8.7	8.6	8.6
Participation Rate (percent)	67.0	67.3	67.7	68.5	68.4	68.0	67.7	68.0	68.3	67.0	66.6	66.8	67.2	67.4	67.4	67.4
Households (thousand)	4351	4443	4492	4569	4607	4728	4828	4891	4961	5038	5116	5194	5271	5346	5422	5500
Household Floor Space (thousand square metres)	542264	551552	556644	567309	573717	592045	607205	615183	624037	633695	643319	652936	662360	671848	681477	691336
Commercial Floor Space (thousand square metres)	219365	222725	226814	231122	235819	240777	246608	253453	261202	269061	277005	285038	294036	303867	314573	325864
Personal Disposable Income (millions \$1997)	250567	251649	255179	257942	261925	260751	275898	276404	291042	287012	303672	322424	346629	358867	368105	379251
Output (GDP) per employee (thousand \$1997)	68.2	67.8	69.0	68.0	69.4	70.4	71.1	71.3	70.4	68.6	70.1	72.0	73.5	75.1	75.5	76.6

2016	2017	2018	2019	2020
155.5	159.5	163.6	168.1	173.3
572083	584195	599004	613678	625823
158646	161134	164426	167766	169579
413438	423060	434578	445911	456244
413436	423000	434376	443311	430244
14094	14237	14380	14523	14665
7893	7983	8073	8164	8244
7310	7402	7492	7579	7646
7.4	7.3	7.2	7.2	7.3
68.2	68.2	68.3	68.4	68.4
5582	5657	5732	5806	5880
701419	710942	720323	729649	738954
338704	351067	363911	377296	391146
397493	408239	419395	429745	438743
78.3	78.9	80.0	81.0	81.9
2016	2017	2018	2019	2020
154.8	158.3	162.3	167.0	172.5
583105	599334	617202	632504	645415
166540	170477	174792	178572	180961
416565	428857	442410	453932	464454
14110	14259	14408	14558	14707
7922	8023	8129	8230	8316
7403	7511	7619	7714	7788
6.6	6.4	6.3	6.3	6.4
68.3	68.5	68.7	68.8	68.8
5587	5665	5742	5819	5895
701933	711730	721408	731053	740664
339067	351111	363619	376688	390180
401934	413851	426256	437502	446919
78.8	79.8	81.0	82.0	82.9
2016	2017	2018	2019	2020
153.5	157.1	161.1	166.1	171.6
100.0	107.1	101.1	100.1	171.0
563013	578665	598005	612952	627802
149106	152916	157787	161210	163884
413907	425749	440218	451742	463918
14083	14224	14363	14502	14640
7836	7945	8058	8162	8255
7190	7945	7437	7542	7629
8.2	8.0	7.7	7.6	7.6
67.7	68.0	68.3	68.5	68.6
5578	5652	5725	5798	5870
701030	710422	719634	728766	737849
337756	350400	363691	377776	392473
393740	406581	420439	432511	443937
78.3	79.2	80.4	81.3	82.3
. 0.0	70.2	55.4	01.0	02.0

Table A1.9: Economic Indicators, Prince Edward Island

Reference Case														
1.0.0.0.000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Consumer Price Index (1992=100)	111.7	114.6	117.7	121.8	124.5	128.5	131.3	133.7	138.9	139.0	141.7	144.5	146.3	148.6
Total GDP (million \$1997)	2860	2874	3009	3085	3174	3241	3320	3390	3451	3439	3618	3784	3949	4074
Goods GDP	752	728	786	815	843	862	888	897	902	900	930	978	1044	1097
Services GDP	2108	2146	2223	2270	2332	2379	2432	2493	2549	2539	2688	2806	2905	2977
Population (thousand)	137	137	137	137	138	138	139	139	139	140	140	141	142	142
Labour Force (thousand)	71	72	74	74	75	77	77	77	79	78	78	79	80	81
Employment (thousand)	63	64	65	66	67	68	69	70	71	69	70	72	73	74
Unemployment Rate (percent)	12.1	11.9	12.0	11.0	11.3	10.9	10.9	9.5	9.6	11.3	9.9	9.3	8.6	7.8
Participation Rate (percent)	66.7	67.1	67.6	67.7	68.0	68.5	68.7	68.2	68.8	67.7	67.4	67.8	68.2	68.2
Households (thousand)	51	52	52	52	53	54	55	56	56	57	58	58	59	60
Household Floor Space (thousand square metres)	5874	5878	6046	6055	6134	6305	6413	6487	6567	6622	6684	6756	6828	6900
Commercial Floor Space (thousand square metres)	2260	2306	2346	2390	2440	2481	2524	2578	2640	2704	2771	2838	2914	2999
Personal Disposable Income (millions \$1997)	2307	2292	2359	2303	2379	2356	2449	2488	2628	2732	2907	2975	3073	3183
Output (GDP) per employee (thousand \$1997)	45.6	45.2	46.5	46.7	47.4	47.5	48.3	48.5	48.5	49.8	51.4	52.8	54.0	54.9
Low Price														
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Consumer Price Index (1992=100)	111.7	114.6	117.7	121.8	124.5	128.5	131.3	133.7	138.9	138.4	141.1	142.9	144.8	146.9
Total GDP (million \$1997)	2860	2874	3009	3085	3174	3241	3320	3390	3451	3481	3626	3829	3975	4120
Goods GDP	752	728	786	815	843	862	888	897	902	915	945	1008	1075	1137
Services GDP	2108	2146	2223	2270	2332	2379	2432	2493	2549	2566	2681	2820	2900	2983
Population (thousand)	137	137	137	137	138	138	139	139	139	140	140	141	141	142
Labour Force (thousand)	71	72	74	74	75	77	77	77	79	78	78	79	80	81
Employment (thousand)	63	64	65	66	67	68	69	70	71	69	71	72	74	75
Unemployment Rate (percent)	12.1	11.9	12.0	11.0	11.3	10.9	10.9	9.5	9.6	11.2	9.9	9.1	8.4	7.4
Participation Rate (percent)	66.7	67.1	67.6	67.7	68.0	68.5	68.7	68.2	68.8	68.0	67.7	68.2	68.6	68.5
Households (thousand)	51	52	52	52	53	54	55	56	56	57	58	58	59	60
Household Floor Space (thousand square metres)	5874	5878	6046	6055	6134	6305	6413	6487	6567	6621	6680	6745	6812	6880
Commercial Floor Space (thousand square metres)	2260	2306	2346	2390	2440	2481	2524	2578	2640	2704	2773	2841	2920	3005
Personal Disposable Income (millions \$1997)	2307	2292	2359	2303	2379	2356	2449	2488	2628	2749	2909	2997	3085	3203
Output (GDP) per employee (thousand \$1997)	45.6	45.2	46.5	46.7	47.4	47.5	48.3	48.5	48.5	50.1	51.4	53.1	54.0	55.1
High Price														
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Consumer Price Index (1992=100)	111.7	114.6	117.7	121.8	124.5	128.5	131.3	133.7	138.9	139.4	142.8	146.1	147.4	148.7
Total GDP (million \$1997)	2860	2874	3009	3085	3174	3241	3320	3390	3451	3407	3589	3731	3895	4048
Goods GDP	752	728	786	815	843	862	888	897	902	885	902	937	995	1053
Services GDP	2108	2146	2223	2270	2332	2379	2432	2493	2549	2523	2687	2794	2900	2995
Population (thousand)	137	137	137	137	138	138	139	139	139	140	140	141	141	142
Labour Force (thousand)	71	72	74	74	75	77	77	77	79	77	77	78	79	80
Employment (thousand)	63	64	65	66	67	68	69	70	71	69	70	71	72	74
Unemployment Rate (percent)	12.1	11.9	12.0	11.0	11.3	10.9	10.9	9.5	9.6	11.4	9.7	9.4	8.5	7.6
Participation Rate (percent)	66.7	67.1	67.6	67.7	68.0	68.5	68.7	68.2	68.8	67.3	66.9	67.3	67.6	67.7
Households (thousand)	51	52	52	52	53	54	55	56	56	57	58	58	59	59
Household Floor Space (thousand square metres)	5874	5878	6046	6055	6134	6305	6413	6487	6567	6623	6683	6749	6812	6874
Commercial Floor Space (thousand square metres)	2260	2306	2346	2390	2440	2481	2524	2578	2640	2703	2767	2832	2907	2989
Personal Disposable Income (millions \$1997)	2307	2292	2359	2303	2379	2356	2449	2488	2628	2723	2892	2953	3050	3182
Output (GDP) per employee (thousand \$1997)	45.6	45.2	46.5	46.7	47.4	47.5	48.3	48.5	48.5	49.7	51.3	52.6	53.9	55.0

2014	2015	2016	2017	2018	2019	2020
151.1	154.1	156.8	160.2	163.8	167.7	172.3
4157	4244	4375	4458	4567	4672	4768
1131	1163	1206	1239	1278	1322	1364
3025	3081	3169	3219	3289	3350	3403
143	144	145	146	147	147	148
81	81	82	82	83	83	83
75 7.7	75 7.4	76 6.9	77 6.4	78 5.8	79 5.3	79 4.8
7.7 68.1	68.0	68.1	68.0	5.8 68.0	68.0	4.8 67.8
60	61	62	62	63	63	64
6974	7047	7117	7183	7243	7300	7353
3090	3186	3287	3394	3505	3621	3741
3263	3357	3476	3577	3691	3794	3891
55.6	56.3	57.3	57.9	58.6	59.4	60.2
00.0	00.0	07.0	07.0	00.0	00.1	00.2
2014	2015	2016	2017	2018	2019	2020
149.8	152.5	154.8	158.0	161.4	165.5	170.3
4175	4284	4419	4518	4632	4725	4814
1165	1201	1243	1275	1315	1353	1393
3010	3083	3176	3242	3317	3371	3421
440	444	4.45	4.40	440	4.47	440
143 81	144 81	145 82	146 82	146 83	147 83	148 84
75	76	82 77	82 78	83 78	83 79	84 80
75 7.2	6.8	6.2	78 5.9	78 5.5	5.3	5.0
68.3	68.1	68.1	68.2	68.3	68.3	68.2
60	61	61	62	63	63	64
6953	7027	7100	7168	7232	7293	7351
3097	3192	3291	3394	3502	3615	3732
3267	3366	3485	3588	3697	3793	3885
55.6	56.5	57.6	58.3	59.1	59.8	60.5
2014	2015	2016	2017	2018	2019	2020
151.1	153.7	155.9	159.1	162.6	167.0	171.8
4400	4005	4070	4404	1000	1005	4704
4108	4225	4379	4484	4608	4695	4791
1083 3026	1128 3097	1182 3197	1225 3259	1272 3337	1312 3383	1355 3436
3026	3097	3197	3239	3331	3303	3430
142	143	144	144	145	145	146
80	80	81	81	82	82	82
74	75	76	77	78	79	79
7.3	6.7	6.0	5.4	4.8	4.3	3.9
67.5	67.4	67.6	67.8	68.0	68.0	68.0
60	61	61	62	62	63	63
6938	7002	7062	7116	7165	7209	7250
3080	3176	3278	3388	3503	3626	3754
3255	3363	3498	3616	3743	3847	3955
55.5	56.5	57.7	58.4	59.2	59.8	60.6

Table A1.10: Economic Indicators, Quebec

Reference Case																
Consumer Price Index (1992=100)	<b>2000</b> 110.6	<b>2001</b> 113.2	<b>2002</b> 115.5	<b>2003</b> 118.4	<b>2004</b> 120.7	<b>2005</b> 123.5	<b>2006</b> 125.6	<b>2007</b> 127.5	<b>2008</b> 130.4	<b>2009</b> 132.3	<b>2010</b> 134.4	<b>2011</b> 136.7	<b>2012</b> 138.5	<b>2013</b> 141.0	<b>2014</b> 143.6	<b>2015</b> 146.9
·																
Total GDP (million \$1997) Goods GDP	202711	206693 70323	215145 72032	219040 72192	225124 74290	228548 75019	232641 75035	237398 75514	238862	231410	235815	245884 72616	256988 77334	264714 80301	269966 82677	274045 83892
Services GDP	70567 132145	136370	143113	146848	150835	153529	157605	161884	74084	67999 163410	68539	173267	179655	184412	187289	190152
Services GDP	132145	136370	143113	146848	150835	153529	157605	161884	164778	163410	167276	1/320/	179000	184412	187289	190152
Population (thousand)	7357	7397	7446	7495	7549	7598	7652	7694	7743	7790	7837	7883	7929	7974	8018	8063
Labour Force (thousand)	3718	3771	3908	3993	4024	4053	4094	4150	4184	4144	4154	4193	4242	4264	4284	4302
Employment (thousand)	3403	3440	3570	3629	3681	3717	3766	3853	3883	3828	3823	3878	3956	4001	4029	4043
Unemployment Rate (percent)	8.5	8.8	8.6	9.1	8.5	8.3	8.0	7.2	7.2	7.6	8.0	7.5	6.7	6.2	6.0	6.0
Participation Rate (percent)	63.1	63.5	65.2	66.0	65.8	65.6	65.5	65.8	65.8	64.7	64.3	64.4	64.7	64.7	64.6	64.5
Households (thousand)	3040	3075	3111	3117	3191	3235	3271	3307	3338	3373	3408	3441	3472	3502	3533	3564
Household Floor Space (thousand square metres)	298783	302502	302739	303463	312205	317963	322891	326505	329510	333018	336429	339747	342861	345824	348826	351908
Commercial Floor Space (thousand square metres)	112975	114417	116020	117563	119244	121283	123354	125884	128824	131835	135011	138198	141843	145831	150147	154724
Personal Disposable Income (millions \$1997)	131926	134765	137881	141023	143899	144913	150790	151929	159561	159316	162389	163799	168256	173241	177364	181047
Output (GDP) per employee (thousand \$1997)	59.6	60.1	60.3	60.4	61.2	61.5	61.8	61.6	61.5	60.5	61.7	63.4	65.0	66.2	67.0	67.8
Low Price																
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Consumer Price Index (1992=100)	110.6	113.2	115.5	118.4	120.7	123.5	125.6	127.5	130.4	132.3	134.5	136.1	138.1	140.3	143.5	146.4
Tatal CDD (million @4007)	202744	200002	045445	040040	205424	000540	000044	227200	000000	225040	000700	050070	000400	074004	074750	200244
Total GDP (million \$1997) Goods GDP	202711 70567	206693 70323	215145 72032	219040 72192	225124 74290	228548 75019	232641 75035	237398 75514	238862 74084	235919 70542	238783 70779	252078 76787	262463 81604	271664 85381	274752 87048	280314 88830
Services GDP	132145	136370	143113	146848	150835	153529	157605	161884	164778	165377	168003	175291	180859	186282	187704	191484
Population (thousand)	7357	7397	7446	7495	7549	7598	7652	7694	7743	7790	7837	7884	7929	7975	8021	8066
Labour Force (thousand)	3718	3771	3908	3993	4024	4053	4094	4150	4184	4159	4169	4215	4265	4288	4299	4314
Employment (thousand)	3403	3440	3570	3629	3681	3717	3766	3853	3883	3857	3861	3933	4021	4072	4090	4103
Unemployment Rate (percent)	8.5	8.8	8.6	9.1	8.5	8.3	8.0	7.2	7.2	7.3	7.4	6.7	5.7	5.0	4.9	4.9
Participation Rate (percent)	63.1	63.5	65.2	66.0	65.8	65.6	65.5	65.8	65.8	64.9	64.5	64.8	65.1	65.0	64.8	64.7
Households (thousand)	3040	3075	3111	3117	3191	3235	3271	3307	3338	3373	3408	3441	3473	3503	3534	3565
Household Floor Space (thousand square metres)	298783	302502	302739	303463	312205	317963	322891	326505	329510	332991	336393	339709	342828	345819	348851	351968
Commercial Floor Space (thousand square metres)	112975	114417	116020	117563	119244	121283	123354	125884	128824	131849	135122	138346	142087	146109	150463	154968
Personal Disposable Income (millions \$1997)	131926	134765	137881	141023	143899	144913	150790	151929	159561	160743	164098	166925	171465	177020	180118	183860
Output (GDP) per employee (thousand \$1997)	59.6	60.1	60.3	60.4	61.2	61.5	61.8	61.6	61.5	61.2	61.8	64.1	65.3	66.7	67.2	68.3
High Price																
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Consumer Price Index (1992=100)	110.6	113.2	115.5	118.4	120.7	123.5	125.6	127.5	130.4	131.9	134.6	137.2	138.4	139.8	142.5	145.3
Total GDP (million \$1997)	202711	206693	215145	219040	225124	228548	232641	237398	238862	226760	230067	238059	248653	258254	261886	267696
Goods GDP	70567	70323	72032	72192	74290	75019	75035	75514	74084	64878	64600	67162	71118	74432	76043	78046
Services GDP	132145	136370	143113	146848	150835	153529	157605	161884	164778	161882	165467	170897	177535	183822	185844	189650
GEIVICES GEI	132143	130370	143113	140040	130033	133323	137003	101004	104770	101002	105407	170037	177333	103022	103044	103030
Population (thousand)	7357	7397	7446	7495	7549	7598	7652	7694	7743	7790	7837	7883	7928	7973	8017	8060
Labour Force (thousand)	3718	3771	3908	3993	4024	4053	4094	4150	4184	4126	4128	4161	4205	4233	4249	4267
Employment (thousand)	3403	3440	3570	3629	3681	3717	3766	3853	3883	3794	3764	3801	3868	3919	3943	3963
Unemployment Rate (percent)	8.5	8.8	8.6	9.1	8.5	8.3	8.0	7.2	7.2	8.0	8.8	8.7	8.0	7.4	7.2	7.1
Participation Rate (percent)	63.1	63.5	65.2	66.0	65.8	65.6	65.5	65.8	65.8	64.4	63.9	63.9	64.2	64.2	64.1	64.0
Households (thousand)	3040	3075	3111	3117	3191	3235	3271	3307	3338	3373	3408	3441	3472	3502	3532	3563
Household Floor Space (thousand square metres)	298783	302502	302739	303463	312205	317963	322891	326505	329510	333023	336457	339789	342896	345844	348811	351848
Commercial Floor Space (thousand square metres)	112975	114417	116020	117563	119244	121283	123354	125884	128824	131823	134867	137959	141487	145392	149691	154256
Personal Disposable Income (millions \$1997)	131926	134765	137881	141023	143899	144913	150790	151929	159561	158110	159443	160209	164151	170117	173905	178085
Output (GDP) per employee (thousand \$1997)	59.6	60.1	60.3	60.4	61.2	61.5	61.8	61.6	61.5	59.8	61.1	62.6	64.3	65.9	66.4	67.5

2016	2017	2018	2019	2020
149.7	153.5	157.2	161.5	166.4
140.7	100.0	107.2	101.0	100.4
281889	286538	293198	299837	305430
86731	88277	90795	93408	95376
195158	198261	202403	206428	210054
8108	8152	8196	8239	8281
4326	4342	4358	4374	4387
4078	4105	4139	4169	4192
5.7	5.5	5.0	4.7	4.4
64.5	64.5	64.4	64.3	64.2
3594	3623	3651	3678	3704
354886	357695	360417	363084	365701
159511	164561	169829	175341	181063
186135	190428	195369	199854	203700
69.1	69.8	70.8	71.9	72.9
2016	2017	2018	2019	2020
149.0	152.3	156.1	160.5	165.6
288690	294978	302808	309470	315195
91799	93865	96919	99696	101928
196892	201113	205889	209774	213266
8112	8156	8200	8243	8285
4339	4358	4379	4398	4410
4140	4172	4212	4244	4267
4.6	4.3	3.8	3.5	3.2
64.7	64.7	64.7	64.6	64.5
3596	3624	3652	3679	3706
354972	357793	360514	363171	365765
159670	164579	169698	175070	180634
189058	193756	199077	203791	207688
69.7	70.7	71.9	72.9	73.9
2016	2017	2018	2019	2020
147.6	151.1	154.8	159.5	164.6
147.0	101.1	104.0	100.0	104.0
277324	283771	292338	298386	304424
81617	83795	87028	89203	91152
195707	199977	205311	209183	213272
8103	8145	8187	8227	8266
4297	4323	4349	4371	4390
4012	4057	4109	4144	4170
6.6	6.1	5.5	5.2	5.0
64.1	64.2	64.3	64.4	64.3
3592	3620	3647	3673	3698
354759	357478	360092	362637	365114
159093	164267	169734	175557	181655
184090	189499	195596	200539	205014
69.1	69.9	71.1	72.0	73.0

Table A1.11: Economic Indicators, Saskatchewan

Reference Case																					
Caraciana Drian Index (4000, 400)	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)	116.7	120.3	123.7	126.5	129.3	132.2	134.9	138.7	143.5	141.4	144.7	148.5	150.4	152.8	155.5	158.7	161.6	165.3	169.2	173.5	178.5
Total GDP (million \$1997)	29095	28658	28128	29550	31006	32018	32161	33250	34215	34002	35007	36238	37362	38332	38998	39330	40439	41008	41879	42791	43732
Goods GDP	11376	10530	9707	10774	11747	12268	11772	11850	12087	11904	12173	12547	12967	13297	13512	13327	13599	13620	13789	13992	14214
Services GDP	17719	18128	18421	18776	19259	19750	20389	21400	22128	22098	22834	23691	24395	25035	25486	26003	26840	27389	28090	28800	29518
Population (thousand)	1008	1000	996	995	995	990	985	999	1003	1006	1010	1016	1022	1029	1037	1044	1052	1060	1068	1075	1083
Labour Force (thousand)	499	489	496	504	507	509	516	524	535	529	532	540	549	554	559	564	571	576	581	587	592
Employment (thousand)	474	460	468	476	480	484	491	502	514	510	513	520	526	532	535	534	540	544	549	553	559
Unemployment Rate (percent)	5.1	5.8	5.7	5.6	5.3	5.1	4.8	4.3	3.9	3.6	3.6	3.7	4.3	4.1	4.4	5.4	5.3	5.5	5.6	5.7	5.6
Participation Rate (percent)	66.8	65.6	66.8	67.8	67.9	68.1	69.1	69.8	69.9	68.8	68.7	69.2	69.9	70.0	70.1	70.2	70.5	70.6	70.8	71.0	71.0
Households (thousand)	384	385	382	381	381	386	389	392	400	403	407	411	415	419	424	429	433	438	442	446	451
Household Floor Space (thousand square metres)	42082	41985	41571	41461	41463	42061	42551	42840	43711	44017	44399	44851	45317	45794	46289	46809	47316	47809	48295	48782	49268
Commercial Floor Space (thousand square metres)	23033	23173	23192	23173	23240	23231	23248	23319	23440	23572	23727	23887	24101	24357	24652	24980	25334	25720	26134	26577	27047
Personal Disposable Income (millions \$1997)	17184	16951	16980	17593	18390	18551	19455	19928	21372	22145	22847	23000	23513	24333	24939	25274	26035	26582	27203	27768	28380
Output (GDP) per employee (thousand \$1997)	61.4	62.3	60.1	62.1	64.6	66.2	65.5	66.3	66.6	66.7	68.3	69.7	71.1	72.1	72.9	73.7	74.9	75.4	76.3	77.3	78.3
Low Price																					
LOW 1 1106	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)	116.7	120.3	123.7	126.5	129.3	132.2	134.9	138.7	143.5	140.8	143.7	146.6	148.6	150.8	153.9	156.8	159.3	162.7	166.4	170.8	175.9
00110411101 1 1100 11140X (1002=100)		120.0	120.7	120.0	120.0	102.2	101.0	100.1	1 10.0	110.0		110.0	1 10.0	100.0	100.0	100.0	100.0	.02	100.1	., 0.0	110.0
Total GDP (million \$1997)	29095	28658	28128	29550	31006	32018	32161	33250	34215	34322	34839	36314	37054	38037	38212	38630	39694	40418	41447	42311	43142
Goods GDP	11376	10530	9707	10774	11747	12268	11772	11850	12087	11994	12058	12549	12794	13147	13123	12985	13228	13330	13606	13802	14002
Services GDP	17719	18128	18421	18776	19259	19750	20389	21400	22128	22328	22781	23765	24259	24890	25089	25645	26466	27088	27841	28509	29141
Population (thousand)	1008	1000	996	995	995	990	985	999	1003	1006	1010	1015	1021	1026	1032	1038	1043	1048	1052	1057	1062
Labour Force (thousand)	499	489	496	504	507	509	516	524	535	531	534	542	551	555	557	560	565	569	573	577	580
Employment (thousand)	474	460	468	476	480	484	491	502	514	511	512	519	523	528	528	525	530	533	539	543	547
Unemployment Rate (percent)	5.1	5.8	5.7	5.6	5.3	5.1	4.8	4.3	3.9	3.7	4.1	4.3	5.0	4.9	5.4	6.4	6.2	6.2	6.0	6.0	5.8
Participation Rate (percent)	66.8	65.6	66.8	67.8	67.9	68.1	69.1	69.8	69.9	69.1	69.0	69.6	70.2	70.3	70.2	70.1	70.3	70.5	70.8	71.0	71.0
Households (thousand)	384	385	382	381	381	386	389	392	400	403	407	411	415	418	422	426	430	433	437	440	443
Household Floor Space (thousand square metres)	42082	41985	41571	41461	41463	42061	42551	42840	43711	44015	44393	44821	45253	45679	46111	46549	46951	47327	47689	48051	48408
Commercial Floor Space (thousand square metres)	23033	23173	23192	23173	23240	23231	23248	23319	23440	23574	23739	23903	24128	24388	24687	25007	25352	25722	26119	26547	26999
Personal Disposable Income (millions \$1997)	17184	16951	16980	17593	18390	18551	19455	19928	21372	22184	22709	22928	23268	24019	24378	24639	25347	25888	26516	27077	27616
Output (GDP) per employee (thousand \$1997)	61.4	62.3	60.1	62.1	64.6	66.2	65.5	66.3	66.6	67.1	68.1	70.0	70.8	72.1	72.4	73.6	74.9	75.8	77.0	78.0	78.9
Hint Price																					
High Price	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)	116.7	120.3	123.7	126.5	129.3	132.2	134.9	138.7	143.5	141.7	146.5	150.2	152.4	153.9	156.4	159.4	161.8	165.3	169.3	174.1	179.4
Consumer Price mack (1992–190)	110.7	120.5	125.7	120.5	123.3	132.2	104.5	130.7	143.3	141.7	140.5	130.2	132.4	100.9	130.4	155.4	101.0	100.0	103.3	174.1	175.4
Total GDP (million \$1997)	29095	28658	28128	29550	31006	32018	32161	33250	34215	33625	34916	36207	37454	38730	39039	39503	40709	41373	42449	43275	44300
Goods GDP	11376	10530	9707	10774	11747	12268	11772	11850	12087	11699	12159	12555	12997	13441	13464	13359	13663	13754	14058	14256	14530
Services GDP	17719	18128	18421	18776	19259	19750	20389	21400	22128	21926	22756	23651	24457	25289	25576	26143	27046	27619	28391	29018	29770
Population (thousand)	1008	1000	996	995	995	990	985	999	1003	1006	1010	1015	1020	1026	1031	1035	1039	1043	1046	1048	1051
Labour Force (thousand)	499	489	496	504	507	509	516	524	535	526	528	535	543	549	552	555	561	565	569	573	575
Employment (thousand)	474	460	468	476	480	484	491	502	514	508	512	520	526	534	535	534	540	544	550	554	559
Unemployment Rate (percent)	5.1	5.8	5.7	5.6	5.3	5.1	4.8	4.3	3.9	3.5	3.1	2.8	3.1	2.7	3.0	3.9	3.7	3.7	3.4	3.3	2.9
Participation Rate (percent)	66.8	65.6	66.8	67.8	67.9	68.1	69.1	69.8	69.9	68.4	68.2	68.6	69.2	69.5	69.5	69.6	70.0	70.4	70.7	71.0	71.1
Households (thousand)	384	385	382	381	381	386	389	392	400	403	407	410	414	418	422	425	429	432	434	437	439
Household Floor Space (thousand square metres)	42082	41985	41571	41461	41463	42061	42551	42840	43711	44020	44400	44829	45251	45658	46063	46464	46821	47137	47426	47701	47966
Commercial Floor Space (thousand square metres)	23033	23173	23192	23173	23240	23231	23248	23319	23440	23571	23711	23860	24062	24308	24602	24928	25288	25688	26124	26601	27112
Personal Disposable Income (millions \$1997)	17184	16951	16980	17593	18390	18551	19455	19928	21372	22142	22894	23173	23806	24835	25362	25735	26552	27168	27872	28478	29195
Output (GDP) per employee (thousand \$1997)	61.4	62.3	60.1	62.1	64.6	66.2	65.5	66.3	66.6	66.2	68.2	69.6	71.2	72.6	73.0	74.0	75.4	76.0	77.2	78.2	79.3

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

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Reference Case																					
Consumer Price Index (4002, 400)	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)																					
Total GDP (million \$1997)	4073	4560	4719	5173	5051	5099	5260	5803	5777	5279	5292	5509	5801	6056	6249	6386	6611	6927	7195	7372	7574
Goods GDP	1296	1610	1624	1996	1765	1684	1774	2218	2036	1715	1710	1809	1945	2058	2125	2137	2213	2403	2510	2573	2654
Services GDP	2777	2950	3095	3177	3286	3415	3486	3585	3740	3564	3581	3700	3856	3998	4123	4249	4398	4523	4685	4800	4920
Population (thousand)	98	99	100	102	103	104	104	105	105	107	108	109	110	111	112	113	115	116	117	118	119
Labour Force: Source Population (thousand)	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
Employment (thousand)	43	45	47	50	50	51	75	81	85	81	80	81	83	85	86	87	88	90	92	93	94
Households (thousand)	33	34	34	35	36	36	37	37	38	39	39	40	41	41	42	42	43	44	44	45	45
Household Floor Space (thousand square metres)	4823	4907	4957	5039	5111	5235	5315	5314	5442	5520	5601	5685	5768	5850	5934	6020	6104	6187	6268	6349	6429
Commercial Floor Space (thousand square metres)	2249	2295	2337	2376	2414	2436	2451	2441	2463	2496	2528	2557	2590	2627	2668	2713	2760	2810	2864	2920	2980
Personal Disposable Income (millions \$1997)	2490	2663	2744	2796	2909	3031	3274	3480	3667	3507	3559	3667	3846	4049	4225	4376	4540	4671	4812	4965	5134
Output (GDP) per employee (thousand \$1997)	94.3	101.2	100.3	104.5	100.6	99.7	70.0	71.3	67.9	65.2	65.9	67.7	69.6	71.5	72.9	73.8	75.5	76.9	77.9	79.0	80.7
Low Price																					
Consumer Price Index (1992=100)																					
Total GDP (million \$1997)	4073	4560	4719	5173	5051	5099	5260	5803	5777	5353	5301	5555	5808	6068	6202	6357	6554	6690	6850	7012	7197
Goods GDP	1296	1610	1624	1996	1765	1684	1774	2218	2036	1753	1726	1847	1967	2082	2122	2141	2175	2186	2232	2300	2375
Services GDP	2777	2950	3095	3177	3286	3415	3486	3585	3740	3600	3575	3708	3841	3986	4080	4216	4379	4504	4618	4712	4822
Population (thousand)	98	99	100	102	103	104	104	105	105	107	108	109	110	111	112	113	115	116	117	118	119
Labour Force: Source Population (thousand)	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
Employment (thousand)	43	45	47	50	50	51	75	81	85	82	81	82	84	85	86	86	87	88	89	90	90
Households (thousand)	33	34	34	35	36	36	37	37	38	39	39	40	41	41	42	42	43	44	44	45	45
Household Floor Space (thousand square metres)	4823	4907	4957	5039	5111	5235	5315	5314	5442	5520	5601	5685	5768	5851	5937	6025	6111	6196	6279	6362	6444
Commercial Floor Space (thousand square metres)	2249	2295	2337	2376	2414	2436	2451	2441	2463	2496	2529	2560	2597	2638	2684	2733	2786	2843	2903	2967	3034
Personal Disposable Income (millions \$1997)	2490	2663	2744	2796	2909	3031	3274	3480	3667	3535	3579	3712	3881	4087	4228	4374	4536	4678	4831	4993	5161
Output (GDP) per employee (thousand \$1997)	94.3	101.2	100.3	104.5	100.6	99.7	70.0	71.3	67.9	65.7	65.7	68.1	69.4	71.5	72.4	73.8	75.4	76.1	77.2	78.3	79.9
High Price																					
Consumer Price Index (1992=100)																					
Total GDP (million \$1997)	4073	4560	4719	5173	5051	5099	5260	5803	5777	5196	5230	5447	5755	6071	6229	6394	6801	7115	7334	7495	7868
Goods GDP	1296	1610	1624	1996	1765	1684	1774	2218	2036	1655	1665	1751	1886	2016	2058	2080	2301	2427	2498	2564	2801
Services GDP	2777	2950	3095	3177	3286	3415	3486	3585	3740	3541	3565	3696	3869	4055	4171	4314	4500	4687	4836	4931	5067
Population (thousand)	98	99	100	102	103	104	104	105	105	107	108	109	110	111	112	113	115	116	117	118	119
Labour Force: Source Population (thousand)	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
Employment (thousand)	43	45	47	50	50	51	75	81	85	81	80	81	83	85	86	87	89	92	94	94	96
Households (thousand)	33	34	34	35	36	36	37	37	38	39	39	40	41	41	42	42	43	44	44	45	45
Household Floor Space (thousand square metres)	4823	4907	4957	5039	5111	5235	5315	5314	5442	5521	5602	5687	5770	5853	5938	6027	6114	6199	6283	6368	6451
Commercial Floor Space (thousand square metres)	2249	2295	2337	2376	2414	2436	2451	2441	2463	2496	2526	2556	2591	2631	2678	2730	2788	2852	2922	2998	3079
Personal Disposable Income (millions \$1997)	2490	2663	2744	2796	2909	3031	3274	3480	3667	3481	3517	3611	3798	4033	4199	4360	4542	4702	4875	5052	5252
Output (GDP) per employee (thousand \$1997)	94.3	101.2	100.3	104.5	100.6	99.7	70.0	71.3	67.9	64.5	65.7	67.4	69.4	71.7	72.6	73.9	76.5	77.4	78.4	79.4	81.8

Table A2.1: Demand, Reference Case, Canada Section 1: End Use Energy Prices (C\$2008/GJ)

Part															
Page		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Electricy   2-58   2-54   2-55   2-	(demand-weighted average of provincial prices)1														
Manusca Case   Law   Manusca   Law   Manusca   Law	Residential														
Communication	Electricity	25.69	25.48	25.78	24.50	23.17	25.51	26.37	25.43	24.21	26.13	25.41	23.94	24.03	24.33
Property	Natural Gas	8.29	8.86	8.61	8.36	8.27	8.51	8.44	8.54	10.46	6.19	6.99	8.80	8.88	8.92
Section   Sect	Light Fuel Oil	14.51	14.42	13.33	15.41	16.50	19.36	20.10	20.77	24.70	18.99	20.83	23.30	23.58	23.86
Section   Sect															
Manufacida   6.55   7.56   7.56   7.56   7.50   7	Commercial														
Linguistation	Electricity	24.84	24.97	26.52	26.17	22.57	25.59	24.77	23.88	22.81	24.53	23.81	22.32	22.52	22.94
Pubblish	Natural Gas	6.85	7.56	7.65	7.73	7.89	8.02	7.79	8.50	10.44	6.23	7.02	8.83	8.90	8.94
Personal P	Light Fuel Oil	13.51	13.66	12.64	14.59	15.98	20.04	20.75	21.66	25.63	19.59	21.43	23.94	24.23	24.52
Personal P															
Part															
Parage   P															
Parageontain															
Geschie 27.62 27.80 27.83 27.82 27.80 27.83 27.92 27.74 28.99 27.75 31.67 28.50 28.02 30.50 30.57 33.04 20.50 Disast 20.50	Heavy Fuel Oil	9.09	9.20	8.50	9.77	10.73	13.32	13.80	14.52	18.55	11.71	13.92	16.46	16.82	17.17
Geschie 27.62 27.80 27.83 27.82 27.80 27.83 27.92 27.74 28.99 27.75 31.67 28.50 28.02 30.50 30.57 33.04 20.50 Disast 20.50															
Section 2: Secondary Demand (post-spixeles)   2000   2001   2002   2003   2004   2005   2006   2007   2008   2009   2010   2011   2012   2013   2010   201		07.00	07.00	07.00	07.00	07.00	07.74	00.00	07.75	04.07	00.50	00.00	00.50	00.77	04.04
Part															
Total End Use 9,77,77 9,87,77 10,129 10,252,10 10,387,27 10,129 10,252,10 10,387,27 10,252,10 10	Diesei	22.50	23.30	21.37	21.80	21.72	23.73	24.02	22.91	26.87	21.00	22.81	25.34	25.67	25.97
Total End Use 9,77,77 9,87,77 10,129 10,252,10 10,387,27 10,129 10,252,10 10,387,27 10,252,10 10															
Total End Use 9,797.47 9,837.47 10,912.96 10,282.10 10,387.28 10,272.18 10,283.40 10,700.88 10,383.41 10,472.20 10,586.75 10,888.70 11,105.44 11,244.31 RPP23 3,586.42 40,775.20 4,775.07 4,775.		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
PRP23   1,964	(includes end use demand and feedstocks)														
PRP23	Total End Lica	0 707 47	0.627.47	10.042.06	10 2F2 40	10 207 20	10 272 49	10.252.40	10 700 00	10 202 44	10 472 20	10 Eee 75	10 005 70	11 105 44	11 244 24
Patricum   1,804.7   1,799.32   1,852.68   1,975.43   1,902.01   1,925.30   1,925.02   1,901.44   1,925.02   1,901.45   1,925.02   1,901.45   1,925.02   1,901.45   1,925.02   1,901.45		•	,					•							
Pattural Case	**														
Bindles															
Policy   P	Natural Gas					3,178.66	3,060.09	3,043.93	3,297.02	3,177.13	3,231.42	3,259.35		3,372.85	
Part	Biofuels & Emerging Energy4	570.93	520.32	565.14	580.60	575.32	581.29	611.11	592.98	589.33	559.17	549.95	565.66	580.25	582.55
Bomass   102.99   95.28   100.80   106.09   107.64   100.05   96.98   103.56   103.47   103.66   103.90   104.06   104.16   104.14   Electricity   497.64   504.87   517.55   553.76   553.76   553.77   553.77	Other5	240.85	234.78	239.35	240.59	233.07	236.89	219.66	210.60	192.29	165.05	167.48	176.29	179.50	177.67
Beliams															
Electricity   497,64   504,87   517,52   532,76   543,52   543,55   534,71   57,06   561,43   567,84   574,11   580,84   586,56   591,26   591,26   581,26															
Antural Gas         644.82         690.97         64.02         670.18         681.08         646.60         618.74         683.56         684.98         700.93         714.11         721.52         727.77         732.37           RPP         143.89         132.99         127.76         134.34         11.45         10.05         90.00         0.															
RPP Solar and Geothermal OLD Solar and Geothermal OLD Solar Algorithms															
Solar and Geothermal (0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.04   0.24   0.32   0.40   0.44   1.42   0.46   1.42   0.46   1.42   0.46   1.42   0.46   1.42   1.42   0.46   0.45   0															
Chemericial Sector (including pipelines)   1,369, 64   1,343,00   1,425.89   1,444.92   1,468.36   1,492.86   1,492.86   1,417.36   1,468.96   1,498.84   1,517.62   1,528.98   1,548.57   1,571.50     Electricity															
Commercial Sector (including pipelines)   1,369,64   1,343,00   1,425,89   1,444,92   1,468,36   1,492,86   1,492,86   1,492,86   1,492,86   1,492,86   1,495,86   1,498,84   1,517,62   1,528,98   1,548,57   1,571,50     Biomass															
Biomass   0.0   0.0   0.00	Other	1.61	1.58	1.20	0.96	1.07	1.45	1.38	1.43	1.44	1.46	1.47	1.46	1.45	1.42
Biomass   0.0   0.0   0.00	Commercial Sector (including ninelines)	1 369 64	1.343.00	1 425 89	1 444 92	1 468 36	1 492 86	1 425 26	1.471.36	1 466 96	1 498 84	1.517.62	1.528.98	1.548.57	1.571.50
Electricity								,							
Natural Gas															
RPP 180.86 196.32 207.45 255.83 292.55 289.89 274.50 285.66 290.26 297.24 303.46 308.76 314.79 321.30 201															
Solar and Geothermal 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.															
Industrial Sector															
Biomass 464.41 421.11 458.55 488.00 460.92 468.24 502.48 477.77 459.80 428.91 417.77 432.18 445.36 447.13 Coal, Coke & Coke Oven Gas 204.18 196.57 202.86 201.70 193.77 198.95 183.28 180.90 163.13 137.69 140.41 148.31 151.22 149.78 Electricity 387.5 83.75 843.46 853.23 859.71 880.87 862.47 862.35 824.69 762.69 764.92 820.39 853.95 866.85 Natural Gas 1,847.66 1,718.93 1,808.99 1,873.68 1,845.76 1,708.62 1,708.62 1,708.30 1,933.36 1,826.97 1,846.67 1,854.80 1,909.18 1,947.62 1,957.83 1,109.89 1,873.68 1,874.76 1,718.93 1,808.99 1,873.68 1,845.76 1,708.62 1,708.30 1,933.36 1,826.97 1,846.67 1,854.80 1,909.18 1,947.62 1,957.83 1,109.89 1,873.68 1,874.76 1,718.93 1,808.99 1,873.68 1,845.76 1,708.62 1,708.30 1,933.36 1,826.97 1,846.67 1,854.80 1,909.18 1,947.62 1,957.83 1,109.89 1,909.18 1,9	Other	0.37	0.39	0.32	0.34	0.42	2.65	2.58	0.48	0.49	0.50	0.51	0.52	0.52	0.53
Biomass 464.41 421.11 458.55 488.00 460.92 468.24 502.48 477.77 459.80 428.91 417.77 432.18 445.36 447.13 Coal, Coke & Coke Oven Gas 204.18 196.57 202.86 201.70 193.77 198.95 183.28 180.90 163.13 137.69 140.41 148.31 151.22 149.78 Electricity 387.5 83.75 843.46 853.23 859.71 880.87 862.47 862.35 824.69 762.69 764.92 820.39 853.95 866.85 Natural Gas 1,847.66 1,718.93 1,808.99 1,873.68 1,845.76 1,708.62 1,708.62 1,708.30 1,933.36 1,826.97 1,846.67 1,854.80 1,909.18 1,947.62 1,957.83 1,109.89 1,873.68 1,874.76 1,718.93 1,808.99 1,873.68 1,845.76 1,708.62 1,708.30 1,933.36 1,826.97 1,846.67 1,854.80 1,909.18 1,947.62 1,957.83 1,109.89 1,873.68 1,874.76 1,718.93 1,808.99 1,873.68 1,845.76 1,708.62 1,708.30 1,933.36 1,826.97 1,846.67 1,854.80 1,909.18 1,947.62 1,957.83 1,109.89 1,909.18 1,9															
Coal, Coke & Coke Oven Gas         204.18         196.57         202.86         201.70         193.77         198.95         183.28         180.90         163.13         137.96         140.41         148.31         151.22         149.78           Electricity         837.35         833.75         843.46         853.23         859.71         880.87         862.47         862.35         824.69         762.99         764.92         820.39         835.95         866.65           Natural Gas         1,847.76         1,718.93         1,847.76         1,708.62         1,708.62         1,708.62         1,708.62         1,708.62         1,708.62         1,609.79         1,846.76         60.01         662.98         602.61         568.96         630.10         624.36         658.03         657.91         667.99         676.99         787.11         501.70         590.29         554.12         594.25         597.24         594.56         568.25         570.76         554.38         527.84         535.37         551.28         566.37         757.11         667.99           RPP         610.70         590.29         554.12         594.25         597.24         594.56         568.25         570.76         554.38         527.84         535.37 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>															
Electricity 837.35 833.75 843.46 853.23 859.71 880.87 862.47 862.35 824.69 762.69 764.92 820.39 853.95 866.85 Natural Gas Natural Gas 1,847.76 1,718.93 1,808.99 1,873.68 1,845.76 1,708.62 1,763.90 1,933.36 1,826.97 1,846.67 1,854.80 1,991.81 1,947.62 1,967.08 1,96															
Natural Gas         1,847.76         1,718.93         1,808.99         1,873.68         1,845.76         1,768.92         1,763.90         1,933.36         1,826.97         1,846.67         1,854.80         1,909.18         1,947.62         1,967.83           LPG & Petroleum Feedstocks         363.32         466.14         506.03         491.01         579.75         537.58         592.29         602.61         568.96         630.10         624.36         658.03         657.91         676.99           RPP         610.70         590.29         564.12         594.25         597.24         584.56         568.25         570.76         554.38         527.84         535.37         551.28         565.37         551.28         565.37         551.28         556.37         561.66         603.52         668.43         616.21           Still Gas & Petroleum Coke         377.32         404.01         465.45         461.52         440.63         444.44         461.44         510.21         469.71         560.59         561.66         603.52         608.43         616.21           Solar and Geothermal         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00															
LPG & Petroleum Feedstocks         363.32         465.14         506.30         491.01         579.07         537.58         592.29         602.61         568.96         630.10         624.36         658.03         657.91         676.99           RPP         610.70         590.29         554.12         594.25         597.24         584.56         568.25         570.76         554.38         527.84         535.37         551.28         566.37         571.11           Still Gas & Petroleum Coke         377.32         404.01         465.45         461.52         440.63         444.44         461.44         510.21         469.01         560.59         561.66         603.52         608.43         616.21           Solar and Geothermal         0.00         <															
RPP         610.70         590.29         554.12         594.25         597.24         584.56         568.25         570.76         554.38         527.84         535.37         551.28         565.37         571.11           Still Gas & Petroleum Coke         377.32         404.01         485.45         446.52         440.63         444.44         461.44         510.21         489.71         560.59         561.66         603.52         608.43         616.21           Solar and Geothermal         0.00															
Still Gas & Petroleum Coke         377.32         404.01         465.45         461.52         440.63         444.44         461.44         510.21         469.71         560.59         561.66         603.52         608.43         616.21           Solar and Geothermal         0.00         27															
Solar and Geothermal Other         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.01 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>															
Other         34.68         36.24         34.97         37.59         37.81         33.84         32.42         27.80         27.23         25.13         25.09         26.00         26.31         25.93           Transportation         2,297.55         2,293.15         2,324.87         2,381.87         2,483.25         2,519.38         2,514.30         2,615.61         2,569.69         2,580.21         2,653.02         2,713.55         2,786.47         2,828.96           Aviation Fuel         239.32         218.62         228.06         225.66         249.10         258.79         255.72         251.85         249.15         247.19         253.05         258.39         264.65         268.40           Diesel         658.35         650.42         662.42         697.46         744.74         781.80         782.91         819.39         807.69         804.10         830.59         859.35         885.49         904.30           Electric         3.12         3.07         3.35         3.39         3.5         3.39         3.46         3.53         3.50         2.5         2.45         2.44         2.46         2.48         2.51         2.54           Ethanol         3.93         3.97         6.51															
Transportation         2,297.55         2,293.15         2,324.87         2,381.87         2,483.25         2,519.38         2,514.30         2,615.61         2,569.69         2,580.21         2,653.02         2,713.55         2,786.47         2,886.47         2,888.49           Aviation Fuel         239.32         218.62         228.06         225.66         249.10         258.79         255.72         251.85         249.15         247.19         253.05         258.39         264.65         268.40           Diesel         658.35         650.42         662.42         697.46         744.74         781.80         782.91         819.39         807.69         804.10         830.59         859.35         885.49         904.30           Electric         3.12         3.07         3.35         3.39         3.46         3.53         3.50         2.50         2.45         2.44         2.46         2.48         2.51         2.54           Ethanol         3.93         3.93         5.79         6.51         6.75         6.99         11.65         11.65         26.07         26.00         27.74         2.86         2.92         20.43           Heavy Fuel Oil         67.78         77.51         64.76         67.07															
Aviation Fuel 239.32 218.62 228.06 225.66 249.10 258.79 255.72 251.85 249.15 247.19 253.05 258.39 264.65 268.40 Diesel 656.35 650.42 662.42 697.46 744.74 781.80 782.91 819.39 807.69 804.10 830.59 859.35 885.49 904.30 Electric 3.12 3.07 3.35 3.39 3.46 3.53 3.50 2.50 2.45 2.44 2.46 2.48 2.51 2.54 Ethanol 3.93 3.93 5.79 6.51 6.75 6.99 11.65 11.65 26.07 26.60 27.74 28.67 29.82 30.18 Heavy Fuel Oil 67.78 77.51 64.76 67.07 69.06 67.48 56.93 68.27 67.97 66.47 68.29 70.62 72.71 74.10 LPG 15.92 16.99 12.38 11.88 12.67 10.27 11.58 12.05 10.98 10.17 9.88 9.50 9.21 8.79 Lubricants 11.70 11.91 12.92 13.62 11.40 11.09 10.60 9.89 9.96 9.90 10.20 10.57 11.00 11.32 Motor Gasoline 12.95.05 1,308.72 1,308.72 1,333.45 1,354.53 1,384.32 1,377.53 1,379.52 1,438.11 1,393.60 1,411.51 1,448.91 1,472.02 1,509.08 1,527.32	Other	34.68	36.24	34.97	37.59	37.81	33.84	32.42	27.80	21.23	25.13	25.09	26.00	26.31	25.93
Aviation Fuel 239.32 218.62 228.06 225.66 249.10 258.79 255.72 251.85 249.15 247.19 253.05 258.39 264.65 268.40 Diesel 656.35 650.42 662.42 697.46 744.74 781.80 782.91 819.39 807.69 804.10 830.59 859.35 885.49 904.30 Electric 3.12 3.07 3.35 3.39 3.46 3.53 3.50 2.50 2.45 2.44 2.46 2.48 2.51 2.54 Ethanol 3.93 3.93 5.79 6.51 6.75 6.99 11.65 11.65 26.07 26.60 27.74 28.67 29.82 30.18 Heavy Fuel Oil 67.78 77.51 64.76 67.07 69.06 67.48 56.93 68.27 67.97 66.47 68.29 70.62 72.71 74.10 LPG 15.92 16.99 12.38 11.88 12.67 10.27 11.58 12.05 10.98 10.17 9.88 9.50 9.21 8.79 Lubricants 11.70 11.91 12.92 13.62 11.40 11.09 10.60 9.89 9.96 9.90 10.20 10.57 11.00 11.32 Motor Gasoline 12.95.05 1,308.72 1,308.72 1,333.45 1,354.53 1,384.32 1,377.53 1,379.52 1,438.11 1,393.60 1,411.51 1,448.91 1,472.02 1,509.08 1,527.32	Transportation	2,297.55	2,293.15	2.324.87	2,381.87	2,483.25	2,519.38	2,514.30	2,615.61	2,569.69	2,580.21	2,653.02	2,713.55	2,786.47	2,828.96
Diesel         658.35         650.42         662.42         697.46         744.74         781.80         782.91         819.39         807.69         804.10         830.59         859.35         885.49         904.30           Electric         3.12         3.07         3.35         3.39         3.46         3.53         3.50         2.50         2.45         2.44         2.46         2.48         2.51         2.54           Ethanol         3.93         3.93         5.79         6.51         6.75         6.99         11.65         11.65         26.07         26.00         27.74         28.67         29.82         30.18           Heavy Fuel Oil         67.78         77.51         64.76         67.07         69.06         67.48         56.93         68.27         67.97         66.47         68.29         70.62         72.71         74.10           LPG         15.92         16.99         12.38         11.88         12.67         10.27         11.58         12.05         10.98         10.17         9.88         9.50         9.91         10.20         10.50         9.21         8.79           Lubricants         11.70         11.91         12.92         13.62         1.364.53 <td></td>															
Electric         3.12         3.07         3.35         3.39         3.46         3.53         3.50         2.50         2.45         2.44         2.46         2.48         2.51         2.54           Ethanol         3.93         3.93         5.79         6.51         6.75         6.99         11.65         11.65         26.07         26.60         27.74         28.67         29.82         30.18           Heavy Fuel Oil         67.78         77.51         64.76         67.07         69.06         67.48         56.93         68.27         67.97         66.47         68.29         70.62         72.71         74.10           LPG         15.92         16.99         12.38         11.88         12.67         10.27         11.58         12.05         10.98         10.17         9.88         9.50         9.21         8.79           Lubricants         11.70         11.91         12.92         13.62         11.40         11.09         10.60         9.89         9.96         9.90         10.20         10.57         11.00         11.32           Motor Gasoline         1,295.05         1,308.72         1,333.45         1,354.53         1,384.32         1,377.53         1,378.52 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>															
Ethanol         3.93         3.93         5.79         6.51         6.75         6.99         11.65         26.07         26.00         27.74         28.67         29.82         30.18           Heavy Fuel Oil         67.78         77.51         64.76         67.07         69.06         67.48         56.93         68.27         67.97         66.47         68.29         70.62         72.71         74.10           LPG         15.92         16.99         12.38         11.88         12.67         10.27         11.58         12.05         10.98         10.17         9.88         9.50         9.21         8.79           Lubricants         11.70         11.91         12.92         13.62         11.40         11.09         10.60         9.89         9.96         9.90         10.20         10.57         11.00         11.32           Motor Gasoline         12.95.05         1,308.72         1,333.45         1,354.53         1,384.32         1,377.53         1,379.52         1,438.11         1,393.60         1,411.51         1,448.91         1,472.02         1,509.08         1,527.32															
Heavy Fuel Oil     67.78     77.51     64.76     67.07     69.06     67.48     56.93     68.27     67.97     66.47     68.29     70.62     72.71     74.10       LPG     15.92     16.99     12.38     11.88     12.67     10.27     11.58     12.05     10.98     10.17     9.88     9.50     9.21     8.79       Lubricants     11.70     11.91     12.92     13.62     11.40     11.09     10.60     9.89     9.96     9.90     10.20     10.57     11.10     11.30       Motor Gasoline     1,295.05     1,308.72     1,333.45     1,354.53     1,384.32     1,377.53     1,379.52     1,438.11     1,393.60     1,411.51     1,448.91     1,472.02     1,509.08     1,527.32															
LPG     15.92     16.99     12.38     11.88     12.67     10.27     11.58     12.05     10.98     10.17     9.88     9.50     9.21     8.79       Lubricants     11.70     11.91     12.92     13.62     11.40     11.09     10.60     9.89     9.96     9.90     10.20     10.57     11.00     11.32       Motor Gasoline     1,295.05     1,308.72     1,333.45     1,354.53     1,384.32     1,377.53     1,379.52     1,438.11     1,393.60     1,411.51     1,448.91     1,472.02     1,509.08     1,527.32															
Lubricants         11.70         11.91         12.92         13.62         11.40         11.09         10.60         9.89         9.96         9.90         10.20         10.57         11.00         11.32           Motor Gasoline         1,295.05         1,308.72         1,333.45         1,354.53         1,384.32         1,377.53         1,379.52         1,438.11         1,393.60         1,411.51         1,448.91         1,472.02         1,509.08         1,527.32															
Motor Gasoline 1,295.05 1,308.72 1,333.45 1,354.53 1,384.32 1,377.53 1,379.52 1,438.11 1,393.60 1,411.51 1,448.91 1,472.02 1,509.08 1,527.32															
						1,384.32				1,393.60					

2014	2015	2016	2017	2018	2019	2020
24.36	24.09	23.94	23.84	23.65	23.26	23.29
8.93	8.94	8.95	8.96	8.98	9.00	9.02
23.76	23.67	23.56	23.48	23.37	23.32	23.25
22.91	22.63	22.52	22.46	22.25	21.80	21.83
8.94	8.95	8.96	8.96	8.98	9.00	9.03
24.43	24.34	24.23	24.16	24.05	24.01	23.94
13.36	13.17	13.23	13.28	13.20	12.88	13.04
6.75	6.78	6.81	6.84	6.87	6.90	6.92
17.14	17.12	17.10	17.11	17.11	17.12	17.13
30.89	30.75	30.59	30.47	30.32	30.24	30.12
25.86	25.77	25.66	25.60	25.50	25.46	25.39
2014	2015	2016	2017	2018	2019	2020
11,326.60	11,398.09	11,538.07	11,596.33	11,624.91	11,699.55	11,763.62
5,128.73	5,186.85	5,272.40	5,278.47	5,280.76	5,324.52	5,380.44
2,014.43	2,021.78	2,037.43	2,040.94	2,048.81	2,060.37	2,062.98
3,426.78	3,438.48	3,475.22	3,531.79	3,553.10	3,571.82	3,584.18
579.62	578.31	582.81	582.23	584.59	590.05	590.09
177.04	172.67	170.20	162.91	157.66	152.78	145.93
1,528.24	1,534.38	1,539.60	1,543.64	1,546.89	1,549.55	1,551.51
104.09	104.06	103.99	103.85	103.69	103.49	103.28
595.26	599.41	603.28	606.79	610.13	613.50	616.59
736.42	740.11	743.13	745.36	746.92	747.86	748.33
90.52 0.55	88.82 0.62	87.17 0.69	85.57 0.76	84.03 0.82	82.53 0.89	81.10 0.95
1.40	1.37	1.34	1.32	1.30	1.28	1.25
1,594.37	1,619.12	1,644.52	1,680.24	1,710.74	1,739.41	1,768.95
0.00	0.00	0.00	0.00	0.00	0.00	0.00
549.14	556.77	565.38	574.90	585.26	596.79	608.76
715.53	724.87	733.42	750.82	761.70	769.12	776.54
328.42	336.09	344.22	352.90	362.03	371.63	381.66
0.73	0.84	0.95	1.05	1.16	1.27	1.37
0.54	0.55	0.56	0.58	0.59	0.60	0.62
<b>5,346.54</b> 443.83	<b>5,355.05</b> 442.09	<b>5,410.81</b> 445.96	<b>5,404.75</b> 445.07	<b>5,364.93</b> 447.15	<b>5,373.95</b> 452.33	<b>5,381.65</b> 452.21
149.97	146.39	144.38	137.86	133.21	128.67	122.31
867.49	863.05	866.22	856.71	850.88	847.55	835.10
1,972.81	1,971.48	1,996.64	2,033.57	2,042.43	2,052.78	2,057.26
675.69	674.01	680.37	657.30	626.38	621.73	632.92
579.45	583.81	591.82	590.92	593.13	597.02	598.31
632.16	649.86	661.51	660.16	649.18	651.62	661.78
0.01 25.13	0.01 24.36	0.01 23.92	0.01 23.14	0.01 22.55	0.01 22.23	0.01 21.75
2,857.45	2,889.53	2,943.13	2,967.70	3,002.36	3,036.64	3,061.51
270.46	272.61	276.47	277.47	279.30	280.86	281.15
918.73	933.87	957.57	970.81	988.43	1,007.03	1,023.10
2.54	2.55	2.56	2.54	2.53	2.53	2.52
30.42	30.70	31.23	31.49	31.76	32.06	32.26
74.81	75.65	77.18	77.90	79.10	80.31	81.23
8.40	8.07	7.83	7.57	7.36	7.17	6.99
11.57	44.00	12.18	12.40	12.67	12.94	13.18
11.57	11.83	12.10	12.40	12.07	12.04	10.10
1,538.52 2.01	11.83 1,552.25 2.02	1,576.08	1,585.48 2.04	1,599.16 2.05	1,611.67 2.06	1,619.03

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total Secondary Demand	9797.47	9637.47	10012.96	10252.10	10387.28	10272.18	10253.40	10700.86	10383.41	10472.20	10586.75	10895.70	11105.44	11244.31
Total Electric and Steam Energy Demand for Generation	3659.09	3648.26	3617.89	3630.94	3534.16	3778.94	3664.41	3733.80	3852.27	3757.29	3759.00	3877.11	3993.04	3998.90
Less Electricity and Steam Secondary Demand	1839.26	1835.89	1887.95	1913.35	1940.23	1961.79	1924.43	1957.30	1929.17	1877.70	1891.89	1961.06	2006.84	2029.92
Total Primary Demand	11617.30	11449.84	11742.90	11969.69	11981.21	12089.33	11993.37	12477.37	12306.52	12351.79	12453.86	12811.75	13091.65	13213.29
Primary Energy Demand by Fuel (petajoules)														
Natural Gas	3496.07	3316.38	3460.56	3542.52	3459.30	3344.55	3303.59	3606.72	3640.13	3716.73	3753.29	3845.69	3930.64	3996.60
RPP	4084.12	4221.46	4295.76	4495.67	4686.77	4605.80	4586.25	4773.71	4650.94	4782.48	4846.25	5005.22	5082.71	5160.65
Coal, Coke and Coke Oven Gas	1393.48	1365.84	1347.15	1337.60	1233.61	1265.74	1198.72	1264.41	1108.21	984.23	863.94	877.59	925.40	881.83
Hydro	1274.79	1185.38	1246.45	1199.45	1211.44	1300.66	1259.31	1305.98	1313.30	1340.56	1330.23	1340.24	1364.28	1366.69
Nuclear	796.98	839.30	826.52	811.40	811.40	986.07	1024.27	921.70	907.39	855.35	979.93	1030.64	1044.82	1045.07
Biofuels & Emerging Energy	571.87	521.49	566.46	583.05	578.69	586.52	621.24	604.85	686.54	672.44	680.21	712.38	743.79	762.45
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Demand Intensity														
Total (PJ/GDP \$1997 Billions)	9.60	9.28	9.36	9.42	9.27	8.93	8.67	8.77	8.50	8.80	8.67	8.57	8.37	8.26
Residential (PJ/Floor Space Million Sq. Metres)	1.04	0.98	1.02	1.05	1.01	0.97	0.92	0.97	0.96	0.96	0.96	0.96	0.95	0.94
Commercial (PJ/Floor Space Million Sq. Metres)6	1.94	1.90	1.99	2.04	2.06	2.02	1.88	1.90	1.87	1.87	1.86	1.84	1.81	1.78
Industrial (PJ/GO \$1997 Billions)	5.62	5.57	5.67	5.76	5.58	5.28	5.38	5.54	5.51	5.96	5.78	5.65	5.47	5.36
Transportation (PJ/GDP \$1997 Billions)	2.25	2.21	2.17	2.19	2.22	2.19	2.13	2.14	2.10	2.17	2.17	2.13	2.10	2.08

<sup>[1]</sup> 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.

<sup>[2]</sup> Refined Petroleum Products (RPP)

<sup>[3]</sup> 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

<sup>[4]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

<sup>[5]</sup> Includes coal, coke, coke oven gas and steam

<sup>[6]</sup> Excluding pipelines

2014	2015	2016	2017	2018	2019	2020
11326.60	11398.09	11538.07	11596.33	11624.91	11699.55	11763.62
3983.17	4065.93	4088.03	4150.18	4198.42	4207.38	4228.07
2040.10	2046.69	2061.92	2064.66	2071.95	2083.21	2085.35
13269.66	13417.33	13564.18	13681.85	13751.38	13823.71	13906.35
4063.01	4160.83	4220.63	4268.63	4267.56	4295.73	4278.07
5216.48	5278.13	5364.41	5364.50	5385.90	5429.31	5485.73
809.44	755.74	749.88	721.41	673.29	672.80	588.60
1363.25	1419.65	1421.44	1432.67	1457.44	1462.45	1462.55
1028.14	966.39	950.56	1024.87	1084.07	1064.32	1182.08
789.34	836.59	857.27	869.78	883.13	899.13	909.32
2014	2015	2016	2017	2018	2019	2020
8.13	8.02	7.87	7.75	7.59	7.48	7.36
0.94	0.93	0.92	0.91	0.90	0.89	0.89
1.75	1.72	1.70	1.67	1.65	1.63	1.60
5.24	5.15	5.03	4.97	4.86	4.77	4.73
2.05	2.03	2.01	1.98	1.96	1.94	1.92

Table A2.2: Demand, Reference Case, Alberta

145.07.4															
Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Residential	2000	2001	2002	2003	2004	2003	2000	2007	2006	2009	2010	2011	2012	2013	2014
Electricity	30.70	31.42	34.18	34.32	29.42	31.04	34.86	31.97	33.21	33.02	29.36	25.57	25.80	26.94	26.80
Natural Gas	4.90	6.89	6.86	5.49	5.03	5.31	4.93	4.97	6.91	2.06	3.03	4.82	4.89	4.96	5.01
Light Fuel Oil	11.71	12.00	11.19	12.85	14.45	18.17	18.72	19.67	23.68	16.87	18.85	21.36	21.66	21.99	21.94
3															
Commercial															
Electricity	25.64	30.75	34.47	43.86	34.18	37.58	39.97	32.54	33.81	33.61	29.94	26.14	26.36	27.49	27.34
Natural Gas	3.99	6.02	5.56	4.57	4.37	4.68	4.85	4.90	6.85	1.98	2.96	4.75	4.82	4.88	4.94
Light Fuel Oil	11.71	12.00	11.19	12.85	14.45	18.17	18.72	19.67	23.68	16.87	18.85	21.36	21.66	21.99	21.94
Industrial															
Electricity	16.49	21.53	20.32	19.55	15.68	18.60	21.19	16.73	17.39	17.28	14.00	10.47	10.91	12.21	12.22
Natural Gas	1.84	2.64	5.19	4.08	3.89	4.15	3.43	4.73	6.68	1.79	2.78	4.57	4.64	4.71	4.76
Heavy Fuel Oil	7.76	7.97	7.42	8.53	9.59	12.06	12.42	13.07	17.14	9.54	11.87	14.39	14.74	15.11	15.12
Transportation															
Gasoline	24.64	24.57	24.72	24.60	24.69	24.52	26.00	24.38	28.34	22.10	23.82	26.32	26.60	26.90	26.81
Diesel	19.45	20.68	18.55	19.25	18.51	21.18	21.79	20.44	24.44	17.72	19.66	22.17	22.47	22.79	22.74
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)															
Total End Use	2,365.91	2,402.35	2,459.49	2,586.18	2,657.20	2,621.50	2,706.51	2,914.85	2,805.58	2,968.47	2,982.98	3,067.48	3,109.62	3,154.13	3,203.88
RPP1.2	784.15	891.87	889.32	931.37	1,028.52	1,092.58	1,146.40	1,198.93	1,136.69	1,235.59	1,248.86	1,307.83	1,322.47	1,346.99	1,384.32
Electric	199.49	203.09	208.26	196.99	216.22	216.93	219.94	226.34	224.68	218.96	216.86	220.75	224.91	228.71	230.61
Natural Gas	1,322.68	1,249.89	1,299.84	1,390.37	1,343.31	1,240.38	1,264.93	1,418.76	1,376.09	1,452.34	1,456.92	1,474.46	1,495.64	1,512.13	1,523.37
Biofuels & Emerging Energy3	48.44	45.13	51.43	56.83	59.97	62.08	65.09	61.03	58.28	52.31	50.89	54.43	56.30	55.91	55.30
Other4	11.15	12.38	10.64	10.64	9.18	9.54	10.15	9.80	9.84	9.27	9.44	10.00	10.31	10.39	10.28
		12.00	10.01		0.10	0.01	10.10	0.00	0.01	0.2.	0	.0.00	.0.01	10.00	.0.20
Residential Sector	188.91	170.47	188.29	190.24	189.45	176.63	178.91	209.40	210.10	216.17	221.14	224.49	227.20	229.40	231.27
Biomass	0.47	0.42	0.46	0.45	0.44	0.41	0.44	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51
Electricity	25.56	27.80	28.76	27.14	27.54	28.15	29.35	32.74	33.27	33.80	34.36	35.02	35.55	35.95	36.30
Natural Gas	160.35	139.77	157.00	160.78	159.81	146.89	147.96	174.92	175.17	180.77	185.18	187.91	190.12	191.95	193.49
RPP	1.88	1.89	1.69	1.76	1.58	1.18	1.16	1.22	1.15	1.10	1.04	0.99	0.95	0.90	0.85
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.07	0.09	0.10
Other	0.65	0.59	0.39	0.11	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	243.28	251.35	267.91	277.51	307.86	300.72	309.53	320.58	318.66	331.76	338.75	342.97	350.15	358.60	366.85
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	51.82	52.67	53.31	46.64	54.23	53.32	52.86	56.95	57.67	58.37	59.10	59.93	60.71	61.38	62.09
Natural Gas	143.63	148.20	170.55	171.77	171.24	164.11	169.40	171.27	165.87	175.37	178.61	179.03	182.09	186.24	189.88
RPP	47.82	50.48	44.05	59.10	82.30	83.23	87.22	92.35	95.12	98.02	101.00	103.95	107.28	110.88	114.77
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.08	0.10	0.11
Other	0.00	0.00	0.00	0.00	0.08	0.06	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	1,618.80	1,636.37	1,662.54	1,769.94	1,790.49	1,765.25	1,811.65	1,944.94	1,842.31	1,987.09	1,978.14	2,045.04	2,068.27	2,092.78	2,121.88
Biomass	47.89	44.62	50.89	56.30	59.46	61.58	64.57	60.43	57.69	51.72	50.22	53.72	55.55	55.13	54.48
Coal, Coke & Coke Oven Gas	0.59	0.73	0.64	0.73	0.60	0.83	1.08	0.53	0.49	0.40	0.41	0.43	0.44	0.43	0.43
Electricity	121.85	122.36	125.78	122.78	133.92	134.92	137.36	136.20	133.29	126.35	122.93	125.32	128.14	130.86	131.66
Natural Gas	1,018.60	961.82	972.21	1,057.72	1,012.17	929.28	947.49	1,072.47	1,034.96	1,096.11	1,093.04	1,107.44	1,123.34	1,133.85	1,139.91
LPG & Petroleum Feedstocks	141.59	224.53	224.53	238.36	295.30	312.64	326.71	325.45	287.70	337.82	331.75	347.80	341.46	351.75	350.86
RPP	112.59	105.78	86.38	95.11	97.19	104.71	110.30	112.14	108.84	104.92	106.90	111.47	114.84	116.40	122.48
Still Gas & Petroleum Coke	165.77	165.48	192.50	189.13	183.44	212.64	215.12	228.45	209.99	260.90	263.86	289.28	294.62	294.41	312.20
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	9.91	11.06	9.61	9.80	8.42	8.64	9.02	9.27	9.35	8.87	9.03	9.57	9.87	9.96	9.85
Transportation	314.92	344.15	340.74	348.49	369.40	378.90	406.42	439.93	434.51	433.45	444.95	454.98	464.00	473.34	483.88
Aviation Fuel	34.09	34.90	31.95	31.95	33.35	33.37	35.15	37.38	37.13	36.86	37.52	37.98	38.50	39.17	39.90
Diesel	114.01	129.22	130.84	144.88	157.80	166.57	185.15	206.97	204.54	204.31	211.57	218.91	224.62	229.45	234.81
Electric	0.26	0.26	0.40	0.43	0.52	0.54	0.36	0.44	0.45	0.45	0.46	0.49	0.51	0.53	0.55
Ethanol	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	4.41	4.39	3.47	3.08	2.98	1.86	2.71	1.83	1.61	1.40	1.29	1.17	1.07	0.96	0.87
Lubricants	1.57	1.39	1.29	1.40	1.36	1.35	1.36	1.46	1.48	1.45	1.49	1.54	1.59	1.63	1.69
Motor Gasoline	160.40	173.82	172.61	166.58	173.22	175.04	181.51	191.68	189.14	188.82	192.45	194.72	197.55	201.43	205.90
Natural Gas	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08

2015	2016	2017	2018	2019	2020
26.12	26.43	26.56	26.27	25.13	24.99
5.05	5.10	5.15	5.20	5.25	5.31
21.90	21.84	21.81	21.75	21.74	21.71
26.66	26.97	27.09	26.79	25.65	25.50
4.98	5.03	5.08	5.13	5.19	5.24
21.90	21.84	21.81	21.75	21.74	21.71
11.70	12.18	12.47	12.33	11.34	11.33
4.81	4.86	4.91	4.96	5.02	5.07
15.14	15.14	15.17	15.17	15.21	15.24
26.73	26.62	26.54	26.44	26.40	26.33
22.69	22.62	22.58	22.51	22.50	22.47
	22.02	22.00	22.01	22.00	
2015	2016	2017	2018	2019	2020
3,246.66	3,302.96	3,318.28	3,318.69	3,344.53	3,383.67
1.421.23	1,452.04	1,456.12	1.449.25	1,459.90	1.483.76
231.78	234.23	234.28	234.56	236.33	238.12
1,528.83	1,552.12	1,564.28	1,571.75	1,584.66	1,598.28
54.70	54.47	53.79	53.50	54.04	53.99
10.13	10.10	9.82	9.63	9.60	9.53
10.13	10.10	9.02	9.63	9.60	9.55
232.98	234.40	235.53	236.42	237.11	237.59
0.52	0.52	0.52	0.52	0.52	0.52
36.68 194.86	37.01	37.32	37.61	37.93	38.24
0.81	195.97	196.83	197.44	197.84	198.04
0.11	0.77 0.12	0.73 0.14	0.70 0.15	0.66 0.16	0.63 0.17
0.00	0.00	0.00	0.00	0.00	0.00
375.24	383.38	394.93	404.15	412.29	420.54
0.00	0.00	0.00	0.00	0.00	0.00
62.96	63.89	64.89	65.98	67.22	68.52
193.28	196.18	202.19	205.58	207.54	209.36
118.87	123.16	127.68	132.40	137.32	142.44
0.13	0.15	0.17	0.19	0.21	0.22
0.00	0.00	0.00	0.00	0.00	0.00
<b>2,145.58</b> 53.85	2,181.97	<b>2,182.69</b> 52.88	<b>2,169.44</b> 52.56	<b>2,181.51</b> 53.07	<b>2,205.84</b> 52.99
0.42	53.59 0.41	0.38	0.37	0.36	0.34
131.58	132.75	131.49	130.39	130.59	130.76
1,140.61	1,159.89	1,165.19	1,168.65	1,179.20	1,190.80
351.02	355.20	342.29	320.89	314.47	319.51
126.66	129.18	129.02	130.08	131.27	132.42
331.73	341.25	352.02	357.23	363.30	369.83
0.00	0.00	0.00	0.00	0.00	0.00
9.71	9.70	9.43	9.26	9.24	9.19
492.86	503.21	505.12	508.69	513.61	519.70
40.48	41.07	40.97	40.96	41.01	41.12
239.38	245.10	246.52	248.97	252.33	256.25
0.56	0.58	0.58	0.58	0.59	0.59
0.08	0.09	0.09	0.09	0.09	0.09
0.00 0.78	0.00 0.70	0.00 0.62	0.00 0.55	0.00 0.48	0.00 0.43
1.73	1.79	1.81	1.83	1.86	1.90
209.76	213.81	214.47	215.64	217.18	219.24
0.08	0.08	0.08	0.08	0.08	0.07

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Secondary Demand	2365.91	2402.35	2459.49	2586.18	2657.20	2621.50	2706.51	2914.85	2805.58	2968.47	2982.98	3067.48	3109.62	3154.13	3203.88
Total Electric and Steam Energy Demand for Generation	598.63	619.70	604.93	622.64	604.39	589.30	589.18	605.56	669.66	659.38	661.86	657.35	672.44	679.24	667.24
Less Electricity and Steam Secondary Demand	209.40	214.15	217.87	206.79	224.72	225.64	229.01	235.61	234.04	227.84	225.89	230.32	234.78	238.67	240.46
Total Primary Demand	2755.15	2807.91	2846.54	3002.03	3036.86	2985.16	3066.68	3284.80	3241.21	3400.01	3418.95	3494.50	3547.28	3594.69	3630.66
Primary Energy Demand by Fuel (petajoules)															
Natural Gas	1434.84	1361.90	1389.30	1481.37	1432.12	1321.82	1340.90	1501.55	1586.34	1652.19	1656.96	1678.07	1699.62	1719.49	1737.06
RPP	785.78	896.81	894.28	960.01	1045.08	1094.11	1147.71	1199.94	1141.31	1246.76	1260.04	1319.00	1336.92	1361.44	1398.77
Coal, Coke and Coke Oven Gas	479.45	498.42	504.76	496.06	490.71	496.62	504.38	513.16	429.67	420.79	421.33	411.65	421.48	423.27	403.32
Hydro	6.32	5.16	6.19	6.28	6.75	7.71	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	48.76	45.61	52.02	58.33	62.21	64.91	67.85	64.31	78.05	74.44	74.78	79.94	83.42	84.66	85.67
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)	20.39	20.08	20.25	20.59	20.19	18.94	18.42	19.15	18.25	19.81	19.33	19.11	18.70	18.42	18.11
Residential (PJ/Floor Space Million Sq. Metres)	1.59	1.40	1.53	1.51	1.48	1.33	1.31	1.47	1.45	1.46	1.47	1.47	1.46	1.46	1.45
Commercial (PJ/Floor Space Million Sq. Metres)5	2.21	2.12	2.26	2.42	2.72	2.58	2.49	2.54	2.50	2.58	2.60	2.59	2.56	2.54	2.52
Industrial (PJ/GO \$1997 Billions)	13.84	13.57	13.96	14.42	13.98	13.16	12.95	13.73	13.59	15.93	15.43	15.29	14.83	14.55	13.96
Transportation (PJ/GDP \$1997 Billions)	2.71	2.88	2.81	2.77	2.81	2.74	2.77	2.89	2.83	2.89	2.88	2.83	2.79	2.76	2.74

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel [4] Includes coal, coke, coke oven gas and steam

<sup>[5]</sup> Excluding pipelines

2015	2016	2017	2018	2019	2020
3246.66	3302.96	3318.29	3318.69	3344.53	3383.67
680.68	684.80	677.75	658.89	666.73	674.98
241.50	243.93	243.71	243.82	245.57	247.30
3685.85	3743.83	3752.33	3733.77	3765.69	3811.35
1742.46	1772.17	1781.20	1791.59	1804.55	1817.51
1438.95	1469.76	1480.40	1473.53	1484.17	1508.04
410.83	407.35	395.73	372.86	379.57	302.08
7.35	7.35	7.35	7.35	7.35	7.35
0.00	0.00	0.00	0.00	0.00	85.36
86.26	87.20	87.64	88.45	90.04	91.01
2015	2016	2017	2018	2019	2020
17.96	17.71	17.59	17.32	17.12	16.95
1.44	1.43	1.42	1.41	1.40	1.39
2.49	2.47	2.45	2.42	2.40	2.38
13.86	13.68	13.86	13.77	13.71	13.63
2.73	2.70	2.68	2.65	2.63	2.60

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

Table A2.5. Demand, Reference Case, Di	itisii ooluliibla														
Section 1: End Use Energy Prices (C\$2008/GJ)															
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Electricity	21.10	20.50	20.68	19.37	18.39	20.01	20.51	19.96	19.36	22.14	19.61	18.77	18.98	19.68	19.75
Natural Gas	8.96	8.99	8.46	8.75	9.20	8.60	8.94	9.08	10.99	7.54	8.56	10.64	10.99	11.04	11.05
Light Fuel Oil	12.63	12.95	12.08	13.86	15.60	19.61	20.20	21.24	25.23	20.03	22.31	25.28	26.05	26.38	26.31
Commercial															
Electricity	19.17	18.86	18.90	17.56	15.28	17.96	17.41	16.93	16.42	19.00	16.53	15.75	16.00	16.74	16.84
Natural Gas	7.23	7.46	7.01	7.32	7.61	7.76	8.16	8.28	10.19	6.65	7.71	9.79	10.15	10.20	10.22
Light Fuel Oil	12.63	12.95	12.08	13.86	15.60	19.61	20.20	21.24	25.23	20.03	22.31	25.28	26.05	26.38	26.31
Industrial															
Electricity	12.90	12.52	12.66	11.77	10.78	12.45	12.35	11.98	11.62	13.86	11.52	10.82	11.14	11.93	12.08
Natural Gas	4.98	6.45	5.97	6.43	6.47	5.96	6.72	6.83	8.76	5.04	6.18	8.26	8.63	8.69	8.72
Heavy Fuel Oil	8.40	8.60	8.02	9.20	10.36	13.02	13.41	14.11	18.17	12.11	14.77	17.76	18.57	18.94	18.94
Transportation															
Gasoline	28.67	28.70	28.75	28.65	28.67	28.32	29.11	28.03	31.95	27.46	29.36	32.28	32.97	33.25	33.13
Diesel	21.76	23.41	21.43	22.13	22.46	24.47	23.82	22.95	26.92	21.87	24.05	27.00	27.73	28.05	27.97
Diesei	21.70	23.41	21.43	22.13	22.40	24.47	23.02	22.93	20.92	21.07	24.03	27.00	21.13	26.03	21.91
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
Total End Use	1,206.89	1,186.23	1,178.97	1,158.93	1,189.78	1,188.41	1,178.57	1,236.47	1,190.72	1,158.19	1,169.18	1,199.15	1,229.08	1,244.96	1,252.54
RPP1.2	427.84	427.44	429.26	436.67	458.55	443.15	435.95	446.21	437.41	431.75	440.41	447.28	455.29	461.97	465.81
Electric	216.33	207.99	208.37	209.75	213.99	218.73	217.96	230.46	228.97	222.84	224.93	233.38	240.32	243.35	244.96
Natural Gas	353.58	359.75	353.15	323.84	321.22	318.16	303.75	333.99	308.25	302.79	308.42	317.37	327.37	334.23	338.65
Biofuels & Emerging Energy3	191.68	170.01	168.99	167.16	172.29	188.23	202.11	202.23	194.49	181.59	176.76	183.06	188.41	188.36	186.65
Other4	17.46	21.04	19.20	21.51	23.72	20.15	18.80	23.59	21.60	19.20	18.66	18.06	17.69	17.06	16.47
Residential Sector	151.29	149.13	149.82	144.09	145.53	152.90	155.85	158.26	156.84	159.47	161.83	163.55	164.90	165.93	166.77
Biomass	7.84	7.93	8.15	7.60	7.57	8.10	8.45	8.58	8.29	8.35	8.41	8.48	8.54	8.59	8.64
Electricity	58.31	58.23	60.04	59.16	63.12	63.41	63.78	67.09	67.84	68.75	69.84	71.05	72.09	72.90	73.61
Natural Gas	78.58	76.09	79.28	75.22	72.59	79.06	81.62	80.39	78.68	80.40	81.65	82.17	82.49	82.72	82.87
RPP	6.57	6.88	2.34	2.10	2.25	1.81	1.79	2.02	1.87	1.80	1.73	1.66	1.59	1.52	1.45
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.05	0.06	0.08
Other	0.00	0.00	0.00	0.00	0.00	0.52	0.21	0.19	0.17	0.17	0.16	0.15	0.14	0.14	0.13
Commercial Sector (including pipelines)	150.51	158.60	161.49	139.16	139.55	135.20	131.76	138.26	137.95	139.74	140.98	141.64	142.91	144.42	145.87
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	50.64	51.95	51.91	50.94	48.73	49.51	50.32	54.63	55.61	56.12	56.89	57.69	58.47	59.14	59.82
Natural Gas	91.40	96.16	94.98	76.06	76.11	72.19	68.34	70.53	69.01	69.92	70.08	69.75	70.03	70.65	71.19
RPP	8.41	10.42	14.60	12.16	14.71	13.50	13.11	13.10	13.33	13.70	13.97	14.15	14.35	14.55	14.76
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.06	0.08	0.09
Other	0.06	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	561.67	545.03	527.99	526.85	535.93	542.03	538.85	578.86	541.25	506.59	506.59	529.76	551.25	559.31	561.88
Biomass	183.75	161.98	160.74	159.46	164.62	180.03	193.56	193.55	186.10	173.14	168.18	174.39	179.65	179.52	177.74
Coal, Coke & Coke Oven Gas	14.53	18.29	19.00	21.21	21.69	17.64	16.78	21.16	19.25	16.98	16.48	15.81	15.38	14.76	14.19
Electricity	106.96	97.40	95.90	99.11	101.65	105.30	103.44	108.22	105.01	97.47	97.67	104.12	109.22	110.76	110.97
Natural Gas	183.03	187.23	178.73	172.41	172.36	166.75	153.63	182.91	160.42	152.32	156.54	165.31	174.71	180.73	184.46
LPG & Petroleum Feedstocks	3.80	5.11	6.22	4.36	4.36	4.64	4.83	5.08	4.36	4.27	4.38	4.60	4.92	5.18	5.36
RPP	54.58	59.50	54.19	57.16	55.81	52.72	51.59	52.07	50.36	45.89	46.90	48.27	49.95	50.74	51.74
Still Gas & Petroleum Coke	12.16	12.84	13.00	12.84	13.41	12.98	13.22	13.62	13.58	14.46	14.42	15.15	15.24	15.46	15.26
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	2.87	2.68	0.00	0.00	2.03	1.98	1.81	2.24	2.18	2.06	2.02	2.10	2.17	2.17	2.15
Transportation	343.42	333.48	339.68	348.82	368.77	358.28 57.70	352.10 57.71	361.09	354.68	352.39	359.78 56.71	364.21	370.02	375.30	378.02
Aviation Fuel	64.80	52.35	59.39	54.22	57.50	57.70	57.71	56.81	56.18	55.61	56.71	57.46	58.41	59.23	59.57
Diesel	88.33	88.26	91.49	91.97	99.54	99.65	97.70	98.23	96.56	95.62	98.59	101.39	103.94	105.79	107.01
Electric	0.43	0.42	0.52	0.54	0.50	0.51	0.42	0.51	0.51	0.51	0.52	0.53	0.54	0.55	0.56
Ethanol	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11
Heavy Fuel Oil	23.12	29.78	26.62	38.13	38.12	37.04	34.97	42.10	42.29	41.81	43.41	45.14	46.66	47.70	48.33
LPG	4.91	4.98	4.60	4.17	4.15	3.05	3.02	3.59	3.30	3.09	2.98	2.84	2.72	2.62	2.52
Lubricants	1.90	1.81	2.03	2.03	1.62	1.54	1.56	1.38	1.39	1.38	1.42	1.46	1.51	1.56	1.59
Motor Gasoline	159.27	155.50	154.78	157.52	167.08	158.52	156.47	158.20	154.20	154.12	155.91	155.15	156.01	157.63	158.21
Natural Gas	0.58	0.28	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	0.13

2015	2016	2017	2018	2019	2020
19.32	20.30	20.49	20.28	19.25	19.90
11.06	11.06	11.07	11.09	11.11	11.13
26.26	26.18	26.13	26.06	26.04	26.00
20.20	20.10	20.10	20.00	20.04	20.00
16.44	17.44	17.67	17.49	16.49	17.16
10.24	10.25	10.27	10.29	10.32	10.35
26.26	26.18	26.13	26.06	26.04	26.00
11.73	12.79	13.07	12.94	11.99	12.70
8.75	8.78	8.81	8.85	8.89	8.93
18.95	18.94	18.96	18.95	18.99	19.01
33.01	32.86	32.76	32.62	32.55	32.45
27.90	27.81	27.74	27.65	27.62	27.57
27.50	27.01	21.14	27.00	21.02	21.51
2015	2016	2017	2018	2019	2020
1,259.99	1,272.80	1,276.37	1,284.36	1,295.07	1,299.26
469.80	476.48	478.57	483.36	488.43	492.27 255.47
246.73	248.87 345.82	249.63	251.23	254.16	255.47 350.36
342.15		348.00	349.69	350.84	
185.49	186.27	185.39	185.68	187.55	187.43
15.83	15.35	14.79	14.39	14.09	13.73
<b>167.64</b> 8.69	<b>168.34</b> 8.73	<b>168.90</b> 8.78	<b>169.40</b> 8.81	<b>169.92</b> 8.84	<b>170.32</b> 8.87
74.37	6.73 74.97	75.50	76.01	76.64	77.15
82.98	83.10	83.16	83.16	83.08	82.99
1.39	1.32	1.26		1.13	1.08
0.09	0.10	0.11	1.19 0.12	0.13	0.13
0.12	0.10	0.11	0.12	0.13	0.13
147.55	149.17	151.74	153.87	155.94	158.02
0.00	0.00	0.00	0.00	0.00	0.00
60.69	61.48	62.35	63.33	64.56	65.72
71.76	72.32	73.72	74.56	75.07	75.64
15.00	15.26	15.72	15.84	16.15	16.50
0.10	0.12	0.13	0.14	0.16	0.17
0.00	0.12	0.13	0.00	0.00	0.00
563.36	567.92	565.74	566.27	569.91	568.35
176.50	177.22	176.27	176.50	178.32	178.15
13.58	13.10	12.55	12.16	11.84	11.49
111.11	111.85	111.22	111.33	112.40	112.04
187.28	190.29	191.00	191.86	192.58	191.62
5.46	5.52	5.52	5.51	5.47	5.42
52.27	52.78	52.63	52.96	53.39	53.57
15.03	15.03	14.42	13.81	13.77	13.92
0.00	0.00	0.00	0.00	0.00	0.00
2.13	2.14	2.13	2.13	2.15	2.15
381.44	387.37	389.99	394.82	399.29	402.57
59.96	60.70	60.87	61.35	61.72	61.88
108.54	111.07	112.64	114.97	117.34	119.40
0.56	0.57	0.56	0.56	0.56	0.56
0.11	0.11	0.11	0.11	0.11	0.11
49.01	50.09	50.65	51.51	52.34	52.99
2.43	2.37	2.30	2.25	2.20	2.15
1.63	1.67	1.71	1.75	1.79	1.82
159.07	160.67	161.03	162.21	163.11	163.55
0.12	0.12	0.12	0.11	0.11	0.11

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Secondary Demand	1206.89	1186.23	1178.97	1158.93	1189.78	1188.41	1178.57	1236.48	1190.72	1158.19	1169.18	1199.15	1229.08	1244.96	1252.54
Total Electric and Steam Energy Demand for Generation	251.48	223.58	225.57	219.01	220.13	236.51	229.15	237.69	269.41	270.45	276.41	281.35	286.23	290.77	313.85
Less Electricity and Steam Secondary Demand	219.19	210.67	208.57	210.04	216.02	220.70	219.77	232.70	231.15	224.90	226.95	235.48	242.49	245.52	247.11
Total Primary Demand	1239.17	1199.14	1195.97	1167.90	1193.88	1204.22	1187.94	1241.46	1228.98	1203.73	1218.65	1245.03	1272.82	1290.21	1319.27
Primary Energy Demand by Fuel (petajoules)															
Natural Gas	388.66	405.62	366.47	337.68	344.43	335.65	320.12	350.76	332.40	326.74	332.61	341.60	351.61	358.48	384.18
RPP	428.53	428.28	429.68	437.03	458.85	443.34	436.15	446.51	437.94	432.28	440.94	447.81	455.82	462.49	466.33
Coal, Coke and Coke Oven Gas	14.59	18.36	19.00	21.21	21.69	18.17	16.99	21.35	19.52	17.25	16.74	16.06	15.63	15.00	14.42
Hydro	215.71	176.87	211.83	204.81	196.62	218.83	212.57	220.61	219.97	218.12	220.38	221.38	222.39	223.07	221.30
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	191.68	170.01	168.99	167.16	172.29	188.23	202.11	202.23	219.15	209.35	207.97	218.16	227.37	231.18	233.04
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)	10.57	10.26	9.97	9.56	9.43	9.08	8.68	8.84	8.44	8.43	8.23	8.10	7.97	7.84	7.73
Residential (PJ/Floor Space Million Sq. Metres)	0.81	0.78	0.79	0.75	0.74	0.76	0.77	0.77	0.74	0.74	0.74	0.74	0.73	0.72	0.72
Commercial (PJ/Floor Space Million Sq. Metres)5	1.60	1.62	1.74	1.48	1.43	1.39	1.36	1.36	1.33	1.32	1.31	1.28	1.26	1.23	1.20
Industrial (PJ/GO \$1997 Billions)	7.38	7.49	7.27	7.03	6.72	6.63	6.40	6.83	6.68	6.83	6.57	6.50	6.39	6.31	6.18
Transportation (PJ/GDP \$1997 Billions)	3.01	2.88	2.87	2.88	2.92	2.74	2.59	2.58	2.51	2.56	2.53	2.46	2.40	2.36	2.33

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel [4] Includes coal, coke, coke oven gas and steam [5] Excluding pipelines

2015	2016	2017	2018	2019	2020
1259.99	1272.81	1276.37	1284.36	1295.07	1299.26
320.56	326.57	329.53	344.45	346.86	349.21
248.86	251.01	251.76	253.36	256.31	257.61
1331.68	1348.36	1354.15	1375.45	1385.62	1390.86
387.96	391.64	393.82	395.51	396.66	396.18
470.33	477.01	479.10	483.89	488.96	492.80
13.80	13.31	12.76	12.37	12.04	11.69
223.57	224.04	224.52	237.64	238.25	238.80
0.00	0.00	0.00	0.00	0.00	0.00
236.02	242.35	243.95	246.04	249.71	251.39
230.02	242.33	243.93	240.04	249.71	231.39
2015	2016	2017	2018	2019	2020
7.62	7.47	7.35	7.22	7.10	6.98
0.71	0.70	0.69	0.69	0.68	0.67
1.17	1.15	1.12	1.10	1.08	1.06
6.10	5.99	5.93	5.83	5.76	5.66
2.31	2.27	2.25	2.22	2.19	2.16

Table A2.4: Demand, Reference Case, Manitoba

Table A2.4. Delitatiti, Neteretice Case, Matituda																					
Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	20.30	19.98	19.17	17.89	16.39	18.62	19.07	18.05	17.73	18.55	18.22	17.70	17.50	17.36	18.75	18.93	18.62	18.28	17.96	17.68	17.40
Natural Gas	9.59	9.61	9.44	9.57	9.37	9.69	9.57	9.93	11.83	7.57	8.28	10.06	10.10	10.13	10.14	10.14	10.14	10.14	10.15	10.16	10.18
Light Fuel Oil	10.36	11.01	10.08	11.33	12.18	15.85	16.40	17.90	21.92	14.90	16.97	19.48	19.80	20.14	20.11	20.09	20.04	20.03	19.98	19.99	19.97
Commercial																					
Electricity	17.63	17.99	16.17	16.42	15.21	15.41	14.92	15.79	15.51	16.27	16.00	15.51	15.34	15.23	16.64	16.85	16.56	16.24	15.95	15.68	15.42
Natural Gas	6.74	7.41	6.72	7.18	7.08	7.34	6.79	7.05	8.98	4.37	5.23	7.01	7.07	7.13	7.16	7.19	7.21	7.24	7.28	7.31	7.35
Light Fuel Oil	10.36	11.01	10.08	11.33	12.18	15.85	16.40	17.90	21.92	14.90	16.97	19.48	19.80	20.14	20.11	20.09	20.04	20.03	19.98	19.99	19.97
Industrial																					
Electricity	11.96	11.44	14.03	11.23	9.82	11.78	11.42	10.35	10.16	10.78	10.64	10.24	10.15	10.09	11.55	11.82	11.58	11.33	11.09	10.87	10.65
Natural Gas	5.60	6.21	6.07	6.19	6.52	6.72	6.23	6.47	8.40	3.72	4.62	6.40	6.46	6.52	6.56	6.59	6.62	6.66	6.70	6.74	6.78
Heavy Fuel Oil	6.88	7.30	6.71	7.52	8.09	10.53	10.89	11.88	15.96	8.21	10.60	13.13	13.48	13.86	13.89	13.92	13.93	13.97	13.98	14.03	14.07
Transportation																					
Gasoline	27.03	26.82	26.79	26.89	26.99	26.98	28.72	27.34	31.26	25.38	26.94	29.43	29.70	29.98	29.86	29.75	29.61	29.51	29.38	29.32	29.22
Diesel	21.62	23.24	21.43	21.76	21.40	23.22	23.44	22.32	26.30	19.81	21.64	24.14	24.44	24.75	24.68	24.61	24.52	24.47	24.38	24.36	24.31
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	257.59	245.92	256.75	254.26	260.58	262.39	255.38	272.64	272.06	272.20	279.49	283.87	289.25	293.70	295.57	297.57	300.35	302.26	301.09	304.31	306.78
RPP1,2	103.69	102.18	102.11	104.94	109.21	109.12	109.45	115.78	113.01	113.60	118.85	120.58	123.25	125.57	126.62	127.83	129.27	130.15	128.44	130.15	131.48
Electric	57.58	58.14	59.79	60.85	61.13	63.46	58.80	64.16	64.91	64.59	65.14	66.49	67.65	68.44	68.74	69.00	69.49	69.84	70.35	70.99	71.54
Natural Gas	86.66	76.44	84.79	78.56	81.42	79.71	76.70	82.29	81.39	81.61	83.11	84.33	85.69	86.91	87.47	87.98	88.68	89.33	89.34	90.11	90.70
Biofuels & Emerging Energy3	7.70	7.21	8.00	7.96	6.87	8.16	8.35	8.42	10.92	10.74	10.80	10.88	11.06	11.21	11.23	11.29	11.45	11.52	11.57	11.68	11.71
Other4	1.96	1.96	2.06	1.95	1.96	1.94	2.08	1.99	1.83	1.66	1.60	1.59	1.59	1.57	1.52	1.48	1.46	1.43	1.41	1.39	1.35
Residential Sector	48.24	45.72	47.56	47.57	48.00	45.83	40.43	49.43	49.52	50.01	50.47	50.85	51.17	51.43	51.61	51.79	51.96	52.11	52.25	52.39	52.51
Biomass	2.49	2.29	2.40	2.36	2.46	2.26	2.09	2.55	2.55	2.56	2.57	2.58	2.59	2.60	2.60	2.61	2.61	2.61	2.61	2.61	2.61
Electricity	19.39	19.85	20.80	21.39	21.73	22.45	20.36	26.73	26.97	27.26	27.55	27.88	28.18	28.46	28.64	28.81	28.98	29.15	29.33	29.50	29.67
Natural Gas	25.51	22.94	23.88	23.33	23.38	20.74	17.61	19.75	19.60	19.80	19.96	20.00	20.01	20.00	20.00	20.01	20.00	19.98	19.96	19.92	19.87
RPP Solar and Geothermal	0.85 0.00	0.64 0.00	0.49	0.50	0.43 0.00	0.39	0.38	0.40	0.39 0.00	0.39	0.38	0.37 0.01	0.37	0.36	0.36	0.35 0.02	0.34	0.34	0.33 0.03	0.33	0.32 0.03
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01 0.00	0.00	0.01 0.00	0.01 0.00	0.02 0.00	0.02	0.02 0.00	0.02 0.00	0.03	0.03	0.03
Otter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	66.32	59.42	64.80	58.39	59.42	62.34	56.83	59.72	59.04	60.29	60.84	61.06	61.62	62.29	62.90	63.55	64.24	65.43	66.31	67.07	67.85
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity Natural Gas	17.16 44.59	17.36 37.66	17.22 42.49	17.46 37.71	18.68 37.41	20.71 38.38	19.80 34.14	21.79 34.55	22.11 33.61	22.50 34.50	22.69 34.87	23.01 34.84	23.28 35.16	23.51 35.64	23.70 36.09	23.91 36.55	24.19 36.97	24.53 37.83	24.88 38.36	25.26 38.72	25.68 39.08
RPP	4.57	4.40	5.10	3.22	3.33	3.25	2.89	3.39	3.33	3.30	3.25	3.20	3.15	3.10	3.07	3.04	3.02	3.01	3.01	3.01	3.02
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.04	0.04	0.05	0.05	0.06	0.07	0.07	0.08
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	68.77	68.91	73.34	72.87	74.13	74.66	77.60	04.40	81.66	70.07	80.85	83.67	86.34	88.05	88.32	88.46	89.07	88.82	87.23	88.20	88.78
Biomass	5.00	4.70	5.38	5.39	4.13	5.66	6.03	<b>81.43</b> 5.63	5.39	<b>78.27</b> 5.11	4.99	5.04	5.15	5.23	5.20	5.21	5.32	5.35	5.42	5,49	5.49
Coal, Coke & Coke Oven Gas	1.96	1.96	2.06	1.95	1.96	1.94	2.08	1.99	1.83	1.66	1.60	1.59	1.59	1.57	1.52	1.48	1.46	1.43	1.41	1.39	1.35
Electricity	21.03	20.93	21.78	22.00	20.72	20.31	18.65	15.65	15.83	14.84	14.89	15.60	16.18	16.48	16.40	16.28	16.31	16.16	16.14	16.22	16.19
Natural Gas	16.52	15.80	18.38	17.49	20.59	20.55	24.90	27.95	28.14	27.27	28.23	29.45	30.47	31.22	31.33	31.38	31.67	31.48	30.98 3.52	31.44	31.72
LPG & Petroleum Feedstocks RPP	1.26 22.96	1.47 24.03	1.83 23.90	2.61 23.43	23.85	2.79 23.39	2.86 23.08	3.35 26.85	3.36 27.11	3.22 26.17	3.21 27.92	3.29 28.69	3.37 29.56	3.42 30.14	3.45 30.42	3.46 30.65	3.49 30.82	3.50 30.90	29.76	3.55 30.11	3.58 30.45
Still Gas & Petroleum Coke	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	74.25	71.87	71.04	75.43	79.03	79.56	80.52	82.06	81.85	83.63	87.32	88.29	90.12	91.92	92.73	93.76	95.07	95.90	95.29	96.66	97.65
Aviation Fuel	8.76	8.15	7.68	8.12	8.24	8.30	8.46	8.64	8.63	8.77	9.11	9.17	9.32	9.47	9.51	9.58	9.66	9.70	9.57	9.65	9.68
Diesel	19.09	18.25	17.05	20.30	23.17	27.05	24.94	24.51	24.50	24.68	25.83	26.50	27.33	27.94	28.27	28.66	29.22	29.61	29.69	30.33	30.87
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.22	0.22	0.22	0.21	0.23	0.24	0.24	0.24	2.98	3.07	3.21	3.22	3.28	3.34	3.37	3.40	3.45	3.47	3.44	3.48	3.50
Heavy Fuel Oil LPG	0.00 0.57	0.00 0.48	0.00 0.30	0.00 0.33	0.00 0.32	0.00 0.19	0.00 0.21	0.00 0.26	0.00 0.24	0.00 0.21	0.00 0.21	0.00 0.19	0.00 0.17	0.00 0.16	0.00 0.14	0.00 0.13	0.00 0.12	0.00 0.11	0.00	0.00 0.08	0.00 0.08
Lubricants	0.52	0.52	0.63	0.66	0.42	0.19	0.40	0.20	0.38	0.39	0.40	0.13	0.42	0.10	0.45	0.13	0.12	0.48	0.48	0.49	0.50
Motor Gasoline	45.06	44.23	45.14	45.78	46.61	43.38	46.23	48.01	45.08	46.46	48.52	48.75	49.56	50.53	50.95	51.49	52.12	52.51	51.99	52.59	52.99
Natural Gas	0.03	0.03	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	0.04	0.04	0.04	0.04	0.04
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	257.59 124.27	245.92 123.69	256.75 109.65	254.26 82.75	260.58 102.68	262.39 131.53	255.38 124.83	272.64 123.21	272.06 132.07	272.20 131.95	279.49 132.75	283.87 134.50	289.25 160.06	293.70 158.65	295.57 158.42	297.57 158.58	300.35 159.31	302.26 160.43	301.09 161.96	304.31 163.02	306.78 163.60
Total Electric and Steam Energy Demand for Generation Less Electricity and Steam Secondary Demand	124.27 57.58	123.69 58.14	109.65 59.79	82.75 60.85	61.13	131.53 63.46	124.83 58.80	123.21 64.16	132.07 64.91	131.95 64.59	132.75 65.14	134.50 66.49	160.06 67.65	158.65 68.44	158.42 68.74	158.58 69.00	159.31 69.49	160.43 69.84	70.35	70.99	71.54
Total Primary Demand	324.27	311.47	306.60	276.16	302.14	330.46	321.41	331.69	339.22	339.56	347.10	351.88	381.65	383.91	385.25	387.16	390.17	392.85	392.71	396.34	398.85
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Primary Energy Demand by Fuel (petajoules) Natural Gas RPP Coal, Coke and Coke Oven Gas Hydro Nuclear Biofuels & Emerging Energy	86.66 103.83 12.61 113.48 0.00 7.70	76.44 102.40 7.05 118.38 0.00 7.21	86.43 102.29 6.18 103.71 0.00 8.00	81.62 105.16 8.57 72.85 0.00 7.96	82.57 109.34 5.42 97.94 0.00 6.87	79.90 109.28 7.26 125.68 0.00 8.33	77.26 109.59 5.78 119.43 0.00 9.35	83.02 115.96 6.44 117.25 0.00 9.01	83.66 113.17 2.19 128.19 0.00 12.01	83.89 113.75 2.01 126.97 0.00 12.93	85.38 119.00 1.96 126.68 0.00 14.08	86.61 120.73 2.04 127.21 0.00 15.28	90.45 123.56 8.55 142.08 0.00 17.01	89.26 125.87 8.34 142.08 0.00 18.35	89.61 126.90 7.10 142.08 0.00 19.56	90.07 128.09 6.10 142.08 0.00 20.81	90.75 129.52 5.68 142.08 0.00 22.14	91.39 130.40 5.65 142.08 0.00 23.34	91.43 128.70 6.03 142.08 0.00 24.47	92.20 130.41 6.01 142.08 0.00 25.65	92.76 131.73 5.57 142.08 0.00 26.70
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)	8.47 1.05 1.87 3.27 2.44	<b>7.92</b> 0.99 1.81 3.06 2.31	8.08 1.06 1.91 3.15 2.24	7.84 1.06 1.82 3.07 2.33	7.87 1.06 1.84 3.13 2.39	7.77 0.99 1.82 3.13 2.36	<b>7.29</b> 0.89 1.63 3.12 2.30	<b>7.59</b> 1.08 1.73 3.25 2.28	<b>7.41</b> 1.07 1.70 3.30 2.23	<b>7.53</b> 1.07 1.71 3.36 2.31	<b>7.42</b> 1.07 1.71 3.21 2.32	<b>7.29</b> 1.06 1.68 3.17 2.27	<b>7.11</b> 1.06 1.65 3.09 2.22	<b>7.00</b> 1.05 1.62 3.04 2.19	<b>6.91</b> 1.04 1.59 2.98 2.17	6.83 1.04 1.56 2.93 2.15	<b>6.71</b> 1.03 1.53 2.88 2.12	6.63 1.02 1.50 2.83 2.10	<b>6.55</b> 1.01 1.48 2.85 2.07	<b>6.45</b> 1.01 1.45 2.81 2.05	6.36 1.00 1.43 2.76 2.02

Refined Petroleum Products (RPP)
 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
 Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
 Includes coal, coke, coke oven gas and steam
 Excluding pipelines

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

Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2002	2004	2005	2006	2007	2000	2009	2010	2011	2012	2012	2014	2015	2016	2017	2019	2010	2020
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Electricity	27.13	27.94	27.36	26.20	24.03	27.36	28.12	27.49	26.79	28.28	31.72	23.56	24.51	26.20	25.30	24.33	23.94	23.63	23.23	23.22	23.49
Natural Gas	9.91	10.03	9.71	9.56	9.74	9.96	10.27	10.34	12.24	8.02	8.71	10.49	10.53	10.56	10.56	10.56	10.55	10.55	10.56	10.57	10.58
Light Fuel Oil	13.70	13.43	12.51	14.23	14.18	13.43	13.50	13.57	17.63	10.09	12.39	14.91	15.26	15.62	15.63	15.65	15.65	15.67	15.66	15.70	15.72
Commercial																					
Electricity	29.15	29.20	32.70	29.21	26.64	30.49	30.75	29.81	29.06	30.61	33.99	25.79	26.72	28.38	27.45	26.47	26.05	25.72	25.29	25.26	25.52
Natural Gas	7.35	7.35	6.67	6.81	7.70	7.59	7.46	7.51	9.43	4.88	5.72	7.50	7.56	7.61	7.63	7.66	7.68	7.70	7.73	7.77	7.80
Light Fuel Oil	13.70	13.43	12.51	14.23	15.31	19.33	19.57	20.99	24.98	18.33	20.23	22.74	23.04	23.36	23.30	23.25	23.17	23.13	23.06	23.04	23.00
Industrial																					
Electricity	18.79	22.84	16.47	16.00	15.20	17.29	17.26	18.57	18.10	19.36	23.00	15.00	16.07	17.85	17.03	16.16	15.86	15.64	15.33	15.40	15.75
Natural Gas	4.71	4.79	5.36	5.32	6.71	7.42	7.32	7.37	9.30	4.73	5.58	7.36	7.41	7.46	7.49	7.52	7.54	7.57	7.60	7.63	7.67
Heavy Fuel Oil	9.56	9.37	8.74	9.93	10.68	13.48	13.67	14.64	18.69	11.28	13.53	16.05	16.38	16.75	16.74	16.75	16.74	16.75	16.73	16.76	16.78
Transportation																					
Gasoline	29.43	29.04	29.43	29.60	29.62	29.42	29.11	29.30	33.20	27.56	29.02	31.50	31.75	32.03	31.89	31.76	31.60	31.49	31.34	31.26	31.15
Diesel	24.21	25.58	22.71	22.37	22.47	25.34	26.26	26.43	30.37	24.37	25.99	28.48	28.75	29.04	28.93	28.82	28.70	28.60	28.48	28.42	28.34
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	2005	2004	2000	2000	2001	2000	2003	2010	2011	2012	2010	2014	2015	2010	2017	2010	2013	2020
Total End Use	261.41		259.30	257.22	267.14	260.64	259.20	252.33	241.92	249.80	250.60	256.30	259.91	263.59	264.26	265.69	269.17	268.99	268.22	269.86	272.15
RPP1,2 Electric	163.94 56.47	159.82 53.88	157.76 53.87	156.00 55.38	161.35 63.26	155.96 58.68	144.66 59.47	144.21 57.84	136.53 56.72	145.81 56.58	147.12 56.47	148.74 58.53	149.36 59.72	151.46 60.39	151.51 60.64	152.17 60.92	154.10 61.50	153.61 61.45	152.37 61.40	152.59 61.81	153.93
Natural Gas	0.27	0.27	5.76	5.11	6.45	6.74	7.82	8.48	8.07	8.68	9.00	9.67	10.12	10.65	11.01	11.37	11.82	12.00	12.12	12.42	62.15 12.75
Biofuels & Emerging Energy3	34.50	31.10	36.04	34.79	29.39	34.23	41.04	37.06	36.04	34.34	33.71	34.89	36.06	36.39	36.40	36.51	36.96	37.11	37.45	38.06	38.30
Other4	6.23	6.03	5.88	5.94	6.69	5.04	6.20	4.75	4.56	4.38	4.30	4.48	4.65	4.70	4.71	4.72	4.79	4.82	4.88	4.98	5.02
Residential Sector	33.03	31.00	32.13	33.36	34.12	33.52	31.56	32.89	32.52	32.80	33.00	33.26	33.46	33.60	33.74	33.88	34.02	34.14	34.25	34.35	34.43
Biomass Electricity	6.11 17.92	5.98 17.87	6.13 18.68	6.26 19.26	6.48 19.86	6.10 19.87	5.46 19.37	5.69 19.54	5.57 19.51	5.58 19.71	5.60 19.83	5.60 20.11	5.61 20.33	5.61 20.50	5.62 20.66	5.62 20.83	5.62 21.00	5.62 21.15	5.62 21.30	5.62 21.43	5.62 21.54
Natural Gas	0.00	0.00	0.00	0.57	0.76	0.77	0.69	0.84	0.84	0.88	0.91	0.93	0.96	0.98	1.00	1.01	1.03	1.04	1.06	1.07	1.08
RPP	9.00	7.15	7.32	7.27	7.02	6.79	6.04	6.83	6.60	6.64	6.66	6.61	6.56	6.51	6.46	6.41	6.36	6.31	6.26	6.22	6.18
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	19.47	19.16	18.00	20.00	25.80	26.62	20.08	20.41	20.86	21.63	22.30	22.88	23.50	24.12	24.78	25.48	26.20	26.95	27.72	28.50	29.28
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	10.23	9.87	9.85	10.24	10.47	9.93	7.52	7.59	7.71	7.81	7.88	8.00	8.12	8.23	8.35	8.50	8.66	8.83	9.01	9.20	9.40
Natural Gas RPP	0.00 9.24	0.00 9.29	0.00 8.14	0.81 8.95	0.96 14.37	1.18 15.51	1.07 11.50	1.22 11.60	1.30 11.85	1.47 12.35	1.61 12.80	1.70 13.17	1.79 13.58	1.88 14.00	1.97 14.45	2.06 14.92	2.14 15.40	2.22 15.89	2.29 16.39	2.37 16.91	2.44 17.42
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Contra	405.64	400.07	400 50	404.00	400.00	400.04	407.00	400.44	400.40	400.00	400.00	404.70	400.04	405.67	405.07	405.40	400.04	404.57	404.04	404.04	400.74
Industrial Sector Biomass	135.61 28.39	129.37 25.12	138.59 29.90	134.90 28.53	<b>136.36</b> 22.91	<b>129.21</b> 28.12	137.63 35.58	132.14 31.37	123.12 30.47	128.22 28.77	126.69 28.10	131.79 29.27	133.64 30.44	135.67 30.76	<b>135.27</b> 30.77	135.19 30.86	136.64 31.31	<b>134.57</b> 31.46	<b>131.84</b> 31.80	<b>131.91</b> 32.41	132.74 32.64
Coal, Coke & Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Electricity	28.31	26.14	25.34	25.88	32.93	28.88	32.58	30.72	29.50	29.07	28.76	30.42	31.26	31.66	31.63	31.59	31.84	31.47	31.09	31.18	31.20
Natural Gas	0.27 15.88	0.27 15.49	5.76 14.92	3.73	4.73 15.52	4.80 12.06	6.06	6.42	5.93	6.34	6.48 12.61	7.03 13.38	7.37 13.18	7.79 13.62	8.04 13.61	8.30 13.65	8.65	8.74	8.77 12.58	8.99	9.24 12.59
LPG & Petroleum Feedstocks	41.69	33.87	31.68	15.38 32.59	31.68	27.62	11.33 23.18	12.21 23.24	10.61 22.13	12.73 22.79	22.76	22.55	22.79	22.76	22.52	22.32	13.87 22.41	13.40 22.03	21.79	12.37 21.71	21.69
Still Gas & Petroleum Coke	14.84	22.44	25.11	22.85	21.90	22.69	22.69	23.44	19.91	24.15	23.67	24.65	23.94	24.37	24.00	23.73	23.76	22.65	20.92	20.29	20.35
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	6.23	6.03	5.88	5.94	6.69	5.04	6.20	4.75	4.56	4.38	4.30	4.47	4.65	4.70	4.70	4.71	4.79	4.81	4.87	4.97	5.01
Transportation	73.29	71.58	70.59	68.96	70.86	71.29	69.93	66.89	65.42	67.15	68.61	68.37	69.31	70.20	70.48	71.14	72.31	73.33	74.42	75.10	75.70
Aviation Fuel	3.08	2.91	2.25	2.39	2.44	2.48	2.48	1.26	1.24	1.29	1.30	1.28	1.29	1.30	1.30	1.31	1.32	1.33	1.34	1.34	1.34
Diesel	31.50	30.30	29.88	29.57	30.92	31.69	30.74	28.81	28.24	28.42	29.26	29.68	30.34	30.82	31.05	31.48	32.22	32.89	33.57	34.14	34.67
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol Heavy Fuel Oil	3.03	0.00 2.48	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	0.11	0.13	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
Lubricants	0.42	0.34	0.31	0.23	0.17	0.11	0.13	0.15	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.17	0.18	0.18	0.19	0.19	0.19
Motor Gasoline	35.15	35.43	36.28	36.74	36.61	36.23	36.07	36.30	35.46	37.00	37.63	37.01	37.30	37.72	37.78	38.02	38.45	38.81	39.20	39.33	39.41
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	261.41	251.11	259.30	257.22	267.14	260.64	259.20	252.33	241.93	249.80	250.60	256.30	259.91	263.59	264.26	265.69	269.17	268.99	268.22	269.86	272.15
Total Electric and Steam Energy Demand for Generation	171.59	192.81	165.31	179.91	184.87	185.56	162.79	158.50	140.29	94.39	125.77	136.34	119.74	119.84	119.34	125.18	125.61	183.64	186.74	185.01	185.69
Less Electricity and Steam Secondary Demand	62.70	59.91	59.75	61.31	69.95	63.72	65.68	62.59	61.28	60.96	60.77	63.00	64.36	65.08	65.34	65.64	66.28	66.26	66.27	66.78	67.16
Total Primary Demand	370.30	384.00	364.86	375.81	382.06	382.48	356.31	348.24	320.93	283.22	315.60	329.64	315.29	318.35	318.27	325.24	328.49	386.37	388.70	388.08	390.68

Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	0.27	0.27	11.95	17.50	19.99	22.31	26.73	23.39	21.24	24.20	23.35	21.88	24.28	24.82	25.17	23.76	24.20	24.69	24.90	25.52	26.12
RPP	241.41	252.14	231.61	216.97	231.11	226.33	190.33	188.66	176.92	182.04	174.67	178.40	162.42	163.75	163.69	163.00	164.79	165.22	164.99	164.82	166.33
Coal, Coke and Coke Oven Gas	36.40	40.47	33.63	39.97	35.71	33.43	32.55	33.47	27.69	22.01	22.35	20.39	16.78	16.78	16.78	23.99	23.99	22.31	23.99	22.04	22.02
Hydro	11.80	7.58	8.05	11.58	10.84	13.95	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55
Nuclear	45.93	52.43	43.58	55.01	55.01	52.24	52.12	52.12	39.09	0.00	39.09	50.96	51.93	52.12	51.04	52.12	52.12	110.16	110.16	110.16	110.16
Biofuels & Emerging Energy	34.50	31.10	36.04	34.79	29.39	34.23	41.04	37.06	42.43	41.42	42.60	44.46	46.32	47.34	48.03	48.82	49.84	50.43	51.10	52.00	52.49
-																					
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Section 4: Ratios  Demand Intensity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	2000 14.82	2001 14.05	2002 14.07	2003	2004 13.62	2005 12.99	2006 12.62	2007 12.16	2008	2009	2010 11.82	2011	2012	2013 11.40	2014	2015	2016	2017	2018	2019	2020 10.45
Demand Intensity																					
Demand Intensity Total (PJ/GDP \$1997 Billions)	14.82	14.05	14.07	13.61	13.62	12.99	12.62	12.16	11.61	12.07	11.82	11.68	11.49	11.40	11.28	11.18	11.04	10.93	10.67	10.54	10.45
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)	<b>14.82</b> 1.10	<b>14.05</b> 1.02	<b>14.07</b> 1.06	<b>13.61</b> 1.10	<b>13.62</b> 1.11	<b>12.99</b> 1.07	<b>12.62</b> 1.00	<b>12.16</b> 1.04	<b>11.61</b> 1.02	<b>12.07</b> 1.02	<b>11.82</b> 1.02	<b>11.68</b> 1.02	<b>11.49</b> 1.02	<b>11.40</b> 1.02	<b>11.28</b> 1.02	<b>11.18</b> 1.01	<b>11.04</b> 1.01	<b>10.93</b> 1.01	<b>10.67</b> 1.01	<b>10.54</b> 1.00	<b>10.45</b> 1.00

<sup>[1]</sup> 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

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

Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	25.80	24.31	25.68	24.86	23.58	27.17	27.88	27.06	27.28	31.76	23.99	22.60	22.50	22.55	23.09	23.07	22.75	26.06	26.60	26.02	25.46
Natural Gas	9.91	10.03	9.71	9.56	9.74	9.96	10.27	10.34	12.24	8.02	8.71	10.49	10.53	10.56	10.56	10.56	10.55	10.55	10.56	10.57	10.58
Light Fuel Oil	15.51	15.32	13.94	15.24	15.17	15.20	15.29	15.37	19.42	12.10	14.30	16.82	17.15	17.51	17.50	17.50	17.48	17.49	17.46	17.49	17.50
Commercial																					
Electricity	26.39	26.90	25.63	25.09	19.34	26.20	26.85	26.06	25.34	29.81	22.09	20.73	20.66	20.72	21.28	21.29	20.98	24.31	24.87	24.31	23.76
Natural Gas	7.35	7.35	6.67	6.81	7.70	7.59	7.46	7.51	9.43	4.88	5.72	7.50	7.56	7.61	7.63	7.66	7.68	7.70	7.73	7.77	7.80
Light Fuel Oil	15.51	15.32	13.94	15.24	17.28	21.72	23.51	24.02	27.98	21.70	23.44	25.94	26.23	26.53	26.44	26.36	26.26	26.18	26.08	26.04	25.98
Industrial																					
Electricity	6.70	6.74	5.87	6.86	7.62	8.06	7.47	7.73	7.82	12.22	4.91	3.85	4.01	4.25	4.99	5.17	5.05	8.56	9.30	8.89	8.49
Natural Gas	4.71	4.79	5.36	5.32	6.71	7.42	7.32	7.37	9.30	4.73	5.58	7.36	7.41	7.46	7.49	7.52	7.54	7.57	7.60	7.63	7.67
Heavy Fuel Oil	10.82	10.70	9.73	10.63	10.70	11.13	11.28	11.42	15.50	7.70	10.12	12.65	13.00	13.38	13.41	13.45	13.47	13.51	13.52	13.58	13.62
Transportation																					
Gasoline	31.91	31.82	31.84	31.99	31.96	31.87	32.86	31.75	35.64	30.28	31.61	34.09	34.33	34.59	34.43	34.27	34.10	33.96	33.78	33.68	33.56
Diesel	23.36	24.98	23.38	23.21	23.43	26.46	27.22	26.29	30.23	24.22	25.84	28.34	28.61	28.90	28.78	28.68	28.56	28.47	28.34	28.29	28.20
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	148.31	152.35	175.79	174.55	163.74	171.57	157.91	171.44	168.98	169.21	172.72	172.83	170.79	168.84	166.07	163.29	161.28	178.70	179.19	178.32	174.63
RPP1,2	89.07	93.94	94.61	96.83	93.59	94.96	84.08	94.96	93.35	95.37	98.93	98.64	98.35	98.68	98.31	98.14	98.33	98.14	98.27	97.50	93.97
Electric	36.02	35.81	36.32	38.04	36.92	38.40	35.25	36.20	35.74	34.52	34.54	34.75	35.25	35.38	35.48	35.36	35.50	35.96	36.07	35.72	35.46
Natural Gas	6.48	6.98	28.04	21.42	17.97	19.35	23.08	24.59	24.49	24.53	24.65	24.72	22.20	19.66	17.13	14.57	12.02	29.01	29.05	29.09	29.12
Biofuels & Emerging Energy3	12.17	12.16	13.36	14.13	11.53	15.75	11.90	12.62	12.32	12.16	11.96	12.03	12.31	12.47	12.48	12.56	12.80	12.95	13.16	13.37	13.46
Other4	4.57	3.47	3.47	4.14	3.73	3.11	3.59	3.07	3.09	2.64	2.64	2.68	2.69	2.65	2.67	2.65	2.63	2.63	2.64	2.64	2.62
Residential Sector	20.38	21.32	22.50	21.67	20.70	19.06	18.54	21.36	20.97	21.03	21.14	21.25	21.34	21.40	21.43	21.45	21.47	21.42	21.35	21.28	21.21
Biomass	3.46	3.53	3.59	3.33	3.55	3.27	3.06	3.53	3.42	3.41	3.40	3.39	3.37	3.36	3.34	3.33	3.31	3.30	3 29	3.27	3.26
Electricity	11.22	11.66	12.21	12.25	12.19	12.17	11.99	12.76	12.67	12.71	12.87	13.03	13.19	13.32	13.42	13.51	13.59	13.61	13.60	13.59	13.58
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	5.71	6.13	6.69	6.09	4.96	3.61	3.49	5.08	4.88	4.90	4.88	4.83	4.77	4.72	4.66	4.60	4.55	4.50	4.45	4.40	4.35
Solar and Geothermal Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01 0.00	0.01 0.00	0.01 0.00	0.01	0.01 0.00	0.01 0.00	0.01 0.00	0.01 0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	11.79	12.76	13.92	15.40	14.87	15.99	12.67	14.32	14.29	14.31	14.38	14.41	14.44	14.48	14.51	14.57	14.63	14.69	14.75	14.83	14.92
Biomass Electricity	0.00 7.18	0.00 7.30	0.00 7.57	0.00 7.65	0.00 7.66	0.00 7.72	0.00 7.55	0.00 8.02	0.00 8.01	0.00 7.95	0.00 7.96	0.00 7.97	0.00 7.97	0.00 7.96	0.00 7.95	0.00 7.95	0.00 7.97	0.00 7.96	0.00 7.96	0.00 7.97	0.00 7.99
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	4.61	5.46	6.35	7.75	7.22	8.27	5.12	6.30	6.28	6.36	6.41	6.44	6.47	6.51	6.56	6.61	6.66	6.72	6.79	6.85	6.92
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	64.11	67.14	88.85	84.75	73.95	81.07	77.42	79.14	76.76	76.65	77.28	78.43	76.37	74.25	71.72	68.86	66.64	83.22	82.47	81.90	80.67
Biomass	8.71	8.63	9.77	10.79	7.98	12.48	8.84	9.10	8.89	8.74	8.56	8.63	8.93	9.10	9.13	9.22	9.47	9.64	9.85	10.08	10.18
Coal, Coke & Coke Oven Gas	4.57	3.47	3.47	4.14	3.73	3.11	3.59	3.07	3.09	2.64	2.58	2.61	2.62	2.59	2.61	2.60	2.59	2.51	2.49	2.48	2.43
Electricity	17.62	16.85 6.98	16.53	18.14 21.42	17.08	18.51 19.35	15.71 23.08	15.42 24.59	15.06	13.85	13.71	13.75 24.72	14.10 22.20	14.10 19.66	14.11	13.90	13.94	14.40	14.51 29.05	14.16	13.89
Natural Gas LPG & Petroleum Feedstocks	6.48 1.01	1.01	28.04 0.87	0.60	17.97 0.76	19.35	1.82	1.39	24.49 1.22	24.53 1.45	24.65 1.44	1.53	1.51	19.66	17.13 1.55	14.57 1.56	12.02 1.58	29.01 1.53	29.05 1.45	29.09 1.42	29.12 1.45
RPP	18.09	18.08	20.55	21.84	18.49	19.68	17.12	17.14	16.77	16.63	17.63	18.00	18.08	18.07	18.10	17.97	17.94	17.35	16.96	16.72	15.55
Still Gas & Petroleum Coke	7.62	12.11	9.63	7.83	7.93	6.64	7.25	8.44	7.24	8.80	8.65	9.12	8.88	9.12	9.03	8.99	9.05	8.66	8.01	7.78	7.86
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.07	0.06	0.05	0.05	0.04	0.12	0.15	0.17	0.18
Transportation	52.03	51.14	50.53	52.73	54.22	55.44	49.27	56.62	56.96	57.22	59.92	58.74	58.64	58.71	58.41	58.41	58.55	59.38	60.62	60.32	57.84
Aviation Fuel	10.53	10.05	8.73	10.40	12.39	12.35	8.43	9.56	9.68	9.72	10.15	9.89	9.84	9.83	9.74	9.70	9.68	9.75	9.90	9.79	9.31
Diesel	20.60	20.07	20.12	20.42	21.07	21.16	19.64	22.13	21.94	21.42	22.25	22.14	22.27	22.28	22.19	22.23	22.36	22.94	23.54	23.51	22.83
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 0.45
	0.46 0.02	0.54	0.77 0.01	0.71 0.01	0.69 0.01	0.73 0.01	0.46	0.56 0.01	0.54	0.52	0.53 0.01	0.52 0.01	0.52 0.01	0.51 0.01	0.50 0.00	0.49 0.00	0.48 0.00	0.48 0.00	0.48 0.00	0.47	0.45
	0.02	0.02	0.01	0.01	0.01	0.01	0.01 0.09	0.01	0.01 0.09	0.01 0.09	0.01	0.01	0.01	0.01	0.00	0.00	0.10	0.10	0.00	0.00	0.00
LPG Lubricants			20.81	21.11	19.97	21.12	20.66	24.28	24.69	25.46	26.88	26.08	25.92	26.00	25.88	25.89	25.93	26.10	26.60	26.44	25.14
LPG	20.32	20.36	20.01					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	
LPG Lubricants		20.36 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG Lubricants Motor Gasoline	20.32			0.00 <b>2003</b>	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
LPG Lubricants Motor Gasoline Natural Gas  Section 3: Primary Demand (petajoules)	20.32 0.00	0.00 <b>2001</b>	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
LPG Lubricants Motor Gasoline Natural Gas  Section 3: Primary Demand (petajoules)  Total Secondary Demand Total Electric and Steam Energy Demand for Generation	20.32 0.00 2000 148.31 163.18	0.00 <b>2001</b> 152.35 162.25	0.00 <b>2002</b> 175.79 174.00	<b>2003</b> 174.55 163.98	<b>2004</b> 163.74 159.90	<b>2005</b> 171.57 154.74	<b>2006</b> 157.91 151.28	<b>2007</b> 171.44 156.39	<b>2008</b> 168.98 157.72	<b>2009</b> 169.21 156.36	<b>2010</b> 172.72 156.59	<b>2011</b> 172.83 156.99	<b>2012</b> 170.79 157.94	<b>2013</b> 168.84 158.21	<b>2014</b> 166.07 158.46	<b>2015</b> 163.29 201.94	<b>2016</b> 161.28 202.22	<b>2017</b> 178.70 202.88	<b>2018</b> 179.19 204.05	2019 178.32 203.70	<b>2020</b> 174.63 203.46
LPG Lubricants Motor Gasoline Natural Gas  Section 3: Primary Demand (petajoules)  Total Secondary Demand	20.32 0.00 2000 148.31	0.00 <b>2001</b> 152.35	0.00 <b>2002</b> 175.79	<b>2003</b> 174.55	<b>2004</b> 163.74	<b>2005</b> 171.57	<b>2006</b> 157.91	<b>2007</b> 171.44	<b>2008</b> 168.98	<b>2009</b> 169.21	<b>2010</b> 172.72	<b>2011</b> 172.83	<b>2012</b> 170.79	<b>2013</b> 168.84	<b>2014</b> 166.07	<b>2015</b> 163.29	<b>2016</b> 161.28	<b>2017</b> 178.70	<b>2018</b> 179.19	<b>2019</b> 178.32	<b>2020</b> 174.63

Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	6.48	6.98	28.04	21.42	17.97	19.35	23.08	24.59	26.01	25.99	26.10	26.18	23.67	21.13	18.60	16.04	13.49	30.49	30.53	30.55	30.57
RPP	99.99	116.48	119.58	117.59	111.03	109.40	92.58	109.48	94.61	96.59	100.15	99.87	99.58	99.91	99.55	99.44	99.63	99.45	99.59	98.80	95.27
Coal, Coke and Coke Oven Gas	4.57	3.47	3.47	4.14	3.73	3.11	3.59	3.07	3.09	2.64	2.58	2.61	2.62	2.59	2.61	2.60	2.59	2.51	2.49	2.48	2.43
Hydro	152.26	139.70	149.03	143.22	142.46	140.29	142.77	141.86	154.79	153.31	153.32	153.47	154.14	154.16	154.17	197.35	197.41	197.82	198.81	198.38	198.06
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	12.17	12.16	13.36	14.13	11.53	15.75	11.90	12.63	12.47	12.52	12.57	12.87	13.41	13.81	14.07	14.39	14.85	15.22	15.60	15.93	16.12
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																					
Demand Intensity Total (PJ/GDP \$1997 Billions)	13.18	13.33	13.89	13.13	12.24	12.64	11.46	12.18	11.87	12.35	12.14	12.16	11.84	11.62	11.39	11.16	10.92	11.71	11.40	11.34	11.39
Demand Intensity																					
Demand Intensity Total (PJ/GDP \$1997 Billions)	13.18	13.33	13.89	13.13	12.24	12.64	11.46	12.18	11.87	12.35	12.14	12.16	11.84	11.62	11.39	11.16	10.92	11.71	11.40	11.34	11.39
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)	<b>13.18</b> 0.92	<b>13.33</b> 0.95	<b>13.89</b> 0.99	<b>13.13</b> 0.93	<b>12.24</b> 0.88	<b>12.64</b> 0.80	<b>11.46</b> 0.77	<b>12.18</b> 0.90	<b>11.87</b> 0.87	<b>12.35</b> 0.87	<b>12.14</b> 0.87	<b>12.16</b> 0.86	<b>11.84</b> 0.86	<b>11.62</b> 0.85	<b>11.39</b> 0.85	<b>11.16</b> 0.84	<b>10.92</b> 0.84	<b>11.71</b> 0.83	<b>11.40</b> 0.82	<b>11.34</b> 0.82	<b>11.39</b> 0.81

<sup>[1]</sup> 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, nonenergy 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

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

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Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	103.01	84.68	66.47	67.95	93.61	87.23	88.18	85.34	81.35	81.79	80.54	77.95	77.60	77.21	76.45	75.68	75.29	74.50	73.65	72.92	72.78
Natural Gas	8.96	8.99	8.46	8.75	9.20	8.60	8.94	9.08	10.99	6.62	7.38	9.16	9.20	9.24	9.26	9.27	9.27	9.28	9.30	9.32	9.34
Light Fuel Oil	16.21	16.11	15.20	17.54	19.25	25.20	26.31	29.91	33.81	28.24	29.67	32.15	32.40	32.67	32.52	32.39	32.23	32.10	31.95	31.86	31.75
Commercial																					
Electricity	94.54	78.03	60.65	56.84	76.05	127.20	69.62	67.89	64.71	65.06	64.21	61.90	61.77	61.55	60.95	60.35	60.14	59.51	58.83	58.26	58.26
Natural Gas	7.23	7.46	7.01	7.32	7.61	7.76	8.16	8.28	10.19	5.73	6.53	8.31	8.36	8.41	8.43	8.44	8.46	8.48	8.50	8.53	8.55
Light Fuel Oil	16.21	16.11	15.20	17.54	19.25	25.20	26.31	29.91	33.81	28.24	29.67	32.15	32.40	32.67	32.52	32.39	32.23	32.10	31.95	31.86	31.75
Industrial																					
Electricity	43.89	43.49	41.95	39.76	36.21	38.13	37.57	36.45	34.75	35.01	34.87	33.06	33.33	33.42	33.12	32.83	32.93	32.60	32.23	31.93	32.18
Natural Gas	4.98	6.45	5.97	6.43	6.47	5.96	6.72	6.83	8.76	4.12	5.00	6.78	6.84	6.90	6.93	6.96	6.99	7.02	7.05	7.09	7.13
Heavy Fuel Oil	10.77	10.70	10.08	11.64	12.78	16.74	17.47	19.86	23.86	17.08	19.04	21.55	21.86	22.19	22.14	22.10	22.03	22.00	21.94	21.93	21.90
Transportation																					
Gasoline	33.89	34.04	34.25	34.11	33.96	33.84	36.70	34.19	38.05	32.99	34.19	36.67	36.89	37.13	36.95	36.77	36.57	36.41	36.21	36.10	35.95
Diesel	26.43	26.58	26.29	25.87	24.98	26.45	29.11	27.11	31.04	25.13	26.71	29.20	29.46	29.75	29.63	29.52	29.39	29.29	29.16	29.10	29.01
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	17.72	23.80	19.30	17.41	17.28	18.67	15.28	19.66	17.57	16.03	15.31	15.05	15.04	15.09	15.14	15.15	15.23	39.41	51.44	51.27	51.10
RPP1,2	11.19	14.60	11.15	10.15	10.15	12.27	8.90	13.51	11.89	10.63	9.97	9.67	9.60	9.63	9.66	9.71	9.82	11.53	12.50	12.58	12.68
Electric	1.88	1.90	1.96	2.21	2.17	2.15	2.26	2.38	2.29	2.09	2.09	2.16	2.23	2.28	2.31	2.32	2.33	2.32	2.33	2.37	2.40
Natural Gas	4.42	7.05	5.96	4.82	4.72	4.01	3.88	3.50	3.13	3.03	2.97	2.93	2.91	2.88	2.84	2.79	2.75	25.22	36.26	35.97	35.67
Biofuels & Emerging Energy3	0.23	0.25	0.24	0.23	0.23	0.24	0.23	0.27	0.27	0.28	0.29	0.30	0.31	0.31	0.32	0.32	0.33	0.34	0.34	0.35	0.35
Other4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Residential Sector	2.22	2.19	2.17	1.96	1.99	1.84	1.69	1.94	1.95	1.99	2.03	2.05	2.07	2.09	2.11	2.12	2.14	2.15	2.16	2.17	2.18
Biomass	0.23	0.25	0.24	0.23	0.23	0.24	0.23	0.27	0.27	0.28	0.29	0.30	0.30	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.35
Electricity	0.38	0.37	0.40	0.40	0.41	0.41	0.41	0.42	0.43	0.45	0.46	0.47	0.48	0.48	0.49	0.50	0.51	0.51	0.52	0.53	0.53
Natural Gas	0.16	0.15	0.14	0.17	0.18	0.18	0.19	0.23	0.22	0.21	0.20	0.20	0.19	0.18	0.17	0.17	0.16	0.15	0.15	0.14	0.13
RPP	1.47	1.41	1.40	1.16	1.17	1.01	0.86	1.03	1.02	1.05	1.08	1.09	1.10	1.12	1.12	1.13	1.14	1.15	1.16	1.16	1.17
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	3.28	3.36	2.88	3.42	3.24	3.06	3.07	3.28	3.27	3.33	3.38	3.39	3.42	3.44	3.47	3.50	3.54	3.58	3.62	3.67	3.71
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.60	0.62	0.63	0.65	0.66	0.64	0.64	0.66	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.69	0.69	0.70	0.71
Natural Gas	1.18	1.71	1.19	1.64	1.00	1.16	1.51	1.13	1.12	1.15	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18	1.18	1.18
RPP	1.50	1.03	1.06	1.14	1.57	1.26	0.93	1.49	1.49	1.51	1.53	1.55	1.57	1.60	1.62	1.65	1.68	1.71	1.75	1.78	1.82
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	7.98	12.14	10.24	7.85	7.16	9.60	6.43	9.82	7.75	6.29	5.47	5.01	4.73	4.52	4.35	4.17	4.04	27.96	39.74	39.37	38.99
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal, Coke & Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.91	0.91	0.94	1.17	1.09	1.11	1.21	1.30	1.19	0.98	0.96	1.02	1.08	1.12	1.15	1.15	1.15	1.12	1.12	1.14	1.16
Natural Gas LPG & Petroleum Feedstocks	3.08 0.11	5.19 0.12	4.62	3.01 0.14	3.54 0.13	2.67 0.21	2.19 0.21	2.14 0.23	1.79 0.18	1.66 0.14	1.59 0.11	1.56 0.09	1.55 0.08	1.52 0.07	1.50 0.06	1.45 0.06	1.41 0.05	23.89	34.94 0.12	34.65 0.12	34.35
RPP	3.88	5.93	0.15 4.53	3.53	2.39	5.61	2.83	6.15	4.59	3.51	2.80	2.34	2.02	1.80	1.64	1.52	1.43	0.10 2.85	3.56	3.46	0.11 3.36
Still Gas & Petroleum Coke	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	4.23	6.11	4.01	4.18	4.90	4.17	4.08	4.61	4.60	4.42	4.45	4.60	4.82	5.05	5.21	5.36	5.51	5.72	5.92	6.07	6.22
Aviation Fuel	1.60	3.03	1.95	4.18 1.85	1.98	1.50	4.08 1.71	1.60	1.59	1.53	1.52	1.55	1.60	1.65	1.69	1.72	1.75	1.77	<b>3.92</b> 1.79	1.81	1.83
Diesel	1.22	1.61	0.93	1.11	1.67	1.69	1.41	1.95	1.96	1.89	1.94	2.05	2.20	2.33	2.44	2.54	2.64	2.81	2.97	3.07	3.18
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lubricants	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Motor Gasoline	1.38	1.44	1.11	1.19	1.22	0.96	0.94	1.05	1.03	0.98	0.98	0.99	1.02	1.05	1.07	1.09	1.11	1.13	1.15	1.17	1.20
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	17.72	23.80	19.30	17.41	17.28	18.67	15.28	19.66	17.57	16.03	15.31	15.05	15.04	15.09	15.14	15.15	15.23	39.41	51.44	51.27	51.10
Total Electric and Steam Energy Demand for Generation	2.38	2.42	1.71	1.30	1.44	1.76	1.71	1.53	6.24	5.66	5.58	5.82	6.06	6.23	6.35	6.38	6.39	6.38	6.40	6.48	6.59
Less Electricity and Steam Secondary Demand	1.88	1.90	1.96	2.21	2.17	2.15	2.26	2.38	2.29	2.09	2.09	2.16	2.23	2.28	2.31	2.32	2.33	2.32	2.33	2.37	2.40
Total Primary Demand	18.22	24.33	19.05	16.50	16.55	18.28	14.73	18.81	21.53	19.60	18.81	18.72	18.88	19.05	19.18	19.21	19.29	43.46	55.51	55.39	55.28
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	4.42	7.05	5.96	4.82	4.72	4.01	3.88	3.50	6.91	6.64	6.48	6.54	6.62	6.65	6.67	6.62	6.58	29.04	40.09	39.81	39.52
RPP	12.50	16.14	12.03	10.66	10.67	13.12	9.70	14.12	13.43	11.76	11.12	10.97	11.04	11.17	11.28	11.35	11.47	13.17	14.16	14.30	14.48
Coal, Coke and Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydro	1.08	0.88	0.84	0.79	0.93	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	0.23	0.25	0.24	0.23	0.23	0.24	0.24	0.27	0.27	0.28	0.29	0.30	0.31	0.31	0.32	0.32	0.33	0.34	0.34	0.36	0.36
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 6																					
Total (PJ/GDP \$1997 Billions)	4.35	5.22	4.09	3.37	3.42	3.66	2.90	3.39	3.04	3.04	2.89	2.73	2.59	2.49	2.42	2.37	2.30	5.69	7.15	6.95	6.75
Residential (PJ/Floor Space Million Sq. Metres)	0.46	0.45	0.44	0.39	0.39	0.35	0.32	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.34	0.34	0.34
Commercial (PJ/Floor Space Million Sq. Metres)5	1.42	1.42	1.21	1.42	1.32	1.24	1.24	1.33	1.31	1.32	1.32	1.31	1.30	1.29	1.28	1.28	1.27	1.26	1.25	1.24	1.23
Industrial (PJ/GO \$1997 Billions)	3.23	3.97	3.43	3.00	2.51	3.17	2.05	2.60	2.08	1.80	1.53	1.41	1.29	1.20	1.12	1.07	1.00	6.42	8.81	8.65	8.43
Transportation (PJ/GDP \$1997 Billions)	1.04	1.34	0.85	0.81	0.97	0.82	0.77	0.80	0.80	0.84	0.84	0.83	0.83	0.83	0.83	0.84	0.83	0.83	0.82	0.82	0.82

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[3]</sup> 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

<sup>[4]</sup> 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

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

140.07.20.120.140.0.0.0.00.00.00.00.00.00.00.00.00.00.0																					
Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	33.42	31.06	34.56	31.56	28.54	31.14	32.78	31.76	30.27	33.55	37.17	28.50	28.96	30.56	30.00	29.66	29.22	28.85	28.48	26.68	26.47
Natural Gas	9.91	10.03	9.71	9.56	9.74	9.96	10.27	10.34	12.24	8.02	8.71	10.49	10.53	10.56	10.56	10.56	10.55	10.55	10.56	10.57	10.58
Light Fuel Oil	14.25	13.87	13.26	15.56	15.49	13.97	14.04	14.11	18.17	10.70	12.97	15.49	15.83	16.19	16.20	16.21	16.20	16.22	16.21	16.24	16.26
Commercial	05.07	04.00	00.40	00.00	05.50	00.45	00.50	00.57	07.04	00.00	00.00	05.00	05.04	07.44	00.04	00.00	00.00	05.00	05.50	00.70	00.57
Electricity	25.87	24.88	28.40	28.29	25.59	28.15	29.59	28.57	27.24	30.22	33.92	25.30	25.81 7.56	27.44	26.91	26.60	26.20	25.86	25.53	23.76	23.57
Natural Gas Light Fuel Oil	7.35 14.25	7.35 13.87	6.67 13.26	6.81 15.56	7.70 17.13	7.59 21.41	7.46 22.20	7.51 21.14	9.43 25.13	4.88 18.50	5.72 20.40	7.50 22.90	23.20	7.61 23.52	7.63 23.46	7.66 23.41	7.68 23.33	7.70 23.28	7.73 23.21	7.77 23.19	7.80 23.15
Light Fuel Oil	14.23	13.07	13.20	15.50	17.13	21.41	22.20	21.14	25.15	16.50	20.40	22.90	23.20	23.32	23.40	23.41	23.33	23.20	23.21	23.19	23.13
Industrial																					
Electricity	21.21	22.04	24.11	17.07	20.99	17.85	19.63	19.05	18.15	20.18	24.12	15.67	16.32	18.05	17.62	17.41	17.11	16.88	16.65	14.97	14.87
Natural Gas	4.71	4.79	5.36	5.32	6.71	7.42	7.32	7.37	9.30	4.73	5.58	7.36	7.41	7.46	7.49	7.52	7.54	7.57	7.60	7.63	7.67
Heavy Fuel Oil	9.93	9.67	9.25	10.85	11.94	14.95	15.49	14.74	18.79	11.40	13.63	16.16	16.49	16.85	16.85	16.85	16.84	16.85	16.84	16.87	16.88
Transportation																					
Gasoline	30.36	30.05	29.95	29.98	29.89	29.95	31.02	29.95	33.85	28.28	29.70	32.19	32.43	32.70	32.56	32.42	32.26	32.14	31.98	31.90	31.78
Diesel	24.21	25.56	22.98	23.02	22.92	25.90	26.45	25.53	29.47	23.37	25.03	27.53	27.80	28.10	27.99	27.90	27.78	27.69	27.58	27.53	27.45
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	206.77	207.94	216.39	225.23	219.26	216.03	198.04	202.52	202.19	202.51	203.53	206.80	208.88	210.03	210.02	212.33	215.36	214.86	214.73	215.73	216.79
RPP1.2	154.91	155.80	160.80	166.05	162.30	157.02	143.78	143.11	141.25	143.51	145.31	146.88	148.00	149.24	149.54	150.64	152.54	152.22	152.11	152.76	153.54
Electric	34.82	35.86	35.87	36.60	37.61	37.55	34.25	38.57	39.03	38.63	38.67	39.42	40.12	40.54	40.82	41.15	41.61	41.95	42.38	42.96	43.46
Natural Gas	5.09	3.76	7.11	9.73	8.58	7.61	7.21	7.18	8.15	7.07	6.43	7.10	7.03	6.40	5.81	6.65	7.15	6.58	6.00	5.60	5.34
Biofuels & Emerging Energy3	11.53	12.12	12.38	12.85	10.77	13.85	12.79	13.66	13.76	13.30	13.12	13.40	13.73	13.85	13.85	13.89	14.05	14.11	14.23	14.40	14.45
Other4	0.42	0.41	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Culcia	0.42	0.41	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Residential Sector	40.52	42.05	41.80	42.83	34.92	33.12	30.58	34.65	36.38	36.45	36.61	36.66	36.64	36.53	36.40	36.27	36.12	35.96	35.79	35.63	35.46
Biomass	4.49	4.33	4.47	4.56	4.71	4.40	3.93	4.45	4.81	4.78	4.76	4.73	4.70	4.67	4.63	4.59	4.54	4.50	4.45	4.40	4.35
Electricity	13.31	14.30	14.78	14.46	14.81	14.86	14.08	16.28	16.87	16.97	17.03	17.19	17.32	17.39	17.44	17.49	17.54	17.58	17.61	17.66	17.71
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.24	0.29	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.69
RPP	22.33	23.04	22.32	23.81	15.40	13.85	12.57	13.92	14.69	14.69	14.64	14.49	14.32	14.12	13.92	13.73	13.53	13.32	13.11	12.90	12.69
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02
Other	0.39	0.39	0.23	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
Commercial Sector (including pipelines)	24.42	26.95	27.25	31.58	40.74	40.68	37.92	41.05	41.82	42.75	43.50	44.16	44.94	45.74	46.60	47.52	48.48	49.55	50.62	51.74	52.88
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	11.18	11.50	11.78	12.19	12.32	11.55	11.39	12.97	13.15	13.26	13.32	13.49	13.67	13.82	13.99	14.20	14.42	14.67	14.95	15.27	15.61
Natural Gas	0.13	0.17	0.23	0.24	0.59	1.11	1.34	1.22	1.60	1.67	1.72	1.78	1.88	1.99	2.10	2.19	2.27	2.41	2.50	2.56	2.61
RPP	13.11	15.29	15.24	19.15	27.83	28.02	25.19	26.86	27.08	27.82	28.44	28.87	29.36	29.89	30.47	31.08	31.73	32.41	33.12	33.84	34.58
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.03	0.04	0.05	0.05	0.06	0.06	0.07	0.08
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	58.39	60.31	69.98	69.86	59.79	57.41	51.90	52.04	50.40	48.99	47.57	49.77	50.24	49.93	49.02	49.94	50.95	49.49	48.10	47.68	47.47
Biomass	7.04	7.79	7.90	8.30	6.06	9.45	8.87	9.21	8.94	8.52	8.34	8.64	8.99	9.14	9.17	9.25	9.45	9.54	9.70	9.91	10.00
Coal, Coke & Coke Oven Gas	0.03	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	10.32	10.05	9.30	9.93	10.45	11.11	8.76	9.30	8.99	8.37	8.30	8.71	9.10	9.30	9.36	9.43	9.62	9.67	9.79	10.00	10.12
Natural Gas	4.96	3.59	6.87	9.49	7.99	6.50	5.87	5.96	6.55	5.40	4.52	5.08	4.86	4.06	3.31	4.00	4.37	3.62	2.91	2.40	2.04
LPG & Petroleum Feedstocks	6.34	10.43	13.74	4.12	3.83	3.24	2.87	3.03	3.19	3.07	3.06	3.19	3.25	3.32	3.32	3.31	3.33	3.25	3.21	3.24	3.27
RPP	22.65	20.13	20.58	22.78	22.92	19.83	18.12	17.27	16.63	16.23	16.12	16.63	16.75	16.69	16.55	16.73	16.96	16.52	16.12	15.95	15.84
Still Gas & Petroleum Coke Solar and Geothermal	7.06 0.00	8.30 0.00	11.58 0.00	15.24 0.00	8.54 0.00	7.28 0.00	7.40 0.00	7.27 0.00	6.10 0.00	7.39 0.00	7.23 0.00	7.52 0.00	7.29 0.00	7.42 0.00	7.30 0.00	7.22 0.00	7.23 0.00	6.89 0.00	6.37 0.00	6.18 0.00	6.20 0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Guidi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	83.44	78.64	77.35	80.96	83.81	84.83	77.64	74.79	73.59	74.33	75.84	76.21	77.06	77.83	78.00	78.60	79.80	79.86	80.21	80.69	80.99
Aviation Fuel	7.34	6.53	6.64	7.21	10.20	10.74	8.52	4.52	4.49	4.56	4.65	4.65	4.70	4.75	4.75	4.78	4.84	4.83	4.82	4.82	4.81
Diesel	23.16	22.30	23.11	23.42	24.32	24.64	22.05	22.57	22.14	21.95	22.35	22.81	23.27	23.54	23.66	23.94	24.46	24.59	24.89	25.26	25.58
Electric	0.00	0.01	0.01	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	0.03	0.03	0.03	0.03	0.03
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil	10.18	7.80	4.93	6.85	5.70	6.48	3.52	4.93	4.98	4.95	5.10	5.29	5.46	5.58	5.64	5.74	5.88	5.92	6.00	6.08	6.16
LPG Lubricants	0.07 0.32	0.08 0.28	0.07 0.29	0.07 0.25	0.07 0.23	0.08 0.18	0.08 0.20	0.08 0.19	0.08 0.19	0.07 0.19	0.07 0.19	0.06 0.20	0.06 0.20	0.05 0.21	0.05 0.21	0.04 0.21	0.04 0.22	0.04 0.22	0.03 0.23	0.03 0.23	0.03 0.23
Motor Gasoline	42.37	41.63	42.30	43.14	43.27	42.69	43.25	42.47	41.69	42.59	43.45	43.17	43.35	43.67	43.66	43.86	44.34	44.23	0.23 44.21	44.23	0.23 44.15
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
· 31 C40	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	206.77	207.94	216.39	225.23	219.26	216.03	198.04	202.52	202.19	202.51	203.53	206.80	208.88	210.03	210.02	212.33	215.36	214.86	214.73	215.73	216.79
Total Electric and Steam Energy Demand for Generation	117.94	106.73	99.71	110.80	130.31	123.55	117.11	123.09	127.09	126.27	119.74	121.50	124.13	124.94	125.56	127.33	128.41	104.92	106.87	106.78	107.69
Less Electricity and Steam Secondary Demand	34.82	35.86	35.87	36.60	37.61	37.55	34.25	38.57	39.03	38.63	38.67	39.42	40.12	40.54	40.82	41.15	41.61	41.95	42.38	42.96	43.46
Total Primary Demand	289.88	278.82	280.23	299.42	311.96	302.03	280.90	287.05	290.26	290.16	284.60	288.88	292.89	294.43	294.76	298.51	302.16	277.83	279.22	279.54	281.02
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	5.09	3.76	24.65	11.00	9.62	9.73	10.42	11.35	24.27	26.90	23.13	23.81	27.84	27.20	26.61	27.45	27.95	25.01	24.63	24.18	23.99
RPP	171.39	167.09	164.46	202.12	213.73	199.26	178.41	178.38	176.79	176.87	176.35	178.52	178.42	179.75	179.85	181.28	183.49	169.68	170.07	170.68	171.72
Coal, Coke and Coke Oven Gas	98.55	93.29	74.92	69.41	74.50	75.02	75.22	79.62	67.11	64.12	62.39	62.90	62.02	62.10	62.28	63.21	63.55	55.55	56.52	56.27	56.64
Hydro	3.33	2.56	3.71	3.92	3.23	3.78	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	11.53	12.12	12.49	12.97	10.87	14.24	13.24	14.09	18.46	18.65	19.11	20.03	21.00	21.76	22.41	22.96	23.56	23.98	24.38	24.80	25.06
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)	9.86	9.59	9.60	9.84	9.51	9.24	8.31	8.36	8.25	8.44	8.30	8.18	8.00	7.89	7.78	7.75	7.66	7.59	7.47	7.38	7.31
Residential (PJ/Floor Space Million Sq. Metres)	1.01	1.04	1.03	1.05	0.86	0.79	0.73	0.82	0.86	0.85	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.80	0.79	0.78	0.77
Commercial (PJ/Floor Space Million Sq. Metres)5	1.53	1.66	1.65	1.89	2.39	2.35	2.12	2.23	2.22	2.21	2.19	2.17	2.14	2.11	2.09	2.06	2.03	2.01	1.98	1.96	1.94
Industrial (PJ/GO \$1997 Billions)	4.26	4.04	4.46	4.48	3.84	3.67	3.34	3.34	3.36	3.44	3.28	3.28	3.16	3.05	2.93	2.93	2.89	2.81	2.69	2.61	2.55
Transportation (PJ/GDP \$1997 Billions)	3.98	3.63	3.43	3.54	3.64	3.63	3.26	3.09	3.00	3.10	3.09	3.01	2.95	2.92	2.89	2.87	2.84	2.82	2.79	2.76	2.73

<sup>[1]</sup> 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

Table A2.9: Demand, Reference Case, Nunavut

Table A2.3. Demand, Reference Case, Number	ivut																				
Section 1: End Use Energy Prices (C\$2008/GJ)																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	103.01	84.68	66.47	67.95	93.61	144.10	138.04	134.08	127.81	128.38	126.03	122.66	121.69	120.83	119.60	118.37	117.50	116.23	114.90	113.76	113.23
Natural Gas	8.96	8.99	8.46	8.75	9.20	8.60	8.94	9.08	10.99	6.62	7.38	9.16	9.20	9.24	9.26	9.27	9.27	9.28	9.30	9.32	9.34
Light Fuel Oil	16.21	16.11	15.20	17.54	19.25	25.20	26.31	29.91	33.81	28.24	29.67	32.15	32.40	32.67	32.52	32.39	32.23	32.10	31.95	31.86	31.75
Commercial																					
Commercial Electricity	94.54	78.03	60.65	56.84	76.05	127.20	129.88	126.09	120.19	120.58	118.42	115.17	114.30	113.52	112.36	111.20	110.41	109.22	107.97	106.90	106.43
Natural Gas	7.23	76.03	7.01	7.32	7.61	7.76	8.16	8.28	10.19	5.73	6.53	8.31	8.36	8 41	8.43	8.44	8.46	8.48	8 50	8.53	8.55
Light Fuel Oil	16.21	16.11	15.20	17.54	19.25	25.20	26.31	29.91	33.81	28.24	29.67	32.15	32.40	32.67	32.52	32.39	32.23	32.10	31.95	31.86	31.75
Light Fuel Oil	10.21	10.11	15.20	17.54	19.25	25.20	20.31	29.91	33.01	20.24	29.07	32.13	32.40	32.07	32.32	32.39	32.23	32.10	31.93	31.00	31.73
Industrial																					
Electricity	43.89	43.49	41.95	39.76	36.21	38.13	37.57	36.45	34.75	18.78	23.07	20.36	20.74	19.25	18.91	17.88	17.59	17.45	17.33	17.37	17.57
Natural Gas	4.98	6.45	5.97	6.43	6.47	5.96	6.72	6.83	8.76	4.12	5.00	6.78	6.84	6.90	6.93	6.96	6.99	7.02	7.05	7.09	7.13
Heavy Fuel Oil	10.77	10.70	10.08	11.64	12.78	16.74	17.47	19.86	23.86	17.08	19.04	21.55	21.86	22.19	22.14	22.10	22.03	22.00	21.94	21.93	21.90
•																					
Transportation																					
Gasoline	33.89	34.04	34.25	34.11	33.96	33.84	36.70	34.19	38.05	32.99	34.19	36.67	36.89	37.13	36.95	36.77	36.57	36.41	36.21	36.10	35.95
Diesel	26.43	26.58	26.29	25.87	24.98	26.45	29.11	27.11	31.04	25.13	26.71	29.20	29.46	29.75	29.63	29.52	29.39	29.29	29.16	29.10	29.01
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	3.62	5.26	4.92	5.21	5.32	2.38	3.57	5.11	4.89	4.43	4.41	4.58	4.77	4.93	5.03	5.08	5.13	5.16	5.23	5.32	5.41
RPP1,2	2.86	4.33	4.22	4.72	4.81	1.87	3.06	4.59	4.36	3.89	3.87	4.04	4.23	4.39	4.49	4.53	4.58	4.62	4.69	4.77	4.85
Electric	0.75	0.91	0.69	0.48	0.50	0.51	0.50	0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.55
Natural Gas	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy3	0.01	0.01	0.02	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Other4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Residential Sector	0.26	0.30	0.28	0.23	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.27
Biomass	0.20	0.01	0.02	0.23	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.23	0.01	0.01	0.01	0.01	0.01
Electricity	0.17	0.23	0.17	0.18	0.21	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.26
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	0.08	0.06	0.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	0.35	0.45	0.37	0.42	0.47	0.43	0.36	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.25	0.36	0.28	0.29	0.29	0.30	0.29	0.31	0.31	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	0.10	0.09	0.09	0.13	0.18	0.13	0.07	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.15
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	1.52	2.89	2.91	2.86	3.02	0.08	1.41	2.68	2.46	2.07	2.04	2.14	2.25	2.33	2.37	2.35	2.34	2.30	2.29	2.31	2.34
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal, Coke & Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.33	0.33	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG & Petroleum Feedstocks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	1.19	2.56	2.67	2.86	3.02	0.08	1.41	2.68	2.46	2.07	2.04	2.14	2.25	2.33	2.37	2.35	2.34	2.30	2.29	2.31	2.34
Still Gas & Petroleum Coke	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
										,	,										
Transportation	1.49	1.62	1.36	1.70	1.62	1.65	1.58	1.78	1.77	1.69	1.70	1.76	1.85	1.93	1.99	2.04	2.10	2.18	2.26	2.31	2.37
Aviation Fuel	0.55	0.63	0.60	0.66	0.74	0.61	0.70	0.68	0.67	0.65	0.64	0.65	0.67	0.70	0.71	0.72	0.73	0.74	0.75	0.76	0.77
Diesel	0.66	0.71	0.53	0.76	0.59	0.81	0.67	0.86	0.86	0.82	0.84	0.88	0.94	0.99	1.03	1.07	1.11	1.17	1.23	1.28	1.32
Electric Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Etnanoi Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lubricants	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Motor Gasoline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.29	0.00	0.23	0.20	0.29	0.24	0.00	0.24	0.23	0.22	0.22	0.23	0.23	0.00	0.23	0.23	0.20	0.20	0.27	0.00	0.28
. Idiana Gao	0.00	0.00	0.00	0.00	5.00	5.00	5.00	3.00	3.00	3.00	3.00	3.00	5.00	5.00	5.00	3.00	3.00	3.00	5.00	5.00	0.00

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	3.62	5.26	4.92	5.21	5.32	2.38	3.57	5.11	4.89	4.43	4.41	4.58	4.77	4.93	5.03	5.08	5.13	5.16	5.23	5.32	5.41
Total Electric and Steam Energy Demand for Generation	0.00	0.00	0.00	0.48	0.65	0.00	0.00	0.00	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.35	1.38	1.38	1.39
Less Electricity and Steam Secondary Demand	0.75	0.91	0.69	0.48	0.50	0.51	0.50	0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.55
Total Primary Demand	2.87	4.34	4.23	5.21	5.47	1.87	3.06	4.59	5.69	5.23	5.21	5.37	5.57	5.73	5.83	5.87	5.93	5.97	6.07	6.15	6.25
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	2.86	4.33	4.22	5.20	5.47	1.87	3.06	4.59	5.69	5.22	5.20	5.37	5.56	5.72	5.82	5.87	5.92	5.97	6.06	6.14	6.23
Coal, Coke and Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	0.01	0.01	0.02	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
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 6																					
Total (PJ/GDP \$1997 Billions)	0.89	1.15	1.04	1.01	1.05	0.47	0.68	0.88	0.85	0.84	0.83	0.83	0.82	0.81	0.81	0.79	0.78	0.75	0.73	0.72	0.71
Residential (PJ/Floor Space Million Sq. Metres)	0.05	0.06	0.06	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	0.04	0.04	0.04	0.04
Commercial (PJ/Floor Space Million Sq. Metres)5	0.15	0.19	0.16	0.17	0.19	0.17	0.15	0.18	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15
Industrial (PJ/GO \$1997 Billions)	0.62	0.94	0.97	1.09	1.06	0.03	0.45	0.71	0.66	0.59	0.57	0.60	0.62	0.62	0.61	0.60	0.58	0.53	0.51	0.51	0.51
Transportation (PJ/GDP \$1997 Billions)	0.37	0.35	0.29	0.33	0.32	0.32	0.30	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

<sup>[4]</sup> Includes coal, coke, coke oven gas and steam

<sup>[5]</sup> Excluding pipelines
[6] Numerator is for the individual territory, denominator is on a combined territories basis

Table A2.10: Demand, Reference Case, Ontario

Table A2.10. Demand, Reference Case, Onto															
Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Residential	2000	2001	2002	2003	2004	2003	2000	2007	2008	2009	2010	2011	2012	2013	2014
Electricity	31.15	30.59	31.72	30.47	29.84	32.96	34.56	33.18	29.84	33.35	33.17	32.08	32.50	32.90	32.43
Natural Gas	9.75	9.82	9.57	9.56	9.56	9.83	9.92	10.14	12.03	7.80	8.50	10.27	10.31	10.35	10.35
Light Fuel Oil	14.01	14.50	12.93	14.91	16.52	20.31	21.53	22.85	26.82	20.40	22.20	24.70	24.99	25.30	25.22
· ·															
Commercial															
Electricity	27.83	27.31	29.99	28.47	23.54	27.58	25.05	23.76	21.37	24.00	24.03	23.10	23.64	24.14	23.77
Natural Gas	8.40	8.94	10.29	10.78	11.14	11.11	10.63	12.06	13.94	9.94	10.54	12.30	12.33	12.36	12.34
Light Fuel Oil	14.01	14.50	12.93	14.91	16.52	20.31	21.53	22.85	26.82	20.40	22.20	24.70	24.99	25.30	25.22
Industrial	19.14	19.63	22.87	22.73	20.39	25.43	22.58	15.46	13.90	15.74	15.98	15.18	15.83	16.42	16.12
Electricity Natural Gas	7.49	6.50	9.61	9.27	9.81	10.14	10.54	11.96	13.84	9.82	10.43	12.20	12.23	12.25	12.24
Heavy Fuel Oil	9.30	9.62	8.60	9.90	10.97	13.48	14.30	15.17	19.22	11.87	14.08	16.61	16.94	17.30	17.29
ricavy r doi oii	3.50	3.02	0.00	3.50	10.57	10.40	14.00	10.17	10.22	11.07	14.00	10.01	10.54	17.00	17.25
Transportation															
Gasoline	26.40	26.69	26.64	26.86	26.53	26.65	28.15	26.81	30.74	24.79	26.38	28.88	29.14	29.43	29.31
Diesel	21.60	22.30	20.53	21.04	21.26	22.68	23.21	22.08	26.06	19.54	21.39	23.89	24.19	24.50	24.43
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)															
Total End Use	3,015.94	2,915.50	3,070.22	3,108.99	3,154.43	3,111.24	3,056.02	3,131.05	3,048.27	3,036.39	3,101.38	3,222.46	3,304.52	3,349.51	3,373.16
RPP1,2															
	1,283.86	1,273.77	1,337.73	1,346.77	1,410.95	1,373.31	1,391.31	1,439.48	1,395.86	1,430.32	1,471.10	1,538.08	1,588.25	1,614.20	1,626.05 529.97
Electric Natural Gas	507.19 960.84	503.43 890.16	522.79 944.12	512.87 974.11	514.19 952.63	522.16 948.76	499.47 913.64	489.51 960.03	486.13 930.17	481.90 911.77	489.53 925.99	505.62 954.48	516.03 970.57	523.91 981.75	987.49
	102.95	94.72	106.71	118.69	126.24	109.81	111.92	106.57		109.85	109.73	112.33	115.35	116.45	116.26
Biofuels & Emerging Energy3									113.88						
Other4	161.09	153.41	158.85	156.55	150.41	157.19	139.68	135.46	122.23	102.55	105.03	111.95	114.30	113.20	113.39
Residential Sector	527.48	514.43	529.77	568.81	548.33	559.04	521.66	550.50	553.48	562.60	570.49	575.57	579.63	582.99	585.80
Biomass	20.11	18.41	19.77	21.87	21.40	21.87	19.88	20.98	21.20	21.27	21.36	21.46	21.54	21.60	21.65
Electricity	153.71	159.87	158.84	160.52	162.96	164.27	158.31	151.40	151.95	153.84	155.52	157.21	158.58	159.75	160.84
Natural Gas	315.34	302.28	316.53	349.21	335.58	342.54	315.39	351.40	354.39	362.13	368.77	372.69	375.93	378.69	380.98
RPP	38.32	33.87	34.63	37.22	28.40	30.36	28.09	26.72	25.94	25.36	24.74	24.07	23.40	22.74	22.10
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.14	0.17	0.20	0.23
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	517.63	494.55	518.89	534.45	528.03	548.36	507.54	525.62	525.07	532.53	538.48	543.02	550.08	558.12	566.17
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	176.71	167.18	191.79	193.84	192.75	194.10	188.92	186.75	189.65	193.47	197.03	200.46	203.96	207.39	211.14
Natural Gas	290.99	276.01	273.04	275.72	259.33	281.57	253.99	271.81	267.42	269.41	270.38	270.48	272.94	276.38	279.42
RPP	49.63	51.05	53.75	64.56	75.62	72.20	64.31	66.58	67.51	69.16	70.44	71.39	72.45	73.56	74.77
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.17	0.22	0.26	0.30
Other	0.30	0.31	0.31	0.34	0.33	0.49	0.32	0.48	0.49	0.50	0.51	0.52	0.52	0.53	0.54
Industrial Sector	1,168.79	1,117.38	1,231.85	1,192.65	1,230.41	1,112.21	1,151.72	1,169.41	1,105.15	1,070.68	1,084.17	1,155.81	1,183.50	1,203.81	1,205.80
Biomass	79.56	73.03	81.80	90.96	98.77	81.65	82.96	76.51	73.69	69.31	67.96	69.50	71.34	72.10	71.60
Coal, Coke & Coke Oven Gas Electricity	149.80 175.41	141.25 175.07	145.64 170.78	140.68 157.17	134.29 157.13	143.73 162.38	127.46 150.64	125.54 150.98	112.60 144.18	94.00 134.26	96.55 136.64	103.35 147.62	105.88 153.18	105.18 156.48	105.91 157.73
Natural Gas	352.92	310.41	353.18	347.81	356.35	323.14	342.75	335.32	306.89	278.76	285.31	309.71	320.04	325.00	325.41
LPG & Petroleum Feedstocks	164.65	172.08	206.54	176.67	206.65	158.33	200.04	211.38	218.83	225.93	226.60	240.80	246.21	252.93	252.39
RPP	154.14	147.88	146.53	150.23	159.70	152.22	146.84	139.11	133.96	128.63	132.53	138.69	143.33	144.85	146.30
Still Gas & Petroleum Coke	81.32	85.81	114.47	113.61	101.74	77.79	89.13	121.11	105.85	131.74	130.61	138.04	135.61	139.78	139.52
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	10.98	11.85	12.90	15.53	15.79	12.97	11.91	9.45	9.15	8.05	7.97	8.09	7.90	7.48	6.94
Transportation	802.05	789.14	789.71	813.09	847.65	891.62	875.10	885.53	864.58	870.58	908.24	948.06	991.31	1,004.58	1,015.38
Aviation Fuel	72.36	61.61	46.57	52.36	66.24	87.59	90.47	89.02	87.69	86.62	89.51	93.30	97.09	98.40	99.26
Diesel	208.11	200.42	205.09	210.27	219.89	236.33	222.74	225.15	220.51	220.23	228.79	239.95	249.88	256.16	261.26
Electric Ethanol	1.36 3.28	1.32 3.28	1.39 5.14	1.35 5.87	1.36 6.07	1.41 6.29	1.60 9.09	0.37 9.09	0.35 18.98	0.33 19.27	0.33 20.18	0.32 21.05	0.31 22.08	0.29 22.29	0.26 22.47
Heavy Fuel Oil	9.08	10.16	7.80	7.88	8.19	6.29	5.60	4.17	3.81	3.38	3.26	3.14	22.06	22.29	2.53
LPG	4.82	5.50	3.03	3.49	4.20	4.38	4.93	5.58	5.10	4.81	4.77	4.72	4.70	4.54	4.40
Lubricants	3.88	4.74	5.65	6.14	4.65	4.95	3.95	3.28	3.28	3.26	3.40	3.59	3.80	3.91	4.00
Motor Gasoline	497.55	500.64	513.66	524.35	535.68	542.21	535.21	547.38	523.39	531.21	556.45	580.38	608.80	614.57	619.52
Natural Gas	1.60	1.47	1.37	1.38	1.38	1.51	1.51	1.50	1.47	1.47	1.54	1.60	1.67	1.68	1.69

2015	2016	2017	2018	2019	2020
32.05	31.59	31.30	30.92	30.46	30.26
10.35	10.35	10.35	10.35	10.37	10.38
25.15	25.06	25.00	24.91	24.88	24.82
23.48	23.12	22.92	22.64	22.26	22.14
12.32	12.30	12.29	12.27	12.27	12.27
25.15	25.06	25.00	24.91	24.88	24.82
15.92	15.64	15.53	15.33	15.03	14.98
12.22	12.20	12.18	12.17	12.17	12.17
17.29	17.27	17.28	17.26	17.29	17.30
29.21	29.08	28.98	28.85	28.79	28.70
24.37	24.28	24.23	24.15	24.12	24.07
2015	2016	2017	2018	2019	2020
3,394.36	3,441.05	3,444.24	3,450.84	3,474.68	3,491.76
1,638.82	1,667.27	1,666.98	1,668.27	1,684.10	1,701.74
535.94	544.49	549.28	554.85	562.17	568.19
992.72	1,002.53	1,006.39	1,009.35	1,013.05	1,011.96
116.45	117.99	118.29	119.09	119.94	119.75
110.44	108.77	103.30	99.28	95.41	90.13
588.57	590.99	592.97	594.64	596.09	<b>597.34</b> 21.78
21.70 162.03	21.74 163.23	21.76 164.40	21.77 165.58	21.78 166.81	168.07
383.10	384.85	386.20	387.21	387.94	388.43
21.48	20.88	20.29	19.72	19.17	18.64
0.26	0.29	0.32	0.35	0.38	0.41
0.00	0.00	0.00	0.00	0.00	0.00
575.11	584.56	597.43	608.96	620.13	631.78
0.00	0.00	0.00	0.00	0.00	0.00
215.38	220.09	225.18	230.65	236.56	242.72
282.72 76.10	285.97 77.55	292.11 79.12	296.43 80.80	299.85 82.59	303.39 84.48
0.35	0.39	0.44	0.48	0.53	0.57
0.55	0.56	0.58	0.59	0.60	0.62
1,202.28	<b>1,214.82</b> 72.45	1,190.81 72.44	1,168.98 72.89	1,165.81 73.43	1,160.31
71.44 103.46	72.45 102.19	72.44 97.21	93.60	90.09	73.03 85.18
158.30	160.96	159.50	158.44	158.64	157.26
325.19	329.98	326.34	323.95	323.49	318.35
250.58	252.06	243.78	236.61	238.49	243.57
147.18	149.64	149.53	150.22	151.46	151.65
139.71	141.52	136.49	128.19	125.49	126.94
0.00 6.42	0.00 6.02	0.00 5.51	0.00 5.09	0.00 4.72	0.00 4.33
1,028.40	1,050.68	1,063.03	1,078.26	1,092.66	1,102.34
100.21	102.05	102.79	103.79	104.69	105.06
266.85	275.55	281.27	288.19	295.27	300.93
0.24	0.22	0.20	0.18	0.16	0.15
22.70 2.32	23.12 2.14	23.33 1.95	23.59 1.78	23.82 1.62	23.95 1.46
4.29	4.23	4.16	4.10	4.06	4.01
4.10	4.23	4.33	4.44	4.54	4.62
626.00	637.41	643.26	650.42	656.73	660.38
1.70	1.73	1.74	1.76	1.77	1.78
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Secondary Demand	3,015.94	2,915.51	3,070.22	3,109.00	3,154.43	3,111.24	3,056.02	3,131.05	3,048.27	3,036.39	3,101.38	3,222.46	3,304.52	3,349.51	3,373.16
Total Electric and Steam Energy Demand for Generation	1,364.07	1,379.79	1,376.11	1,362.26	1,257.20	1,454.22	1,423.02	1,375.74	1,398.70	1,365.62	1,381.35	1,425.33	1,469.35	1,466.92	1,439.92
Less Electricity and Steam Secondary Demand	518.48	515.59	536.00	528.73	530.31	535.61	511.69	499.43	495.77	490.45	498.00	514.22	524.46	531.93	537.45
Total Primary Demand	3,861.53	3,779.71	3,910.32	3,942.52	3,881.31	4,029.85	3,967.35	4,007.36	3,951.21	3,911.56	3,984.73	4,133.56	4,249.40	4,284.49	4,275.62
Primary Energy Demand by Fuel (petajoules)															
Natural Gas	1,062.16	1,004.82	1,061.51	1,092.79	1,055.17	1,068.46	1,008.32	1,073.09	1,049.73	1,057.21	1,084.26	1,141.17	1,183.85	1,223.21	1,249.98
RPP	1,289.30	1,282.25	1,344.24	1,363.44	1,422.29	1,374.85	1,392.54	1,440.89	1,401.42	1,434.50	1,474.90	1,541.77	1,591.27	1,617.16	1,628.98
Coal, Coke and Coke Oven Gas	576.35	532.00	529.23	522.63	420.17	459.41	391.55	436.24	417.80	338.54	217.40	236.96	254.71	220.56	172.34
Hydro	136.40	133.62	138.23	129.75	142.13	130.30	130.42	130.42	130.42	130.42	130.42	130.42	130.42	130.42	130.42
Nuclear	694.37	732.29	730.39	715.23	715.23	886.94	930.82	816.77	816.77	816.77	940.85	940.85	940.85	940.85	925.06
Biofuels & Emerging Energy	102.95	94.72	106.71	118.69	126.33	109.90	113.71	109.95	135.07	134.12	136.90	142.39	148.31	152.30	168.85
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)	7.60	7.26	7.37	7.36	7.19	6.91	6.62	6.66	6.47	6.67	6.64	6.56	6.44	6.34	6.24
Residential (PJ/Floor Space Million Sq. Metres)	0.97	0.93	0.95	1.00	0.96	0.94	0.86	0.89	0.89	0.89	0.89	0.88	0.88	0.87	0.86
Commercial (PJ/Floor Space Million Sq. Metres)5	2.02	1.98	2.00	2.08	2.05	2.01	1.82	1.82	1.78	1.77	1.75	1.73	1.70	1.66	1.63
Industrial (PJ/GO \$1997 Billions)	3.04	2.98	3.17	3.09	3.06	2.70	2.83	2.87	2.91	3.03	2.96	2.87	2.78	2.73	2.67
Transportation (PJ/GDP \$1997 Billions)	2.02	1.97	1.90	1.92	1.93	1.98	1.90	1.88	1.84	1.91	1.94	1.93	1.93	1.90	1.88

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel [4] Includes coal, coke, coke oven gas and steam

<sup>[5]</sup> Excluding pipelines

2015	2016	2017	2018	2019	2020
3,394.36	3,441.05	3,444.24	3,450.84	3,474.68	3,491.76
1,434.53	1,438.31	1,452.81	1,490.59	1,481.81	1,485.88
542.92	551.08	555.37	560.53	567.50	573.14
4,285.98	4,328.28	4,341.68	4,380.89	4,388.99	4,404.51
1,343.30	1,369.90	1,370.54	1,350.71	1,363.71	1,333.00
1,642,78	1,671.81	1.671.33	1,672.24	1,688.08	1,705.40
103.46	102.19	97.21	93.60	90.09	85.18
130.42	130.42	130.42	130.42	130.42	130.42
861.89	846.10	861.89	921.10	901.34	933.75
204.13	207.86	210.28	212.83	215.35	216.77
2015	2016	2017	2018	2019	2020
6.14	6.01	5.90	5.76	5.66	5.58
0.85	0.84	0.83	0.83	0.82	0.81
1.60	1.58	1.55	1.53	1.51	1.49
2.60	2.52	2.43	2.35	2.29	2.27
1.86	1.84	1.82	1.80	1.78	1.76

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

Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	38.65	39.63	39.57	43.01	41.09	44.07	42.96	44.57	48.54	50.66	49.25	47.62	47.13	46.77	46.41	45.95	45.48	44.99	44.47	48.16	48.56
Natural Gas	9.91	10.03	9.71	9.56	9.74	9.96	10.27	10.34	12.24	8.02	8.71	10.49	10.53	10.56	10.56	10.56	10.55	10.55	10.56	10.57	10.58
Light Fuel Oil	17.34	18.24	16.53	19.01	18.94	17.01	17.10	17.18	21.21	14.11	16.21	18.73	19.05	19.40	19.37	19.35	19.32	19.30	19.27	19.28	19.27
Commercial																					
Electricity	31.49	32.00	29.00	29.95	29.50	31.67	34.46	31.84	34.68	36.19	35.12	33.74	33.43	33.22	33.01	32.69	32.38	32.03	31.66	35.48	36.00
Natural Gas	7.35	7.35	6.67	6.81	7.70	7.59	7.46	7.51	9.43	4.88	5.72	7.50	7.56	7.61	7.63	7.66	7.68	7.70	7.73	7.77	7.80
Light Fuel Oil	17.34	18.24	16.53	19.01	20.29	26.36	27.71	28.34	32.26	26.50	28.01	30.50	30.75	31.03	30.90	30.78	30.63	30.52	30.38	30.31	30.21
Industrial																					
Electricity	21.14	25.04	30.42	33.17	31.62	37.80	37.29	38.33	41.74	43.57	42.32	40.81	40.41	40.12	39.84	39.45	39.06	38.63	38.19	41.94	42.40
Natural Gas	4.71	4.79	5.36	5.32	6.71	7.42	7.32	7.37	9.30	4.73	5.58	7.36	7.41	7.46	7.49	7.52	7.54	7.57	7.60	7.63	7.67
Heavy Fuel Oil	12.10	12.73	11.53	13.26	13.34	12.46	12.61	12.76	16.83	9.20	11.54	14.07	14.41	14.79	14.80	14.83	14.83	14.86	14.86	14.91	14.94
Transportation																					
Gasoline	30.46	30.42	30.51	30.47	30.46	30.32	30.83	30.41	34.30	28.79	30.19	32.67	32.92	33.18	33.03	32.89	32.73	32.60	32.44	32.35	32.23
Diesel	26.62	26.58	25.39	24.78	24.38	26.72	26.91	26.53	30.47	24.49	26.10	28.59	28.86	29.14	29.03	28.93	28.80	28.71	28.58	28.52	28.44
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	26.16	25.19	25.78	26.45	26.79	26.42	25.54	25.72	25.47	25.80	26.46	26.82	27.28	27.65	27.80	28.05	28.41	28.60	28.90	29.18	29.42
RPP1,2	22.25	21.20	21.67	22.42	22.50	22.02	20.76	21.08	20.83	21.21	21.81	22.11	22.48	22.77	22.87	23.07	23.38	23.53	23.78	24.01	24.21
Electric	3.44	3.52	3.63	3.57	3.83	3.96	4.36	4.08	4.09	4.04	4.06	4.12	4.19	4.25	4.28	4.32	4.36	4.39	4.43	4.46	4.49
Natural Gas	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03
			0.00																		
Biofuels & Emerging Energy3	0.46	0.45	0.46	0.47	0.47	0.45	0.41	0.56	0.55	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.58	0.58	0.58	0.58	0.58
Other4	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.05	0.05	0.06	0.07	0.08	0.09	0.09	0.10
Residential Sector	5.28	5.09	4.64	4.59	4.55	4.24	3.84	5.24	5.15	5.17	5.18	5.18	5.17	5.16	5.15	5.13	5.11	5.09	5.06	5.03	5.00
Biomass	0.46	0.45	0.46	0.47	0.47	0.45	0.41	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Electricity	1.00	1.02	0.51	0.56	0.57	0.58	0.59	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.59
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	3.82	3.62	3.67	3.57	3.51	3.21	2.84	4.08	3.99	4.01	4.02	4.02	4.02	4.01	3.99	3.98	3.96	3.94	3.91	3.88	3.85
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	4.29	4.23	4.51	4.91	5.11	4.84	4.79	4.33	4.35	4.38	4.42	4.45	4.48	4.52	4.57	4.63	4.69	4.76	4.84	4.92	5.00
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	1.50	1.46	1.47	1.50	1.67	1.77	2.07	1.95	1.96	1.97	1.99	2.00	2.02	2.03	2.05	2.07	2.10	2.13	2.16	2.19	2.22
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	2.78	2.76	3.03	3.40	3.44	3.07	2.72	2.39	2.38	2.41	2.43	2.44	2.46	2.49	2.52	2.55	2.59	2.63	2.67	2.72	2.77
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	5.69	5.30	5.74	5.67	5.34	5.41	5.16	4.35	4.26	4.10	4.18	4.28	4.43	4.53	4.57	4.60	4.65	4.66	4.69	4.74	4.78
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02
Coal, Coke & Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04
Electricity	0.94	1.05	1.65	1.51	1.59	1.61	1.70	1.53	1.53	1.46	1.47	1.51	1.57	1.61	1.63	1.64	1.66	1.66	1.66	1.67	1.68
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03
LPG & Petroleum Feedstocks	0.32	0.16	0.07	0.04	0.06	0.05	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06
RPP	4.15	3.73	3.62	3.75	3.25	3.37	3.06	2.36	2.31	2.23	2.26	2.33	2.43	2.50	2.51	2.53	2.55	2.56	2.58	2.61	2.65
Still Gas & Petroleum Coke	0.29	0.37	0.41	0.37	0.44	0.38	0.36	0.41	0.38	0.37	0.37	0.34	0.32	0.30	0.29	0.28	0.27	0.26	0.25	0.24	0.23
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.06	0.06	0.06
Transportation	10.90	10.56	10.88	11.29	11.80	11.94	11.74	11.80	11.72	12.15	12.69	12.92	13.19	13.43	13.51	13.68	13.95	14.09	14.31	14.50	14.65
Aviation Fuel	0.15	0.11	0.14	0.17	0.19	0.20	0.21	0.15	0.15	0.15	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18
Diesel	3.58	3.30	3.06	3.28	3.57	3.60	3.47	3.44	3.41	3.44	3.62	3.75	3.88	3.98	4.03	4.11	4.22	4.29	4.39	4.49	4.58
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lubricants	0.04	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Motor Gasoline	7.13	7.10	7.67	7.82	8.02	8.12	8.05	8.21	8.15	8.55	8.90	9.00	9.14	9.27	9.30	9.39	9.54	9.61	9.73	9.82	9.88
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	26.16	25.19	25.78	26.45	26.79	26.42	25.54	25.72	25.47	25.80	26.46	26.82	27.28	27.65	27.80	28.05	28.41	28.60	28.90	29.18	29.42
Total Electric and Steam Energy Demand for Generation	0.76	0.70	0.41	0.58	0.24	0.16	0.11	0.26	1.73	2.19	2.43	2.67	2.84	3.02	3.24	3.48	3.69	3.88	4.05	4.19	4.31
Less Electricity and Steam Secondary Demand	3.45	3.53	3.65	3.57	3.83	3.96	4.36	4.08	4.09	4.04	4.07	4.14	4.21	4.28	4.32	4.36	4.40	4.44	4.48	4.52	4.56
Total Primary Demand	23.47	22.35	22.54	23.46	23.21	22.63	21.28	21.90	23.11	23.95	24.82	25.36	25.90	26.40	26.72	27.16	27.69	28.05	28.47	28.85	29.18
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03
RPP	23.01	21.90	22.08	22.99	22.74	22.18	20.87	21.08	21.97	22.07	22.68	22.97	23.26	23.51	23.59	23.78	24.09	24.25	24.49	24.73	24.93
Coal, Coke and Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04
Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	0.46	0.45	0.46	0.47	0.47	0.45	0.41	0.81	1.14	1.88	2.13	2.37	2.61	2.85	3.10	3.34	3.56	3.75	3.92	4.06	4.18
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)	9.15	8.76	8.57	8.57	8.44	8.15	7.69	7.59	7.38	7.50	7.31	7.09	6.91	6.79	6.69	6.61	6.49	6.42	6.33	6.25	6.17
Residential (PJ/Floor Space Million Sq. Metres)	0.90	0.87	0.77	0.76	0.74	0.67	0.60	0.81	0.78	0.78	0.77	0.77	0.76	0.75	0.74	0.73	0.72	0.71	0.70	0.69	0.68
Commercial (PJ/Floor Space Million Sq. Metres)5	1.88	1.82	1.91	2.04	2.08	1.93	1.88	1.66	1.63	1.60	1.58	1.55	1.52	1.49	1.46	1.44	1.41	1.39	1.37	1.35	1.32
Industrial (PJ/GO \$1997 Billions)	2.39	2.32	2.32	2.17	2.00	2.01	1.89	1.59	1.56	1.53	1.51	1.47	1.43	1.40	1.37	1.35	1.32	1.29	1.26	1.23	1.21
Transportation (PJ/GDP \$1997 Billions)	3.81	3.67	3.62	3.66	3.72	3.68	3.54	3.48	3.40	3.53	3.51	3.41	3.34	3.30	3.25	3.22	3.19	3.16	3.13	3.10	3.07

<sup>[1]</sup> Refined Petroleum Products (RPP)

 <sup>[2]</sup> 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

<sup>[4]</sup> Includes coal, coke, coke oven gas and steam[5] Excluding pipelines

Table A2.12: Demand, Reference Case, Quebec

Table A2.12. Demand, Reference Gase, Quebec	•														
Section 1: End Use Energy Prices (C\$2008/GJ)															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Residential															
Electricity	21.24	21.12	20.52	19.55	18.28	19.85	19.96	20.10	19.57	20.31	19.77	19.25	19.03	18.87	19.19
Natural Gas	9.75	9.82	9.57	9.56	9.56	9.83	9.92	10.14	12.03	9.48	10.09	11.84	11.86	11.86	11.82
Light Fuel Oil	15.22	14.71	13.62	15.83	17.20	21.93	22.78	23.75	27.71	23.98	25.59	28.06	28.31	28.56	28.41
Commercial															
Electricity	22.75	22.51	21.88	20.74	19.42	20.91	21.12	23.15	22.55	23.32	22.71	22.15	21.88	21.69	21.98
Natural Gas	7.35	7.35	6.67	6.81	7.70	7.59	7.46	7.51	9.43	6.56	7.31	9.07	9.10	9.12	9.10
Light Fuel Oil	15.22	14.71	13.62	15.83	17.20	21.93	22.78	23.75	27.71	23.98	25.59	28.06	28.31	28.56	28.41
3															
Industrial															
Electricity	12.27	12.69	12.20	12.35	10.99	11.94	12.32	12.39	12.07	12.70	12.34	11.95	11.83	11.74	12.14
Natural Gas	4.71	4.79	5.36	5.32	6.71	7.42	7.32	7.37	9.30	6.41	7.17	8.92	8.96	8.98	8.96
Heavy Fuel Oil	10.63	10.25	9.50	11.06	12.00	15.31	15.89	16.57	20.60	16.00	18.00	20.48	20.77	21.07	20.99
Transportation															
Gasoline	30.37	30.95	30.94	30.99	31.00	30.99	32.22	31.00	34.89	31.84	33.08	35.53	35.74	35.95	35.74
Diesel	26.98	27.03	25.48	25.77	25.83	27.73	28.09	27.03	30.96	27.52	28.96	31.42	31.65	31.89	31.71
Dicoci	20.00	27.00	20.40	20.11	20.00	21.10	20.00	27.00	00.00	21.02	20.00	01.42	01.00	01.00	01.71
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)															
Total End Use	1,822.98	1,784.54	1,889.76	1,964.19	1,958.37	1,905.52	1,901.37	1,960.07	1,905.13	1,858.54	1,866.91	1,923.53	1,964.08	1,987.70	1,990.19
RPP1,2	768.39	779.84	812.96	859.46	867.84	831.18	818.02	851.87	834.23	832.19	833.45	846.01	858.22	870.40	871.34
Electric	630.44	635.48	661.26	695.88	690.09	700.30	693.63	713.40	692.32	663.32	669.55	704.31	724.32	731.03	731.31
Natural Gas	239.66	200.21	224.37	217.35	220.42	205.62	216.00	232.38	221.83	213.32	215.77	222.38	228.15	232.31	234.25
Biofuels & Emerging Energy3	152.20	138.69	157.86	157.78	149.72	138.37	144.71	138.30	135.07	130.84	129.05	130.33	132.39	133.18	132.77
Other4	32.29	30.33	33.32	33.72	30.30	30.04	29.02	24.11	21.68	18.87	19.09	20.50	21.00	20.79	20.52
Others	02.20	00.00	00.02	00.72	00.00	00.04	20.02	24.11	21.00	10.07	10.00	20.00	21.00	20.75	20.02
Residential Sector	323.02	304.24	317.34	342.02	346.94	332.55	318.04	338.60	338.62	340.63	342.36	343.60	344.48	345.05	345.31
Biomass	55.80	50.66	53.99	57.80	59.15	57.83	51.94	55.29	55.11	55.20	55.28	55.29	55.25	55.15	55.03
Electricity	186.45	183.31	191.71	206.57	209.39	206.31	205.28	217.37	218.97	221.28	223.47	225.57	227.40	228.96	230.19
Natural Gas	28.25	23.65	26.12	28.15	27.56	27.01	24.06	26.07	25.84	26.06	26.18	26.07	25.94	25.79	25.65
RPP	52.52	46.63	45.52	49.50	50.84	41.40	36.77	39.87	38.70	38.09	37.40	36.61	35.83	35.08	34.37
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.06	0.07	0.08
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	226.71	227.26	246.68	270.79	260.02	262.31	250.61	263.43	264.37	267.98	270.79	272.12	274.15	276.57	279.22
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	118.16	117.88	122.63	125.08	128.37	130.40	125.78	134.39	135.05	135.58	136.08	136.37	136.88	137.49	138.14
Natural Gas	75.07	69.95	76.83	79.92	77.91	77.53	72.48	75.98	75.83	78.18	79.89	80.47	81.42	82.60	83.85
RPP	33.48	39.44	47.22	65.78	53.74	54.38	52.36	53.07	53.49	54.21	54.79	55.24	55.79	56.41	57.14
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.06	0.07	0.09
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	815.71	797.60	842.32	867.79	855.08	829.56	856.77	847.55	803.87	752.35	753.52	804.69	834.29	847.26	845.00
Biomass	96.16	87.79	103.63	99.73	90.32	80.28	92.51	82.75	79.70	75.38	73.45	74.69	76.77	77.63	77.31
Coal, Coke & Coke Oven Gas	27.59	25.71	26.95	27.70	25.41	24.84	25.54	22.02	19.69	17.11	17.38	18.82	19.37	19.26	19.12
Electricity	324.75	333.22	345.91	363.19	351.28	362.54	361.49	360.50	337.18	305.34	308.88	341.26	358.92	363.43	361.84
Natural Gas	136.32	106.57	121.37	109.23	114.90	101.04	119.42	130.29	120.12	109.03	109.65	115.80	120.74	123.88	124.72
LPG & Petroleum Feedstocks	22.58	27.46	30.23	31.42	35.03	29.49	32.78	31.71	31.62	33.38	33.55	35.75	36.59	37.81	37.89
RPP	121.77	122.17	115.77	137.55	136.71	128.34	121.62	117.43	113.83	104.34	102.73	103.98	105.70	106.25	105.94
Still Gas & Petroleum Coke	81.84	90.06	92.09	92.94	96.55	97.83	99.93	100.76	99.73	106.01	106.16	112.71	114.57	117.47	116.77
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	4.69	4.63	6.37	6.02	4.89	5.21	3.48	2.09	1.99	1.77	1.71	1.68	1.63	1.53	1.41
Transportation	457.55	455.44	483.44	483.60	496.32	481.09	475.94	510.48	498.27	497.58	500.23	503.12	511.15	518.83	520.67
Aviation Fuel	33.04	35.22	59.13	53.49	53.14	40.88	38.44	38.46	37.88	37.54	37.82	38.31	39.06	39.66	39.74
Diesel	122.14	111.56	111.40	118.50	126.28	127.46	131.32	137.35	134.91	132.05	134.39	138.19	142.21	145.12	146.34
Electric	1.08	1.07	1.02	1.04	1.05	1.05	1.08	1.15	1.12	1.12	1.12	1.11	1.12	1.14	1.14
Ethanol	0.24	0.24	0.24	0.24	0.25	0.26	0.26	0.26	0.25	0.26	0.26	0.25	0.25	0.26	0.26
Heavy Fuel Oil	21.91	26.76	22.80	13.50	15.67	15.50	11.89	16.18	16.02	15.53	15.74	16.29	16.89	17.38	17.64
LPG	0.57	0.87	0.54	0.46	0.61	0.51	0.43	0.51	0.46	0.41	0.39	0.36	0.33	0.31	0.28
Lubricants Mater Geseline	1.98 276.57	1.81 277.87	1.72	2.00	2.06	1.91	1.62	2.15	2.16	2.16	2.18	2.23	2.31	2.38	2.42
Motor Gasoline Natural Gas	0.03	0.05	286.54 0.05	294.31 0.05	297.21 0.05	293.47 0.05	290.86 0.05	314.38 0.05	305.43 0.04	308.46 0.04	308.29 0.04	306.33 0.04	308.94 0.04	312.55 0.04	312.80 0.04
aidrai Gao	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.04	0.04	0.0-4

2015	2016	2017	2018	2019	2020
19.08	18.80	18.52	18.47	18.51	18.53
11.77	11.73	11.69	11.65	11.61	11.58
28.26	28.11	27.96	27.80	27.69	27.55
04.04	04.50	04.04		04.45	0
21.84	21.53	21.21	21.14	21.15	21.14
9.08	9.07	9.04	9.03	9.02	9.00
28.26	28.11	27.96	27.80	27.69	27.55
12.11	11.91	11.70	11.73	11.84	11.92
8.94	8.93	8.91	8.89	8.88	8.87
20.91	20.82	20.74	20.64	20.58	20.51
35.53	35.30	35.10	34.87	34.71	34.52
31.54	31.35	31.18	30.99	30.85	30.69
2015	2016	2017	2018	2019	2020
1,991.01	2,006.37	2,002.25	2,007.23	2,016.62	2,017.84
873.33	883.68	881.49	884.32	892.28	900.19
729.14	729.91	727.16	726.73	724.94	717.39
235.76	239.06	240.31	242.67	245.54	247.36
132.80	134.08	134.36	135.16	136.13	136.11
19.99	19.64	18.92	18.36	17.73	16.79
<b>345.66</b> 54.93	<b>345.95</b> 54.82	<b>346.10</b> 54.66	346.15	346.05	<b>345.84</b> 54.15
231.39	232.53	233.55	54.50 234.42	54.33 235.13	235.69
25.51	25.37	25.22	25.07	24.92	233.09
33.73	33.14	32.57	32.04	31.55	31.09
0.09	0.10	0.11	0.12	0.13	0.13
0.00	0.00	0.00	0.00	0.00	0.00
282.38	285.97	290.22	294.66	299.35	304.29
0.00	0.00	0.00	0.00	0.00	0.00
139.12	140.41	142.00	143.81	145.82	147.98
85.20	86.57	88.23	89.78	91.29	92.84
57.97	58.87	59.86	60.93	62.08	63.31
0.10 0.00	0.11 0.00	0.13 0.00	0.14 0.00	0.15 0.00	0.16 0.00
838.96	842.52	830.69	824.62	823.39	815.76
77.42	78.79	79.21	80.14	81.26	81.40
18.70	18.44	17.83	17.36	16.81	15.95
357.48	355.81	350.45	347.32	342.81	332.54
125.01	127.08	126.83	127.79	129.30	129.72
37.83	38.25	37.19	36.16	36.46	37.31
105.73	107.15	106.76	107.82	108.57	108.84
115.50	115.81	111.33	107.04	107.26	109.16
0.00 1.29	0.00 1.20	0.00 1.09	0.00 1.00	0.00 0.92	0.00 0.83
524.01	531.92	535.24	541.80	547.84	551.95
39.87	40.33	40.39	40.67	40.89	40.95
147.93	151.07	152.74	155.55	158.41	160.72
1.15	1.16	1.17	1.18	1.18	1.18
0.26	0.26	0.26	0.26	0.26	0.26
17.95	18.45	18.77	19.23	19.69	20.08
0.26	0.25	0.23	0.22	0.20	0.19
2.47	2.54	2.58	2.64	2.70	2.75
314.09	317.83	319.07	322.02	324.46	325.78
0.04	0.04	0.03	0.03	0.03	0.03

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Secondary Demand	1822.98	1784.54	1889.76	1964.19	1958.37	1905.52	1901.37	1960.07	1905.13	1858.54	1866.91	1923.53	1964.08	1987.70	1990.19
Total Electric and Steam Energy Demand for Generation	688.82	655.87	675.17	680.85	664.48	702.31	675.22	757.15	776.04	790.64	740.06	793.84	816.98	822.55	824.75
Less Electricity and Steam Secondary Demand	635.13	640.11	667.63	701.91	694.97	705.50	697.11	715.49	694.31	665.09	671.26	706.00	725.95	732.56	732.72
Total Primary Demand	1876.67	1800.31	1897.30	1943.13	1927.88	1902.32	1879.48	2001.73	1986.86	1984.09	1935.71	2011.37	2055.11	2077.69	2082.22
Primary Energy Demand by Fuel (petajoules)															
Natural Gas	244.07	204.14	228.30	220.73	223.73	211.84	228.33	273.10	252.83	244.27	246.67	253.52	259.44	263.63	265.55
RPP	772.96	785.47	817.36	882.22	887.63	836.44	821.96	855.95	869.39	859.48	856.73	871.05	880.95	892.37	892.90
Coal, Coke and Coke Oven Gas	27.59	25.71	26.95	27.70	25.41	24.84	25.54	22.02	19.69	17.11	17.38	18.82	19.37	19.26	19.12
Hydro	622.53	591.05	613.68	612.94	599.55	642.61	615.11	656.84	640.93	672.74	660.43	668.73	676.22	677.93	676.22
Nuclear	56.68	54.58	52.54	41.16	41.16	46.90	41.33	52.81	51.53	38.57	0.00	38.83	52.04	52.10	52.04
Biofuels & Emerging Energy	152.82	139.37	158.48	158.39	150.40	139.69	147.22	141.00	152.48	151.92	154.50	160.42	167.09	172.39	176.40
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)	8.99	8.63	8.78	8.97	8.70	8.34	8.17	8.26	7.98	8.03	7.92	7.82	7.64	7.51	7.37
Residential (PJ/Floor Space Million Sq. Metres)	1.08	1.01	1.05	1.13	1.11	1.05	0.98	1.04	1.03	1.02	1.02	1.01	1.00	1.00	0.99
Commercial (PJ/Floor Space Million Sq. Metres)5	1.97	1.93	2.05	2.23	2.12	2.09	1.97	2.03	2.00	1.98	1.96	1.93	1.89	1.86	1.82
Industrial (PJ/GO \$1997 Billions)	4.70	4.55	4.67	4.82	4.64	4.45	4.60	4.45	4.37	4.43	4.40	4.45	4.34	4.25	4.13
Transportation (PJ/GDP \$1997 Billions)	2.26	2.20	2.25	2.21	2.20	2.10	2.05	2.15	2.09	2.15	2.12	2.05	1.99	1.96	1.93

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel [4] Includes coal, coke, coke oven gas and steam [5] Excluding pipelines

2	015	2016 20	17 201	8 2019	2020
1991	.02 200	06.37 2002.	25 2007.2	23 2016.62	2017.84
839	.63 84	I5.10 861.	10 875.8	88 884.68	888.71
730	.43 73	31.11 728.	25 727.7	2 725.85	718.23
2100	.21 212	20.36 2135.	10 2155.3	39 2175.44	2188.33
267	.24 27	70.52 272.	05 274.4	10 277.27	279.09
895	.02 90	05.35 903.	35 906.1	8 914.14	922.37
18	.70	8.44 17.	83 17.3	16.81	15.95
685	.66 68	86.92 697.	24 707.9	1 712.73	712.60
52	.38 5	52.34 52.	81 52.8	31 52.81	52.81
181	.20 18	36.79 191.	81 196.7	2 201.67	205.49
2	015	2016 20	17 201	8 2019	2020
7	.27	7.12 6.	99 6.8	35 6.73	6.61
	.98	0.97 0.	97 0.9		0.95
	.79		73 1.7		1.65
4	.05	3.93 3.	81 3.6	9 3.59	3.49
	.91		87 1.8		1.81

Table A2.13: Demand, Reference Case, Saskatchewan

Table A2.13. Demand, Reference Case, 3a	skattiiewa																				
Section 1: End Use Energy Prices (C\$2008/GJ)																					
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Electricity	29.72	30.49	32.84	30.65	28.46	33.50	34.56	34.77	33.14	36.14	38.12	35.83	35.46	35.70	35.60	35.60	35.13	36.02	35.77	35.28	36.18
Natural Gas	7.15	7.10	6.84	6.83	6.79	6.81	6.98	6.98	8.91	4.29	5.16	6.94	7.00	7.06	7.09	7.12	7.14	7.17	7.21	7.24	7.28
Light Fuel Oil	11.60	12.18	11.48	12.40	13.84	17.51	18.21	19.86	23.86	17.08	19.04	21.55	21.86	22.19	22.14	22.10	22.03	22.00	21.94	21.93	21.90
Commercial																					
Electricity	21.83	19.99	23.12	22.40	20.28	24.41	23.09	23.00	21.92	24.08	26.35	24.27	24.05	24.41	24.43	24.55	24.21	25.22	25.10	24.72	25.72
Natural Gas	5.41	5.48	5.00	4.81	4.78	4.39	4.44	4.44	6.39	1.47	2.47	4.26	4.33	4.40	4.46	4.51	4.56	4.62	4.68	4.73	4.79
Light Fuel Oil	11.60	12.18	11.48	12.40	13.84	17.51	18.21	19.86	23.86	17.08	19.04	21.55	21.86	22.19	22.14	22.10	22.03	22.00	21.94	21.93	21.90
Industrial																					
Electricity	16.22	16.82	17.80	16.53	15.36	17.71	17.71	18.96	18.07	20.05	22.42	20.40	20.24	20.64	20.70	20.86	20.56	21.61	21.53	21.18	22.21
Natural Gas	4.33	4.86	5.00	4.69	4.91	3.38	4.69	5.41	7.35	2.55	3.50	5.29	5.35	5.42	5.47	5.51	5.55	5.59	5.64	5.69	5.74
Heavy Fuel Oil	7.70	8.09	7.63	8.24	9.18	11.62	12.08	13.19	17.26	9.67	11.99	14.52	14.86	15.23	15.24	15.26	15.26	15.29	15.29	15.33	15.36
Transportation																					
Gasoline	25.17	25.51	25.83	25.53	25.51	25.34	26.40	25.13	29.08	22.93	24.62	27.11	27.39	27.69	27.59	27.49	27.38	27.30	27.19	27.14	27.07
Diesel	19.83	20.58	18.96	19.64	19.25	21.69	21.18	20.15	24.15	17.40	19.35	21.86	22.16	22.49	22.44	22.39	22.33	22.29	22.22	22.21	22.18
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	457.09	430.44	449.34	466.34	460.59	480.77	489.07	502.09	493.92	504.18	507.35	510.30	515.54	517.33	515.98	511.83	512.75	509.82	507.42	506.97	506.96
RPP1,2	147.27	142.78	148.38	166.25	163.03	170.18	177.78	192.38	192.71	195.72	199.07	203.21	208.11	211.52	212.70	211.97	215.16	215.59	217.30	219.24	221.45
Electric	58.88	58.31	58.86	61.78	61.03	61.40	62.40	64.48	64.94	62.94	62.79	63.32	63.58	63.46	63.59	63.38	63.38	62.92	62.72	62.69	62.51
Natural Gas	236.29	215.20	226.82	222.54	221.76	229.29	226.34	225.37	215.26	226.06	225.93	223.54	223.09	221.47	218.71	215.62	213.24	210.64	206.82	204.50	202.62
Biofuels & Emerging Energy3	8.98	8.41	9.60	9.61	7.70	10.00	12.40	12.03	13.55	12.99	12.86	13.23	13.55	13.61	13.55	13.49	13.59	13.55	13.59	13.70	13.72
Other4	5.67	5.74	5.68	6.15	7.07	9.89	10.14	7.83	7.46	6.48	6.70	6.99	7.22	7.26	7.43	7.37	7.38	7.12	6.99	6.85	6.66
Residential Sector	48.96	48.48	50.27	45.85	44.69	42.78	44.76	43.81	44.29	44.82	45.32	45.66	45.96	46.21	46.43	46.65	46.85	47.01	47.15	47.26	47.36
Biomass	1.04	0.95	1.05	1.05	1.04	1.00	0.96	0.94	0.96	0.95	0.95	0.96	0.96	0.96	0.96	0.97	0.97	0.97	0.97	0.97	0.97
Electricity	9.80	9.94	10.21	10.44	10.31	10.43	10.50	10.94	11.12	11.21	11.29	11.41	11.52	11.62	11.72	11.83	11.94	12.05	12.15	12.27	12.38
Natural Gas RPP	36.64	36.09	37.26	32.75	31.22	29.42	31.21	29.97	30.25	30.67	31.07	31.32	31.53	31.71	31.87	32.02	32.13	32.22	32.28	32.31	32.33
Solar and Geothermal	0.91	0.90	1.17 0.00	0.75 0.00	1.12 0.00	1.02 0.00	0.91	0.72	0.70 0.00	0.70	0.68 0.01	0.66 0.01	0.65 0.01	0.63 0.01	0.60 0.01	0.58 0.02	0.56 0.02	0.54 0.02	0.53 0.02	0.51 0.03	0.49 0.03
Other	0.57	0.60	0.59	0.86	0.99	0.92	1.18	1.24	1.27	1.30	1.31	1.30	1.30	1.29	1.26	1.24	1.23	1.21	1.19	1.18	1.16
Commercial Sector (including pipelines)	100.28	83.60	97.94	87.51	82.09	91.19	88.86	79.21	76.15	78.98	78.64	77.70	77.68	77.99	78.20	78.36	78.39	79.69	79.94	79.67	79.34
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	20.18	18.95	19.39	19.05	18.90	16.81	21.03	21.03	20.92	21.04	20.82	20.89	20.89	20.82	20.88	20.97	21.15	21.33	21.50	21.71	21.89
Natural Gas	75.28	58.81	70.48	58.83	55.53	65.76	57.17	50.51	47.60	50.32	50.22	49.25	49.26	49.68	49.86	49.94	49.82	50.94	51.02	50.53	49.99
RPP	4.82	5.84	8.08	9.63	7.66	6.52	8.46	7.68	7.63	7.62	7.59	7.55	7.50	7.46	7.43	7.40	7.38	7.38	7.38	7.38	7.40
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05
Other	0.00	0.00	0.00	0.00	0.00	2.11	2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	231.05	222.20	218.99	243.81	242.27	249.52	248.73	262.67	255.31	258.17	257.53	258.20	260.60	259.14	256.14	251.07	249.04	243.61	239.08	237.05	235.45
Biomass Coal, Coke & Coke Oven Gas	7.92 5.10	7.45 5.14	8.53 5.10	8.54 5.29	6.63 6.08	8.98 6.87	9.56 6.75	9.21 6.59	8.92 6.20	8.22 5.18	7.97 5.39	8.28 5.68	8.53 5.91	8.51 5.98	8.41 6.17	8.33 6.13	8.34 6.15	8.28 5.91	8.27 5.79	8.33 5.67	8.31 5.51
Electricity	28.89	29.42	29.26	32.29	31.81	34.16	30.86	32.50	32.90	30.68	30.68	31.03	31.17	31.02	30.98	30.57	30.29	29.54	29.06	28.71	28.24
Natural Gas	124.33	120.26	119.04	130.92	134.98	134.08	137.93	144.86	137.37	145.03	144.60	142.94	142.26	140.05	136.94	133.63	131.25	127.45	123.50	121.62	120.26
LPG & Petroleum Feedstocks	5.73	7.25	7.16	17.23	14.55	12.73	8.70	8.60	7.72	7.94	7.50	7.46	7.20	7.21	7.08	6.95	6.88	6.59	6.19	5.99	5.95
RPP	52.70	46.10	43.24	42.83	41.55	46.49	48.59	54.21	55.27	54.33	54.68	56.09	57.57	58.50	58.78	57.79	58.53	58.40	58.91	59.39	59.89
Still Gas & Petroleum Coke	6.38	6.58	6.65	6.70	6.67	6.21	6.34	6.71	6.93	6.78	6.70	6.70	7.96	7.89	7.78	7.67	7.59	7.45	7.35	7.32	7.29
Solar and Geothermal Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation Aviation Fuel	<b>76.80</b> 2.63	<b>76.15</b> 2.86	<b>82.14</b> 2.77	<b>89.16</b> 2.46	<b>91.54</b> 2.29	<b>97.28</b> 2.67	106.72 2.95	116.40 3.22	118.16 3.27	122.21 3.36	<b>125.86</b> 3.42	128.75 3.44	<b>131.30</b> 3.47	133.98 3.52	135.20 3.53	135.76 3.52	138.47 3.56	139.51 3.56	<b>141.26</b> 3.57	142.99 3.58	144.81 3.58
Diesel	24.74	23.01	27.35	31.45	34.32	39.50	41.37	45.24	45.94	47.20	49.06	50.87	52.26	53.42	54.06	54.48	55.80	56.42	57.40	58.45	59.51
Electric	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.02	0.01	0.02	0.02	0.03	0.03	1.88	1.88	3.67	3.82	3.91	3.97	4.03	4.10	4.14	4.14	4.22	4.24	4.28	4.31	4.35
Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	0.41	0.49	0.30	0.20	0.24	0.14	0.13	0.13	0.12	0.11	0.10	0.09	0.08	0.08	0.07	0.06	0.05	0.05	0.04	0.04	0.03
Lubricants Motor Gasoline	0.94 48.03	0.88 48.87	0.85 50.82	0.81 54.18	0.76 53.86	0.58 54.33	1.27 59.08	0.79 65.09	0.81 64.31	0.82 66.87	0.84 68.49	0.87 69.47	0.89 70.53	0.91 71.91	0.93 72.44	0.94 72.57	0.96 73.84	0.98 74.23	0.99 74.94	1.01 75.57	1.04 76.26
Natural Gas	0.03	0.03	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	0.04	0.03	0.03	0.03	0.03
	0.00	0.00	5.0 .	0.0 /	0.07	3.0 .	3.0 .	5.5 ?	0.0 7	3.0 .	0.07	0.07	0.01	0.07	0.01	0.07	0.07	0.00	0.00		
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	457.09	430.44	449.34	466.34	460.59	480.77	489.07	502.09	493.92	504.18	507.35	510.30	515.54	517.33	515.98	511.83	512.75	509.82	507.42	506.97	506.96
Total Electric and Steam Energy Demand for Generation	174.80	179.56	184.11	205.20	206.67	198.07	188.72	193.37	170.53	151.56	153.59	158.54	174.37	165.61	163.08	164.67	164.63	163.83	155.48	155.02	154.83
Less Electricity and Steam Secondary Demand	58.88	58.31	58.86	61.78	61.03	63.51	64.61	64.48	64.94	62.94	62.79	63.32	63.57	63.46	63.59	63.38	63.38	62.92	62.72	62.69	62.51
Total Primary Demand	573.02	551.68	574.59	609.76	606.23	615.33	613.18	630.98	599.51	592.81	598.15	605.52	626.33	619.48	615.48	613.13	614.00	610.73	600.17	599.30	599.27

Primary Energy Demand by Fuel (petajoules																					
Natural Gas	262.17	244.59	257.17	273.15	268.81	271.01	263.97	261.92	256.45	268.49	268.17	266.18	263.16	262.66	259.53	255.89	253.40	250.37	243.73	241.22	239.28
RPP	147.52	142.99	148.60	166.58	163.31	170.53	178.14	192.83	192.91	195.93	199.21	203.37	208.32	211.74	212.92	212.21	215.40	215.83	235.47	237.40	239.61
Coal, Coke and Coke Oven Gas	143.38	147.08	149.02	147.91	156.26	147.89	143.13	149.04	121.45	99.77	101.80	106.14	124.23	113.92	111.46	113.04	112.74	111.82	88.05	87.47	87.00
Hydro	10.96	8.61	10.20	12.29	9.88	15.46	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	8.98	8.41	9.60	9.82	7.96	10.43	14.03	13.28	14.79	14.71	15.06	15.91	16.71	17.25	17.67	18.09	18.56	18.80	19.02	19.29	19.47
Section 4: Ratios	2000					2005	2000	2007	2000	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	15.71	15.02	15.97	15.78	14.85	15.02	15.21	15.10	14.44	14.83	14.49	14.08	13.80	13.50	13.23	13.01	12.68	12.43	12.12	11.85	11.59
Demand Intensity																					
Demand Intensity Total (PJ/GDP \$1997 Billions)	15.71	15.02	15.97	15.78	14.85	15.02	15.21	15.10	14.44	14.83	14.49	14.08	13.80	13.50	13.23	13.01	12.68	12.43	12.12	11.85	11.59
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)	<b>15.71</b> 1.16	<b>15.02</b> 1.15	<b>15.97</b> 1.21	<b>15.78</b> 1.11	<b>14.85</b> 1.08	<b>15.02</b> 1.02	<b>15.21</b> 1.05	<b>15.10</b> 1.02	<b>14.44</b> 1.01	<b>14.83</b> 1.02	<b>14.49</b> 1.02	<b>14.08</b> 1.02	<b>13.80</b> 1.01	<b>13.50</b> 1.01	<b>13.23</b> 1.00	<b>13.01</b> 1.00	<b>12.68</b> 0.99	<b>12.43</b> 0.98	<b>12.12</b> 0.98	<b>11.85</b> 0.97	<b>11.59</b> 0.96

Refined Petroleum Products (RPP)
 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
 Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
 Excluding pipelines

Table A2.14: Demand, Reference Case, Yukon

1450 71=1 11 50114114, 11010101100 0400, 1411011																					
Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	49.30	37.91	46.85	37.30	33.86	35.42	35.06	36.24	34.54	34.81	34.67	32.87	33.14	33.23	32.94	32.64	32.74	32.42	32.05	31.75	32.01
Natural Gas	8.96	8.99	8.46	8.75	9.20	8.60	8.94	9.08	10.99	6.62	7.38	9.16	9.20	9.24	9.26	9.27	9.27	9.28	9.30	9.32	9.34
Light Fuel Oil	14.20	15.46	14.09	15.78	17.75	21.69	23.09	25.10	29.05	22.90	24.58	27.08	27.35	27.65	27.55	27.46	27.35	27.26	27.15	27.11	27.03
Commercial																					
Electricity	54.97	44.92	46.13	40.82	37.16	35.03	37.67	27.31	26.04	26.23	26.35	24.68	25.06	25.22	25.00	24.79	24.97	24.73	24.45	24.22	24.54
Natural Gas	7.23	7.46	7.01	7.32	7.61	7.76	8.16	8.28	10.19	5.73	6.53	8.31	8.36	8.41	8.43	8.44	8.46	8.48	8.50	8.53	8.55
Light Fuel Oil	14.20	15.46	14.09	15.78	17.75	21.69	23.09	25.10	29.05	22.90	24.58	27.08	27.35	27.65	27.55	27.46	27.35	27.26	27.15	27.11	27.03
Industrial																					
Electricity	15.84	13.30	22.10	22.41	20.15	25.17	24.72	22.28	21.24	21.42	21.63	20.05	20.49	20.71	20.55	20.38	20.62	20.43	20.20	20.02	20.38
Natural Gas Heavy Fuel Oil	4.98 9.42	6.45 10.27	5.97 9.37	6.43 10.48	6.47 11.79	5.96 14.40	6.72 15.34	6.83 16.67	8.76 20.70	4.12 13.54	5.00 15.67	6.78 18.19	6.84 18.51	6.90 18.86	6.93 18.84	6.96 18.83	6.99 18.80	7.02 18.79	7.05 18.76	7.09 18.77	7.13 18.77
neavy Fuel Oil	9.42	10.27	9.31	10.40	11.79	14.40	10.54	10.07	20.70	13.34	15.07	10.19	10.51	10.00	10.04	10.03	10.00	10.79	10.70	10.77	10.77
Transportation																					
Gasoline	30.27	30.51	30.59	30.56	30.54	30.47	31.33	30.34	34.24	28.71	30.12	32.60	32.85	33.11	32.96	32.82	32.66	32.53	32.37	32.28	32.17
Diesel	23.94	25.53	24.40	24.76	23.53	25.77	27.13	26.28	30.21	24.20	25.83	28.32	28.59	28.88	28.77	28.66	28.54	28.45	28.33	28.27	28.19
													2012	2010		2015	2010	2017	2010		
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	7.09	6.83	6.94	7.14	6.80	6.64	6.96	6.90	6.70	6.45	6.43	6.52	6.69	6.84	6.97	7.08	7.21	7.39	7.58	7.71	7.86
RPP1.2	4.80	4.96	5.11	5.55	5.42	5.00	5.10	5.16	5.08	4.90	4.92	5.04	5.21	5.38	5.51	5.62	5.75	5.92	6.10	6.23	6.37
Electric	0.99	0.99	0.99	1.02	1.07	1.08	1.15	1.08	1.10	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.22	1.23	1.24
Natural Gas	1.24	0.82	0.77	0.46	0.18	0.46	0.57	0.44	0.30	0.22	0.15	0.11	0.08	0.05	0.04	0.03	0.02	0.01	0.01	0.01	0.00
Biofuels & Emerging Energy3	0.07	0.07	0.07	0.11	0.13	0.11	0.14	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24
Other4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Othora	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Residential Sector	0.93	0.86	0.94	1.12	1.33	1.09	1.23	1.85	1.86	1.89	1.91	1.93	1.95	1.96	1.97	1.98	1.99	1.99	2.00	2.01	2.02
Biomass	0.07	0.07	0.07	0.11	0.13	0.11	0.14	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24
Electricity	0.43	0.42	0.43	0.43	0.42	0.43	0.48	0.98	1.01	1.03	1.05	1.07	1.08	1.09	1.11	1.12	1.13	1.14	1.15	1.16	1.17
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	0.44	0.37	0.44	0.58	0.78	0.54	0.61	0.65	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.62	0.62	0.61	0.61	0.60
Solar and Geothermal Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ottlei	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	1.33	1.31	1.25	1.38	1.16	1.13	1.23	0.70	0.70	0.72	0.74	0.75	0.76	0.78	0.79	0.81	0.82	0.84	0.86	0.88	0.90
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.53	0.54	0.51	0.53	0.58	0.58	0.61	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.04	0.04
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	0.80	0.76	0.74	0.85	0.58	0.55	0.62	0.63	0.64	0.66	0.68	0.69	0.70	0.72	0.74	0.76	0.77	0.79	0.81	0.83	0.85
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	1.65	1.39	1.37	1.18	0.98	1.11	1.25	0.72	0.55	0.43	0.36	0.31	0.28	0.25	0.24	0.22	0.22	0.21	0.21	0.21	0.21
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal, Coke & Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.03	0.03	0.06	0.06	0.07	0.07	0.07	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Natural Gas	1.24	0.82	0.77	0.46	0.18	0.46	0.57	0.44	0.30	0.22	0.15	0.11	0.08	0.05	0.04	0.03	0.02	0.01	0.01	0.01	0.00
LPG & Petroleum Feedstocks RPP	0.07	0.03	0.05	0.06	0.06	0.08	0.11	0.14	0.12	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Still Gas & Petroleum Coke	0.31	0.52 0.00	0.49	0.60	0.68	0.50	0.50	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	3.18	3.27	3.39	3.47	3.33	3.32	3.26	3.64	3.59	3.41	3.42	3.54	3.70	3.85	3.97	4.07	4.18	4.34	4.51	4.62	4.74
Aviation Fuel	0.42	0.29	0.28	0.37	0.40	0.40	0.48	0.56	0.55	0.53	0.53	0.54	0.55	0.57	0.58	0.59	0.60	0.61	0.61	0.62	0.63
Diesel	1.21	1.42 0.00	1.58	1.53	1.60 0.00	1.66	1.72 0.00	2.19 0.00	2.18	2.07 0.00	2.11 0.00	2.21	2.35	2.47 0.00	2.57	2.66	2.75	2.91 0.00	3.05 0.00	3.15 0.00	3.26 0.00
Electric Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	0.01	0.02	0.04	0.05	0.05	0.03	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07
Lubricants	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
Motor Gasoline	1.54	1.54	1.49	1.53	1.29	1.22	1.01	0.83	0.80	0.75	0.73	0.73	0.74	0.75	0.76	0.76	0.77	0.77	0.77	0.77	0.78
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	7.09	6.83	6.94	7.14	6.80	6.64	6.96	6.90	6.70	6.45	6.43	6.52	6.69	6.84	6.97	7.08	7.21	7.39	7.58	7.71	7.86
Total Electric and Steam Energy Demand for Generation	1.17	1.15	1.22	1.17	1.21	1.24	1.30	1.32	1.46	1.49	1.52	1.54	1.58	1.59	1.62	1.64	1.66	1.68	1.68	1.71	1.72
Less Electricity and Steam Secondary Demand	0.99	0.99	0.99	1.02	1.07	1.08	1.15	1.08	1.10	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.22	1.23	1.24
Total Primary Demand	7.28	6.99	7.17	7.29	6.95	6.80	7.11	7.14	7.06	6.82	6.82	6.92	7.10	7.26	7.40	7.52	7.66	7.85	8.03	8.19	8.34
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	1.24	0.82	0.77	0.46	0.18	0.46	0.57	0.44	0.30	0.22	0.15	0.11	0.08	0.05	0.04	0.03	0.02	0.01	0.01	0.01	0.00
RPP	5.03	5.16	5.34	5.70	5.53	5.10	5.21	5.31	5.38	5.22	5.26	5.39	5.59	5.76	5.90	6.03	6.16	6.36	6.53	6.68	6.82
Coal, Coke and Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydro	0.94	0.95	0.98	1.02	1.10	1.13	1.19	1.17	1.17	1.17	1.18	1.19	1.21	1.21	1.23	1.23	1.24	1.24	1.24	1.26	1.26
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	0.07	0.07	0.07	0.11	0.13	0.11	0.14	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25
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 6																					
Total (PJ/GDP \$1997 Billions)	1.74	1.50	1.47	1.38	1.35	1.30	1.32	1.19	1.16	1.22	1.22	1.18	1.15	1.13	1.11	1.11	1.09	1.07	1.05	1.05	1.04
Residential (PJ/Floor Space Million Sq. Metres)	0.19	0.17	0.19	0.22	0.26	0.21	0.23	0.35	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.31
Commercial (PJ/Floor Space Million Sq. Metres)5	0.59	0.57	0.53	0.58	0.48	0.46	0.50	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Industrial (PJ/GO \$1997 Billions)	0.67	0.46	0.46	0.45	0.34	0.37	0.40	0.19	0.15	0.12	0.10	0.09	0.08	0.07	0.06	0.06	0.05	0.05	0.05	0.05	0.04
Transportation (PJ/GDP \$1997 Billions)	0.78	0.72	0.72	0.67	0.66	0.65	0.62	0.63	0.62	0.65	0.65	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> 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

Table A2.15: Demand, Low Price, Canada

rable A2.13. Demand, Low Frice, Canada														
Section 1: End Use Energy Prices (C\$2008/GJ)														
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
(demand-weighted average of provincial prices)1														
Residential Electricity	25.69	25.48	25.78	24.50	23.17	25.51	26.37	25.43	24.21	27.66	26.57	25.36	25.28	25.49
Natural Gas	8.29	8.86	8.61	8.36	8.27	8.51	8.44	8.54	10.46	5.65	5.84	7.53	7.45	7.50
Light Fuel Oil	14.51	14.42	13.33	15.41	16.50	19.36	20.10	20.77	24.70	17.01	18.65	19.80	19.53	19.61
-														
Commercial														
Electricity	24.84	24.97	26.52	26.17	22.57	25.59	24.77	23.88	22.81	25.97	24.90	23.61	23.64	23.97
Natural Gas Light Fuel Oil	6.85 13.51	7.56 13.66	7.65 12.64	7.73 14.59	7.89 15.98	8.02 20.04	7.79 20.75	8.50 21.66	10.44 25.63	5.59 17.64	5.72 19.29	7.42 20.49	7.34 20.25	7.38 20.35
Light ruei Oii	13.51	13.00	12.04	14.59	15.96	20.04	20.75	21.00	25.63	17.04	19.29	20.49	20.25	20.35
Industrial														
Electricity	14.80	15.91	16.08	15.48	13.83	15.98	15.96	14.06	13.69	15.67	14.63	13.14	13.20	13.57
Natural Gas	3.67	4.10	6.14	5.42	5.61	5.68	5.58	6.49	8.37	3.00	3.39	5.14	5.16	5.24
Heavy Fuel Oil	9.09	9.20	8.50	9.77	10.73	13.32	13.80	14.52	18.55	9.33	11.54	12.58	12.52	12.65
Transportation														
Gasoline	27.62	27.80	27.83	27.92	27.80	27.74	28.99	27.75	31.67	24.97	26.11	27.46	27.09	27.20
Diesel	22.50	23.30	21.37	21.80	21.72	23.73	24.02	22.91	26.87	19.13	20.71	21.97	21.75	21.86
Castian 2: Casandam Damar d (natalanta)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
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
(includes end use demand and recustocks)														
Total End Use	9,797.47	9,637.47	10,012.96	10,252.10	10,387.28	10,272.18	10,253.40	10,700.86	10,383.41	10,775.02	10,865.14	11,367.24	11,534.19	11,753.71
RPP2,3	3,964.22	4,072.53	4,175.07	4,307.17	4,498.23	4,468.62	4,489.26	4,671.25	4,523.21	4,820.05	4,870.81	5,165.57	5,256.57	5,405.69
Electric	1,804.27	1,799.32	1,852.66	1,875.43	1,902.01	1,925.30	1,889.44	1,929.02	1,901.44	1,869.62	1,877.25	1,960.68	1,999.89	2,027.22
Natural Gas	3,217.21	3,010.52	3,180.74	3,248.31	3,178.66	3,060.09	3,043.93	3,297.02	3,177.13	3,348.48	3,389.87	3,479.22	3,499.78	3,540.20
Biofuels & Emerging Energy4	570.93	520.32	565.14	580.60	575.32	581.29	611.11	592.98	589.33	570.80	560.67	584.47	599.12	603.19
Other5	240.85	234.78	239.35	240.59	233.07	236.89	219.66	210.60	192.29	166.08	166.54	177.31	178.83	177.40
Beeldestlet Oceton	4 000 54	4 005 00	4 007 40	4 444 00	4 400 70	4 400 00	4 0 4 7 0 0	4 440 45	4.54.00	4 475 07	4 400 57	4 540 00	4 507 00	4 500 47
Residential Sector Biomass	<b>1,390.54</b> 102.59	<b>1,335.28</b> 95.28	<b>1,387.49</b> 100.80	<b>1,444.33</b> 106.09	<b>1,420.76</b> 107.64	<b>1,402.82</b> 106.05	<b>1,347.32</b> 96.98	<b>1,448.15</b> 103.56	<b>1,451.90</b> 103.47	<b>1,475.07</b> 103.60	<b>1,496.57</b> 103.77	<b>1,512.92</b> 103.83	<b>1,527.22</b> 103.81	<b>1,539.17</b> 103.68
Electricity	497.64	504.87	517.52	532.76	543.52	543.55	534.71	557.06	561.43	567.51	573.38	579.63	584.98	589.36
Natural Gas	644.82	600.97	640.21	670.18	651.08	646.60	618.74	683.56	684.98	702.71	718.99	730.25	740.42	749.37
RPP	143.89	132.59	127.76	134.34	117.45	105.17	95.50	102.54	100.57	99.80	98.73	97.45	96.17	94.87
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.32	0.40	0.47
Other	1.61	1.58	1.20	0.96	1.07	1.45	1.38	1.43	1.44	1.46	1.47	1.45	1.44	1.41
Commercial Sector (including pipelines)	1,369.64	1,343.00	1,425.89	1,444.92	1,468.36	1,492.86	1,425.26	1,471.36	1,466.96	1,517.60	1,550.73	1,566.89	1,587.16	1,608.09
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	466.15	457.63	488.33	486.05	495.32	497.34	488.76	507.10	512.87	518.67	524.07	529.66	535.48	541.06
Natural Gas	722.26	688.66	729.79	702.70	680.07	702.99	659.42	678.22	663.35	699.62	719.59	723.00	729.27	736.08
RPP	180.86	196.32	207.45	255.83	292.55	289.89	274.50	285.56	290.26	298.81	306.27	313.31	321.38	329.79
Solar and Geothermal Other	0.00 0.37	0.00 0.39	0.00 0.32	0.00 0.34	0.00 0.42	0.00 2.65	0.00 2.58	0.00 0.48	0.00 0.49	0.00 0.50	0.30 0.51	0.41 0.51	0.52 0.52	0.62 0.53
Other	0.37	0.39	0.32	0.34	0.42	2.05	2.56	0.46	0.49	0.50	0.51	0.51	0.52	0.55
Industrial Sector	4,739.73	4,666.03	4,874.71	4,980.98	5,014.91	4,857.12	4,966.52	5,165.75	4,894.86	5,122.58	5,077.79	5,417.62	5,455.45	5,559.97
Biomass	464.41	421.11	458.55	468.00	460.92	468.24	502.48	477.77	459.80	439.68	427.48	449.27	462.24	465.46
Coal, Coke & Coke Oven Gas	204.18	196.57	202.86	201.70	193.77	198.95	183.28	180.90	163.13	138.28	138.74	147.98	149.06	147.74
Electricity	837.35	833.75	843.46	853.23	859.71	880.87	862.47	862.35	824.69	780.97	777.32	848.88	876.90	894.23
Natural Gas LPG & Petroleum Feedstocks	1,847.76 363.32	1,718.93 465.14	1,808.99 506.30	1,873.68 491.01	1,845.76 579.07	1,708.62 537.58	1,763.90 592.29	1,933.36 602.61	1,826.97 568.96	1,944.26 667.55	1,949.32 640.84	2,023.92 710.27	2,027.98 692.88	2,052.63 727.91
RPP	610.70	590.29	554.12	594.25	597.24	584.56	568.25	570.76	554.38	538.07	540.75	564.39	575.00	583.58
Still Gas & Petroleum Coke	377.32	404.01	465.45	461.52	440.63	444.44	461.44	510.21	469.71	587.93	577.50	645.55	643.58	660.71
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
Other	34.68	36.24	34.97	37.59	37.81	33.84	32.42	27.80	27.23	25.85	25.82	27.35	27.81	27.71
Transportation	2,297.55	2,293.15	2,324.87	2,381.87	2,483.25	2,519.38	2,514.30	2,615.61	2,569.69	2,659.77	2,740.04	2,869.81	2,964.36	3,046.48
Aviation Fuel	2,297.55	2,293.15	2,324.67	2,361.67	2, <b>463.25</b> 249.10	258.79	2,514.30	251.85	2,369.69	252.75	2,740.04	268.30	<b>2,964.36</b> 274.75	280.44
Diesel	658.35	650.42	662.42	697.46	744.74	781.80	782.91	819.39	807.69	830.10	857.31	910.71	944.45	980.15
Electric	3.12	3.07	3.35	3.39	3.46	3.53	3.50	2.50	2.45	2.47	2.48	2.52	2.54	2.57
Ethanol	3.93	3.93	5.79	6.51	6.75	6.99	11.65	11.65	26.07	27.52	28.88	30.64	32.15	32.95
Heavy Fuel Oil	67.78	77.51	64.76	67.07	69.06	67.48	56.93	68.27	67.97	67.80	69.51	73.09	75.33	77.41
LPG Lubricants	15.92 11.70	16.99 11.91	12.38 12.92	11.88 13.62	12.67 11.40	10.27 11.09	11.58 10.60	12.05 9.89	10.98 9.96	10.43 10.05	10.21 10.29	10.03 10.79	9.83 11.16	9.51 11.49
Motor Gasoline	1,295.05	1,308.72	1,333.45	1,354.53	1,384.32	1,377.53	1,379.52	1,438.11	1,393.60	1,456.76	1,501.14	1,561.70	1,612.04	1,649.84
Natural Gas	2.37	1.96	1,333.43	1.75	1.75	1.88	1.88	1.87	1.83	1.88	1,501.14	2.04	2.11	2.12
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2014	2015	2016	2017	2018	2019	2020
25.36	25.15	25.09	25.01	24.77	24.36	24.31
7.41	7.47	7.42	7.41	7.37	7.32	7.30
19.41	19.55	19.43	19.39	19.27	19.15	19.10
23.78	23.53	23.46	23.39	23.15	22.73	22.66
7.30	7.36	7.31	7.30	7.26	7.22	7.21
20.16	20.32	20.20	20.17	20.05	19.93	19.89
13.62	13.42	13.50	13.50	13.40	13.20	13.32
5.19	5.28	5.29	5.33	5.34	5.33	5.33
12.59	12.75	12.74	12.77	12.78	12.76	12.80
26.90	27.07	26.87	26.80	26.60	26.41	26.31
21.66	21.83	21.70	21.67	21.54	21.42	21.37
2014	2015	2016	2017	2018	2019	2020
11,747.19	11,892.50	12,030.25	12,107.20	12,249.45	12,344.70	12,418.89
5,399.32	5,513.89	5,609.93	5,653.71	5,762.30	5,828.12	5,888.71
2,030.22	2,045.29	2,060.84	2,070.16	2,086.01	2,098.20	2,102.76
3,546.69	3,565.23	3,588.87	3,616.17	3,634.10	3,650.47	3,665.27
597.26	598.11	603.01	604.66	609.14	614.62	614.95
173.70	169.98	167.60	162.51	157.89	153.30	147.19
1,549.78	1,559.91	1,569.07	1,576.78	1,583.59	1,589.76	1,595.09
103.52	103.36	103.17	102.92	102.64	102.34	102.01
593.14 757.60	597.03 765.19	600.55 772.17	603.69 778.12	606.68 783.31	609.69 787.85	612.44 791.81
93.59	92.37	91.18	90.00	88.86	87.74	86.65
0.55	0.62	0.69	0.76	0.83	0.89	0.96
1.38	1.35	1.32	1.30	1.27	1.25	1.22
1,631.31	1,656.80	1,684.43	1,715.96	1,745.84	1,777.60	1,810.33
0.00	0.00	0.00	0.00	0.00	0.00	0.00
547.00	553.84	561.42	569.76	579.03	589.46	600.44
744.26 338.78	753.69 347.88	764.13 357.37	777.39 367.19	787.68 377.39	798.24 388.04	808.92 398.99
0.73	0.84	0.95	1.06	1.16	1.27	1.38
0.54	0.55	0.56	0.57	0.58	0.59	0.60
5,495.47	5,538.81	5,563.56	5,544.86	5,582.74	5,591.85	5,592.47
459.23 144.88	459.41 141.68	463.52 139.60	464.66 135.05	468.69 130.75	473.88 126.36	474.09 120.61
887.53	891.87	896.30	894.15	897.74	896.51	887.36
2,042.72	2,044.22	2,050.43	2,058.50	2,060.94	2,062.19	2,062.35
706.79	727.12	729.56	713.89	729.80	732.82	742.02
581.59 645.82	587.81 660.28	595.56 662.46	598.60 654.42	605.07 664.44	608.88 666.10	610.21 671.05
0.01	0.01	0.01	0.01	0.01	0.01	0.01
26.90	26.41	26.13	25.60	25.29	25.11	24.76
3,070.63	3,136.98	3,213.19	3,269.59	3,337.28	3,385.49	3,421.01
280.60	284.68	289.44	292.43	296.17	298.00	298.37
994.27 2.55	1,024.79 2.56	1,058.64 2.56	1,086.43 2.56	1,119.93 2.56	1,146.92 2.55	1,170.12 2.53
2.55 33.23	33.88	34.68	2.56 35.26	2.56 35.81	2.55 36.22	2.53 36.50
77.76	79.38	81.29	82.77	84.61	85.98	87.09
9.12	8.86	8.67	8.45	8.28	8.11	7.92
11.61	11.92	12.27	12.55	12.88	13.15	13.38
1,659.38	1,688.79	1,723.50	1,746.99	1,774.86	1,792.38	1,802.91
2.11	2.12	2.15	2.16	2.18	2.19	2.19

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total Secondary Demand	9797.48	9637.47	10012.96	10252.10	10387.28	10272.18	10253.40	10700.86	10383.41	10775.02	10865.14	11367.24	11534.19	11753.71
Total Electric and Steam Energy Demand for Generation	3659.09	3648.26	3617.89	3630.94	3534.16	3778.94	3664.41	3733.80	3852.27	3789.23	3768.32	3931.58	4015.22	4035.63
Less Electricity and Steam Secondary Demand	1839.26	1835.89	1887.95	1913.35	1940.23	1961.79	1924.43	1957.30	1929.17	1895.96	1903.58	1988.55	2028.23	2055.47
Total Primary Demand	11617.31	11449.85	11742.90	11969.69	11981.21	12089.33	11993.38	12477.36	12306.52	12668.29	12729.88	13310.27	13521.18	13733.87
Primary Energy Demand by Fuel (petajoules)														
Natural Gas	3496.07	3316.38	3460.56	3542.52	3459.30	3344.55	3303.59	3606.72	3640.13	3840.87	3891.00	4018.90	4061.69	4135.84
RPP	4084.12	4221.46	4295.76	4495.67	4686.77	4605.80	4586.25	4773.71	4650.94	4948.99	4978.96	5288.32	5350.67	5505.53
Coal, Coke and Coke Oven Gas	1393.48	1365.84	1347.15	1337.60	1233.61	1265.74	1198.72	1264.41	1108.21	992.62	860.14	891.50	926.48	886.60
Hydro	1274.79	1185.38	1246.45	1199.45	1211.44	1300.66	1259.31	1305.98	1313.30	1345.88	1329.09	1348.10	1374.12	1376.96
Nuclear	796.98	839.30	826.52	811.40	811.40	986.07	1024.27	921.70	907.39	855.60	979.93	1032.06	1045.36	1045.51
Biofuels & Emerging Energy	571.87	521.49	566.46	583.05	578.69	586.52	621.24	604.85	686.54	684.33	690.76	731.39	762.88	783.43
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Demand Intensity														
Total (PJ/GDP \$1997 Billions)	9.60	9.28	9.36	9.42	9.27	8.93	8.67	8.77	8.50	8.94	8.87	8.85	8.69	8.61
Residential (PJ/Floor Space Million Sq. Metres)	1.04	0.98	1.02	1.05	1.01	0.97	0.92	0.97	0.96	0.96	0.96	0.96	0.96	0.95
Commercial (PJ/Floor Space Million Sq. Metres)6	1.94	1.90	1.99	2.04	2.06	2.02	1.88	1.90	1.87	1.90	1.91	1.89	1.87	1.85
Industrial (PJ/GO \$1997 Billions)	5.62	5.57	5.67	5.76	5.58	5.28	5.38	5.54	5.51	6.00	5.88	5.75	5.57	5.46
Transportation (PJ/GDP \$1997 Billions)	2.25	2.21	2.17	2.19	2.22	2.19	2.13	2.14	2.10	2.21	2.24	2.23	2.23	2.23

<sup>[1]</sup> 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.

<sup>[3]</sup> 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

<sup>[4]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel [5] Includes coal, coke, coke oven gas and steam

<sup>[6]</sup> Excluding pipelines

2014 2015 2016 2017 2018 2019	
	2020
11747.19 11892.50 12030.25 12105.80 12247.28 12342.58 1241	16.83
3982.39 4093.50 4101.98 4142.36 4195.40 4168.99 418	80.60
2057.66 2072.25 2087.52 2096.32 2111.87 2123.90 212	28.13
13671.92 13913.75 14044.71 14151.84 14330.80 14387.67 1446	69.30
400.07 4007.40 4040.00 4000.00 4074.00 400.04	40.50
	43.50
	98.39
	38.31
1375.33 1427.82 1433.21 1441.46 1466.03 1471.93 147	72.88
1029.65 966.82 951.03 1024.87 1084.07 1064.32 118	32.08
807.63 856.77 877.93 892.18 907.65 923.66 93	34.14
2014 2015 2016 2017 2018 2019 :	2020
	7.82
	0.91
	1.70
5.35 5.26 5.10 4.98 4.88 4.77	4.70
2.22 2.22 2.21 2.20 2.18 2.17	2.15

Table A2.16: Demand, Low Price, Alberta

Table A2.10. Demand, Low Frice, Alberta														
Section 1: End Use Energy Prices (C\$2008/GJ)														
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Electricity	30.70	31.42	34.18	34.32	29.42	31.04	34.86	31.97	33.21	34.95	30.76	26.52	26.31	27.18
Natural Gas	4.90	6.89	6.86	5.49	5.03	5.31	4.93	4.97	6.91	1.28	1.74	3.31	3.29	3.34
Light Fuel Oil	11.71	12.00	11.19	12.85	14.45	18.17	18.72	19.67	23.68	14.77	16.61	17.74	17.54	17.67
·														
Commercial														
Electricity	25.64	30.75	34.47	43.86	34.18	37.58	39.97	32.54	33.81	35.58	31.36	27.13	26.91	27.77
Natural Gas Light Fuel Oil	3.99 11.71	6.02 12.00	5.56 11.19	4.57 12.85	4.37 14.45	4.68 18.17	4.85 18.72	4.90 19.67	6.85 23.68	1.20 14.77	1.67 16.61	3.24 17.74	3.22 17.54	3.27 17.67
Light Fuel Oil	11.71	12.00	11.19	12.00	14.45	10.17	10.72	19.67	23.00	14.77	10.01	17.74	17.54	17.67
Industrial														
Electricity	16.49	21.53	20.32	19.55	15.68	18.60	21.19	16.73	17.39	18.29	14.70	10.36	10.44	11.46
Natural Gas	1.84	2.64	5.19	4.08	3.89	4.15	3.43	4.73	6.68	1.00	1.48	3.05	3.03	3.08
Heavy Fuel Oil	7.76	7.97	7.42	8.53	9.59	12.06	12.42	13.07	17.14	7.01	9.39	10.36	10.30	10.44
Transportation														
Gasoline	24.64	24.57	24.72	24.60	24.69	24.52	26.00	24.38	28.34	20.30	21.75	23.01	22.71	22.83
Diesel	19.45	20.68	18.55	19.25	18.51	21.18	21.79	20.44	24.44	15.67	17.45	18.60	18.39	18.51
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
(includes end use demand and feedstocks)														
Total End Use	2,365.91	2,402.35	2,459.49	2,586.18	2,657.20	2,621.50	2,706.51	2,914.85	2,805.58	3,077.59	3,074.51	3,193.55	3,184.76	3,235.05
RPP1,2	784.15	891.87	889.32	931.37	1,028.52	1,092.58	1,146.40	1,198.93	1,136.69	1,267.24	1,257.76	1,348.64	1,345.82	1,380.64
Electric	199.49	203.09	208.26	196.99	216.22	216.93	219.94	226.34	224.68	219.84	215.50	219.84	220.37	222.36
Natural Gas	1,322.68	1,249.89	1,299.84	1,390.37	1,343.31	1,240.38	1,264.93	1,418.76	1,376.09	1,527.66	1,539.76	1,558.55	1,549.88	1,563.43
Biofuels & Emerging Energy3	48.44	45.13	51.43	56.83	59.97	62.08	65.09	61.03	58.28	53.12	51.59	55.66	57.45	57.11
Other4	11.15	12.38	10.64	10.64	9.18	9.54	10.15	9.80	9.84	9.73	9.90	10.87	11.24	11.51
Residential Sector	188.91	170.47	188.29	190.24	189.45	176.63	178.91	209.40	210.10	216.89	222.88	227.33	231.36	234.84
Biomass	0.47	0.42	0.46	0.45	0.44	0.41	0.44	0.52	0.51	0.51	0.50	0.50	0.50	0.50
Electricity	25.56	27.80	28.76	27.14	27.54	28.15	29.35	32.74	33.27	33.78	34.31	34.94	35.47	35.85
Natural Gas	160.35	139.77	157.00	160.78	159.81	146.89	147.96	174.92	175.17	181.51	186.97	190.83	194.37	197.50
RPP	1.88	1.89	1.69	1.76	1.58	1.18	1.16	1.22	1.15	1.10	1.05	1.00	0.95	0.91
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.08	0.09
Other	0.65	0.59	0.39	0.11	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	243.28	251.35	267.91	277.51	307.86	300.72	309.53	320.58	318.66	341.40	355.33	361.10	368.18	375.55
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	51.82	52.67	53.31	46.64	54.23	53.32	52.86	56.95	57.67	58.27	58.93	59.75	60.53	61.22
Natural Gas	143.63	148.20	170.55	171.77	171.24	164.11	169.40	171.27	165.87	185.04	195.18	197.07	199.88	202.85
RPP Solar and Geothermal	47.82 0.00	50.48 0.00	44.05 0.00	59.10 0.00	82.30 0.00	83.23 0.00	87.22 0.00	92.35 0.00	95.12 0.00	98.09 0.00	101.18 0.04	104.22 0.06	107.68 0.08	111.38 0.10
Other	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.10
Culoi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	1,618.80	1,636.37	1,662.54	1,769.94	1,790.49	1,765.25	1,811.65	1,944.94	1,842.31	2,075.00	2,044.88	2,134.57	2,107.88	2,133.26
Biomass	47.89	44.62	50.89	56.30	59.46	61.58	64.57	60.43	57.69	52.54	50.91	54.95	56.71	56.34
Coal, Coke & Coke Oven Gas Electricity	0.59 121.85	0.73 122.36	0.64 125.78	0.73 122.78	0.60 133.92	0.83 134.92	1.08 137.36	0.53 136.20	0.49 133.29	0.40 127.35	0.40 121.80	0.42 124.67	0.42 123.88	0.42 124.77
Natural Gas	1,018.60	961.82	972.21	1.057.72	1.012.17	929.28	947.49	1.072.47	1.034.96	1.161.01	1.157.51	1.170.55	1.155.54	1.163.00
LPG & Petroleum Feedstocks	141.59	224.53	224.53	238.36	295.30	312.64	326.71	325.45	287.70	354.84	332.40	366.39	344.88	363.03
RPP	112.59	105.78	86.38	95.11	97.19	104.71	110.30	112.14	108.84	103.86	104.23	108.62	110.19	110.77
Still Gas & Petroleum Coke	165.77	165.48	192.50	189.13	183.44	212.64	215.12	228.45	209.99	265.67	268.11	298.53	305.43	303.85
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	9.91	11.06	9.61	9.80	8.42	8.64	9.02	9.27	9.35	9.33	9.50	10.45	10.82	11.09
Transportation	314.92	344.15	340.74	348.49	369.40	378.90	406.42	439.93	434.51	444.30	451.42	470.55	477.34	491.40
Aviation Fuel	34.09	34.90	31.95	31.95	33.35	33.37	35.15	37.38	37.13	37.48	37.68	38.62	38.74	39.49
Diesel	114.01	129.22	130.84	144.88	157.80	166.57	185.15	206.97	204.54	210.15	215.45	228.09	233.28	241.39
Electric	0.26 0.07	0.26	0.40	0.43 0.08	0.52	0.54	0.36	0.44	0.45	0.45	0.46	0.48	0.50	0.52
Ethanol Heavy Fuel Oil	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
LPG	4.41	4.39	3.47	3.08	2.98	1.86	2.71	1.83	1.61	1.41	1.31	1.20	1.10	1.00
Lubricants	1.57	1.39	1.29	1.40	1.36	1.35	1.36	1.46	1.48	1.46	1.47	1.53	1.55	1.59
Motor Gasoline	160.40	173.82	172.61	166.58	173.22	175.04	181.51	191.68	189.14	193.18	194.87	200.45	202.01	207.24
Natural Gas	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09

	2014	2015	2016	2017	2018	2019	2020
	26.81	25.89	25.77	25.79	25.53	25.26	24.87
	3.33	3.39	3.39	3.42	3.43	3.43	3.45
	17.54	17.72	17.65	17.67	17.59	17.53	17.53
		2			17.00	11.00	
	27.39	26.47	26.34	26.36	26.09	25.81	25.42
	3.26	3.32	3.32	3.35	3.36	3.36	3.38
	17.54	17.72	17.65	17.67	17.59	17.53	17.53
	11.35	10.52	10.53	10.67	10.57	10.51	10.32
	3.08	3.14	3.14	3.17	3.18	3.18	3.21
	10.43	10.60	10.61	10.69	10.70	10.72	10.78
	22.62	22.80	22.67	22.64	22.51	22.38	22.34
	18.37	18.55	18.47	18.48	18.39	18.32	18.31
_	16.57	16.55	10.47	10.40	10.39	10.32	10.31
	2014	2015	2016	2017	2018	2019	2020
	3,229.28	3,263.03	3,282.94	3,278.96	3,308.55	3,323.33	3,346.20
	1,369.47	1,402.58	1,419.15	1,420.56	1,449.16	1,462.27	1,479.45
	221.96	223.11	224.05	223.91	224.89	225.59	226.47
	1,570.27	1,570.21	1,572.80	1,568.24	1,568.43	1,568.87	1,573.77
	56.23	55.72	55.47	54.89	54.70	55.18	55.09
	11.36	11.41	11.48	11.36	11.37	11.42	11.42
	238.08	241.11	243.89	246.24	248.23	249.99	251.53
	0.50	0.49	0.49	0.49	0.49	0.49	0.49
	36.19 200.42	36.54	36.85	37.13	37.38	37.62	37.87
		203.14	205.63	207.73	209.50	211.04	212.36
	0.87	0.82	0.78	0.75	0.71	0.68	0.64
	0.10	0.12	0.13	0.14	0.15	0.16	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	383.64	392.27	401.27	411.36	420.37	429.59	438.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	61.94	62.77	63.68	64.65	65.71	66.85	68.08
	206.23	209.90	213.70	218.36	221.66	224.86	227.93
	115.36	119.46	123.73	128.18	132.81	137.67	142.69
	0.12	0.14	0.16	0.17	0.19	0.21	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2,112.08	2,121.80	2,118.55	2,094.68	2,101.61	2,096.97	2,101.41
	55.43	54.89	54.60	54.00	53.78	54.23	54.12
	0.41	0.40	0.39	0.37	0.36	0.35	0.33
	123.31	123.25	122.95	121.57	121.23	120.54	119.93
	1,163.53	1,157.08	1,153.39	1,142.07	1,137.19	1,132.89	1,133.41
	347.36	359.46	358.01	346.61	356.14	354.06	356.48
	110.69	111.92	112.86	113.06	113.75	114.41	115.01
	300.41	303.79	305.27	306.02	308.15	309.43	311.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	10.96	11.01	11.09	10.99	11.01	11.07	11.09
	495.49	507.84	519.23	526.68	538.33	546.78	554.34
	39.49	40.06	40.53	40.66	41.05	41.20	41.26
	244.10	251.32	258.12	263.00	270.33	275.99	281.23
	0.53	0.54	0.56	0.56	0.57	0.58	0.58
	0.09	0.09	0.09	0.09	0.09	0.09	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.91	0.82	0.73	0.65	0.58	0.52	0.46
	1.60	1.64	1.68	1.71	1.75	1.79	1.82
	208.69	213.29	217.44	219.92	223.87	226.55	228.82
	0.09	0.09	0.08	0.08	0.08	0.08	0.08
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total Secondary Demand	2365.91	2402.35	2459.49	2586.18	2657.20	2621.50	2706.51	2914.85	2805.58	3077.59	3074.51	3193.55	3184.76	3235.05
Total Electric and Steam Energy Demand for Generation	598.63	619.70	604.93	622.64	604.39	589.30	589.18	605.56	669.66	665.00	664.57	663.28	669.16	673.02
Less Electricity and Steam Secondary Demand	209.40	214.15	217.87	206.79	224.72	225.64	229.01	235.61	234.04	229.17	225.00	230.29	231.20	233.45
Total Primary Demand	2755.15	2807.91	2846.54	3002.03	3036.86	2985.16	3066.68	3284.80	3241.20	3513.41	3514.08	3626.54	3622.72	3674.62
Primary Energy Demand by Fuel (petajoules)														
Natural Gas	1434.84	1361.90	1389.30	1481.37	1432.12	1321.82	1340.90	1501.55	1586.34	1731.59	1742.68	1764.64	1754.69	1772.12
RPP	785.78	896.81	894.28	960.01	1045.08	1094.11	1147.71	1199.94	1141.31	1278.41	1268.93	1359.81	1360.27	1395.09
Coal, Coke and Coke Oven Gas	479.45	498.42	504.76	496.06	490.71	496.62	504.38	513.16	429.67	422.32	421.15	415.09	417.34	415.72
Hydro	6.32	5.16	6.19	6.28	6.75	7.71	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	48.76	45.61	52.02	58.33	62.21	64.91	67.85	64.31	78.05	75.25	75.47	81.16	84.57	85.85
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Demand Intensity														
Total (PJ/GDP \$1997 Billions)	20.39	20.08	20.25	20.59	20.19	18.94	18.42	19.15	18.25	20.32	20.17	20.05	19.66	19.43
Residential (PJ/Floor Space Million Sq. Metres)	1.59	1.40	1.53	1.51	1.48	1.33	1.31	1.47	1.45	1.46	1.48	1.48	1.49	1.49
Commercial (PJ/Floor Space Million Sq. Metres)5	2.21	2.12	2.26	2.42	2.72	2.58	2.49	2.54	2.50	2.67	2.75	2.75	2.74	2.73
Industrial (PJ/GO \$1997 Billions)	13.84	13.57	13.96	14.42	13.98	13.16	12.95	13.73	13.59	16.54	16.63	16.50	16.23	15.92
Transportation (PJ/GDP \$1997 Billions)	2.71	2.88	2.81	2.77	2.81	2.74	2.77	2.89	2.83	2.93	2.96	2.95	2.95	2.95

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel [4] Includes coal, coke, coke oven gas and steam [5] Excluding pipelines

2014	2015	2016	2017	2018	2019	2020
3229.28	3263.03	3282.95	3278.96	3308.55	3323.33	3346.20
644.68	673.11	667.86	658.05	634.12	636.01	641.94
232.91	234.12	235.14	234.90	235.90	236.66	237.56
3641.05	3702.02	3715.66	3702.11	3706.77	3722.68	3750.58
1784.57	1784.62	1790.49	1785.82	1789.08	1789.59	1793.79
1383.92	1420.31	1436.87	1444.83	1473.44	1486.55	1503.73
380.13	402.45	392.76	375.36	347.25	348.00	268.24
5.84	7.35	7.35	7.35	7.35	7.35	7.35
0.00	0.00	0.00	0.00	0.00	0.00	85.36
86.60	87.28	88.19	88.74	89.64	91.18	92.12
2014	2015	2016	2017	2018	2019	2020
19.25	19.05	18.68	18.34	18.04	17.75	17.53
1.49	1.49	1.49	1.49	1.49	1.49	1.48
2.72	2.71	2.69	2.68	2.66	2.64	2.62
15.71	15.50	15.17	14.94	14.66	14.40	14.19
2.95	2.97	2.95	2.95	2.94	2.92	2.90

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

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Section 1: End Use Energy Prices (C\$2008/GJ)															
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Electricity	21.10	20.50	20.68	19.37	18.39	20.01	20.51	19.96	19.36	23.44	20.49	20.02	20.02	20.78	20.82
Natural Gas	8.96	8.99	8.46	8.75	9.20	8.60	8.94	9.08	10.99	7.09	7.46	9.49	9.67	9.73	9.63
Light Fuel Oil	12.63	12.95	12.08	13.86	15.60	19.61	20.20	21.24	25.23	18.10	20.19	21.91	22.13	22.28	22.10
Eight 1 dei Oil	12.00	12.55	12.00	10.00	10.00	10.01	20.20	21.27	20.20	10.10	20.10	21.51	22.10	22.20	22.10
Commercial															
Electricity	19.17	18.86	18.90	17.56	15.28	17.96	17.41	16.93	16.42	20.11	17.28	16.79	16.84	17.63	17.72
Natural Gas	7.23	7.46	7.01	7.32	7.61	7.76	8.16	8.28	10.19	6.14	6.58	8.59	8.79	8.85	8.77
Light Fuel Oil	12.63	12.95	12.08	13.86	15.60	19.61	20.20	21.24	25.23	18.10	20.19	21.91	22.13	22.28	22.10
Industrial															
Electricity	12.90	12.52	12.66	11.77	10.78	12.45	12.35	11.98	11.62	14.67	12.03	11.51	11.66	12.50	12.68
Natural Gas	4.98	6.45	5.97	6.43	6.47	5.96	6.72	6.83	8.76	4.44	5.00	6.97	7.20	7.26	7.21
Heavy Fuel Oil	8.40	8.60	8.02	9.20	10.36	13.02	13.41	14.11	18.17	9.72	12.40	13.93	14.31	14.47	14.41
Transportation															
Gasoline	28.67	28.70	28.75	28.65	28.67	28.32	29.11	28.03	31.95	25.98	27.47	29.33	29.36	29.50	29.21
Diesel	21.76	23.41	21.43	22.13	22.46	24.47	23.82	22.95	26.92	20.05	21.99	23.73	23.89	24.04	23.83
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)															
Total End Use	1,206.89	1,186.23	1,178.97	1,158.93	1,189.78	1,188.41	1,178.57	1,236.47	1,190.72	1,177.77	1,185.84	1,230.19	1,256.60	1,274.84	1,273.96
RPP1.2	427.84	427.44	429.26	436.67	458.55	443.15	435.95	446.21	437.41	441.65	449.93	465.43	474.34	485.81	487.15
Electric	216.33	207.99	208.37	209.75	213.99	218.73	217.96	230.46	228.97	225.14	226.60	236.75	243.12	246.34	246.88
Natural Gas	353.58	359.75	353.15	323.84	321.22	318.16	303.75	333.99	308.25	306.43	310.54	320.93	327.06	330.63	331.08
Biofuels & Emerging Energy3	191.68	170.01	168.99	167.16	172.29	188.23	202.11	202.23	194.49	185.32	180.14	189.00	194.43	195.04	192.54
Other4	17.46	21.04	19.20	21.51	23.72	20.15	18.80	23.59	21.60	19.24	18.63	18.08	17.65	17.01	16.32
Others	17.40	21.04	15.20	21.01	20.72	20.10	10.00	20.00	21.00	10.24	10.00	10.00	17.00	17.01	10.02
Residential Sector	151.29	149.13	149.82	144.09	145.53	152.90	155.85	158.26	156.84	159.58	162.24	164.29	166.02	167.41	168.63
Biomass	7.84	7.93	8.15	7.60	7.57	8.10	8.45	8.58	8.29	8.34	8.39	8.45	8.50	8.55	8.59
Electricity	58.31	58.23	60.04	59.16	63.12	63.41	63.78	67.09	67.84	68.69	69.71	70.82	71.79	72.55	73.21
Natural Gas	78.58	76.09	79.28	75.22	72.59	79.06	81.62	80.39	78.68	80.58	82.20	83.16	83.92	84.58	85.16
RPP	6.57	6.88	2.34	2.10	2.25	1.81	1.79	2.02	1.87	1.81	1.74	1.67	1.60	1.54	1.47
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.05	0.06	0.08
Other	0.00	0.00	0.00	0.00	0.00	0.52	0.21	0.19	0.17	0.17	0.16	0.15	0.14	0.14	0.13
Commercial Sector (including pipelines)	150.51	158.60	161.49	139.16	139.55	135.20	131.76	138.26	137.95	140.18	142.07	143.09	144.32	145.52	146.89
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	50.64	51.95	51.91	50.94	48.73	49.51	50.32	54.63	55.61	56.06	56.78	57.48	58.20	58.79	59.37
Natural Gas	91.40	96.16	94.98	76.06	76.11	72.19	68.34	70.53	69.01	70.29	71.08	71.07	71.24	71.50	71.92
RPP	8.41	10.42	14.60	12.16	14.71	13.50	13.11	13.10	13.33	13.82	14.17	14.48	14.82	15.16	15.51
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.06	0.08	0.09
Other	0.06	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	561.67	545.03	527.99	526.85	535.93	542.03	538.85	578.86	541.25	516.94	512.63	541.87	557.78	563.62	558.55
Biomass	183.75	161.98	160.74	159.46	164.62	180.03	193.56	193.55	186.10	176.87	171.57	180.35	185.70	186.24	183.67
Coal, Coke & Coke Oven Gas	14.53	18.29	19.00	21.21	21.69	17.64	16.78	21.16	19.25	16.96	16.40	15.74	15.24	14.59	13.93
Electricity	106.96	97.40	95.90	99.11	101.65	105.30	103.44	108.22	105.01	99.87	99.58	107.92	112.58	114.45	113.74
Natural Gas	183.03	187.23	178.73	172.41	172.36	166.75	153.63	182.91	160.42	155.41	157.12	166.56	171.76	174.42	173.87
LPG & Petroleum Feedstocks	3.80	5.11	6.22	4.36	4.36	4.64	4.83	5.08	4.36	4.20	4.18	4.34	4.45	4.53	4.55
RPP	54.58	59.50	54.19	57.16	55.81	52.72	51.59	52.07	50.36	45.88	46.41	47.80	48.84	49.45	49.31
Still Gas & Petroleum Coke	12.16	12.84	13.00	12.84	13.41	12.98	13.22	13.62	13.58	15.63	15.29	16.99	16.93	17.65	17.21
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	2.87	2.68	0.20	0.30	2.03	1.98	1.81	2.24	2.18	2.11	2.07	2.19	2.27	2.28	2.26
Transportation	343.42	333.48	339.68	348.82	368.77	358.28	352.10	361.09	354.68	361.08	368.91	380.93	388.49	398.28	399.89
Aviation Fuel	64.80	52.35	59.39	54.22	57.50	57.70	57.71	56.81	56.18	56.68	57.69	59.39	60.33	61.57	61.48
Diesel	88.33	88.26	91.49	91.97	99.54	99.65	97.70	98.23	96.56	98.41	101.59	107.05	110.58	114.36	115.72
Electric	0.43	0.42	0.52	0.54	0.50	0.51	0.42	0.51	0.51	0.52	0.53	0.54	0.55	0.56	0.55
Ethanol	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11
Heavy Fuel Oil	23.12	29.78	26.62	38.13	38.12	37.04	34.97	42.10	42.29	42.62	44.12	46.65	48.22	49.70	50.07
LPG Lubricants	4.91 1.90	4.98 1.81	4.60 2.03	4.17 2.03	4.15 1.62	3.05 1.54	3.02 1.56	3.59 1.38	3.30 1.39	3.16 1.39	3.07 1.42	2.97 1.48	2.86 1.52	2.79 1.57	2.68 1.59
Motor Gasoline	159.27	155.50	154.78	157.52	167.08	158.52	156.47	158.20	154.20	158.05	160.24	162.62	164.19	167.50	167.56
Natural Gas	0.58	0.28	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14	0.13	0.13
	3.30	0.20	00	05	55	00	00	55	00	00	00	J	J	55	00

2015	2016	2017	2018	2019	2020
20.07	21.50	21.44	21.18	20.25	21.37
9.72	9.66	9.65	9.60	9.54	9.52
22.31	22.21	22.21	22.11	22.01	21.99
17.00	18.45	18.42	18.19	17.30	18.46
8.85	8.80	8.80	8.76	8.71	8.70
22.31	22.21	22.21	22.11	22.01	21.99
11.98	13.48	13.48	13.30	12.48	13.71
7.29	7.26	7.27	7.25	7.22	7.22
14.61	14.61	14.67	14.66	14.66	14.71
29.42	29.23	29.17	28.98	28.79	28.72
24.04	23.92	23.91	23.78	23.66	23.63
2015	2016	2017	2018	2019	2020
1,287.51	1,303.16	1,313.99	1,329.30	1,342.89	1,350.27
496.35	505.99	513.49	523.24	530.16	535.67
249.41	251.49	252.87	255.08	257.98	259.21
333.92	337.31	339.88	342.51	344.56	345.42
192.15	193.17	193.10	194.19	196.24	196.39
15.69	15.19	14.65	14.28	13.96	13.58
<b>169.86</b> 8.63	<b>170.91</b> 8.67	<b>171.83</b> 8.70	<b>172.68</b> 8.73	<b>173.54</b> 8.75	<b>174.24</b> 8.78
73.96	74.50	75.00	75.50	76.09	76.52
85.67	86.19	86.63	87.01	87.31	87.61
1.41	1.34	1.28	1.22	1.16	1.10
0.09	0.10	0.11	0.12	0.13	0.14
0.12	0.12	0.11	0.10	0.10	0.09
148.58	150.32	152.44	154.46	156.74	158.98
0.00	0.00	0.00	0.00	0.00	0.00
60.15	60.79	61.51	62.36	63.41	64.34
72.47 15.86	73.18 16.23	74.18 16.61	74.95 17.01	75.75 17.42	76.63 17.85
0.10	0.12	0.13	0.14	0.16	0.17
0.00	0.00	0.00	0.00	0.00	0.00
<b>561.11</b> 183.22	<b>565.09</b> 184.18	565.62	<b>569.33</b> 185.08	<b>573.65</b> 187.09	<b>573.26</b> 187.20
13.31	12.80	184.05 12.26	11.88	11.53	11.15
114.74	115.64	115.79	116.65	117.91	117.79
175.65	177.81	178.94	180.43	181.38	181.06
4.57	4.57	4.54	4.50	4.44	4.37
49.83	50.20	50.48	50.99	51.36	51.54
17.53	17.61	17.28	17.50	17.61	17.81
0.00	0.00	0.00	0.00	0.00	0.00
2.26	2.28	2.28	2.30	2.33	2.34
407.96	416.84	424.10	432.83	438.97	443.78
62.36	63.33	64.00	64.85	65.28	65.48
119.23	123.14	126.65	130.78	134.22	137.30
0.56	0.57	0.56	0.57	0.57	0.56
0.11 51.27	0.12 52.62	0.12 53.72	0.12 55.03	0.12 56.01	0.12 56.80
2.61	2.57	2.51	2.47	2.43	2.38
1.63	1.68	1.72	1.77	1.81	1.85
170.06	172.71	174.69	177.12	178.42	179.19
0.13	0.12	0.12	0.12	0.12	0.11

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Secondary Demand	1206.89	1186.23	1178.97	1158.93	1189.78	1188.41	1178.57	1236.48	1190.72	1177.77	1185.84	1230.19	1256.60	1274.84	1273.96
Total Electric and Steam Energy Demand for Generation	251.48	223.58	225.57	219.01	220.13	236.51	229.15	237.69	269.41	271.69	276.50	281.69	286.15	290.78	315.82
Less Electricity and Steam Secondary Demand	219.19	210.67	208.57	210.04	216.02	220.70	219.77	232.70	231.15	227.25	228.67	238.94	245.39	248.63	249.13
Total Primary Demand	1239.17	1199.14	1195.97	1167.90	1193.88	1204.22	1187.94	1241.46	1228.98	1222.21	1233.67	1272.94	1297.36	1316.99	1340.65
Primary Energy Demand by Fuel (petajoules)															
Natural Gas	388.66	405.62	366.47	337.68	344.43	335.65	320.12	350.76	332.40	330.49	334.74	345.17	351.30	354.89	376.91
RPP	428.53	428.28	429.68	437.03	458.85	443.34	436.15	446.51	437.94	442.17	450.46	465.96	474.87	486.34	487.68
Coal, Coke and Coke Oven Gas	14.59	18.36	19.00	21.21	21.69	18.17	16.99	21.35	19.52	17.23	16.66	15.99	15.49	14.83	14.16
Hydro	215.71	176.87	211.83	204.81	196.62	218.83	212.57	220.61	219.97	219.13	220.45	221.71	222.32	223.07	222.68
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	191.68	170.01	168.99	167.16	172.29	188.23	202.11	202.23	219.15	213.19	211.36	224.10	233.38	237.86	239.22
	1239.17	1199.14	1195.97	1167.90	1193.88	1204.22	1187.94	1241.46	1228.98	1222.21	1233.67	1272.94	1297.36	1316.99	1340.65
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)	10.57	10.26	9.97	9.56	9.43	9.08	8.68	8.84	8.44	8.45	8.33	8.22	8.12	7.99	7.90
Residential (PJ/Floor Space Million Sq. Metres)	0.81	0.78	0.79	0.75	0.74	0.76	0.77	0.77	0.74	0.74	0.74	0.74	0.74	0.73	0.72
Commercial (PJ/Floor Space Million Sq. Metres)5	1.60	1.62	1.74	1.48	1.43	1.39	1.36	1.36	1.33	1.33	1.32	1.30	1.28	1.25	1.23
Industrial (PJ/GO \$1997 Billions)	7.38	7.49	7.27	7.03	6.72	6.63	6.40	6.83	6.68	6.83	6.64	6.56	6.48	6.35	6.26
Transportation (PJ/GDP \$1997 Billions)	3.01	2.88	2.87	2.88	2.92	2.74	2.59	2.58	2.51	2.59	2.59	2.54	2.51	2.50	2.48

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel [4] Includes coal, coke, coke oven gas and steam

<sup>[5]</sup> Excluding pipelines

2015	2016	2017	2018	2019	2020
1287.51	1303.16	1313.99	1329.30	1342.89	1350.27
321.11	327.15	330.19	342.02	344.42	346.75
251.67	253.77	255.15	257.38	260.31	261.54
1356.96	1376.55	1389.03	1413.94	1427.01	1435.48
379.75	383.14	385.71	388.34	390.40	391.26
496.88	506.52	514.02	523.77	530.69	536.20
13.53	13.02	12.48	12.09	11.73	11.35
224.11	224.61	225.16	235.19	235.79	236.31
0.00	0.00	0.00	0.00	0.00	0.00
242.69	249.25	251.66	254.55	258.40	260.36
1356.96	1376.55	1389.03	1413.94	1427.01	1435.48
2015	2016	2017	2018	2019	2020
7.79	7.63	7.50	7.37	7.27	7.16
0.72	0.71	0.70	0.70	0.69	0.68
1.21	1.18	1.16	1.14	1.12	1.10
6.15	6.03	5.93	5.79	5.70	5.60
2.47	2.44	2.42	2.40	2.38	2.35

Table A2.18: Demand, Low Price, Manitoba

Section 1: End Use Energy Prices (C\$2008/GJ)																					
Section 1. Life Use Lifelyy Frices (C42000/63)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential	20.20	40.00	40.47	47.00	40.00	40.00	40.07	40.05	47.70	40.04	40.05	40.00	40.50	40.40	40.70	00.00	40.04	40.50	40.40	40.00	40.40
Electricity Natural Gas	20.30 9.59	19.98 9.61	19.17 9.44	17.89 9.57	16.39 9.37	18.62 9.69	19.07 9.57	18.05 9.93	17.73 11.83	19.64 7.11	19.05 7.17	18.89 8.87	18.59 8.74	18.43 8.78	19.78 8.68	20.08 8.75	19.81 8.68	19.52 8.67	19.19 8.61	18.80 8.55	18.43 8.52
Light Fuel Oil	10.36	11.01	10.08	11.33	12.18	15.85	16.40	17.90	21.92	12.68	14.67	15.76	15.60	15.73	15.63	15.81	15.76	15.79	15.74	15.70	15.71
Commercial																					
Electricity	17.63	17.99	16.17	16.42	15.21	15.41	14.92	15.79	15.51	17.23	16.73	16.55	16.29	16.15	17.54	17.86	17.61	17.33	17.03	16.67	16.33
Natural Gas	6.74	7.41	6.72	7.18	7.08	7.34	6.79	7.05	8.98	3.72	4.02	5.64	5.57	5.62	5.58	5.64	5.61	5.62	5.60	5.57	5.58
Light Fuel Oil	10.36	11.01	10.08	11.33	12.18	15.85	16.40	17.90	21.92	12.68	14.67	15.76	15.60	15.73	15.63	15.81	15.76	15.79	15.74	15.70	15.71
Industrial Electricity	11.96	11.44	14.03	11.23	9.82	11.78	11.42	10.35	10.16	11.41	11.12	10.91	10.75	10.67	12.15	12.49	12.29	12.06	11.81	11.52	11.25
Natural Gas	5.60	6.21	6.07	6.19	6.52	6.72	6.23	6.47	8.40	3.04	3.39	4.99	4.94	4.99	4.95	5.01	4.99	5.01	5.00	4.98	4.99
Heavy Fuel Oil	6.88	7.30	6.71	7.52	8.09	10.53	10.89	11.88	15.96	5.60	8.09	9.02	8.99	9.13	9.14	9.31	9.34	9.42	9.46	9.49	9.56
Transportation																					
Gasoline	27.03	26.82	26.79	26.89	26.99	26.98	28.72	27.34	31.26	23.77	24.98	26.31	25.94	26.06	25.80	25.99	25.81	25.76	25.59	25.42	25.35
Diesel	21.62	23.24	21.43	21.76	21.40	23.22	23.44	22.32	26.30	17.87	19.50	20.70	20.44	20.57	20.39	20.58	20.47	20.46	20.35	20.25	20.23
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	257.59	245.92	256.75	254.26	260.58	262.39	255.38	272.64	272.06	278.43	287.58	296.46	303.27	310.54	312.94	317.50	322.11	326.11	326.57	330.89	334.63
RPP1,2	103.69	102.18	102.11	104.94	109.21	109.12	109.45	115.78	113.01	116.10	122.05	126.00	129.45	133.51	134.95	137.61	140.09	142.32	141.48	143.61	145.45
Electric	57.58	58.14	59.79	60.85	61.13	63.46	58.80	64.16	64.91	64.88	65.27	66.77	67.77	68.57	68.68	68.93	69.30	69.59	70.04	70.56	71.03
Natural Gas	86.66	76.44	84.79	78.56	81.42	79.71	76.70	82.29	81.39	84.71	87.52	90.62	92.76	94.94	95.86	97.39	98.95	100.29	101.02	102.57	103.95
Biofuels & Emerging Energy3	7.70	7.21	8.00	7.96	6.87	8.16	8.35	8.42	10.92	11.05	11.10	11.41	11.63	11.88	11.86	12.02	12.24	12.40	12.53	12.68	12.74
Other4	1.96	1.96	2.06	1.95	1.96	1.94	2.08	1.99	1.83	1.69	1.64	1.66	1.66	1.64	1.58	1.55	1.54	1.51	1.50	1.48	1.45
Residential Sector	48.24	45.72	47.56	47.57	48.00	45.83	40.43	49.43	49.52	50.03	50.55	51.03	51.48	51.90	52.28	52.67	53.05	53.42	53.79	54.14	54.49
Biomass	2.49	2.29 19.85	2.40 20.80	2.36 21.39	2.46 21.73	2.26 22.45	2.09	2.55 26.73	2.55 26.97	2.56 27.24	2.57	2.58 27.82	2.59 28.12	2.59 28.40	2.60 28.61	2.61 28.82	2.61 29.03	2.62 29.24	2.62 29.47	2.62 29.69	2.63 29.92
Electricity Natural Gas	19.39 25.51	22.94	23.88	23.33	23.38	20.74	17.61	19.75	19.60	19.84	27.51 20.08	20.24	20.12	20.53	20.69	20.86	21.02	21.17	21.31	21.44	21.55
RPP	0.85	0.64	0.49	0.50	0.43	0.39	0.38	0.40	0.39	0.39	0.38	0.38	0.38	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.35
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	66.32	59.42	64.80	58.39	59.42	62.34	56.83	59.72	59.04	60.70	61.77	62.20	62.73	63.27	63.85	64.47	65.19	66.09	66.88	67.73	68.63
Biomass Electricity	0.00 17.16	0.00 17.36	0.00 17.22	0.00 17.46	0.00 18.68	0.00 20.71	0.00 19.80	0.00 21.79	0.00 22.11	0.00 22.42	0.00 22.51	0.00 22.68	0.00 22.79	0.00 22.91	0.00 22.97	0.00 23.00	0.00 23.08	0.00 23.19	0.00 23.34	0.00 23.53	0.00 23.78
Natural Gas	44.59	37.66	42.49	37.71	37.41	38.38	34.14	34.55	33.61	34.96	35.95	36.23	36.66	37.10	37.62	38.21	38.85	39.61	40.23	40.87	41.50
RPP	4.57	4.40	5.10	3.22	3.33	3.25	2.89	3.39	3.33	3.32	3.29	3.26	3.24	3.23	3.22	3.22	3.22	3.23	3.24	3.26	3.28
Solar and Geothermal Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.04	0.04	0.05	0.05	0.06	0.07	0.07	0.08
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	68.77	68.91	73.34	72.87	74.13	74.66	77.60	81.43	81.66	81.89	85.19	90.20	93.42	96.38	96.57	97.82	99.05	99.78	98.91	100.21	101.21
Biomass Coal, Coke & Coke Oven Gas	5.00 1.96	4.70 1.96	5.38 2.06	5.39 1.95	4.18 1.96	5.66 1.94	6.03 2.08	5.63 1.99	5.39 1.83	5.34 1.69	5.20 1.64	5.40 1.66	5.52 1.66	5.64 1.64	5.57 1.58	5.63 1.55	5.76 1.54	5.85 1.51	5.98 1.50	6.06 1.48	6.08 1.45
Electricity	21.03	20.93	21.78	22.00	20.72	20.31	18.65	15.65	15.83	15.22	15.25	16.27	16.86	17.26	17.11	17.11	17.19	17.15	17.24	17.34	17.34
Natural Gas	16.52	15.80	18.38	17.49	20.59	20.55	24.90	27.95	28.14	29.87	31.45	34.11	35.66	37.27	37.51	38.29	39.04	39.46	39.43	40.22	40.86
LPG & Petroleum Feedstocks	1.26	1.47	1.83	2.61	2.82	2.79	2.86	3.35	3.36	3.28	3.26	3.36	3.44	3.49	3.50	3.52	3.55	3.56	3.59	3.62	3.65
RPP Still Gas & Petroleum Coke	22.96 0.04	24.03 0.01	23.90 0.01	23.43 0.01	23.85 0.01	23.39 0.01	23.08 0.01	26.85 0.00	27.11 0.00	26.49 0.00	28.39 0.00	29.41 0.00	30.28 0.00	31.07 0.00	31.31 0.00	31.73 0.00	31.98 0.00	32.24 0.00	31.17 0.00	31.49 0.00	31.84 0.00
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	74.25	71.87	71.04	75.43	79.03	79.56	80.52	82.06	81.85	85.81	90.07	93.03	95.64	98.99	100.24	102.54	104.81	106.82	107.00	108.81	110.29
Aviation Fuel	8.76	8.15	7.68	8.12	8.24	8.30	8.46	8.64	8.63	8.95	9.32	9.53	9.71	9.96	10.00	10.14	10.28	10.39	10.30	10.38	10.43
Diesel Electric	19.09 0.00	18.25 0.00	17.05 0.00	20.30 0.00	23.17	27.05 0.00	24.94 0.00	24.51 0.00	24.50 0.00	25.36 0.00	26.68 0.00	28.03 0.00	29.19 0.00	30.41 0.00	30.94 0.00	31.86 0.00	32.82 0.00	33.72 0.00	34.18 0.00	35.08 0.00	35.90 0.00
Ethanol	0.00	0.00	0.00	0.21	0.23	0.24	0.24	0.00	2.98	3.15	3.31	3.40	3.48	3.59	3.64	3.71	3.79	3.85	3.84	3.89	3.93
Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	0.57	0.48	0.30	0.33	0.32	0.19	0.21	0.26	0.24	0.22	0.21	0.19	0.18	0.16	0.15	0.14	0.12	0.11	0.10	0.09	0.08
Lubricants Motor Gasoline	0.52 45.06	0.52 44.23	0.63 45.14	0.66 45.78	0.42 46.61	0.36 43.38	0.40 46.23	0.38 48.01	0.38 45.08	0.39 47.70	0.41 50.10	0.42 51.42	0.43 52.61	0.45 54.37	0.45 55.02	0.46 56.18	0.48 57.28	0.49 58.23	0.49 58.05	0.50 58.82	0.51 59.40
Natural Gas	0.03	0.03	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	0.04	0.04	0.04	0.04	0.04
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	257.59	245.92	256.75	254.26	260.58	262.39	255.38	272.64	272.06	278.43	287.58	296.46	303.27	310.54	312.94	317.50	322.11	326.11	326.57	330.89	334.62
Total Electric and Steam Energy Demand for Generation	124.27	123.69	109.65	82.75	102.68	131.53	124.83	123.21	132.07	132.26	132.90	134.94	160.27	158.86	158.44	159.67	160.81	161.93	163.02	164.07	164.54
Less Electricity and Steam Secondary Demand	57.58	58.14	59.79	60.85	61.13	63.46	58.80	64.16	64.91	64.88	65.27	66.77	67.77	68.57	68.68	68.93	69.30	69.59	70.04	70.56	71.03
Total Primary Demand	324.27	311.47	306.60	276.16	302.14	330.46	321.41	331.69	339.22	345.81	355.21	364.63	395.77	400.82	402.70	408.23	413.62	418.45	419.54	424.41	428.14

Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	86.66	76.44	86.43	81.62	82.57	79.90	77.26	83.02	83.66	86.98	89.79	92.91	97.53	97.28	98.03	99.59	101.13	102.45	103.19	104.73	106.54
RPP	103.83	102.40	102.29	105.16	109.34	109.28	109.59	115.96	113.17	116.25	122.20	126.16	129.78	133.82	135.23	137.89	140.37	142.60	141.76	143.89	145.71
Coal, Coke and Coke Oven Gas	12.61	7.05	6.18	8.57	5.42	7.26	5.78	6.44	2.19	2.05	1.99	2.25	8.80	8.63	7.16	7.13	7.12	7.09	7.08	7.06	6.07
Hydro	113.48	118.38	103.71	72.85	97.94	125.68	119.43	117.25	128.19	127.28	126.83	127.48	142.08	142.08	142.08	142.08	142.08	142.08	142.08	142.08	142.08
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	7.70	7.21	8.00	7.96	6.87	8.33	9.35	9.01	12.01	13.24	14.39	15.82	17.57	19.01	20.20	21.55	22.93	24.22	25.44	26.64	27.73
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Section 4: Ratios  Demand Intensity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	2000 8.47	2001 7.92	2002 8.08	2003 7.84	2004 7.87	2005	2006 7.29	2007 7.59	2008 7.41	2009 7.61	2010 7.60	2011 7.51	2012 7.40	2013 7.31	2014 7.27	2015 7.20	2016 7.09	2017 7.00	2018 6.92	2019	2020 6.74
Demand Intensity																					
Demand Intensity Total (PJ/GDP \$1997 Billions)	8.47	7.92	8.08	7.84	7.87	7.77	7.29	7.59	7.41	7.61	7.60	7.51	7.40	7.31	7.27	7.20	7.09	7.00	6.92	6.83	6.74
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)	<b>8.47</b> 1.05	<b>7.92</b> 0.99	<b>8.08</b> 1.06	<b>7.84</b> 1.06	<b>7.87</b> 1.06	<b>7.77</b> 0.99	<b>7.29</b> 0.89	<b>7.59</b> 1.08	<b>7.41</b> 1.07	<b>7.61</b> 1.07	<b>7.60</b> 1.07	<b>7.51</b> 1.07	<b>7.40</b> 1.06	<b>7.31</b> 1.06	<b>7.27</b> 1.05	<b>7.20</b> 1.05	<b>7.09</b> 1.04	<b>7.00</b> 1.03	<b>6.92</b> 1.03	<b>6.83</b> 1.02	<b>6.74</b> 1.02

<sup>[1]</sup> 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

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

Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential	2000	2001	2002	2003	2004	2003	2000	2007	2000	2003	2010	2011	2012	2013	2014	2013	2010	2017	2010	2013	2020
Electricity	27.13	27.94	27.36	26.20	24.03	27.36	28.12	27.49	26.79	29.94	33.30	23.75	24.46	25.83	24.18	23.94	23.72	24.16	23.32	23.19	23.37
Natural Gas	9.91	10.03	9.71	9.56	9.74	9.96	10.27	10.34	12.24	7.59	7.62	9.33	9.19	9.23	9.13	9.19	9.12	9.10	9.04	8.97	8.94
Light Fuel Oil	13.70	13.43	12.51	14.23	14.18	13.43	13.50	13.57	17.63	7.59	9.93	10.91	10.85	10.98	10.96	11.13	11.14	11.21	11.22	11.23	11.29
Commercial																					
Electricity	29.15	29.20	32.70	29.21	26.64	30.49	30.75	29.81	29.06	32.40	35.68	26.14	26.80	28.15	26.46	26.22	25.97	26.40	25.54	25.37	25.52
Natural Gas	7.35	7.35	6.67	6.81	7.70	7.59	7.46	7.51	9.43	4.27	4.52	6.16	6.08	6.13	6.07	6.14	6.10	6.11	6.08	6.05	6.05
Light Fuel Oil	13.70	13.43	12.51	14.23	15.31	19.33	19.57	20.99	24.98	16.31	18.04	19.21	18.98	19.11	18.96	19.14	19.05	19.05	18.96	18.88	18.87
Industrial																					
Electricity	18.79	22.84	16.47	16.00	15.20	17.29	17.26	18.57	18.10	20.49	24.20	14.58	15.45	16.92	15.41	15.23	15.08	15.58	14.84	14.82	15.12
Natural Gas	4.71	4.79	5.36	5.32	6.71	7.42	7.32	7.37	9.30	4.11	4.37	6.00	5.93	5.98	5.93	5.99	5.96	5.96	5.94	5.91	5.91
Heavy Fuel Oil	9.56	9.37	8.74	9.93	10.68	13.48	13.67	14.64	18.69	8.85	11.11	12.11	12.02	12.16	12.12	12.29	12.29	12.34	12.34	12.34	12.38
Transportation																					
Gasoline	29.43	29.04	29.43	29.60	29.62	29.42	29.11	29.30	33.20	26.08	27.12	28.51	28.10	28.21	27.91	28.11	27.90	27.84	27.64	27.44	27.36
Diesel	24.21	25.58	22.71	22.37	22.47	25.34	26.26	26.43	30.37	22.71	23.99	25.30	24.95	25.07	24.82	25.01	24.85	24.81	24.65	24.49	24.43
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	2000	2004	2000	2000	2001	2000	2003	2010	2011	2012	2010	2014	2010	2010	2011	2010	2013	2020
,																					
Total End Use			259.30	257.22	267.14	260.64	259.20	252.33	241.92	256.69	255.38	269.45	271.35	278.86	277.47	282.47	286.12	285.44	290.73	293.57	296.10
RPP1,2 Electric	163.94 56.47	159.82 53.88	157.76 53.87	156.00 55.38	161.35 63.26	155.96	144.66 59.47	144.21 57.84	136.53 56.72	150.60 57.29	150.45 56.69	158.62 59.55	157.89 60.44	163.03 61.51	161.72 61.42	165.05 62.17	167.11 62.69	165.64 62.79	169.03 63.53	170.14 64.08	171.59
Natural Gas	0.27	0.27	5.76	5.11	6.45	58.68 6.74	7.82	8.48	8.07	9.08	9.28	10.30	10.62	11.33	11.48	12.07	12.50	12.79	13.32	13.70	64.42 14.05
Biofuels & Emerging Energy3	34.50	31.10	36.04	34.79	29.39	34.23	41.04	37.06	36.04	35.15	34.45	36.17	37.37	37.84	37.68	37.94	38.44	38.76	39.27	39.92	40.21
Other4	6.23	6.03	5.88	5.94	6.69	5.04	6.20	4.75	4.56	4.57	4.50	4.81	5.03	5.15	5.16	5.24	5.36	5.46	5.58	5.74	5.83
0.00.1	0.20	0.00	0.00	0.01	0.00	0.01	0.20	0	1.00	1.01	1.00		0.00	0.10	0.10	0.21	0.00	0.10	0.00	0.7 1	0.00
Residential Sector	33.03	31.00	32.13	33.36	34.12	33.52	31.56	32.89	32.52	32.83	33.09	33.43	33.72	33.94	34.15	34.35	34.53	34.68	34.83	34.97	35.09
Biomass	6.11	5.98	6.13	6.26	6.48	6.10	5.46	5.69	5.57	5.57	5.60	5.59	5.59	5.58	5.57	5.57	5.55	5.54	5.53	5.52	5.52 21.57
Electricity Natural Gas	17.92 0.00	17.87	18.68	19.26 0.57	19.86 0.76	19.87 0.77	19.37 0.69	19.54 0.84	19.51 0.84	19.69 0.88	19.80 0.91	20.10 0.94	20.34	20.51 1.00	20.71 1.02	20.89	21.05 1.06	21.18 1.08	21.32 1.09	21.46 1.11	1.12
RPP	9.00	7.15	7.32	7.27	7.02	6.79	6.04	6.83	6.60	6.69	6.78	6.80	6.82	6.84	6.85	6.85	6.86	6.86	6.87	6.87	6.87
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	19.47	19.16	18.00	20.00	25.80	26.62	20.08	20.41	20.86	21.76	22.58	23.33	24.12	24.92	25.74	26.57	27.41	28.25	29.11	29.99	30.86
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	10.23	9.87	9.85	10.24	10.47	9.93	7.52	7.59	7.71	7.81	7.87	8.01	8.14	8.26	8.40	8.54	8.70	8.86	9.04	9.22	9.41
Natural Gas	0.00	0.00	0.00	0.81	0.96	1.18	1.07	1.22	1.30	1.49	1.68	1.79	1.90	2.00	2.10	2.20	2.30	2.39	2.48	2.57	2.65
RPP Solar and Geothermal	9.24 0.00	9.29	8.14 0.00	8.95 0.00	14.37 0.00	15.51 0.00	11.50 0.00	11.60 0.00	11.85 0.00	12.47 0.00	13.02	13.52 0.01	14.08 0.01	14.64 0.01	15.23 0.01	15.81 0.01	16.40 0.02	16.98 0.02	17.58 0.02	18.18 0.02	18.78 0.02
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02
Industrial Sector	135.61	129.37	138.59	134.90	136.36	129.21	137.63	132.14	123.12	133.28	128.89	139.33	138.76	143.18	140.24	142.77	143.63	141.42	144.02	144.84	145.55
Biomass Coal, Coke & Coke Oven Gas	28.39	25.12	29.90	28.53 0.00	22.91 0.00	28.12	35.58 0.00	31.37 0.00	30.47 0.00	29.58	28.85	30.57 0.00	31.76 0.00	32.24 0.01	32.09 0.01	32.35 0.01	32.86 0.01	33.19 0.01	33.70 0.01	34.36 0.01	34.66 0.01
Electricity	28.31	26.14	25.34	25.88	32.93	28.88	32.58	30.72	29.50	29.79	29.02	31.45	31.96	32.73	32.32	32.74	32.94	32.74	33.17	33.40	33.45
Natural Gas	0.27	0.27	5.76	3.73	4.73	4.80	6.06	6.42	5.93	6.72	6.69	7.57	7.76	8.33	8.36	8.83	9.14	9.33	9.75	10.03	10.28
LPG & Petroleum Feedstocks	15.88	15.49	14.92	15.38	15.52	12.06	11.33	12.21	10.61	13.41	12.61	14.09	13.29	14.08	13.48	14.00	13.96	13.52	13.93	13.87	13.98
RPP	41.69	33.87	31.68	32.59	31.68	27.62	23.18	23.24	22.13	23.53	23.34	24.54	24.49	24.89	24.40	24.55	24.66	23.56	23.83	23.80	23.79
Still Gas & Petroleum Coke Solar and Geothermal	14.84 0.00	22.44 0.00	25.11 0.00	22.85 0.00	21.90 0.00	22.69 0.00	22.69 0.00	23.44	19.91 0.00	25.70 0.00	23.88	26.31 0.00	24.46 0.00	25.76 0.00	24.42 0.00	25.06 0.00	24.70 0.00	23.63	24.05 0.00	23.65 0.00	23.55 0.00
Other	6.23	6.03	5.88	5.94	6.69	5.04	6.20	4.75	4.56	4.57	4.50	4.80	5.03	5.15	5.16	5.24	5.36	5.45	5.58	5.73	5.82
Transportation Aviation Fuel	<b>73.29</b> 3.08	<b>71.58</b> 2.91	70.59 2.25	<b>68.96</b> 2.39	<b>70.86</b> 2.44	<b>71.29</b> 2.48	<b>69.93</b> 2.48	<b>66.89</b> 1.26	<b>65.42</b> 1.24	<b>68.81</b> 1.31	<b>70.83</b> 1.33	<b>73.36</b> 1.35	<b>74.75</b> 1.36	<b>76.82</b> 1.38	<b>77.34</b> 1.38	<b>78.78</b> 1.39	<b>80.55</b> 1.41	<b>81.09</b>	<b>82.78</b> 1.42	<b>83.77</b> 1.41	<b>84.61</b> 1.41
Diesel	31.50	30.30	29.88	2.39	30.92	31.69	30.74	28.81	28.24	29.13	30.15	31.85	32.75	33.84	34.19	35.08	36.14	36.74	37.82	38.61	39.33
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil	3.03	2.48	1.83	0.00	0.69	0.77	0.50	0.35	0.31	0.28	0.26	0.23	0.22	0.19	0.17	0.16	0.14	0.13	0.11	0.10	0.09
LPG Lubricants	0.11 0.42	0.13	0.03 0.31	0.02 0.23	0.02 0.17	0.01 0.11	0.01 0.13	0.01 0.15	0.01 0.15	0.01 0.16	0.01 0.16	0.01 0.17	0.01 0.17	0.01 0.17	0.01 0.17	0.01 0.18	0.01 0.18	0.01 0.18	0.01 0.19	0.00 0.19	0.00 0.19
Motor Gasoline	35.15	35.43	36.28	36.74	36.61	36.23	36.07	36.30	35.46	37.92	38.91	39.75	40.25	41.22	41.41	41.97	42.66	42.63	43.24	43.45	43.58
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	261.41	251.11	259.30	257.22	267.14	260.64	259.20	252.33	241.93	256.69	255.38	269.45	271.35	278.86	277.47	282.47	286.12	285.44	290.74	293.57	296.10
Total Electric and Steam Energy Demand for Generation	171.59	192.81	165.31 59.75	179.91	184.87 69.95	185.56	162.79	158.50	140.29 61.28	102.50 61.85	129.62	148.29 64.36	123.98 65.47	133.76	130.87	132.63	132.05 68.05	187.66	189.84	188.90	190.33
Less Electricity and Steam Secondary Demand Total Primary Demand	62.70 370.30	59.91 <b>384.00</b>		61.31 <b>375.81</b>	69.95 <b>382.06</b>	63.72 <b>382.48</b>	65.68 <b>356.31</b>	62.59 <b>348.24</b>	61.28 <b>320.93</b>	61.85 <b>297.33</b>	61.19 <b>323.81</b>	64.36 <b>353.38</b>	65.47 <b>329.86</b>	66.65 <b>345.96</b>	66.58 <b>341.76</b>	67.41 <b>347.69</b>	68.05 <b>350.11</b>	68.24 <b>404.86</b>	69.11 <b>411.46</b>	69.81 <b>412.67</b>	70.25 <b>416.18</b>
	37 5.30	504.00	507.00	373.01	302.00	302.70	330.51	070.24	520.55	201.00	020.01	555.50	323.00	040.00	J-1.70	041.03	300.11	404.00	711.70	712.07	+10.10

Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	0.27	0.27	11.95	17.50	19.99	22.31	26.73	23.39	21.24	24.61	24.55	24.03	24.79	25.49	25.65	24.45	24.89	26.28	27.18	27.80	28.22
RPP	241.41	252.14	231.61	216.97	231.11	226.33	190.33	188.66	176.92	194.68	181.51	197.33	174.43	184.76	182.34	183.32	184.25	178.80	183.67	183.31	185.86
Coal, Coke and Coke Oven Gas	36.40	40.47	33.63	39.97	35.71	33.43	32.55	33.47	27.69	22.26	21.77	20.60	17.34	21.26	18.79	23.99	23.99	23.99	23.99	23.99	23.99
Hydro	11.80	7.58	8.05	11.58	10.84	13.95	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55
Nuclear	45.93	52.43	43.58	55.01	55.01	52.24	52.12	52.12	39.09	0.00	39.09	52.12	52.12	52.12	52.12	52.12	52.12	110.16	110.16	110.16	110.16
Biofuels & Emerging Energy	34.50	31.10	36.04	34.79	29.39	34.23	41.04	37.06	42.43	42.23	43.34	45.74	47.63	48.78	49.31	50.25	51.32	52.08	52.91	53.85	54.40
·																					
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Section 4: Ratios  Demand Intensity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	2000 14.82	2001	2002 14.07	2003 13.61	2004 13.62	2005 12.99	2006 12.62	2007 12.16	2008	2009	2010	2011	2012 11.91	2013 11.94	2014 11.80	2015	2016 11.67	2017 11.50	2018 11.43	2019	2020 11.26
Demand Intensity																					
Demand Intensity Total (PJ/GDP \$1997 Billions)	14.82	14.05	14.07	13.61	13.62	12.99	12.62	12.16	11.61	12.24	11.99	12.11	11.91	11.94	11.80	11.82	11.67	11.50	11.43	11.33	11.26
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)	<b>14.82</b> 1.10	<b>14.05</b> 1.02	<b>14.07</b> 1.06	<b>13.61</b> 1.10	<b>13.62</b> 1.11	<b>12.99</b> 1.07	<b>12.62</b> 1.00	<b>12.16</b> 1.04	<b>11.61</b> 1.02	<b>12.24</b> 1.02	<b>11.99</b> 1.02	<b>12.11</b> 1.03	<b>11.91</b> 1.03	<b>11.94</b> 1.03	<b>11.80</b> 1.03	<b>11.82</b> 1.03	<b>11.67</b> 1.03	<b>11.50</b> 1.03	<b>11.43</b> 1.02	<b>11.33</b> 1.02	<b>11.26</b> 1.02

<sup>[1]</sup> 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

Table A2.20: Demand, Low Price, Newfoundland and Labrador

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Section 1: End Use Energy Prices (C\$2008/GJ)																					
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Electricity	25.80	24.31	25.68	24.86	23.58	27.17	27.88	27.06	27.28	33.62	25.10	23.95	23.72	23.65	24.08	24.18	23.91	27.47	28.03	27.30	26.62
Natural Gas	9.91	10.03	9.71	9.56	9.74	9.96	10.27	10.34	12.24	7.59	7.62	9.33	9.19	9.23	9.13	9.19	9.12	9.10	9.04	8.97	8.94
Light Fuel Oil	15.51	15.32	13.94	15.24	15.17	15.20	15.29	15.37	19.42	9.71	11.91	12.93	12.83	12.96	12.91	13.08	13.07	13.12	13.11	13.09	13.13
Commercial Electricity	26.39	26.90	25.63	25.09	19.34	26.20	26.85	26.06	25.34	31.56	23.10	21.95	21.76	21.70	22.16	22.27	22.02	25.60	26.17	25.47	24.81
Natural Gas	7.35	7.35	6.67	6.81	7.70	7.59	7.46	7.51	9.43	4.27	4.52	6.16	6.08	6.13	6.07	6.14	6.10	6.11	6.08	6.05	6.05
Light Fuel Oil	15.51	15.32	13.94	15.24	17.28	21.72	23.51	24.02	27.98	19.88	21.36	22.61	22.31	22.44	22.23	22.42	22.29	22.26	22.13	22.01	21.97
Light 1 doi Oil	10.01	10.02	10.54	10.24	17.20	21.72	20.01	24.02	27.50	13.00	21.00	22.01	22.01	22.44	22.20	22.72	22.23	22.20	22.10	22.01	21.57
Industrial																					
Electricity	6.70	6.74	5.87	6.86	7.62	8.06	7.47	7.73	7.82	12.93	5.15	3.88	4.01	4.13	4.88	5.09	4.99	8.69	9.46	8.98	8.55
Natural Gas	4.71	4.79	5.36	5.32	6.71	7.42	7.32	7.37	9.30	4.11	4.37	6.00	5.93	5.98	5.93	5.99	5.96	5.96	5.94	5.91	5.91
Heavy Fuel Oil	10.82	10.70	9.73	10.63	10.70	11.13	11.28	11.42	15.50	5.06	7.58	8.50	8.49	8.63	8.64	8.81	8.85	8.94	8.97	9.02	9.09
Transportation																					
Gasoline	31.91	31.82	31.84	31.99	31.96	31.87	32.86	31.75	35.64	28.96	29.81	31.26	30.79	30.90	30.56	30.76	30.52	30.44	30.20	29.98	29.87
Diesel	23.36	24.98	23.38	23.21	23.43	26.46	27.22	26.29	30.23	22.55	23.84	25.15	24.80	24.92	24.68	24.87	24.70	24.66	24.50	24.35	24.29
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	148.31	152.35	175.79	174.55	163.74	171.57	157.91	171.44	168.98	172.15	174.82	176.80	173.95	173.23	169.33	167.68	165.79	184.08	186.73	186.26	182.17
RPP1,2	89.07	93.94	94.61	96.83	93.59	94.96	84.08	94.96	93.35	97.88	100.79	102.21	101.29	102.84	101.74	102.68	103.09	103.65	105.87	105.57	101.68
Electric	36.02	35.81	36.32	38.04	36.92	38.40	35.25	36.20	35.74	34.64	34.54	34.75	35.12	35.26	35.15	35.04	35.10	35.57	35.70	35.30	34.99
Natural Gas	6.48	6.98	28.04	21.42	17.97	19.35	23.08	24.59	24.49	24.54	24.67	24.75	22.21	19.67	17.10	14.55	11.99	29.02	29.07	29.11	29.14
Biofuels & Emerging Energy3	12.17	12.16	13.36	14.13	11.53	15.75	11.90	12.62	12.32	12.50	12.28	12.57	12.86	13.08	13.03	13.17	13.43	13.66	13.94	14.17	14.28
Other4	4.57	3.47	3.47	4.14	3.73	3.11	3.59	3.07	3.09	2.58	2.54	2.53	2.47	2.38	2.31	2.23	2.17	2.18	2.14	2.12	2.07
Residential Sector	20.38	21.32	22.50	21.67	20.70	19.06	18.54	21.36	20.97	21.04	21.15	21.26	21.33	21.35	21.34	21.30	21.24	21.12	20.97	20.83	20.68
Biomass	3.46	3.53	3.59	3.33	3.55	3.27	3.06	3.53	3.42	3.41	3.39	3.37	3.35	3.32	3.30	3.27	3.23	3.20	3.17	3.14	3.11
Electricity	11.22	11.66	12.21	12.25	12.19	12.17	11.99	12.76	12.67	12.70	12.83	12.96	13.07	13.15	13.20	13.22	13.23	13.17	13.10	13.02	12.94
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	5.71	6.13	6.69	6.09	4.96	3.61	3.49	5.08	4.88	4.93	4.93	4.92	4.90	4.87	4.84	4.81	4.77	4.73	4.70	4.66	4.62
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	11.79	12.76	13.92	15.40	14.87	15.99	12.67	14.32	14.29	14.35	14.45	14.52	14.61	14.69	14.77	14.85	14.95	15.02	15.11	15.21	15.32
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	7.18	7.30	7.57	7.65	7.66	7.72	7.55	8.02	8.01	7.95	7.96	7.97	7.97	7.97	7.96	7.96	7.97	7.96	7.95	7.96	7.98
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	4.61	5.46	6.35	7.75	7.22	8.27	5.12	6.30	6.28	6.40	6.49	6.55	6.63	6.72	6.80	6.89	6.97	7.06	7.15	7.24	7.33
Solar and Geothermal Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01 0.00	0.01 0.00	0.01 0.00	0.01 0.00	0.01 0.00	0.01 0.00	0.01 0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	64.11	67.14	88.85	84.75	73.95	81.07	77.42	79.14	76.76	78.37	78.15	80.58	77.76	76.38	72.84	70.74	68.36	85.39	86.16	85.78	84.46
Biomass	8.71	8.63	9.77	10.79	7.98	12.48	8.84	9.10	8.89	9.09	8.88	9.19	9.50	9.75	9.72	9.89	10.19	10.44	10.75	11.01	11.16
Coal, Coke & Coke Oven Gas	4.57	3.47	3.47	4.14	3.73	3.11	3.59	3.07	3.09	2.58	2.49	2.46	2.40	2.32	2.26	2.19	2.13	2.06	2.00	1.95	1.89
Electricity	17.62	16.85	16.53	18.14	17.08	18.51	15.71	15.42	15.06	13.99	13.75	13.82	14.08	14.14	13.99	13.86	13.90	14.44	14.65	14.31	14.06
Natural Gas LPG & Petroleum Feedstocks	6.48 1.01	6.98 1.01	28.04 0.87	21.42 0.60	17.97 0.76	19.35 1.32	23.08 1.82	24.59 1.39	24.49 1.22	24.54 1.52	24.67 1.44	24.75 1.60	22.21 1.51	19.67 1.60	17.10 1.53	14.55 1.59	11.99 1.58	29.02 1.54	29.07 1.59	29.11 1.58	29.14 1.60
RPP	18.09	18.08	20.55	21.84	18.49	19.68	17.12	17.14	16.77	17.38	18.27	19.17	19.13	19.51	19.34	19.53	19.56	19.19	19.21	19.04	17.85
Still Gas & Petroleum Coke	7.62	12.11	9.63	7.83	7.93	6.64	7.25	8.44	7.24	9.26	8.61	9.53	8.85	9.34	8.85	9.09	8.97	8.58	8.75	8.61	8.58
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.07	0.06	0.05	0.04	0.04	0.12	0.14	0.16	0.18
Transportation	F0.00	E4 44	E0 50	E0 70	E4 00	EF 44	40.07	EC 00	EC 00	E0 20	64.00	60.44	60.00	60.04	60.00	60.70	64.05	60.55	64.40	64.45	64 74
Transportation Aviation Fuel	<b>52.03</b> 10.53	<b>51.14</b> 10.05	<b>50.53</b> 8.73	<b>52.73</b> 10.40	<b>54.22</b> 12.39	55.44 12.35	<b>49.27</b> 8.43	<b>56.62</b> 9.56	<b>56.96</b>	<b>58.39</b> 9.87	<b>61.06</b> 10.28	<b>60.44</b> 10.08	<b>60.26</b> 9.97	<b>60.81</b> 9.99	<b>60.38</b> 9.86	<b>60.78</b> 9.85	<b>61.25</b> 9.85	<b>62.55</b> 9.95	<b>64.48</b> 10.16	<b>64.45</b> 10.08	<b>61.71</b> 9.55
Diesel	20.60	20.07	20.12	20.42	21.07	21.16	19.64	22.13	21.94	21.87	22.59	22.74	22.83	23.10	22.92	23.20	23.47	24.34	25.34	25.45	24.73
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil	0.46	0.54	0.77	0.71	0.69	0.73	0.46	0.56	0.54	0.53	0.54	0.53	0.52	0.52	0.50	0.50	0.49	0.50	0.50	0.50	0.47
LPG	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lubricants	0.11	0.10	0.11	0.09	0.09	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10
Motor Gasoline Natural Gas	20.32	20.36	20.81 0.00	21.11	19.97	21.12 0.00	20.66	24.28	24.69	26.02	27.55	26.99	26.83	27.11	27.00	27.14	27.33	27.66 0.00	28.38 0.00	28.32 0.00	26.86
ivaturdi Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	148.31	152.35	175.79	174.55	163.74	171.57	157.91	171.44	168.98	172.15	174.82	176.80	173.95	173.23	169.33	167.68	165.79	184.08	186.73	186.26	182.17
Total Secondary Demand Total Electric and Steam Energy Demand for Generation	163.18	162.25	175.79	163.98	159.90	154.74	157.91	156.39	157.72	156.49	156.58	157.22	157.77	158.08	158.07	202.50	202.68	203.35	203.60	203.20	202.90
Less Electricity and Steam Secondary Demand	36.02	35.81	36.32	38.04	36.92	38.40	35.25	36.20	35.74	34.64	34.60	34.82	35.19	35.32	35.20	35.09	35.14	35.69	35.84	35.46	35.17
Total Primary Demand	275.47	278.79	313.48	300.49	286.72	287.90	273.93	291.63	290.96	293.99	296.80	299.20	296.53	295.99	292.20	335.09	333.33	351.74	354.48	354.00	349.90

Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	6.48	6.98	28.04	21.42	17.97	19.35	23.08	24.59	26.01	26.01	26.11	26.20	23.67	21.13	18.56	16.00	13.44	30.48	30.54	30.55	30.57
RPP	99.99	116.48	119.58	117.59	111.03	109.40	92.58	109.48	94.61	99.11	102.01	103.43	102.52	104.07	102.96	103.97	104.38	104.95	107.18	106.86	102.97
Coal, Coke and Coke Oven Gas	4.57	3.47	3.47	4.14	3.73	3.11	3.59	3.07	3.09	2.58	2.49	2.46	2.40	2.32	2.26	2.19	2.13	2.06	2.00	1.95	1.89
Hydro	152.26	139.70	149.03	143.22	142.46	140.29	142.77	141.86	154.79	153.43	153.31	153.70	153.99	154.04	153.82	197.96	197.92	198.35	198.42	197.94	197.57
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	12.17	12.16	13.36	14.13	11.53	15.75	11.90	12.63	12.47	12.86	12.88	13.41	13.95	14.43	14.60	14.98	15.45	15.90	16.35	16.69	16.90
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																					
	2000 13.18 0.92	2001 13.33 0.95	2002 13.89 0.99	2003 13.13 0.93	2004 12.24 0.88	2005 12.64 0.80	2006 11.46 0.77	2007 12.18 0.90	2008 11.87 0.87	2009 12.39 0.87	2010 12.34 0.87	2011 12.48 0.87	2012 12.26 0.86	2013 12.11 0.86	2014 11.95 0.86	2015 11.78 0.85	2016 11.53 0.85	2017 12.36 0.84	2018 12.07 0.83	2019 12.00 0.83	2020 12.09 0.82
Demand Intensity Total (PJ/GDP \$1997 Billions)	13.18	13.33	13.89	13.13	12.24	12.64	11.46	12.18	11.87	12.39	12.34	12.48	12.26	12.11	11.95	11.78	11.53	12.36	12.07	12.00	12.09
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)	<b>13.18</b> 0.92	13.33	<b>13.89</b> 0.99	<b>13.13</b> 0.93	<b>12.24</b> 0.88	<b>12.64</b> 0.80	<b>11.46</b> 0.77	<b>12.18</b> 0.90	<b>11.87</b> 0.87	<b>12.39</b> 0.87	<b>12.34</b> 0.87	<b>12.48</b> 0.87	<b>12.26</b> 0.86	<b>12.11</b> 0.86	<b>11.95</b> 0.86	<b>11.78</b> 0.85	<b>11.53</b> 0.85	<b>12.36</b> 0.84	<b>12.07</b> 0.83	<b>12.00</b> 0.83	<b>12.09</b> 0.82

<sup>[1]</sup> 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

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

Table A2.21. Demand, Low 1 fice, Northwes	St Territor	163																			
Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	103.01	84.68	66.47	67.95	93.61	87.23	88.18	85.34	81.35	86.58	84.19	83.05	82.27	81.64	80.30	79.87	79.55	79.02	78.16	77.08	76.58
Natural Gas	8.96	8.99	8.46	8.75	9.20	8.60	8.94	9.08	10.99	6.11	6.24	7.91	7.80	7.85	7.77	7.83	7.78	7.77	7.72	7.67	7.65
Light Fuel Oil	16.21	16.11	15.20	17.54	19.25	25.20	26.31	29.91	33.81	26.80	27.80	29.20	28.77	28.89	28.58	28.77	28.56	28.49	28.28	28.08	27.98
3																					
Commercial																					
Electricity	94.54	78.03	60.65	56.84	76.05	127.20	69.62	67.89	64.71	68.87	67.12	65.87	65.40	64.93	63.86	63.53	63.35	62.94	62.25	61.40	61.11
Natural Gas	7.23	7.46	7.01	7.32	7.61	7.76	8.16	8.28	10.19	5.17	5.36	7.02	6.92	6.97	6.90	6.97	6.92	6.92	6.89	6.84	6.83
Light Fuel Oil	16.21	16.11	15.20	17.54	19.25	25.20	26.31	29.91	33.81	26.80	27.80	29.20	28.77	28.89	28.58	28.77	28.56	28.49	28.28	28.08	27.98
· ·																					
Industrial																					
Electricity	43.89	43.49	41.95	39.76	36.21	38.13	37.57	36.45	34.75	37.06	36.45	35.00	35.08	34.92	34.34	34.18	34.27	34.07	33.70	33.24	33.33
Natural Gas	4.98	6.45	5.97	6.43	6.47	5.96	6.72	6.83	8.76	3.46	3.78	5.39	5.33	5.38	5.34	5.40	5.38	5.39	5.37	5.35	5.35
Heavy Fuel Oil	10.77	10.70	10.08	11.64	12.78	16.74	17.47	19.86	23.86	14.99	16.81	17.95	17.75	17.88	17.75	17.92	17.85	17.86	17.79	17.72	17.72
Transportation																					
Gasoline	33.89	34.04	34.25	34.11	33.96	33.84	36.70	34.19	38.05	31.83	32.48	33.99	33.47	33.58	33.19	33.39	33.12	33.01	32.75	32.49	32.36
Diesel	26.43	26.58	26.29	25.87	24.98	26.45	29.11	27.11	31.04	23.51	24.74	26.07	25.70	25.82	25.56	25.75	25.58	25.53	25.36	25.19	25.13
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	17.72	23.80	19.30	17.41	17.28	18.67	15.28	19.66	17.57	16.21	15.53	15.43	15.47	15.64	15.66	15.77	15.94	16.27	17.23	17.41	17.60
RPP1,2	11.19	14.60	11.15	10.15	10.15	12.27	8.90	13.51	11.89	10.77	10.11	9.93	9.89	10.00	10.03	10.15	10.32	10.68	11.62	11.76	11.90
Electric	1.88	1.90	1.96	2.21	2.17	2.15	2.26	2.38	2.29	2.11	2.09	2.16	2.22	2.27	2.29	2.30	2.31	2.32	2.34	2.37	2.41
Natural Gas	4.42	7.05	5.96	4.82	4.72	4.01	3.88	3.50	3.13	3.05	3.05	3.05	3.05	3.06	3.03	3.00	2.98	2.95	2.94	2.95	2.96
Biofuels & Emerging Energy3	0.23	0.25	0.24	0.23	0.23	0.24	0.23	0.27	0.27	0.28	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.33	0.34
Other4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Residential Sector	2.22	2.19	2.17	1.96	1.99	1.84	1.69	1.94	1.95	1.99	2.03	2.06	2.09	2.11	2.13	2.15	2.17	2.18	2.20	2.21	2.22
Biomass	0.23	0.25	0.24	0.23	0.23	0.24	0.23	0.27	0.27	0.28	0.29	0.29	0.30	0.31	0.31	0.31	0.32	0.32	0.33	0.33	0.33
Electricity	0.38	0.37	0.40	0.40	0.41	0.41	0.41	0.42	0.43	0.45	0.46	0.47	0.47	0.48	0.49	0.50	0.50	0.51	0.52	0.52	0.53
Natural Gas	0.16	0.15	0.14	0.17	0.18	0.18	0.19	0.23	0.22	0.21	0.20	0.20	0.19	0.18	0.18	0.17	0.16	0.16	0.15	0.14	0.14
RPP	1.47	1.41	1.40	1.16	1.17	1.01	0.86	1.03	1.02	1.06	1.08	1.10	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	3.28	3.36	2.88	3.42	3.24	3.06	3.07	3.28	3.27	3.35	3.41	3.45	3.49	3.54	3.59	3.64	3.70	3.76	3.82	3.88	3.95
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.60	0.62	0.63	0.65	0.66	0.64	0.64	0.66	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.69	0.69
Natural Gas	1.18	1.71	1.19	1.64	1.00	1.16	1.51	1.13	1.12	1.16	1.20	1.21	1.22	1.24	1.25	1.26	1.27	1.29	1.30	1.31	1.33
RPP	1.50	1.03	1.06	1.14	1.57	1.26	0.93	1.49	1.49	1.52	1.55	1.57	1.60	1.64	1.67	1.71	1.75	1.79	1.84	1.88	1.93
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	7.98	12.14	10.24	7.85	7.16	9.60	6.43	9.82	7.75	6.34	5.52	5.12	4.84	4.65	4.45	4.29	4.17	4.28	4.99	4.93	4.88
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal, Coke & Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.91	0.91	0.94	1.17	1.09	1.11	1.21	1.30	1.19	1.00	0.96	1.03	1.08	1.13	1.13	1.14	1.14	1.13	1.14	1.16	1.18
Natural Gas	3.08	5.19	4.62	3.01	3.54	2.67	2.19	2.14	1.79	1.68	1.64	1.64	1.64	1.64	1.61	1.57	1.54	1.51	1.49	1.49	1.49
LPG & Petroleum Feedstocks	0.11	0.12	0.15	0.14	0.13	0.21	0.21	0.23	0.18	0.14	0.11	0.09	0.08	0.07	0.06	0.06	0.05	0.05	0.05	0.06	0.06
RPP	3.88	5.93	4.53	3.53	2.39	5.61	2.83	6.15	4.59	3.53	2.81	2.36	2.04	1.82	1.65	1.53	1.44	1.58	2.30	2.22	2.14
Still Gas & Petroleum Coke	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			,																		
Transportation	4.23	6.11	4.01	4.18	4.90	4.17	4.08	4.61	4.60	4.53	4.56	4.80	5.05	5.34	5.50	5.69	5.90	6.05	6.22	6.38	6.55
Aviation Fuel	1.60	3.03	1.95	1.85	1.98	1.50	1.71	1.60	1.59	1.56	1.56	1.61	1.66	1.73	1.75	1.79	1.83	1.85	1.87	1.89	1.91
Diesel	1.22	1.61	0.93	1.11	1.67	1.69	1.41	1.95	1.96	1.94	1.99	2.15	2.31	2.48	2.59	2.73	2.87	2.98	3.10	3.22	3.35
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lubricants	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Motor Gasoline	1.38	1.44	1.11	1.19	1.22	0.96	0.94	1.05	1.03	1.01	1.00	1.04	1.07	1.12	1.14	1.16	1.19	1.21	1.24	1.26	1.28
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	17.72	23.80	19.30	17.41	17.28	18.67	15.28	19.66	17.57	16.21	15.53	15.43	15.47	15.64	15.66	15.77	15.94	16.06	16.25	16.48	16.74
Total Electric and Steam Energy Demand for Generation	2.38	2.42	1.71	1.30	1.44	1.76	1.71	1.53	6.24	5.75	5.64	5.83	6.02	6.23	6.25	6.31	6.35	6.36	6.40	6.48	6.61
Less Electricity and Steam Secondary Demand	1.88	1.90	1.96	2.21	2.17	2.15	2.26	2.38	2.29	2.11	2.09	2.16	2.22	2.27	2.29	2.30	2.31	2.32	2.34	2.37	2.41
Total Primary Demand	18.22	24.33	19.05	16.50	16.55	18.28	14.73	18.81	21.53	19.85	19.08	19.10	19.27	19.59	19.63	19.78	19.98	20.10	20.31	20.60	20.95
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	4.42	7.05	5.96	4.82	4.72	4.01	3.88	3.50	6.91	6.72	6.66	6.66	6.73	6.83	6.81	6.82	6.80	6.77	6.77	6.79	6.82
RPP	12.50	16.14	12.03	10.66	10.67	13.12	9.70	14.12	13.43	11.94	11.23	11.23	11.32	11.54	11.59	11.73	11.94	12.09	12.30	12.55	12.87
Coal, Coke and Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydro	1.08	0.88	0.84	0.79	0.93	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	0.23	0.25	0.24	0.23	0.23	0.24	0.24	0.27	0.27	0.28	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.35	0.35
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 6																					
Total (PJ/GDP \$1997 Billions)	4.35	5.22	4.09	3.37	3.42	3.66	2.90	3.39	3.04	3.03	2.93	2.78	2.66	2.58	2.53	2.48	2.43	2.43	2.51	2.48	2.45
Residential (PJ/Floor Space Million Sq. Metres)	0.46	0.45	0.44	0.39	0.39	0.35	0.32	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35
Commercial (PJ/Floor Space Million Sq. Metres)5	1.42	1.42	1.21	1.42	1.32	1.24	1.24	1.33	1.31	1.33	1.33	1.33	1.33	1.33	1.32	1.32	1.31	1.31	1.30	1.30	1.29
Industrial (PJ/GO \$1997 Billions)	3.23	3.97	3.43	3.00	2.51	3.17	2.05	2.60	2.08	1.80	1.56	1.44	1.34	1.25	1.18	1.13	1.08	1.10	1.27	1.24	1.21
Transportation (PJ/GDP \$1997 Billions)	1.04	1.34	0.85	0.81	0.97	0.82	0.77	0.80	0.80	0.85	0.86	0.86	0.87	0.88	0.89	0.90	0.90	0.90	0.91	0.91	0.91

<sup>[1]</sup> Refined Petroleum Products (RPP)

Keilneb Petroleum Products (KPP)
 Includes asphalt, avaitation 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
 Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
 Includes coal, coke, coke oven gas and steam
 Excluding pipelines
 Numerator is for the individual territory, denominator is on a combined territories basis

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

Table A2.22. Demand, Low File, Nova 300	uu																				
Section 1: End Use Energy Prices (C\$2008/GJ)	0000	2001	2005	2002	200.1	2005	2002	200-	2000	2000	2046	2044	2042	2045	204 *	2045	204.2	204=	2040	2046	2020
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Electricity	33.42	31.06	34.56	31.56	28.54	31.14	32.78	31.76	30.27	35.52	38.89	28.25	28.88	29.52	28.66	28.43	28.12	27.94	27.57	25.63	25.30
Natural Gas	9.91	10.03	9.71	9.56	9.74	9.96	10.27	10.34	12.24	7.59	7.62	9.33	9.19	9.23	9.13	9.19	9.12	9.10	9.04	8.97	8.94
Light Fuel Oil	14.25	13.87	13.26	15.56	15.49	13.97	14.04	14.11	18.17	8.23	10.53	11.52	11.44	11.58	11.55	11.72	11.72	11.79	11.79	11.79	11.84
Commercial																					
Electricity	25.87	24.88	28.40	28.29	25.59	28.15	29.59	28.57	27.24	31.99	35.49	24.82	25.51	26.19	25.39	25.17	24.90	24.73	24.40	22.51	22.21
Natural Gas	7.35	7.35	6.67	6.81	7.70	7.59	7.46	7.51	9.43	4.27	4.52	6.16	6.08	6.13	6.07	6.14	6.10	6.11	6.08	6.05	6.05
Light Fuel Oil	14.25	13.87	13.26	15.56	17.13	21.41	22.20	21.14	25.13	16.49	18.21	19.39	19.15	19.28	19.12	19.31	19.21	19.22	19.12	19.04	19.02
Industrial																					
Electricity	21.21	22.04	24.11	17.07	20.99	17.85	19.63	19.05	18.15	21.37	25.25	14.52	15.39	16.17	15.53	15.37	15.18	15.10	14.86	13.11	12.94
Natural Gas	4.71	4.79	5.36	5.32	6.71	7.42	7.32	7.37	9.30	4.11	4.37	6.00	5.93	5.98	5.93	5.99	5.96	5.96	5.94	5.91	5.91
Heavy Fuel Oil	9.93	9.67	9.25	10.85	11.94	14.95	15.49	14.74	18.79	8.97	11.22	12.23	12.14	12.27	12.23	12.40	12.40	12.45	12.45	12.44	12.49
Transportation																					
Gasoline	30.36	30.05	29.95	29.98	29.89	29.95	31.02	29.95	33.85	26.84	27.83	29.24	28.81	28.92	28.61	28.81	28.60	28.52	28.31	28.11	28.02
Diesel	24.21	25.56	22.98	23.02	22.92	25.90	26.45	25.53	29.47	21.64	23.00	24.29	23.96	24.08	23.85	24.04	23.89	23.85	23.70	23.56	23.50
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
																				· - <b>-</b>	
Total End Use	206.77	207.94	216.39	225.23	219.26	216.03	198.04	202.52	202.19	206.50	207.27	214.03	216.44	219.69	219.37	223.74	227.64	228.31	230.05	231.45	232.75
RPP1,2	154.91	155.80	160.80	166.05	162.30	157.02	143.78	143.11	141.25	146.89	148.49	153.03	154.46	157.64	157.74	160.67	163.34	164.06	165.70	166.69	167.62
Electric Natural Gas	34.82 5.09	35.86 3.76	35.87 7.11	36.60 9.73	37.61 8.58	37.55 7.61	34.25 7.21	38.57 7.18	39.03 8.15	38.85 7.15	38.84 6.54	39.85 7.27	40.56 7.20	41.11 6.54	41.38 5.92	41.84 6.79	42.36 7.33	42.80 6.72	43.31 6.13	43.94 5.73	44.49 5.48
Biofuels & Emerging Energy3	11.53	12.12	12.38	12.85	10.77	13.85	12.79	13.66	13.76	13.61	13.40	13.88	14.22	14.39	14.33	14.43	14.61	14.73	14.91	15.10	15.16
Other4	0.42	0.41	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Residential Sector	<b>40.52</b> 4.49	42.05	<b>41.80</b> 4.47	42.83	<b>34.92</b> 4.71	33.12 4.40	30.58	<b>34.65</b> 4.45	36.38	<b>36.49</b> 4.78	36.71	<b>36.85</b> 4.71	36.92	36.92	36.88	36.83	36.76	<b>36.65</b> 4.40	36.52	36.40	36.25
Biomass Electricity	13.31	4.33 14.30	14.78	4.56 14.46	14.81	14.86	3.93 14.08	16.28	4.81 16.87	16.96	4.75 17.00	17.17	4.67 17.29	4.62 17.37	4.57 17.43	4.51 17.50	4.46 17.55	17.59	4.34 17.62	4.28 17.66	4.21 17.70
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.24	0.30	0.35	0.41	0.46	0.51	0.56	0.61	0.66	0.70
RPP	22.33	23.04	22.32	23.81	15.40	13.85	12.57	13.92	14.69	14.76	14.78	14.72	14.66	14.57	14.46	14.35	14.22	14.09	13.94	13.78	13.61
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02
Other	0.39	0.39	0.23	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
Commercial Sector (including pipelines)	24.42	26.95	27.25	31.58	40.74	40.68	37.92	41.05	41.82	42.99	43.97	44.93	45.99	47.06	48.18	49.32	50.50	51.71	52.93	54.22	55.52
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity Natural Gas	11.18 0.13	11.50 0.17	11.78 0.23	12.19 0.24	12.32 0.59	11.55 1.11	11.39 1.34	12.97 1.22	13.15 1.60	13.25 1.68	13.31 1.75	13.51 1.82	13.71 1.90	13.89 1.97	14.09 2.06	14.32 2.14	14.56 2.23	14.81 2.33	15.09 2.40	15.42 2.48	15.76 2.55
RPP	13.11	15.29	15.24	19.15	27.83	28.02	25.19	26.86	27.08	28.06	28.90	29.58	30.36	31.16	31.99	32.82	33.66	34.51	35.37	36.25	37.14
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.03	0.04	0.05	0.05	0.06	0.07	0.07	0.08
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	58.39	60.31	69.98	69.86	59.79	57.41	51.90	52.04	50.40	50.81	48.72	52.37	52.34	52.74	51.12	52.84	53.85	52.73	52.55	52.25	52.04
Biomass	7.04	7.79	7.90	8.30	6.06	9.45	8.87	9.21	8.94	8.83	8.63	9.14	9.51	9.73	9.71	9.85	10.08	10.26	10.49	10.73	10.85
Coal, Coke & Coke Oven Gas	0.03	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity Natural Gas	10.32 4.96	10.05 3.59	9.30 6.87	9.93 9.49	10.45 7.99	11.11 6.50	8.76 5.87	9.30 5.96	8.99 6.55	8.61 5.47	8.51 4.61	9.14 5.21	9.54 5.01	9.82 4.22	9.82 3.46	10.00 4.19	10.23 4.58	10.37 3.83	10.58 3.11	10.82 2.60	11.00 2.23
LPG & Petroleum Feedstocks	6.34	10.43	13.74	4.12	3.83	3.24	2.87	3.03	3.19	3.25	3.23	3.49	3.57	3.69	3.46	3.73	3.77	3.83	3.11	3.84	3.88
RPP	22.65	20.13	20.58	22.78	22.92	19.83	18.12	17.27	16.63	16.75	16.40	17.30	17.21	17.38	16.97	17.39	17.61	17.27	17.20	17.00	16.85
Still Gas & Petroleum Coke	7.06	8.30	11.58	15.24	8.54	7.28	7.40	7.27	6.10	7.90	7.34	8.09	7.51	7.90	7.48	7.68	7.57	7.25	7.38	7.26	7.23
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	83.44	78.64	77.35	80.96	83.81	84.83	77.64	74.79	73.59	76.20	77.88	79.88	81.19	82.97	83.19	84.74	86.54	87.22	88.05	88.59	88.94
Aviation Fuel	7.34	6.53	6.64	7.21	10.20	10.74	8.52	4.52	4.49	4.65	4.74	4.81	4.85	4.94	4.92	4.98	5.05	5.06	5.07	5.05	5.03
Diesel Electric	23.16	22.30 0.01	23.11	23.42 0.02	24.32 0.02	24.64	22.05 0.02	22.57 0.03	22.14 0.03	22.56 0.03	23.00	24.07	24.76	25.48 0.03	25.66 0.03	26.37	27.18 0.03	27.62 0.03	28.19 0.03	28.68	29.12
Ethanol	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.03	0.00	0.00	0.00	0.03	0.03	0.00	0.03	0.03	0.03	0.00	0.03	0.00	0.00
Heavy Fuel Oil	10.18	7.80	4.93	6.85	5.70	6.48	3.52	4.93	4.98	5.03	5.17	5.45	5.63	5.80	5.84	5.99	6.15	6.23	6.34	6.42	6.49
LPG	0.07	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.07	0.07	0.06	0.06	0.05	0.05	0.04	0.04	0.04	0.03	0.03	0.03
Lubricants	0.32	0.28	0.29	0.25	0.23	0.18	0.20	0.19	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23
Motor Gasoline Natural Gas	42.37 0.00	41.63 0.00	42.30 0.00	43.14 0.00	43.27 0.00	42.69 0.00	43.25 0.00	42.47 0.00	41.69 0.00	43.68 0.00	44.68 0.00	45.26 0.00	45.65 0.00	46.47 0.00	46.47 0.00	47.11 0.00	47.86 0.00	48.02 0.00	48.16 0.00	48.14 0.00	48.01 0.00
Naturai Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	206.77	207.94	216.39	225.23	219.26	216.03	198.04	202.52	202.19	206.50	207.27	214.03	216.44	219.69	219.37	223.74	227.64	228.31	230.05	231.45	232.75
Total Electric and Steam Energy Demand for Generation	117.94	106.73	99.71	110.80	130.31	123.55	117.11	123.09	127.09	126.84	119.86	122.68	125.31	126.44	127.01	129.14	128.97	96.22	97.23	98.56	97.97
Less Electricity and Steam Secondary Demand	34.82	35.86	35.87	36.60	37.61	37.55	34.25	38.57	39.03	38.85	38.84	39.85	40.56	41.11	41.38	41.84	42.36	42.80	43.31	43.94	44.49
Total Primary Demand	289.88	278.82	280.23	299.42	311.96	302.03	280.90	287.05	290.25	294.49	288.29	296.86	301.19	305.01	305.00	311.03	314.25	281.74	283.97	286.07	286.23

Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	5.09	3.76	24.65	11.00	9.62	9.73	10.42	11.35	24.27	26.98	23.25	23.97	28.01	27.35	26.73	27.60	28.13	27.53	26.93	26.54	26.28
RPP	171.39	167.09	164.46	202.12	213.73	199.26	178.41	178.38	176.79	180.63	179.70	185.37	185.43	188.86	188.73	192.17	194.97	181.30	183.15	184.54	185.58
Coal, Coke and Coke Oven Gas	98.55	93.29	74.92	69.41	74.50	75.02	75.22	79.62	67.11	64.31	62.34	63.40	62.65	62.89	63.05	64.16	63.43	44.70	45.21	45.89	44.98
Hydro	3.33	2.56	3.71	3.92	3.23	3.78	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	11.53	12.12	12.49	12.97	10.87	14.24	13.24	14.09	18.46	18.96	19.39	20.51	21.49	22.30	22.88	23.50	24.12	24.60	25.06	25.49	25.78
-																					
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Section 4: Ratios  Demand Intensity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	2000 9.86	2001 9.59	2002 9.60	2003 9.84	2004 9.51	2005 9.24	2006 8.31	2007 8.36	2008 8.25	2009 8.50	2010 8.45	2011 8.38	2012 8.27	2013 8.20	2014 8.15	2015 8.16	2016 8.09	2017 8.03	2018 7.96	2019 7.89	2020 7.84
Demand Intensity																					
Demand Intensity Total (PJ/GDP \$1997 Billions)	9.86	9.59	9.60	9.84	9.51	9.24	8.31	8.36	8.25	8.50	8.45	8.38	8.27	8.20	8.15	8.16	8.09	8.03	7.96	7.89	7.84
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)	<b>9.86</b> 1.01	<b>9.59</b> 1.04	<b>9.60</b> 1.03	<b>9.84</b> 1.05	<b>9.51</b> 0.86	<b>9.24</b> 0.79	<b>8.31</b> 0.73	<b>8.36</b> 0.82	<b>8.25</b> 0.86	<b>8.50</b> 0.85	<b>8.45</b> 0.85	<b>8.38</b> 0.85	<b>8.27</b> 0.84	<b>8.20</b> 0.84	<b>8.15</b> 0.83	<b>8.16</b> 0.83	<b>8.09</b> 0.82	<b>8.03</b> 0.81	<b>7.96</b> 0.81	<b>7.89</b> 0.80	<b>7.84</b> 0.79

<sup>[1]</sup> 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

Table A2.23: Demand, Low Price, Nunavut

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Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	103.01	84.68	66.47	67.95	93.61	144.10	138.04	134.08	127.81	135.90	131.74	130.92	129.28	128.19	126.08	125.39	124.67	123.79	122.45	120.75	119.67
Natural Gas	8.96	8.99	8.46	8.75	9.20	8.60	8.94	9.08	10.99	6.11	6.24	7.91	7.80	7.85	7.77	7.83	7.78	7.77	7.72	7.67	7.65
Light Fuel Oil	16.21	16.11	15.20	17.54	19.25	25.20	26.31	29.91	33.81	26.80	27.80	29.20	28.77	28.89	28.58	28.77	28.56	28.49	28.28	28.08	27.98
Commercial																					
Electricity	94.54	78.03	60.65	56.84	76.05	127.20	129.88	126.09	120.19	127.64	123.78	122.90	121.40	120.38	118.40	117.75	117.09	116.27	115.01	113.42	112.43
Natural Gas	7.23	7.46	7.01	7.32	7.61	7.76	8.16	8.28	10.19	5.17	5.36	7.02	6.92	6.97	6.90	6.97	6.92	6.92	6.89	6.84	6.83
Light Fuel Oil	16.21	16.11	15.20	17.54	19.25	25.20	26.31	29.91	33.81	26.80	27.80	29.20	28.77	28.89	28.58	28.77	28.56	28.49	28.28	28.08	27.98
Industrial Electricity	43.89	43.49	41.95	39.76	36.21	38.13	37.57	36.45	34.75	19.89	24.13	20.88	20.32	18.68	18.05	17.42	17.41	17.16	16.91	16.78	16.86
Natural Gas	43.69	6.45	5.97	6.43	6.47	5.96	6.72	6.83	8.76	3.46	3.78	5.39	5.33	5.38	5.34	5.40	5.38	5.39	5.37	5.35	5.35
Heavy Fuel Oil	10.77	10.70	10.08	11.64	12.78	16.74	17.47	19.86	23.86	14.99	16.81	17.95	17.75	17.88	17.75	17.92	17.85	17.86	17.79	17.72	17.72
,																					
Transportation																					
Gasoline	33.89	34.04	34.25	34.11	33.96	33.84	36.70	34.19	38.05	31.83	32.48	33.99	33.47	33.58	33.19	33.39	33.12	33.01	32.75	32.49	32.36
Diesel	26.43	26.58	26.29	25.87	24.98	26.45	29.11	27.11	31.04	23.51	24.74	26.07	25.70	25.82	25.56	25.75	25.58	25.53	25.36	25.19	25.13
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	3.62	5.26	4.92	5.21	5.32	2.38	3.57	5.11	4.89	4.51	4.46	4.68	4.88	5.06	5.14	5.21	5.29	5.32	5.40	5.49	5.59
RPP1,2	2.86	4.33	4.22	4.72	4.81	1.87	3.06	4.59	4.36	3.97	3.92	4.14	4.34	4.52	4.59	4.67	4.74	4.78	4.84	4.93	5.03
Electric	0.75	0.91	0.69	0.48	0.50	0.51	0.50	0.52	0.53	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.54	0.55	0.55
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy3	0.01	0.01	0.02	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Other4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Residential Sector Biomass	<b>0.26</b> 0.01	<b>0.30</b> 0.01	<b>0.28</b> 0.02	<b>0.23</b> 0.01	<b>0.22</b> 0.00	<b>0.22</b> 0.00	<b>0.22</b> 0.01	<b>0.22</b> 0.01	<b>0.23</b> 0.01	<b>0.23</b> 0.01	<b>0.24</b> 0.01	<b>0.24</b> 0.01	<b>0.24</b> 0.01	<b>0.25</b> 0.01	<b>0.25</b> 0.01	<b>0.25</b> 0.01	<b>0.26</b> 0.01	<b>0.26</b> 0.01	<b>0.26</b> 0.01	<b>0.26</b> 0.01	<b>0.27</b> 0.01
Electricity	0.01	0.01	0.02	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	0.08	0.06	0.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	0.35	0.45	0.37	0.42	0.47	0.43	0.36	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.45	0.45
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.25	0.36	0.28	0.29	0.29	0.30	0.29	0.31	0.31	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	0.10	0.09	0.09	0.13	0.18	0.13	0.07	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.16
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	1.52	2.89	2.91	2.86	3.02	0.08	1.41	2.68	2.46	2.11	2.05	2.17	2.27	2.34	2.35	2.35	2.35	2.32	2.32	2.35	2.38
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal, Coke & Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.33	0.33	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG & Petroleum Feedstocks RPP	0.00 1.19	0.00 2.56	0.00 2.67	0.00 2.86	0.00 3.02	0.00 80.0	0.00 1.41	0.00 2.68	0.00 2.46	0.00 2.11	0.00 2.05	0.00 2.17	0.00 2.27	0.00 2.34	0.00 2.35	0.00 2.35	0.00 2.35	0.00 2.32	0.00 2.32	0.00 2.35	0.00 2.38
Still Gas & Petroleum Coke	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	1.49	1.62	1.36	1.70	1.62	1.65	1.58	1.78	1.77	1.73	1.75	1.84	1.93	2.04	2.10	2.17	2.25	2.31	2.37	2.43	2.49
Aviation Fuel Diesel	0.55 0.66	0.63 0.71	0.60 0.53	0.66 0.76	0.74 0.59	0.61 0.81	0.70 0.67	0.68	0.67 0.86	0.66 0.84	0.66 0.86	0.68 0.92	0.70 0.99	0.73 1.05	0.74 1.10	0.76 1.15	0.77 1.20	0.78 1.24	0.79 1.29	0.80 1.33	0.81 1.38
Electric	0.00	0.71	0.53	0.76	0.59	0.81	0.67	0.00	0.86	0.84	0.86	0.92	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lubricants	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Motor Gasoline	0.29	0.28	0.23	0.28	0.29	0.24	0.21	0.24	0.23	0.23	0.23	0.24	0.25	0.26	0.26	0.27	0.28	0.28	0.29	0.29	0.30
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	3.62	5.26	4.92	5.21	5.32	2.38	3.57	5.11	4.89	4.51	4.46	4.68	4.88	5.06	5.14	5.21	5.29	5.32	5.40	5.49	5.59
Total Electric and Steam Energy Demand for Generation	0.00	0.00	0.00	0.48	0.65	0.00	0.00	0.00	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.35	1.38	1.39	1.39	1.40
Less Electricity and Steam Secondary Demand	0.75	0.91	0.69	0.48	0.50	0.51	0.50	0.52	0.53	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.54	0.55	0.55
Total Primary Demand	2.87	4.34	4.23	5.21	5.47	1.87	3.06	4.59	5.69	5.31	5.26	5.48	5.67	5.86	5.93	6.01	6.10	6.16	6.24	6.33	6.44
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	2.86	4.33	4.22	5.20	5.47	1.87	3.06	4.59	5.69	5.30	5.25	5.48	5.67	5.85	5.93	6.00	6.09	6.15	6.23	6.32	6.42
Coal, Coke and Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	0.01	0.01	0.02	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
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 6																					
Total (PJ/GDP \$1997 Billions)	0.89	1.15	1.04	1.01	1.05	0.47	0.68	0.88	0.85	0.84	0.84	0.84	0.84	0.83	0.83	0.82	0.81	0.80	0.79	0.78	0.78
Residential (PJ/Floor Space Million Sq. Metres)	0.05	0.06	0.06	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	0.04	0.04	0.04	0.04
Commercial (PJ/Floor Space Million Sq. Metres)5	0.15	0.19	0.16	0.17	0.19	0.17	0.15	0.18	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.15
Industrial (PJ/GO \$1997 Billions)	0.62	0.94	0.97	1.09	1.06	0.03	0.45	0.71	0.66	0.60	0.58	0.61	0.63	0.63	0.62	0.62	0.61	0.60	0.59	0.59	0.59
Transportation (PJ/GDP \$1997 Billions)	0.37	0.35	0.29	0.33	0.32	0.32	0.30	0.31	0.31	0.32	0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.35	0.35	0.35

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> 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

Table A2.24: Demand, Low Price, Ontario

Table A2.24: Demand, Low Price, Ontario															
Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Residential	2000	2001	2002	2003	2004	2003	2000	2007	2000	2009	2010	2011	2012	2013	2014
Electricity	31.15	30.59	31.72	30.47	29.84	32.96	34.56	33.18	29.84	35.31	34.69	34.17	34.42	34.74	34.03
Natural Gas	9.75	9.82	9.57	9.56	9.56	9.83	9.92	10.14	12.03	7.35	7.39	9.10	8.96	9.01	8.91
Light Fuel Oil	14.01	14.50	12.93	14.91	16.52	20.31	21.53	22.85	26.82	18.50	20.08	21.29	21.02	21.15	20.96
-															
Commercial															
Electricity	27.83	27.31	29.99	28.47	23.54	27.58	25.05	23.76	21.37	25.40	25.14	24.56	24.98	25.39	24.84
Natural Gas	8.40	8.94	10.29	10.78	11.14	11.11	10.63	12.06	13.94	9.62	9.50	11.25	11.08	11.12	10.98
Light Fuel Oil	14.01	14.50	12.93	14.91	16.52	20.31	21.53	22.85	26.82	18.50	20.08	21.29	21.02	21.15	20.96
Industrial															
Electricity	19.14	19.63	22.87	22.73	20.39	25.43	22.58	15.46	13.90	16.66	16.72	16.08	16.66	17.15	16.73
Natural Gas	7.49	6.50	9.61	9.27	9.81	10.14	10.54	11.96	13.84	9.50	9.39	11.14	10.96	11.00	10.87
Heavy Fuel Oil	9.30	9.62	8.60	9.90	10.97	13.48	14.30	15.17	19.22	9.47	11.68	12.70	12.60	12.74	12.69
,															
Transportation															
Gasoline	26.40	26.69	26.64	26.86	26.53	26.65	28.15	26.81	30.74	23.15	24.40	25.72	25.36	25.48	25.23
Diesel	21.60	22.30	20.53	21.04	21.26	22.68	23.21	22.08	26.06	17.59	19.24	20.44	20.18	20.31	20.14
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
Total Ford Use	2 245 24	0.045.50	0.070.00	0.400.00	0.454.40	0.444.04	0.050.00	0.404.05	0.040.07	0.404.05	0.400.57	0.000.44	0.470.45	0.555.00	2 502 54
Total End Use	3,015.94	2,915.50	3,070.22	3,108.99	3,154.43	3,111.24	3,056.02	3,131.05	3,048.27	3,124.05	3,183.57	3,383.14	3,472.15	3,555.20	3,563.51
RPP1,2	1,283.86	1,273.77	1,337.73	1,346.77	1,410.95	1,373.31	1,391.31	1,439.48	1,395.86	1,495.09	1,533.16	1,658.68	1,716.81	1,773.71	1,777.41
Electric	507.19	503.43	522.79	512.87	514.19	522.16	499.47	489.51	486.13	486.10	491.96	511.41	520.23	528.93	532.26
Natural Gas	960.84	890.16	944.12	974.11	952.63	948.76	913.64	960.03	930.17	927.03	941.93	983.55	1,001.38	1,018.10	1,022.43
Biofuels & Emerging Energy3	102.95	94.72	106.71	118.69	126.24	109.81	111.92	106.57	113.88	113.03	112.88	117.78	121.09	122.86	122.04
Other4	161.09	153.41	158.85	156.55	150.41	157.19	139.68	135.46	122.23	102.79	103.64	111.73	112.64	111.61	109.37
Residential Sector	527.48	514.43	529.77	568.81	548.33	559.04	521.66	550.50	553.48	563.24	572.41	579.25	585.29	590.52	595.26
Biomass	20.11	18.41	19.77	21.87	21.40	21.87	19.88	20.98	21.20	21.25	21.30	21.36	21.40	21.43	21.44
Electricity	153.71	159.87	158.84	160.52	162.96	164.27	158.31	151.40	151.95	153.77	155.36	156.91	158.18	159.29	160.35
Natural Gas	315.34	302.28	316.53	349.21	335.58	342.54	315.39	351.40	354.39	362.79	370.76	376.52	381.76	386.39	390.56
RPP	38.32	33.87	34.63	37.22	28.40	30.36	28.09	26.72	25.94	25.44	24.89	24.33	23.78	23.22	22.68
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.14	0.17	0.20	0.23
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pinglines)	517.63	494.55	518.89	534.45	528.03	548.36	507.54	525.62	525.07	533.45	541.26	547.11	554.31	561.60	569.64
Commercial Sector (including pipelines) Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	176.71	167.18	191.79	193.84	192.75	194.10	188.92	186.75	189.65	193.41	197.00	200.38	203.87	207.29	210.99
Natural Gas	290.99	276.01	273.04	275.72	259.33	281.57	253.99	271.81	267.42	269.79	272.15	272.97	274.83	276.83	279.21
RPP	49.63	51.05	53.75	64.56	75.62	72.20	64.31	66.58	67.51	69.76	71.48	73.07	74.87	76.70	78.60
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.17	0.22	0.26	0.30
Other	0.30	0.31	0.31	0.34	0.33	0.49	0.32	0.48	0.49	0.50	0.51	0.51	0.52	0.53	0.54
Industrial Sector	1,168.79	1,117.38	1,231.85	1,192.65	1,230.41	1,112.21	1,151.72	1,169.41	1,105.15	1,123.56	1,121.21	1,238.24	1,256.93	1,297.44	1,280.58
Biomass	79.56	73.03	81.80	90.96	98.77	81.65	82.96	76.51	73.69	71.77	70.22	73.45	75.29	76.41	75.28
Coal, Coke & Coke Oven Gas	149.80	141.25	145.64	140.68	134.29	143.73	127.46	125.54	112.60	94.24	95.17	103.09	104.17	103.53	101.83
Electricity Natural Gas	175.41 352.92	175.07 310.41	170.78 353.18	157.17 347.81	157.13 356.35	162.38 323.14	150.64 342.75	150.98 335.32	144.18 306.89	138.60 292.94	139.27 297.45	153.80 332.39	157.87 343.05	162.07 353.12	160.65 350.89
LPG & Petroleum Feedstocks	164.65	172.08	206.54	176.67	206.65	158.33	200.04	211.38	218.83	292.94	240.65	269.42	274.16	287.64	283.80
RPP	154.14	147.88	146.53	150.23	159.70	152.22	146.84	139.11	133.96	133.32	136.08	145.76	150.08	153.57	153.56
Still Gas & Petroleum Coke	81.32	85.81	114.47	113.61	101.74	77.79	89.13	121.11	105.85	141.80	134.41	152.21	144.38	153.56	147.56
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	10.98	11.85	12.90	15.53	15.79	12.97	11.91	9.45	9.15	8.06	7.96	8.12	7.95	7.54	7.01
Transportation	802.05	789.14	789.71	813.09	847.65	891.62	875.10	885.53	864.58	903.79	948.69	1,018.54	1,075.62	1,105.64	1,118.03
Aviation Fuel	72.36	61.61	46.57	52.36	66.24	87.59	90.47	89.02	87.69	88.94	91.97	97.86	102.05	104.27	104.62
Diesel	208.11	200.42	205.09	210.27	219.89	236.33	222.74	225.15	220.51	229.48	239.58	259.34	273.22	285.44 0.29	291.72
Electric Ethanol	1.36	1.32 3.28	1.39 5.14	1.35 5.87	1.36 6.07	1.41 6.29	1.60 9.09	0.37	0.35 18.98	0.33 20.01	0.33 21.12	0.32 22.66	0.31 24.02	0.29 24.57	0.26 24.78
Etnanoi Heavy Fuel Oil	3.28 9.08	3.28 10.16	7.80	5.87 7.88	8.19	6.29	9.09 5.60	9.09 4.17	3.81	3.40	3.30	3.19	3.04	24.57	24.78
LPG	4.82	5.50	3.03	3.49	4.20	4.38	4.93	5.58	5.10	4.98	4.99	5.07	5.12	5.02	4.89
Lubricants	3.88	4.74	5.65	6.14	4.65	4.95	3.95	3.28	3.28	3.33	3.46	3.71	3.91	4.03	4.08
Motor Gasoline	497.55	500.64	513.66	524.35	535.68	542.21	535.21	547.38	523.39	551.82	582.37	624.72	662.20	677.43	683.29
Natural Gas	1.60	1.47	1.37	1.38	1.38	1.51	1.51	1.50	1.47	1.51	1.58	1.67	1.75	1.77	1.76

2015	2016	2017	2018	2019	2020
33.77	33.37	33.11	32.69	32.07	31.72
8.97	8.90	8.89	8.83	8.76	8.73
21.15	21.03	21.02	20.91	20.80	20.77
24.63	24.31	24.12	23.80	23.30	23.06
11.05	10.96	10.92	10.84	10.74	10.70
21.15	21.03	21.02	20.91	20.80	20.77
16.57	16.32	16.18	15.95	15.56	15.43
10.94 12.86	10.85 12.85	10.82 12.90	10.73 12.89	10.64 12.88	10.60 12.92
12.00	12.00	12.50	12.00	12.00	12.02
25.42	25.25	25.20	25.04	24.88	24.81
20.32	20.21	20.21	20.10	20.01	19.98
2015	2016	2017	2018	2019	2020
3,627.27	3,691.41	3,725.24	3,781.62	3,822.81	3,853.02
1,823.25	1,864.16	1,884.59	1,925.26	1,952.00	1,975.64
539.56	547.70	553.81	561.49	569.12	575.55
1,034.84	1,049.87	1,060.12	1,070.47	1,080.12	1,085.15
122.97	124.78	125.77	127.24	128.17	128.09
106.65	104.90	100.94	97.14	93.39	88.59
599.77	603.95	607.62	610.98	614.13	617.01
21.45	21.45	21.43	21.41	21.39	21.35
161.50	162.66	163.80	164.96	166.19	167.45
394.41 22.15	397.91 21.64	400.94 21.13	403.63 20.63	406.02 20.15	408.11 19.68
0.26	0.29	0.32	0.35	0.38	0.41
0.00	0.00	0.00	0.00	0.00	0.00
578.62	588.59	599.99	611.19	623.24	635.82
0.00	0.00	0.00	0.00	0.00	0.00
215.03	219.47	224.22	229.37	234.99	240.91
282.18	285.65	290.16	294.01	298.13	302.43
80.52	82.52	84.60	86.75	89.00	91.30
0.35 0.55	0.39 0.56	0.44 0.57	0.48 0.58	0.52 0.59	0.57 0.60
1,302.50	1,319.42	1,312.94	1,327.33	1,333.61	1,333.97
75.60	76.72	77.19	78.12	78.70	78.37
99.61	98.24	94.78	91.39	87.99	83.57
162.80	165.35	165.59	166.99	167.78	167.04
356.46	364.49	367.18	370.97	374.09	372.72
290.21	293.64	290.52	295.43	300.00	305.78
156.98	160.30	161.85	164.20	165.79	166.49
154.35	154.58	150.24	155.04	154.46	155.57
0.00 6.49	0.00 6.10	0.00 5.59	0.00 5.17	0.00 4.81	0.00 4.41
1.146.39	1,179.46	1,204.68	1.232.12	1.251.83	1,266.23
106.57	108.94	110.53	112.30	113.32	113.83
303.14	316.01	326.92	338.80	348.64	356.97
0.24	0.22	0.20	0.18	0.16	0.15
25.31	25.94	26.39	26.87	27.18	27.38
2.41	2.24	2.04	1.87	1.71	1.55
4.82	4.80	4.76	4.74	4.70	4.65
4.21	4.35	4.47	4.60	4.70	4.79
697.90 1.79	715.15 1.82	727.53 1.84	740.88 1.87	749.53 1.88	755.02 1.89
	1.02	1.04	1.07	1.00	1.59

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Secondary Demand	3015.94	2915.51	3070.22	3109.00	3154.43	3111.24	3056.02	3131.05	3048.27	3124.05	3183.58	3383.14	3472.15	3555.20	3563.51
Total Electric and Steam Energy Demand for Generation	1364.07	1379.79	1376.11	1362.26	1257.20	1454.22	1423.02	1375.74	1398.70	1377.47	1390.56	1448.90	1481.42	1484.17	1441.50
Less Electricity and Steam Secondary Demand	518.48	515.59	536.00	528.73	530.31	535.61	511.69	499.43	495.77	494.66	500.43	520.04	528.70	537.01	539.80
Total Primary Demand	3861.53	3779.71	3910.32	3942.52	3881.31	4029.85	3967.35	4007.36	3951.21	4006.86	4073.71	4312.00	4424.87	4502.37	4465.20
Primary Energy Demand by Fuel (petajoules)															
Natural Gas	1062.16	1004.82	1061.51	1092.79	1055.17	1068.46	1008.32	1073.09	1049.73	1075.44	1104.44	1182.06	1218.38	1266.67	1286.27
RPP	1289.30	1282.25	1344.24	1363.44	1422.29	1374.85	1392.54	1440.89	1401.42	1499.81	1537.11	1662.64	1719.82	1776.86	1780.57
Coal, Coke and Coke Oven Gas	576.35	532.00	529.23	522.63	420.17	459.41	391.55	436.24	417.80	347.12	220.84	248.19	261.35	228.86	168.26
Hydro	136.40	133.62	138.23	129.75	142.13	130.30	130.42	130.42	130.42	130.42	130.42	130.42	130.42	130.42	130.42
Nuclear	694.37	732.29	730.39	715.23	715.23	886.94	930.82	816.77	816.77	816.77	940.85	940.85	940.85	940.85	925.06
Biofuels & Emerging Energy	102.95	94.72	106.71	118.69	126.33	109.90	113.71	109.95	135.07	137.30	140.05	147.84	154.05	158.72	174.63
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)	7.60	7.26	7.37	7.36	7.19	6.91	6.62	6.66	6.47	6.72	6.73	6.73	6.65	6.59	6.51
Residential (PJ/Floor Space Million Sq. Metres)	0.97	0.93	0.95	1.00	0.96	0.94	0.86	0.89	0.89	0.89	0.89	0.89	0.88	0.88	0.87
Commercial (PJ/Floor Space Million Sq. Metres)5	2.02	1.98	2.00	2.08	2.05	2.01	1.82	1.82	1.78	1.78	1.77	1.75	1.72	1.69	1.67
Industrial (PJ/GO \$1997 Billions)	3.04	2.98	3.17	3.09	3.06	2.70	2.83	2.87	2.91	3.04	2.97	2.92	2.83	2.80	2.74
Transportation (PJ/GDP \$1997 Billions)	2.02	1.97	1.90	1.92	1.93	1.98	1.90	1.88	1.84	1.95	2.01	2.03	2.06	2.05	2.04

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel [4] Includes coal, coke, coke oven gas and steam [5] Excluding pipelines

20	15 2	016 2017	7 2018	2019	2020
3627.	27 3691	.41 3725.24	3781.62	3822.81	3853.02
1454.	80 1454	1.60 1467.73	3 1513.05	1474.04	1467.93
546.	61 554	1.35 559.97	7 567.25	574.52	580.56
4535.	47 4591	.66 4632.99	4727.42	4722.33	4740.39
1405.	66 1433	3.00 1438.58	1434.19	1422.82	1387.68
1827.	24 1869	0.24 1889.55	1929.34	1956.17	1979.86
99.	61 98	3.24 94.78	91.39	87.99	83.57
130.	42 130	0.42 130.42	130.42	130.42	130.42
861.	89 846	5.10 861.89	921.10	901.34	933.75
210.	64 214	1.66 217.77	220.98	223.59	225.10
20	15 2	016 2017	7 2018	2019	2020
6.	45 <del>6</del>	6.22	2 6.13	6.04	5.97
0.	87 (	0.86	0.85	0.84	0.83
1.	64 1	.62 1.60	1.58	1.56	1.54
2.	70 2	2.62 2.54	1 2.49	2.44	2.41
2.	04 2	2.02 2.01	1 2.00	1.98	1.96

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

Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	38.65	39.63	39.57	43.01	41.09	44.07	42.96	44.57	48.54	53.63	51.47	50.90	50.16	49.77	49.13	48.90	48.55	48.17	47.63	51.27	51.48
Natural Gas	9.91	10.03	9.71	9.56	9.74	9.96	10.27	10.34	12.24	7.59	7.62	9.33	9.19	9.23	9.13	9.19	9.12	9.10	9.04	8.97	8.94
Light Fuel Oil	17.34	18.24	16.53	19.01	18.94	17.01	17.10	17.18	21.21	11.84	13.89	14.96	14.81	14.95	14.86	15.03	15.00	15.03	14.99	14.96	14.98
Commercial																					
Electricity	31.49	32.00	29.00	29.95	29.50	31.67	34.46	31.84	34.68	38.31	36.71	36.03	35.57	35.32	34.92	34.76	34.54	34.26	33.88	37.71	38.10
Natural Gas	7.35	7.35	6.67	6.81	7.70	7.59	7.46	7.51	9.43	4.27	4.52	6.16	6.08	6.13	6.07	6.14	6.10	6.11	6.08	6.05	6.05
Light Fuel Oil	17.34	18.24	16.53	19.01	20.29	26.36	27.71	28.34	32.26	24.95	26.08	27.44	27.05	27.17	26.88	27.08	26.89	26.83	26.64	26.46	26.38
Industrial																					
Electricity	21.14	25.04	30.42	33.17	31.62	37.80	37.29	38.33	41.74	46.12	44.23	43.61	43.01	42.68	42.16	41.97	41.68	41.35	40.89	44.62	44.92
Natural Gas	4.71	4.79	5.36	5.32	6.71	7.42	7.32	7.37	9.30	4.11	4.37	6.00	5.93	5.98	5.93	5.99	5.96	5.96	5.94	5.91	5.91
Heavy Fuel Oil	12.10	12.73	11.53	13.26	13.34	12.46	12.61	12.76	16.83	6.64	9.06	10.01	9.97	10.11	10.10	10.26	10.29	10.36	10.38	10.40	10.47
Transportation																					
Gasoline	30.46	30.42	30.51	30.47	30.46	30.32	30.83	30.41	34.30	27.38	28.34	29.75	29.31	29.43	29.11	29.30	29.09	29.01	28.79	28.59	28.49
Diesel	26.62	26.58	25.39	24.78	24.38	26.72	26.91	26.53	30.47	22.83	24.10	25.42	25.07	25.19	24.94	25.12	24.96	24.92	24.75	24.60	24.53
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	26.16	25.19	25.78	26.45	26.79	26.42	25.54	25.72	25.47	26.21	27.00	27.78	28.39	29.06	29.29	29.79	30.30	30.66	31.09	31.39	31.70
RPP1,2	22.25	21.20	21.67	22.42	22.50	22.02	20.76	21.08	20.83	21.61	22.34	23.03	23.57	24.17	24.37	24.82	25.30	25.63	26.01	26.29	26.56
Electric	3.44	3.52	3.63	3.57	3.83	3.96	4.36	4.08	4.09	4.05	4.07	4.14	4.20	4.25	4.27	4.30	4.32	4.34	4.37	4.39	4.41
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.05
Biofuels & Emerging Energy3	0.46	0.45	0.46	0.47	0.47	0.45	0.41	0.56	0.55	0.55	0.55	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
Other4	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.05	0.06	0.06	0.07	0.08	0.09	0.10	0.11	0.12
Residential Sector	5.28	5.09	4.64	4.59	4.55	4.24	3.84	5.24	5.15	5.18	5.19	5.21	5.22	5.23	5.23	5.23	5.23	5.22	5.21	5.19	5.17
Biomass	0.46	0.45	0.46	0.47	0.47	0.45	0.41	0.56	0.55	0.55	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.52	0.52	0.52
Electricity	1.00	1.02	0.51	0.56	0.57	0.58	0.59	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59	0.59
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	3.82	3.62	3.67	3.57	3.51	3.21	2.84	4.08	3.99	4.02	4.04	4.06	4.08	4.09	4.09	4.10	4.10	4.09	4.09	4.07	4.06
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	4.29	4.23	4.51	4.91	5.11	4.84	4.79	4.33	4.35	4.39	4.44	4.48	4.53	4.59	4.65	4.72	4.79	4.86	4.94	5.03	5.11
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	1.50	1.46	1.47	1.50	1.67	1.77	2.07	1.95	1.96	1.97	1.99	2.00	2.01	2.03	2.05	2.07	2.09	2.12	2.14	2.17	2.19
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	2.78 0.00	2.76 0.00	3.03 0.00	3.40 0.00	3.44 0.00	3.07 0.00	2.72 0.00	2.39	2.38	2.42 0.00	2.45 0.00	2.48 0.00	2.52 0.00	2.56 0.00	2.60 0.00	2.65 0.00	2.69 0.00	2.74 0.00	2.80 0.00	2.85	2.91 0.00
Solar and Geothermal Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	5.69	5.30	5.74	5.67	5.34	5.41	5.16	4.35	4.26	4.20	4.31	4.50	4.68	4.84	4.87	4.95	5.01	5.04	5.10	5.14	5.20
Biomass Coal, Coke & Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01 0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
Electricity	0.00 0.94	0.00 1.05	0.00 1.65	0.00 1.51	0.00 1.59	0.00 1.61	0.00 1.70	0.00 1.53	1.53	0.00 1.47	0.01 1.48	0.01 1.53	1.58	0.02 1.62	0.02 1.62	0.03 1.63	0.03 1.63	0.03 1.63	0.04 1.63	0.04 1.62	1.62
Natural Gas	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.05
LPG & Petroleum Feedstocks	0.32	0.16	0.07	0.04	0.06	0.05	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.04	0.06	0.06	0.07
RPP	4.15	3.73	3.62	3.75	3.25	3.37	3.06	2.36	2.31	2.30	2.36	2.49	2.63	2.74	2.78	2.83	2.88	2.91	2.95	3.00	3.04
Still Gas & Petroleum Coke	0.29	0.37	0.41	0.37	0.44	0.38	0.36	0.41	0.38	0.38	0.38	0.36	0.34	0.32	0.31	0.30	0.30	0.29	0.28	0.27	0.26
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.07
Transportation	10.90	10.56	10.88	11.29	11.80	11.94	11.74	11.80	11.72	12.45	13.06	13.59	13.96	14.41	14.53	14.89	15.27	15.54	15.84	16.03	16.22
Aviation Fuel	0.15	0.11	0.14	0.17	0.19	0.20	0.21	0.15	0.15	0.16	0.16	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19
Diesel	3.58	3.30	3.06	3.28	3.57	3.60	3.47	3.44	3.41	3.52	3.71	3.95	4.11	4.29	4.36	4.51	4.67	4.79	4.93	5.05	5.16
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil LPG	0.00 0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lubricants	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Motor Gasoline	7.13	7.10	7.67	7.82	8.02	8.12	8.05	8.21	8.15	8.76	9.17	9.46	9.66	9.93	9.98	10.19	10.41	10.55	10.71	10.78	10.86
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	26.16	25.19	25.78	26.45	26.79	26.42	25.54	25.72	25.47	26.21	27.01	27.78	28.39	29.06	29.29	29.79	30.30	30.66	31.09	31.39	31.70
Total Electric and Steam Energy Demand for Generation	0.76	0.70	0.41	0.58	0.24	0.16	0.11	0.26	1.73	2.19	2.45	2.93	2.84	3.07	3.31	3.63	3.77	3.88	4.05	4.19	4.31
Less Electricity and Steam Secondary Demand	3.45	3.53	3.65	3.57	3.83	3.96	4.36	4.08	4.09	4.05	4.09	4.16	4.23	4.28	4.31	4.34	4.38	4.40	4.43	4.46	4.48
Total Primary Demand	23.47	22.35	22.54	23.46	23.21	22.63	21.28	21.90	23.11	24.36	25.36	26.54	27.00	27.85	28.29	29.07	29.69	30.15	30.71	31.13	31.53
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.05
RPP	23.01	21.90	22.08	22.99	22.74	22.18	20.87	21.08	21.97	22.48	23.21	24.14	24.35	24.96	25.16	25.69	26.08	26.34	26.73	27.00	27.27
Coal, Coke and Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04
Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	0.46	0.45	0.46	0.47	0.47	0.45	0.41	0.81	1.14	1.88	2.12	2.36	2.60	2.84	3.08	3.32	3.54	3.73	3.90	4.04	4.16
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)	9.15	8.76	8.57	8.57	8.44	8.15	7.69	7.59	7.38	7.53	7.45	7.25	7.14	7.05	7.02	6.95	6.86	6.79	6.71	6.64	6.58
Residential (PJ/Floor Space Million Sq. Metres)	0.90	0.87	0.77	0.76	0.74	0.67	0.60	0.81	0.78	0.78	0.78	0.77	0.77	0.76	0.75	0.74	0.74	0.73	0.72	0.71	0.70
Commercial (PJ/Floor Space Million Sq. Metres)5	1.88	1.82	1.91	2.04	2.08	1.93	1.88	1.66	1.63	1.61	1.58	1.56	1.54	1.51	1.49	1.46	1.44	1.42	1.40	1.38	1.36
Industrial (PJ/GO \$1997 Billions)	2.39	2.32	2.32	2.17	2.00	2.01	1.89	1.59	1.56	1.54	1.53	1.50	1.47	1.44	1.42	1.40	1.38	1.35	1.33	1.30	1.28
Transportation (PJ/GDP \$1997 Billions)	3.81	3.67	3.62	3.66	3.72	3.68	3.54	3.48	3.40	3.58	3.60	3.55	3.51	3.50	3.48	3.48	3.45	3.44	3.42	3.39	3.37

Refined Petroleum Products (RPP)
 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
 Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
 Includes coal, coke, coke oven gas and steam
 Excluding pipelines

Table A2.26: Demand, Low Price, Quebec

Table A2.20. Demand, Low I fice, Quebec																
Section 1: End Use Energy Prices (C\$2008/GJ)																
B 11 // 11	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Residential	24.24	04.40	00.50	40.55	40.00	40.05	40.00	00.40	40.57	04.50		00.50	00.40	40.07		
Electricity	21.24	21.12	20.52	19.55	18.28	19.85	19.96	20.10	19.57	21.50	20.64	20.52	20.16	19.97	20.21	20.22
Natural Gas	9.75	9.82	9.57	9.56	9.56	9.83	9.92	10.14	12.03	9.13	9.04	10.76	10.58	10.59	10.44	10.48
Light Fuel Oil	15.22	14.71	13.62	15.83	17.20	21.93	22.78	23.75	27.71	22.29	23.58	24.85	24.49	24.58	24.29	24.43
Commercial																
Electricity	22.75	22.51	21.88	20.74	19.42	20.91	21.12	23.15	22.55	24.69	23.72	23.61	23.20	22.98	23.17	23.16
Natural Gas	7.35	7.35	6.67	6.81	7.70	7.59	7.46	7.51	9.43	6.04	6.17	7.82	7.69	7.72	7.61	7.64
Light Fuel Oil	15.22	14.71	13.62	15.83	17.20	21.93	22.78	23.75	27.71	22.29	23.58	24.85	24.49	24.58	24.29	24.43
3																
Industrial																
Electricity	12.27	12.69	12.20	12.35	10.99	11.94	12.32	12.39	12.07	13.45	12.88	12.71	12.48	12.37	12.74	12.78
Natural Gas	4.71	4.79	5.36	5.32	6.71	7.42	7.32	7.37	9.30	5.88	6.02	7.67	7.54	7.57	7.46	7.49
Heavy Fuel Oil	10.63	10.25	9.50	11.06	12.00	15.31	15.89	16.57	20.60	13.84	15.73	16.82	16.61	16.71	16.55	16.67
Transportation																
Gasoline	30.37	30.95	30.94	30.99	31.00	30.99	32.22	31.00	34.89	30.61	31.32	32.78	32.26	32.34	31.93	32.08
Diesel	26.98	27.03	25.48	25.77	25.83	27.73	28.09	27.03	30.96	26.03	27.07	28.42	27.99	28.07	27.73	27.87
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
Total End Lico	1 022 00	1 704 54	1 000 76	1 064 10	1 050 27	1 005 52	1 001 27	1 060 07	1 005 13	1 000 62	1 017 14	2 012 50	2 061 24	2 105 62	2 105 27	2 127 F4
Total End Use	1,822.98	1,784.54	1,889.76	1,964.19	1,958.37	1,905.52	1,901.37	1,960.07	1,905.13	1,909.63	1,917.11	2,013.50	2,061.21	2,105.63	2,105.27	2,127.51
RPP1,2	768.39	779.84	812.96	859.46	867.84	831.18	818.02	851.87	834.23	864.20	864.60	901.15	918.85	944.05	944.01	958.82
Electric	630.44	635.48	661.26	695.88	690.09	700.30	693.63	713.40	692.32	672.56	678.15	721.52	742.16	753.17	752.99	756.07
Natural Gas	239.66	200.21	224.37	217.35	220.42	205.62	216.00	232.38	221.83	220.99	224.40	236.57	243.72	251.21	252.80	257.32
Biofuels & Emerging Energy3	152.20	138.69	157.86	157.78	149.72	138.37	144.71	138.30	135.07	132.82	130.77	133.44	135.22	136.06	134.76	134.96
Other4	32.29	30.33	33.32	33.72	30.30	30.04	29.02	24.11	21.68	19.06	19.19	20.83	21.24	21.14	20.70	20.34
Residential Sector	323.02	304.24	317.34	342.02	346.94	332.55	318.04	338.60	338.62	340.77	342.68	344.07	345.18	345.92	346.42	346.91
Biomass	55.80	50.66	53.99	57.80	59.15	57.83	51.94	55.29	55.11	55.18	55.25	55.24	55.19	55.06	54.93	54.81
Electricity	186.45	183.31	191.71	206.57	209.39	206.31	205.28	217.37	218.97	221.17	223.24	225.17	226.85	228.27	229.38	230.43
Natural Gas	28.25	23.65	26.12	28.15	27.56	27.01	24.06	26.07	25.84	26.15	26.43	26.47	26.50	26.49	26.48	26.48
RPP	52.52	46.63	45.52	49.50	50.84	41.40	36.77	39.87	38.70	38.26	37.72	37.14	36.59	36.04	35.55	35.10
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.06	0.07	0.08	0.09
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	226.71	227.26	246.68	270.79	260.02	262.31	250.61	263.43	264.37	268.91	273.16	275.53	278.65	281.93	285.52	289.38
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	118.16	117.88	122.63	125.08	128.37	130.40	125.78	134.39	135.05	135.60	136.17	136.49	137.07	137.71	138.39	139.30
Natural Gas	75.07	69.95	76.83	79.92	77.91	77.53	72.48	75.98	75.83	78.81	81.67	82.91	84.47	86.08	87.86	89.67
RPP	33.48	39.44	47.22	65.78	53.74	54.38	52.36	53.07	53.49	54.51	55.29	56.08	57.05	58.06	59.19	60.31
Solar and Geothermal Other	0.00	0.00 0.00	0.00	0.00	0.00 0.00	0.00 0.00	0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.04 0.00	0.05 0.00	0.06 0.00	0.07 0.00	0.09 0.00	0.10 0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	815.71	797.60	842.32	867.79	855.08	829.56	856.77	847.55	803.87	785.83	781.67	859.03	888.48	914.00	906.51	915.23
Biomass	96.16	87.79	103.63	99.73	90.32	80.28	92.51	82.75	79.70	77.37	75.17	77.83	79.64	80.57	79.38	79.69
Coal, Coke & Coke Oven Gas	27.59	25.71	26.95	27.70	25.41	24.84	25.54	22.02	19.69	17.28	17.48	19.13	19.60	19.59	19.27	19.02
Electricity	324.75	333.22	345.91	363.19	351.28	362.54	361.49	360.50	337.18	314.65	317.60	358.72	377.08	386.01	384.05	385.16
Natural Gas	136.32	106.57	121.37	109.23	114.90	101.04	119.42	130.29	120.12	115.98	116.26	127.14	132.72	138.60	138.42	141.13
LPG & Petroleum Feedstocks	22.58	27.46	30.23	31.42	35.03	29.49	32.78	31.71	31.62	35.77	35.33	39.64	40.17	42.39	41.83	42.99
RPP	121.77	122.17	115.77	137.55	136.71	128.34	121.62	117.43	113.83	108.39	105.55	108.39	110.36	111.41	110.91	111.78
Still Gas & Petroleum Coke	81.84	90.06	92.09	92.94	96.55	97.83	99.93	100.76	99.73	114.61	112.57	126.48	127.25	133.87	131.21	134.14
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	4.69	4.63	6.37	6.02	4.89	5.21	3.48	2.09	1.99	1.78	1.71	1.69	1.65	1.55	1.43	1.31
Transportation	457.55	455.44	483.44	483.60	496.32	481.09	475.94	510.48	498.27	514.12	519.59	534.87	548.90	563.77	566.82	575.98
Aviation Fuel	33.04	35.22	59.13	53.49	53.14	40.88	38.44	38.46	37.88	38.54	38.88	40.11	41.07	41.99	41.95	42.38
Diesel	122.14	111.56	111.40	118.50	126.28	127.46	131.32	137.35	134.91	136.25	139.18	146.75	152.75	158.29	160.17	164.07
Electric	1.08	1.07	1.02	1.04	1.05	1.05	1.08	1.15	1.12	1.15	1.14	1.15	1.16	1.18	1.17	1.18
Ethanol	0.24	0.24	0.24	0.24	0.25	0.26	0.26	0.26	0.25	0.27	0.27	0.27	0.28	0.28	0.28	0.28
Heavy Fuel Oil	21.91	26.76	22.80	13.50	15.67	15.50	11.89	16.18	16.02	15.94	16.13	17.03	17.71	18.37	18.57	19.06
LPG	0.57	0.87	0.54	0.46	0.61	0.51	0.43	0.51	0.46	0.42	0.39	0.37	0.35	0.33	0.30	0.28
Lubricants	1.98	1.81	1.72	2.00	2.06	1.91	1.62	2.15	2.16	2.20	2.23	2.31	2.38	2.46	2.48	2.54
Motor Gasoline	276.57	277.87	286.54	294.31	297.21	293.47	290.86	314.38	305.43	319.30	321.33	326.84	333.18	340.84	341.85	346.14
Natural Gas	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

2016	2017	2018	2019	2020
20.01	19.74	19.66	19.63	19.51
10.36	10.30	10.18	10.06	9.98
24.23	24.14	23.93	23.72	23.61
22.93	22.63	22.52	22.46	22.30
7.56	7.52	7.44	7.35	7.30
24.23	24.14	23.93	23.72	23.61
12.65	12.43	12.42	12.50	12.48
7.42	7.37	7.30	7.21	7.16
16.58	16.54	16.43	16.32	16.27
31.79	31.64	31.34	31.05	30.87
27.64	27.52	27.27	27.03	26.88
2016	2017	2018	2019	2020
2,152.81	2,166.14	2,193.28	2,210.33	2,219.80
975.06 759.23	982.96 760.41	1,000.71 763.85	1,012.60 763.72	1,023.24 758.92
262.42	266.66	272.12	277.27	281.91
136.03	136.52	137.49	138.22	138.04
20.08	19.59	19.11	18.52	17.69
347.33	347.58	347.72	347.71	347.61
54.67	54.50	54.31	54.12	53.91
231.38	232.19	232.87	233.39	233.80
26.48	26.47	26.45	26.44	26.42
34.70 0.10	34.31 0.11	33.96 0.11	33.64 0.12	33.34 0.13
0.00	0.00	0.00	0.00	0.00
293.66	298.36	303.34	308.71	314.34
0.00	0.00	0.00	0.00	0.00
140.48	141.93	143.59	145.48	147.54
91.57	93.57	95.57	97.66	99.79
61.50	62.74	64.04	65.42	66.85
0.11	0.13	0.14	0.15	0.16
0.00	0.00	0.00	0.00	0.00
923.84	923.43	934.15	938.08	935.98
80.86	81.50	82.63	83.53	83.54
18.85 386.18	18.48 385.10	18.09 386.18	17.58 383.65	16.83 376.37
144.33	146.58	150.07	153.13	155.66
43.57	43.20	44.16	44.88	45.81
113.67	114.56	116.92	117.77	118.12
135.15	132.90	135.08	136.60	138.79
0.00	0.00	0.00	0.00	0.00
1.22	1.11	1.02	0.94	0.86
587.98	596.77	608.07	615.82	621.86
42.99	43.32	43.82	44.04	44.11
168.84	172.70	177.48	181.39	184.87
1.19	1.20	1.20	1.21	1.20
0.29	0.29	0.29	0.29	0.29
19.65 0.27	20.15 0.25	20.75 0.24	21.24 0.22	21.68 0.21
2.61	2.67	2.74	2.80	2.84
352.10	356.16	361.50	364.59	366.62
0.04	0.04	0.04	0.04	0.03

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total Secondary Demand	1822.98	1784.54	1889.76	1964.19	1958.37	1905.52	1901.37	1960.07	1905.13	1909.63	1917.11	2013.50	2061.21	2105.63	2105.27	2127.51
Total Electric and Steam Energy Demand for Generation	688.82	655.87	675.17	680.85	664.48	702.31	675.22	757.15	776.04	797.23	740.05	806.83	827.98	834.92	838.18	850.22
Less Electricity and Steam Secondary Demand	635.13	640.11	667.63	701.91	694.97	705.50	697.11	715.49	694.31	674.34	679.87	723.21	743.81	754.72	754.42	757.38
Total Primary Demand	1876.67	1800.31	1897.30	1943.13	1927.88	1902.32	1879.48	2001.73	1986.86	2032.52	1977.29	2097.12	2145.38	2185.83	2189.02	2220.34
Primary Energy Demand by Fuel (petajoules)																
Natural Gas	244.07	204.14	228.30	220.73	223.73	211.84	228.33	273.10	252.83	252.13	255.11	267.90	275.22	282.79	284.34	289.05
RPP	772.96	785.47	817.36	882.22	887.63	836.44	821.96	855.95	869.39	893.63	889.58	931.48	941.72	966.97	966.90	983.00
Coal, Coke and Coke Oven Gas	27.59	25.71	26.95	27.70	25.41	24.84	25.54	22.02	19.69	17.28	17.48	19.13	19.60	19.59	19.27	19.02
Hydro	622.53	591.05	613.68	612.94	599.55	642.61	615.11	656.84	640.93	676.62	659.08	675.78	686.27	688.32	687.28	692.68
Nuclear	56.68	54.58	52.54	41.16	41.16	46.90	41.33	52.81	51.53	38.83	0.00	39.09	52.40	52.55	52.47	52.81
Biofuels & Emerging Energy	152.82	139.37	158.48	158.39	150.40	139.69	147.22	141.00	152.48	154.03	156.04	163.73	170.17	175.61	178.75	183.77
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)	8.99	8.63	8.78	8.97	8.70	8.34	8.17	8.26	7.98	8.09	8.03	7.99	7.85	7.75	7.66	7.59
Residential (PJ/Floor Space Million Sq. Metres)	1.08	1.01	1.05	1.13	1.11	1.05	0.98	1.04	1.03	1.02	1.02	1.01	1.01	1.00	0.99	0.99
Commercial (PJ/Floor Space Million Sq. Metres)5	1.97	1.93	2.05	2.23	2.12	2.09	1.97	2.03	2.00	1.99	1.98	1.95	1.92	1.89	1.86	1.83
Industrial (PJ/GO \$1997 Billions)	4.70	4.55	4.67	4.82	4.64	4.45	4.60	4.45	4.37	4.45	4.44	4.50	4.41	4.33	4.24	4.19
Transportation (PJ/GDP \$1997 Billions)	2.26	2.20	2.25	2.21	2.20	2.10	2.05	2.15	2.09	2.18	2.18	2.12	2.09	2.08	2.06	2.05

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel [4] Includes coal, coke, coke oven gas and steam [5] Excluding pipelines

2016	2017	2018	2019	2020
2152.81	2166.14	2193.28	2210.33	2219.80
858.37	869.08	888.72	897.06	906.20
760.45	761.52	764.87	764.67	759.77
2250.72	2273.69	2317.12	2342.72	2366.22
294.15	298.39	303.86	309.00	313.64
998.08	1005.18	1023.97	1034.45	1049.62
18.85	18.48	18.09	17.58	16.83
697.60	704.86	719.35	725.11	725.89
52.81	52.81	52.81	52.81	52.81
189.23	193.96	199.05	203.76	207.43
2016	2017	2018	2019	2020
2016	2017	2016	2019	2020
7.46	7.34	7.24	7.14	7.04
0.98	0.97	0.96	0.96	0.95
1.81	1.78	1.76	1.74	1.72
4.08	3.99	3.90	3.80	3.70
2.04	2.02	2.01	1.99	1.97

Table A2.27: Demand, Low Price, Saskatchewan

Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2000	2009	2010	2011	2012	2013	2014	2015	2010	2017	2010	2019	2020
Electricity	29.72	30.49	32.84	30.65	28.46	33.50	34.56	34.77	33.14	38.25	39.84	38.19	37.52	37.68	37.23	37.34	36.93	37.96	37.69	37.00	37.32
Natural Gas	7.15	7.10	6.84	6.83	6.79	6.81	6.98	6.98	8.91	3.64	3.94	5.57	5.50	5.55	5.50	5.57	5.54	5.55	5.53	5.50	5.51
Light Fuel Oil	11.60	12.18	11.48	12.40	13.84	17.51	18.21	19.86	23.86	14.99	16.81	17.95	17.75	17.88	17.75	17.92	17.85	17.86	17.79	17.72	17.72
Commercial																					
Electricity	21.83	19.99	23.12	22.40	20.28	24.41	23.09	23.00	21.92	25.49	27.53	25.80	25.35	25.63	25.38	25.56	25.26	26.37	26.23	25.70	26.17
Natural Gas	5.41	5.48	5.00	4.81	4.78	4.39	4.44	4.44	6.39	0.66	1.17	2.72	2.71	2.76	2.76	2.82	2.83	2.86	2.88	2.88	2.91
Light Fuel Oil	11.60	12.18	11.48	12.40	13.84	17.51	18.21	19.86	23.86	14.99	16.81	17.95	17.75	17.88	17.75	17.92	17.85	17.86	17.79	17.72	17.72
Industrial Electricity	16.22	16.82	17.80	16.53	15.36	17.71	17.71	18.96	18.07	21.22	23.42	21.66	21.29	21.61	21.42	21.62	21.35	22.50	22.40	21.92	22.44
Natural Gas	4.33	4.86	5.00	4.69	4.91	3.38	4.69	5.41	7.35	1.80	2.23	3.81	3.78	3.83	3.81	3.87	3.87	3.89	3.89	3.89	3.90
Heavy Fuel Oil	7.70	8.09	7.63	8.24	9.18	11.62	12.08	13.19	17.26	7.15	9.52	10.49	10.43	10.57	10.56	10.72	10.74	10.81	10.83	10.84	10.90
Transportation	05.47	05.54	05.00	05.50	05.54	05.04	00.40	05.40	00.00	04.40	00.57	00.05	00.50	00.05	00.40	00.04	00.47	00.44	00.00	00.45	00.40
Gasoline Diesel	25.17 19.83	25.51 20.58	25.83 18.96	25.53 19.64	25.51 19.25	25.34 21.69	26.40 21.18	25.13 20.15	29.08 24.15	21.18 15.33	22.57 17.13	23.85 18.28	23.53 18.07	23.65 18.20	23.43 18.06	23.61 18.24	23.47 18.16	23.44 18.17	23.29 18.09	23.15 18.02	23.10 18.01
Diesei	15.05	20.00	10.50	13.04	13.20	21.00	21.10	20.10	24.10	10.00	17.10	10.20	10.07	10.20	10.00	10.24	10.10	10.17	10.00	10.02	10.01
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	457.09	430.44	449.34	466.34	460.59	480.77	489.07	502.09	493.92	518.74	525.52	535.51	538.82	543.77	538.72	537.60	539.14	537.74	539.80	539.61	539.63
RPP1,2	147.27	142.78	148.38	166.25	163.03	170.18	177.78	192.38	192.71	199.06	202.19	209.48	214.44	220.10	220.33	221.26	225.42	227.88	231.73	234.31	236.92
Electric	58.88	58.31	58.86	61.78	61.03	61.40	62.40	64.48	64.94	62.50	61.88	62.27	61.99	61.73	61.23	60.82	60.52	59.99	59.63	59.38	59.08
Natural Gas	236.29	215.20	226.82	222.54	221.76	229.29	226.34	225.37	215.26	237.61	242.00	243.50	241.79	241.20	236.63	235.08	232.67	229.44	228.03	225.54	223.39
Biofuels & Emerging Energy3	8.98	8.41	9.60	9.61	7.70	10.00	12.40	12.03	13.55	13.15	12.99	13.48	13.76	13.84	13.69	13.65	13.72	13.70	13.75	13.81	13.80
Other4	5.67	5.74	5.68	6.15	7.07	9.89	10.14	7.83	7.46	6.42	6.47	6.78	6.84	6.90	6.83	6.80	6.81	6.73	6.66	6.57	6.45
Residential Sector	48.96	48.48	50.27	45.85	44.69	42.78	44.76	43.81	44.29	44.89	45.49	45.96	46.41	46.80	47.15	47.47	47.75	47.97	48.17	48.35	48.50
Biomass	1.04	0.95	1.05	1.05	1.04	1.00	0.96	0.94	0.96	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.93
Electricity	9.80	9.94	10.21	10.44	10.31	10.43	10.50	10.94	11.12	11.20	11.28	11.38	11.47	11.55	11.64	11.72	11.80	11.87	11.95	12.03	12.11
Natural Gas	36.64	36.09	37.26	32.75	31.22	29.42	31.21	29.97	30.25	30.75	31.25	31.65	32.03	32.37	32.68	32.96	33.20	33.39	33.55	33.69	33.80
RPP	0.91	0.90	1.17 0.00	0.75	1.12	1.02	0.91	0.72	0.70	0.70	0.69 0.01	0.67	0.66	0.64	0.62	0.60	0.58	0.56	0.54	0.53	0.51
Solar and Geothermal Other	0.00 0.57	0.00 0.60	0.00	0.00 0.86	0.00	0.00 0.92	0.00 1.18	0.00 1.24	0.00 1.27	0.00 1.29	1.31	0.01 1.30	0.01 1.30	0.01 1.28	0.01 1.25	0.02 1.22	0.02 1.20	0.02 1.18	0.02 1.17	0.02 1.14	0.03 1.12
Othor	0.07	0.00	0.00	0.00	0.55	0.52	1.10	1.24	1.27	1.25	1.01	1.50	1.50	1.20	1.20	1.22	1.20	1.10	1.17	1.14	1.12
Commercial Sector (including pipelines)	100.28	83.60	97.94	87.51	82.09	91.19	88.86	79.21	76.15	84.95	87.10	85.96	85.02	84.18	83.57	83.10	82.75	82.79	82.34	81.89	81.45
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity Natural Gas	20.18 75.28	18.95 58.81	19.39 70.48	19.05 58.83	18.90 55.53	16.81 65.76	21.03 57.17	21.03 50.51	20.92 47.60	20.91 56.39	20.52 58.94	20.38 57.92	20.16 57.18	19.97 56.51	19.84 56.00	19.69 55.66	19.60 55.38	19.50 55.50	19.43 55.07	19.40 54.61	19.41 54.12
RPP	4.82	5.84	8.08	9.63	7.66	6.52	8.46	7.68	7.63	7.65	7.64	7.64	7.66	7.68	7.70	7.72	7.74	7.76	7.79	7.82	7.86
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05
Other	0.00	0.00	0.00	0.00	0.00	2.11	2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	231.05	222.20	218.99	243.81	242.27	249.52	248.73	262.67	255.31	263.83	264.21	269.32	270.04	270.88	265.08	262.17	260.03	255.82	254.87	252.63	250.71
Biomass	7.92	7.45	8.53	8.54	6.63	8.98	9.56	9.21	8.92	8.30	8.02	8.39	8.59	8.54	8.37	8.27	8.24	8.16	8.14	8.16	8.09
Coal, Coke & Coke Oven Gas	5.10	5.14	5.10	5.29	6.08	6.87	6.75	6.59	6.20	5.12	5.16	5.47	5.55	5.63	5.58	5.57	5.60	5.54	5.49	5.42	5.32
Electricity	28.89	29.42	29.26	32.29	31.81	34.16	30.86	32.50	32.90	30.40	30.08	30.51	30.36	30.20	29.75	29.40	29.12	28.62	28.26	27.95	27.55
Natural Gas LPG & Petroleum Feedstocks	124.33 5.73	120.26 7.25	119.04 7.16	130.92 17.23	134.98 14.55	134.08 12.73	137.93 8.70	144.86 8.60	137.37 7.72	150.42 8.16	151.76 7.49	153.88 7.70	152.53 7.20	152.28 7.25	147.91 6.87	146.41 6.88	144.05 6.72	140.51 6.45	139.37 6.47	137.20 6.33	135.43 6.26
RPP	52.70	46.10	43.24	42.83	41.55	46.49	48.59	54.21	55.27	54.46	7.49 54.78	56.30	57.39	58.53	58.23	57.29	57.98	58.28	58.93	59.36	59.85
Still Gas & Petroleum Coke	6.38	6.58	6.65	6.70	6.67	6.21	6.34	6.71	6.93	6.97	6.92	7.06	8.43	8.44	8.37	8.34	8.31	8.25	8.22	8.21	8.21
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	76.80	76.15	82.14	89.16	91.54	97.28	106.72	116.40	118.16	125.07	128.72	134.28	137.34	141.91	142.92	144.85	148.61	151.15	154.43	156.74	158.96
Aviation Fuel	2.63	2.86	2.77	2.46	2.29	2.67	2.95	3.22	3.27	3.41	3.46	3.53	3.55	3.63	3.61	3.61	3.66	3.67	3.70	3.70	3.71
Diesel	24.74	23.01	27.35	31.45	34.32	39.50	41.37	45.24	45.94	48.45	50.36	53.46	55.23	57.40	58.06	59.29	61.19	62.63	64.49	65.95	67.36
Electric	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol Heavy Fuel Oil	0.02 0.00	0.01 0.00	0.02 0.00	0.02 0.00	0.03	0.03	1.88 0.00	1.88 0.00	3.67 0.00	3.90 0.00	3.99 0.00	4.12 0.00	4.19 0.00	4.31 0.00	4.33 0.00	4.37 0.00	4.47 0.00	4.52 0.00	4.60 0.00	4.64 0.00	4.69 0.00
LPG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
Lubricants	0.94	0.88	0.85	0.81	0.76	0.58	1.27	0.79	0.81	0.82	0.83	0.87	0.88	0.91	0.91	0.92	0.94	0.96	0.98	1.00	1.02
Motor Gasoline	48.03	48.87	50.82	54.18	53.86	54.33	59.08	65.09	64.31	68.32	69.91	72.15	73.35	75.54	75.89	76.56	78.25	79.27	80.57	81.36	82.11
Natural Gas	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04
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	457.09	430.44	449.34	466.34	460.59	480.77	489.07	502.09	493.92	518.74	525.52	535.51	538.82	543.77	538.72	537.60	539.14	537.74	539.80	539.61	539.63
Total Secondary Demand Total Electric and Steam Energy Demand for Generation	457.09 174.80	179.56	184.11	205.20	206.67	198.07	188.72	193.37	170.53	148.98	146.75	156.11	171.41	163.38	155.30	157.41	156.36	154.86	150.30	148.96	148.00
Less Electricity and Steam Secondary Demand	58.88	58.31	58.86	61.78	61.03	63.51	64.61	64.48	64.94	62.50	61.88	62.27	61.99	61.73	61.23	60.82	60.52	59.99	59.64	59.38	59.08
Total Primary Demand	573.02	551.68	574.59	609.76	606.23	615.33	613.18	630.98	599.51	605.22	610.39	629.36	648.24	645.42	632.79	634.18	634.98	632.60	630.47	629.19	628.55

Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	262.17	244.59	257.17	273.15	268.81	271.01	263.97	261.92	256.45	279.71	283.50	285.20	281.25	281.21	276.13	273.84	271.18	267.55	264.26	261.06	258.65
RPP	147.52	142.99	148.60	166.58	163.31	170.53	178.14	192.83	192.91	199.26	202.38	209.70	214.68	220.35	220.58	221.51	225.68	228.13	249.93	252.51	255.11
Coal, Coke and Coke Oven Gas	143.38	147.08	149.02	147.91	156.26	147.89	143.13	149.04	121.45	97.46	95.41	104.38	121.49	112.48	104.36	106.68	105.53	104.06	83.19	82.30	81.33
Hydro	10.96	8.61	10.20	12.29	9.88	15.46	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	8.98	8.41	9.60	9.82	7.96	10.43	14.03	13.28	14.79	14.88	15.19	16.16	16.92	17.48	17.81	18.24	18.69	18.95	19.18	19.41	19.55
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Section 4: Ratios  Demand Intensity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	2000 15.71	2001 15.02	2002 15.97	2003 15.78	2004 14.85	2005 15.02	2006 15.21	2007 15.10	2008	2009 15.11	2010 15.08	2011 14.75	2012 14.54	2013 14.30	2014 14.10	2015 13.92	2016 13.58	2017	2018	2019 12.75	2020 12.51
Demand Intensity																					
Demand Intensity Total (PJ/GDP \$1997 Billions)	15.71	15.02	15.97	15.78	14.85	15.02	15.21	15.10	14.44	15.11	15.08	14.75	14.54	14.30	14.10	13.92	13.58	13.30	13.02	12.75	12.51
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)	<b>15.71</b> 1.16	<b>15.02</b> 1.15	<b>15.97</b> 1.21	<b>15.78</b> 1.11	<b>14.85</b> 1.08	<b>15.02</b> 1.02	<b>15.21</b> 1.05	<b>15.10</b> 1.02	<b>14.44</b> 1.01	<b>15.11</b> 1.02	<b>15.08</b> 1.02	<b>14.75</b> 1.03	<b>14.54</b> 1.03	<b>14.30</b> 1.02	<b>14.10</b> 1.02	<b>13.92</b> 1.02	<b>13.58</b> 1.02	<b>13.30</b> 1.01	<b>13.02</b> 1.01	<b>12.75</b> 1.01	<b>12.51</b> 1.00

<sup>[1]</sup> 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

Table A2.28: Demand, Low Price, Yukon

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Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	49.30	37.91	46.85	37.30	33.86	35.42	35.06	36.24	34.54	36.85	36.25	34.79	34.88	34.72	34.15	33.98	34.07	33.88	33.51	33.05	33.14
Natural Gas	8.96	8.99	8.46	8.75	9.20	8.60	8.94	9.08	10.99	6.11	6.24	7.91	7.80	7.85	7.77	7.83	7.78	7.77	7.72	7.67	7.65
Light Fuel Oil	14.20	15.46	14.09	15.78	17.75	21.69	23.09	25.10	29.05	21.14	22.54	23.81	23.49	23.62	23.39	23.58	23.43	23.40	23.26	23.12	23.07
Commercial																					
Electricity	54.97	44.92	46.13	40.82	37.16	35.03	37.67	27.31	26.04	27.77	27.55	26.02	26.25	26.15	25.71	25.59	25.75	25.61	25.33	24.98	25.17
Natural Gas	7.23	7.46	7.01	7.32	7.61	7.76	8.16	8.28	10.19	5.17	5.36	7.02	6.92	6.97	6.90	6.97	6.92	6.92	6.89	6.84	6.83
Light Fuel Oil	14.20	15.46	14.09	15.78	17.75	21.69	23.09	25.10	29.05	21.14	22.54	23.81	23.49	23.62	23.39	23.58	23.43	23.40	23.26	23.12	23.07
Industrial																					
Electricity	15.84	13.30	22.10	22.41	20.15	25.17	24.72	22.28	21.24	22.68	22.62	21.07	21.39	21.35	20.99	20.90	21.11	21.01	20.77	20.50	20.75
Natural Gas	4.98	6.45	5.97	6.43	6.47	5.96	6.72	6.83	8.76	3.46	3.78	5.39	5.33	5.38	5.34	5.40	5.38	5.39	5.37	5.35	5.35
Heavy Fuel Oil	9.42	10.27	9.37	10.48	11.79	14.40	15.34	16.67	20.70	11.24	13.33	14.38	14.25	14.38	14.31	14.48	14.45	14.49	14.46	14.43	14.46
Transportation																					
Gasoline	30.27	30.51	30.59	30.56	30.54	30.47	31.33	30.34	34.24	27.30	28.26	29.67	29.24	29.35	29.04	29.23	29.01	28.94	28.72	28.52	28.42
Diesel	23.94	25.53	24.40	24.76	23.53	25.77	27.13	26.28	30.21	22.53	23.82	25.13	24.78	24.91	24.66	24.85	24.69	24.65	24.49	24.33	24.27
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	7.09	6.83	6.94	7.14	6.80	6.64	6.96	6.90	6.70	6.55	6.54	6.71	6.91	7.13	7.26	7.43	7.61	7.75	7.91	8.07	8.24
RPP1,2	4.80	4.96	5.11	5.55	5.42	5.00	5.10	5.16	5.08	4.99	5.03	5.23	5.44	5.67	5.80	5.97	6.15	6.29	6.44	6.59	6.75
Electric	0.99	0.99	0.99	1.02	1.07	1.08	1.15	1.08	1.10	1.12	1.13	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	1.24	1.24
Natural Gas	1.24	0.82	0.77	0.46	0.18	0.46	0.57	0.44	0.30	0.22	0.16	0.11	0.08	0.06	0.04	0.03	0.02	0.01	0.01	0.01	0.00
Biofuels & Emerging Energy3	0.07	0.07	0.07	0.11	0.13	0.11	0.14	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24
Other4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Residential Sector	0.93	0.86	0.94	1.12	1.33	1.09	1.23	1.85	1.86	1.89	1.92	1.94	1.96	1.97	1.98	1.99	2.00	2.02	2.03	2.04	2.04
Biomass	0.07	0.07	0.07	0.11	0.13	0.11	0.14	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.24
Electricity	0.43	0.42	0.43	0.43	0.42	0.43	0.48	0.98	1.01	1.03	1.05	1.07	1.08	1.09	1.10	1.12	1.13	1.14	1.15	1.16	1.17
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	0.44	0.37	0.44	0.58	0.78	0.54	0.61	0.65	0.64	0.64	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64	0.64	0.64
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	1.33	1.31	1.25	1.38	1.16	1.13	1.23	0.70	0.70	0.73	0.74	0.76	0.78	0.80	0.82	0.84	0.87	0.89	0.91	0.94	0.96
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.53	0.54	0.51	0.53	0.58	0.58	0.61	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.04
Natural Gas RPP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar and Geothermal	0.80	0.76 0.00	0.74	0.85	0.58	0.55 0.00	0.62	0.63	0.64	0.66	0.68	0.70	0.72	0.74	0.77	0.79 0.00	0.81	0.84	0.86	0.89	0.92
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ottlei	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	1.65	1.39	1.37	1.18	0.98	1.11	1.25	0.72	0.55	0.44	0.36	0.31	0.28	0.26	0.24	0.23	0.22	0.21	0.21	0.21	0.22
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal, Coke & Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity Natural Gas	0.03	0.03 0.82	0.06 0.77	0.06 0.46	0.07 0.18	0.07 0.46	0.07 0.57	0.03 0.44	0.03	0.03	0.02 0.16	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
LPG & Petroleum Feedstocks	1.24 0.07	0.02	0.77	0.46	0.16	0.46	0.57	0.44	0.30	0.22	0.16	0.11	0.08	0.08	0.04	0.03	0.02	0.01	0.01	0.01	0.00
RPP	0.31	0.52	0.49	0.60	0.68	0.50	0.50	0.14	0.12	0.09	0.09	0.09	0.00	0.09	0.00	0.00	0.09	0.09	0.09	0.00	0.09
Still Gas & Petroleum Coke	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	3.18	3.27	3.39	3.47	3.33	3.32	3.26	3.64	3.59	3.50	3.51	3.70	3.89	4.10	4.22	4.36	4.52	4.63	4.76	4.89	5.02
Aviation Fuel	0.42	0.29	0.28	0.37	0.40	0.40	0.48	0.56	0.55	0.54	0.54	0.56	0.58	0.60	0.61	0.62	0.63	0.64	0.65	0.65	0.66
Diesel	1.21	1.42	1.58	1.53	1.60	1.66	1.72	2.19	2.18	2.13	2.16	2.32	2.47	2.63	2.73	2.85	2.98	3.08	3.20	3.30	3.42
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	0.01	0.02	0.04	0.05	0.05	0.03	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07
Lubricants	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Motor Gasoline	1.54	1.54	1.49	1.53	1.29	1.22	1.01	0.83	0.80	0.77	0.76	0.77	0.79	0.81	0.81	0.82	0.84	0.84	0.85	0.86	0.86
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	7.09	6.83	6.94	7.14	6.80	6.64	6.96	6.90	6.70	6.55	6.54	6.71	6.91	7.13	7.26	7.43	7.61	7.75	7.92	8.07	8.24
Total Electric and Steam Energy Demand for Generation	1.17	1.15	1.22	1.17	1.21	1.24	1.30	1.32	1.46	1.49	1.52	1.54	1.58	1.59	1.62	1.64	1.65	1.68	1.68	1.71	1.72
Less Electricity and Steam Secondary Demand	0.99	0.99	0.99	1.02	1.07	1.08	1.15	1.08	1.10	1.12	1.13	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	1.24	1.24
Total Primary Demand	7.28	6.99	7.17	7.29	6.95	6.80	7.11	7.14	7.06	6.92	6.93	7.11	7.32	7.54	7.70	7.87	8.05	8.21	8.37	8.55	8.72
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	1.24	0.82	0.77	0.46	0.18	0.46	0.57	0.44	0.30	0.22	0.16	0.11	0.08	0.06	0.04	0.03	0.02	0.01	0.01	0.01	0.00
RPP	5.03	5.16	5.34	5.70	5.53	5.10	5.21	5.31	5.38	5.31	5.36	5.58	5.81	6.05	6.20	6.38	6.56	6.72	6.88	7.04	7.21
Coal, Coke and Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydro	0.94	0.95	0.98	1.02	1.10	1.13	1.19	1.17	1.17	1.17	1.18	1.19	1.21	1.21	1.23	1.23	1.24	1.24	1.24	1.26	1.26
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	0.07	0.07	0.07	0.11	0.13	0.11	0.14	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.24	0.25	0.25	0.25
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 6																					
Total (PJ/GDP \$1997 Billions)	1.74	1.50	1.47	1.38	1.35	1.30	1.32	1.19	1.16	1.22	1.23	1.21	1.19	1.17	1.17	1.17	1.16	1.16	1.16	1.15	1.15
Residential (PJ/Floor Space Million Sq. Metres)	0.19	0.17	0.19	0.22	0.26	0.21	0.23	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.32	0.32	0.32
Commercial (PJ/Floor Space Million Sq. Metres)5	0.59	0.57	0.53	0.58	0.48	0.46	0.50	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.32	0.32
Industrial (PJ/GO \$1997 Billions)	0.67	0.46	0.46	0.45	0.34	0.37	0.40	0.19	0.15	0.12	0.10	0.09	0.08	0.07	0.06	0.06	0.06	0.06	0.05	0.05	0.05
Transportation (PJ/GDP \$1997 Billions)	0.78	0.72	0.72	0.67	0.66	0.65	0.62	0.63	0.62	0.65	0.66	0.67	0.67	0.68	0.68	0.69	0.69	0.69	0.70	0.70	0.70

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

<sup>[4]</sup> Includes coal, coke, coke oven gas and steam

<sup>[5]</sup> Excluding pipelines

<sup>[6]</sup> Numerator is for the individual territory, denominator is on a combined territories basis

Table A2.29: Demand, High Price, Canada

Table A2.29: Demand, High Price, Canada													
Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
(demand-weighted average of provincial prices)1													
Residential	25.60	25.40	25.70	24.50	22.47	25.54	26.27	25.42	24.24	24.20	22.60	22.52	22.04
Electricity Natural Gas	25.69 8.29	25.48 8.86	25.78 8.61	24.50 8.36	23.17 8.27	25.51 8.51	26.37 8.44	25.43 8.54	24.21 10.46	24.28 6.80	23.60 8.89	22.53 9.92	22.84 11.13
Light Fuel Oil	14.51	14.42	13.33	15.41	16.50	19.36	20.10	20.77	24.70	21.27	24.06	27.91	28.01
Commercial													
Electricity	24.84	24.97	26.52	26.17	22.57	25.59	24.77	23.88	22.81	22.79	22.10	21.10	21.57
Natural Gas	6.85	7.56	7.65	7.73	7.89	8.02	7.79	8.50	10.44	6.88	8.97	9.99	11.19
Light Fuel Oil	13.51	13.66	12.64	14.59	15.98	20.04	20.75	21.66	25.63	21.82	24.61	28.48	28.59
Industrial													
Electricity	14.80	15.91	16.08	15.48	13.83	15.98	15.96	14.06	13.69	13.79	13.02	12.04	12.52
Natural Gas	3.67	4.10	6.14	5.42	5.61	5.68	5.58	6.49	8.37	4.47	6.67	7.77	9.00
Heavy Fuel Oil	9.09	9.20	8.50	9.77	10.73	13.32	13.80	14.52	18.55	14.49	17.50	21.45	21.60
Transportation													
Gasoline	27.62	27.80	27.83	27.92	27.80	27.74	28.99	27.75	31.67	28.25	30.82	34.63	34.75
Diesel	22.50	23.30	21.37	21.80	21.72	23.73	24.02	22.91	26.87	23.14	25.90	29.79	29.95
Section 2: Secondary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
(includes end use demand and feedstocks)													
Total End Use	9,797.47	9,637.47	10,012.96	10,252.10	10,387.28	10,272.18	10,253.40	10,700.86	10,383.41	10,095.80	10,201.00	10,378.94	10,553.53
RPP2,3	3,964.22	4,072.53	4,175.07	4,307.17	4,498.23	4,468.62	4,489.26	4,671.25	4,523.21	4,460.45	4,561.72	4,621.98	4,706.33
Electric	1,804.27	1,799.32	1,852.66	1,875.43	1,902.01	1,925.30	1,889.44	1,929.02	1,901.44	1,821.22	1,836.12	1,891.06	1,932.60
Natural Gas	3,217.21	3,010.52	3,180.74	3,248.31	3,178.66	3,060.09	3,043.93	3,297.02	3,177.13	3,111.58	3,110.71	3,157.30	3,191.37
Biofuels & Emerging Energy4	570.93	520.32	565.14	580.60	575.32	581.29	611.11	592.98	589.33	541.77	529.48	538.91	551.77
Other5	240.85	234.78	239.35	240.59	233.07	236.89	219.66	210.60	192.29	160.78	162.97	169.70	171.45
Residential Sector	1,390.54	1,335.28	1,387.49	1,444.33	1,420.76	1,402.82	1,347.32	1,448.15	1,451.90	1,471.31	1,484.42	1,493.18	1,497.74
Biomass	102.59	95.28	100.80	106.09	107.64	106.05	96.98	103.56	103.47	103.76	104.10	104.38	104.59
Electricity Natural Gas	497.64 644.82	504.87 600.97	517.52 640.21	532.76 670.18	543.52 651.08	543.55 646.60	534.71 618.74	557.06 683.56	561.43 684.98	568.32 698.91	575.31 706.47	582.38 710.24	588.43 710.81
RPP	143.89	132.59	127.76	134.34	117.45	105.17	95.50	102.54	100.57	98.88	96.86	94.45	92.11
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.32	0.40
Other	1.61	1.58	1.20	0.96	1.07	1.45	1.38	1.43	1.44	1.44	1.44	1.41	1.40
Commercial Sector (including pipelines)	1,369.64	1,343.00	1,425.89	1,444.92	1,468.36	1,492.86	1,425.26	1,471.36	1,466.96	1,488.57	1,499.71	1,512.49	1,526.71
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	466.15	457.63	488.33	486.05	495.32	497.34	488.76	507.10	512.87	519.34	525.22	531.09	536.98
Natural Gas RPP	722.26 180.86	688.66 196.32	729.79 207.45	702.70 255.83	680.07 292.55	702.99 289.89	659.42 274.50	678.22 285.56	663.35 290.26	673.03 295.70	673.29 300.40	676.72 303.76	680.38 308.31
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.40	0.51
Other	0.37	0.39	0.32	0.34	0.42	2.65	2.58	0.48	0.49	0.50	0.51	0.52	0.53
Industrial Sector	4,739.73	4,666.03	4,874.71	4,980.98	5,014.91	4,857.12	4,966.52	5,165.75	4,894.86	4,648.98	4,685.53	4,824.16	4,934.80
Biomass	464.41	421.11	458.55	468.00	460.92	468.24	502.48	477.77	459.80	412.52	398.67	407.24	418.93
Coal, Coke & Coke Oven Gas	204.18	196.57	202.86	201.70	193.77	198.95	183.28	180.90	163.13	135.00	137.62	143.95	145.44
Electricity	837.35	833.75	843.46	853.23	859.71	880.87	862.47	862.35	824.69	731.16	733.17	775.16	804.72
Natural Gas	1,847.76	1,718.93	1,808.99	1,873.68	1,845.76	1,708.62	1,763.90	1,933.36	1,826.97	1,737.87	1,729.15	1,768.49	1,798.28
LPG & Petroleum Feedstocks	363.32 610.70	465.14 590.29	506.30 554.12	491.01 594.25	579.07 597.24	537.58 584.56	592.29 568.25	602.61 570.76	568.96 554.38	570.96 516.28	591.77 528.26	596.93 541.38	605.07 555.85
Still Gas & Petroleum Coke	377.32	404.01	465.45	461.52	440.63	444.44	461.44	510.21	469.71	521.35	543.49	567.18	582.42
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	34.68	36.24	34.97	37.59	37.81	33.84	32.42	27.80	27.23	23.84	23.40	23.82	24.09
Transportation	2,297.55	2,293.15	2,324.87	2,381.87	2,483.25	2,519.38	2,514.30	2,615.61	2,569.69	2,486.94	2,531.34	2,549.11	2,594.28
Aviation Fuel	239.32	218.62	228.06	225.66	249.10	258.79	255.72	251.85	249.15	239.89	244.50	247.18	252.41
Diesel	658.35	650.42	662.42	697.46	744.74	781.80	782.91	819.39	807.69	774.04	793.81	806.42	821.78
Electric	3.12	3.07	3.35	3.39	3.46	3.53	3.50	2.50	2.45	2.40	2.42	2.43	2.47
Ethanol Heavy Fuel Oil	3.93 67.78	3.93 77.51	5.79 64.76	6.51 67.07	6.75 69.06	6.99 67.48	11.65 56.93	11.65 68.27	26.07 67.97	25.50 64.79	26.16 66.46	26.56 67.98	27.34 69.78
LPG	15.92	16.99	12.38	11.88	12.67	10.27	11.58	12.05	10.98	9.90	9.46	8.96	8.59
Lubricants	11.70	11.91	12.92	13.62	11.40	11.09	10.60	9.89	9.96	9.68	9.99	10.33	10.77
Motor Gasoline	1,295.05	1,308.72	1,333.45	1,354.53	1,384.32	1,377.53	1,379.52	1,438.11	1,393.60	1,358.97	1,376.73	1,377.42	1,399.24
Natural Gas	2.37	1.96	1.74	1.75	1.75	1.88	1.88	1.87	1.83	1.77	1.80	1.84	1.89

2013	2014	2015	2016	2017	2018	2019	2020
23.43	23.55	23.30	23.27	23.18	22.98	22.51	22.50
11.30	11.27	11.42	11.49	11.54	11.61	11.64 27.02	11.77
28.12	27.72	27.77	27.60	27.42	27.24	27.02	26.99
22.24	22.36	22.06	22.04	21.99	21.77	21.27	21.27
11.36	11.33	11.48	11.54	11.59	11.66	11.70	11.82
28.70	28.30	28.36	28.18	28.01	27.83	27.60	27.58
13.19	13.51	13.23	13.38	13.43	13.36	13.03	13.20
9.18	9.17	9.36	9.45	9.53	9.63	9.68	9.80
21.71	21.44	21.52	21.44	21.35	21.27	21.13	21.16
34.86	34.36	34.41	34.18	33.96	33.73	33.44	33.38
30.07	29.66	29.72	29.55	29.38	29.20	28.97	28.95
2013	2014	2015	2016	2017	2018	2019	2020
10,691.95	10,678.63	10,726.44	10,895.64	10,846.38	10,976.41	11,043.28	11,146.57
4,788.58	4,784.90	4,826.19	4,917.46	4,862.08	4,934.34	4,985.83	5,054.46
1,956.47	1,957.64	1,967.02	1,985.02	1,987.59	2,001.01	2,007.38	2,007.63
3,220.73	3,219.19	3,219.22	3,274.84	3,280.86	3,323.94	3,333.14	3,373.48
556.13	551.25	552.42	559.80	562.12	568.04	573.47	574.66
170.05	165.64	161.59	158.50	153.73	149.08	143.45	136.34
1,500.29	1,501.87	1,503.51	1,504.48	1,504.63	1,504.31	1,503.80	1,502.78
104.73	104.84	104.95	105.04	105.06	105.06	105.01	104.94
593.26	597.35	601.61	605.53	609.10	612.54	616.06	619.35
710.64	710.17	709.46	708.39	706.83	704.87	702.62	700.04
89.82 0.47	87.64 0.54	85.56 0.61	83.57 0.68	81.65 0.75	79.81 0.82	78.04 0.88	76.34 0.94
1.37	1.33	1.30	1.27	1.25	1.22	1.19	1.17
1,542.24	1,558.69	1,579.11	1,606.27	1,632.21	1,660.48	1,687.64	1,725.43
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
542.79 684.68	549.11 688.48	556.23 694.87	565.01 705.65	574.90 713.29	586.01 721.35	598.64 725.96	612.04 739.84
313.62	319.84	326.63	334.12	342.41	351.39	361.17	371.57
0.61	0.72	0.82	0.93	1.03	1.14	1.25	1.36
0.54	0.55	0.56	0.57	0.58	0.60	0.62	0.63
5,016.83	4,989.20	4,989.14	5,080.20	4,978.89	5,037.40	5,048.64	5,082.96
422.65	417.53	418.19	424.81	426.64	432.05	437.10	437.93
144.44	141.13	137.84	135.23	131.42	127.16	122.02	115.50
817.91	808.69	806.67	811.97	801.08	799.94	790.17	773.73
1,823.50 623.41	1,818.65 608.10	1,812.98 610.86	1,858.88 622.69	1,858.80 557.33	1,895.76 560.25	1,902.59 560.31	1,931.62 568.44
565.54	566.60	570.73	580.98	582.79	590.25	595.25	601.79
595.67	605.87	609.97	624.20	600.34	611.88	621.57	634.90
0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
23.70	22.63	21.89	21.43	20.49	20.10	19.62	19.04
2,632.59	2,628.86	2,654.68	2,704.68	2,730.65	2,774.21	2,803.20	2,835.39
257.22	257.09	259.79	264.37	266.45	269.83	271.46	273.06
836.25 2.51	836.52 2.50	847.35 2.51	867.40 2.52	878.59 2.52	897.99 2.52	912.81 2.52	929.89 2.52
2.51	2.50 27.62	27.84	28.34	2.52 28.62	2.52 28.97	2.52	2.52
71.26	71.23	72.24	73.89	74.82	76.33	77.34	78.47
8.17	7.73	7.40	7.17	6.92	6.73	6.55	6.38
11.18	11.36	11.67	12.08	12.37	12.73	13.01	13.31
1,416.44	1,412.91	1,423.97	1,446.98	1,458.42	1,477.14	1,488.33	1,500.30
1.91	1.90	1.91	1.93	1.94	1.96	1.97	1.98

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Secondary Demand	9797.47	9637.47	10012.96	10252.10	10387.28	10272.18	10253.40	10700.86	10383.41	10095.80	10201.00	10378.94	10553.53
Total Electric and Steam Energy Demand for Generation	3659.09	3648.26	3617.89	3630.94	3534.16	3778.94	3664.41	3733.80	3852.27	3654.90	3687.79	3785.24	3920.81
Less Electricity and Steam Secondary Demand	1839.26	1835.89	1887.95	1913.35	1940.23	1961.79	1924.43	1957.30	1929.17	1845.56	1860.03	1915.39	1957.22
Total Primary Demand	11617.30	11449.84	11742.90	11969.69	11981.21	12089.33	11993.37	12477.37	12306.52	11905.14	12028.76	12248.79	12517.12
Primary Energy Demand by Fuel (petajoules)													
Natural Gas	3496.07	3316.38	3460.56	3542.52	3459.30	3344.55	3303.59	3606.72	3640.13	3590.27	3593.47	3661.86	3729.94
RPP	4084.12	4221.46	4295.76	4495.67	4686.77	4605.80	4586.25	4773.71	4650.94	4565.11	4656.44	4715.40	4791.75
Coal, Coke and Coke Oven Gas	1393.48	1365.84	1347.15	1337.60	1233.61	1265.74	1198.72	1264.41	1108.21	937.21	833.36	840.49	894.67
Hydro	1274.79	1185.38	1246.45	1199.45	1211.44	1300.66	1259.31	1305.98	1313.30	1305.13	1310.65	1318.37	1344.82
Nuclear	796.98	839.30	826.52	811.40	811.40	986.07	1024.27	921.70	907.39	853.36	976.06	1028.25	1041.60
Biofuels & Emerging Energy	571.87	521.49	566.46	583.05	578.69	586.52	621.24	604.85	686.54	654.07	658.78	684.43	714.34
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Demand Intensity													
Total (PJ/GDP \$1997 Billions)	9.60	9.28	9.36	9.42	9.27	8.93	8.67	8.77	8.50	8.58	8.41	8.22	7.98
Residential (PJ/Floor Space Million Sq. Metres)	1.04	0.98	1.02	1.05	1.01	0.97	0.92	0.97	0.96	0.96	0.96	0.95	0.94
Commercial (PJ/Floor Space Million Sq. Metres)5	1.94	1.90	1.99	2.04	2.06	2.02	1.88	1.90	1.87	1.86	1.83	1.80	1.76
Industrial (PJ/GO \$1997 Billions)	5.62	5.57	5.67	5.76	5.58	5.28	5.38	5.54	5.51	5.89	5.73	5.56	5.40
Transportation (PJ/GDP \$1997 Billions)	2.25	2.21	2.17	2.19	2.22	2.19	2.13	2.14	2.10	2.11	2.09	2.02	1.96

<sup>[1]</sup> 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.

<sup>[2]</sup> Refined Petroleum Products (RPP)

<sup>[3]</sup> 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

<sup>[4]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

<sup>[5]</sup> Includes coal, coke, coke oven gas and steam

<sup>[6]</sup> Excluding pipelines

2013	2014	2015	2016	2017	2018	2019	2020
10691.95	10678.63	10726.44	10895.64	10846.38	10976.41	11043.28	11146.57
3937.43	3903.67	3941.31	3963.89	4015.19	4077.20	4080.34	4115.29
1980.71	1980.82	1989.47	2007.03	2008.67	2021.71	2027.63	2027.31
12648.68	12601.49	12678.28	12852.50	12852.90	13031.90	13096.00	13234.56
3796.67	3820.66	3851.12	3927.87	3925.78	3957.24	3972.60	3997.03
4873.63	4868.68	4913.44	5005.41	4944.18	5034.77	5086.74	5155.30
855.62	790.91	736.86	733.00	704.12	661.68	664.70	579.51
1346.36	1337.60	1401.28	1403.01	1406.89	1429.31	1427.62	1428.91
1041.50	1024.38	965.61	949.76	1023.64	1083.28	1063.20	1181.12
734.91	759.26	809.97	833.45	848.30	865.63	881.15	892.70
2013	2014	2015	2016	2017	2018	2019	2020
7.79	7.64	7.50	7.34	7.14	7.00	6.88	6.75
0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86
1.72	1.69	1.65	1.62	1.59	1.57	1.54	1.52
5.24	5.14	5.01	4.88	4.69	4.59	4.48	4.40
1.92	1.88	1.86	1.82	1.80	1.77	1.75	1.72

Table A2.30: Demand, High Price, Alberta

Table A2.30: Demand, High Price, Alberta															
Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Residential	2000	200.		2000			2000	200.			20.0			20.0	20
Electricity	30.70	31.42	34.18	34.32	29.42	31.04	34.86	31.97	33.21	30.68	27.26	24.46	25.98	27.36	28.00
Natural Gas	4.90	6.89	6.86	5.49	5.03	5.31	4.93	4.97	6.91	2.96	5.15	6.18	7.37	7.54	7.58
Light Fuel Oil	11.71	12.00	11.19	12.85	14.45	18.17	18.72	19.67	23.68	19.30	22.17	26.07	26.19	26.33	25.99
Commercial															
Electricity	25.64	30.75	34.47	43.86	34.18	37.58	39.97	32.54	33.81	31.23	27.79	24.99	26.50	27.87	28.51
Natural Gas	3.99	6.02	5.56	4.57	4.37	4.68	4.85	4.90	6.85	2.89	5.08	6.12	7.30	7.47	7.51
Light Fuel Oil	11.71	12.00	11.19	12.85	14.45	18.17	18.72	19.67	23.68	19.30	22.17	26.07	26.19	26.33	25.99
Industrial															
Electricity	16.49	21.53	20.32	19.55	15.68	18.60	21.19	16.73	17.39	16.06	12.97	10.55	12.21	13.60	14.40
Natural Gas	1.84	2.64	5.19	4.08	3.89	4.15	3.43	4.73	6.68	2.71	4.91	5.95	7.13	7.30	7.35
Heavy Fuel Oil	7.76	7.97	7.42	8.53	9.59	12.06	12.42	13.07	17.14	12.49	15.58	19.55	19.67	19.81	19.59
Transportation															
Gasoline	24.64	24.57	24.72	24.60	24.69	24.52	26.00	24.38	28.34	24.15	26.87	30.72	30.84	30.98	30.56
Diesel	19.45	20.68	18.55	19.25	18.51	21.18	21.79	20.44	24.44	20.09	22.94	26.83	26.95	27.08	26.74
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
Total End Use	2,365.91	2,402.35	2,459.49	2,586.18	2,657.20	2,621.50	2,706.51	2,914.85	2,805.58	2,845.38	2,881.64	2,941.25	2,991.71	3,052.86	3,084.79
RPP1.2	784.15	891.87	889.32	931.37	1,028.52	1,092.58	1.146.40	1.198.93	1,136.69	1,188.28	1,239.00	1,277.89	1,308.43	1,345.26	1,367.07
Electric	199.49	203.09	208.26	196.99	216.22	216.93	219.94	226.34	224.68	216.44	216.82	221.02	225.66	230.34	231.60
Natural Gas	1,322.68	1,249.89	1,299.84	1,390.37	1,343.31	1,240.38	1,264.93	1,418.76	1,376.09	1,381.12	1,367.88	1,381.09	1,394.39	1,414.20	1,424.03
Biofuels & Emerging Energy3	48.44	45.13	51.43	56.83	59.97	62.08	65.09	61.03	58.28	51.00	49.42	52.51	54.33	54.15	53.48
Other4	11.15	12.38	10.64	10.64	9.18	9.54	10.15	9.80	9.84	8.54	8.51	8.74	8.89	8.91	8.61
Residential Sector	188.91	170.47	188.29	190.24	189.45	176.63	178.91	209.40	210.10	215.45	218.83	220.93	221.89	222.51	223.07
Biomass	0.47	0.42	0.46	0.45	0.44	0.41	0.44	0.52	0.51	0.51	0.52	0.52	0.52	0.53	0.54
Electricity	25.56	27.80	28.76	27.14	27.54	28.15	29.35	32.74	33.27	33.84	34.48	35.18	35.75	36.18	36.56
Natural Gas	160.35	139.77	157.00	160.78	159.81	146.89	147.96	174.92	175.17	180.01	182.75	184.18	184.61	184.82	185.03
RPP	1.88	1.89	1.69	1.76	1.58	1.18	1.16	1.22	1.15	1.09	1.04	0.99	0.94	0.89	0.84
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.07	0.09	0.10
Other	0.65	0.59	0.39	0.11	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	243.28	251.35	267.91	277.51	307.86	300.72	309.53	320.58	318.66	326.81	331.00	336.44	342.37	348.71	355.07
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	51.82	52.67	53.31	46.64	54.23	53.32	52.86	56.95	57.67	58.41	59.17	59.95	60.60	61.20	61.80
Natural Gas	143.63	148.20	170.55	171.77	171.24	164.11	169.40	171.27	165.87	170.45	171.01	172.83	174.90	177.11	179.00
RPP Solar and Geothermal	47.82 0.00	50.48 0.00	44.05 0.00	59.10 0.00	82.30 0.00	83.23 0.00	87.22 0.00	92.35 0.00	95.12 0.00	97.95 0.00	100.78 0.04	103.59 0.06	106.79 0.08	110.30 0.09	114.15 0.11
Other	0.00	0.00	0.00	0.00	0.08	0.06	0.05	0.00	0.00	0.00	0.04	0.00	0.00	0.09	0.00
Industrial Sector	1,618.80	1,636.37	1,662.54	1,769.94	1,790.49	1,765.25	1,811.65	1,944.94	1,842.31	1,883.32	1,897.77	1,944.76	1,980.97	2,024.09	2,046.26
Biomass Coal, Coke & Coke Oven Gas	47.89 0.59	44.62 0.73	50.89 0.64	56.30 0.73	59.46 0.60	61.58 0.83	64.57 1.08	60.43 0.53	57.69 0.49	50.41 0.39	48.74 0.40	51.80 0.41	53.58 0.42	53.36 0.41	52.65 0.40
Electricity	121.85	122.36	125.78	122.78	133.92	134.92	137.36	136.20	133.29	123.75	122.70	125.39	128.79	132.42	132.69
Natural Gas	1,018.60	961.82	972.21	1,057.72	1,012.17	929.28	947.49	1,072.47	1,034.96	1,030.58	1,014.04	1,023.99	1,034.81	1,052.19	1,059.93
LPG & Petroleum Feedstocks	141.59	224.53	224.53	238.36	295.30	312.64	326.71	325.45	287.70	308.85	326.88	329.41	333.17	344.14	336.33
RPP	112.59	105.78	86.38	95.11	97.19	104.71	110.30	112.14	108.84	105.50	111.08	116.95	121.46	125.80	129.56
Still Gas & Petroleum Coke	165.77	165.48	192.50	189.13	183.44	212.64	215.12	228.45	209.99	255.69	265.81	288.47	300.27	307.27	326.51
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	9.91	11.06	9.61	9.80	8.42	8.64	9.02	9.27	9.35	8.15	8.11	8.33	8.47	8.49	8.21
Transportation	314.92	344.15	340.74	348.49	369.40	378.90	406.42	439.93	434.51	419.80	434.05	439.12	446.48	457.55	460.39
Aviation Fuel	34.09	34.90	31.95	31.95	33.35	33.37	35.15	37.38	37.13	35.95	37.03	37.32	37.99	39.08	39.37
Diesel	114.01	129.22	130.84	144.88	157.80	166.57	185.15	206.97	204.54	197.24	205.37	209.60	213.47	218.25	219.28
Electric Ethanol	0.26 0.07	0.26 0.08	0.40 0.08	0.43 0.08	0.52 0.08	0.54	0.36	0.44 0.08	0.45 0.08	0.44 0.08	0.47 0.08	0.49 0.08	0.52 0.08	0.54 0.08	0.55 0.08
Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	4.41	4.39	3.47	3.08	2.98	1.86	2.71	1.83	1.61	1.39	1.27	1.15	1.04	0.93	0.84
Lubricants	1.57	1.39	1.29	1.40	1.36	1.35	1.36	1.46	1.48	1.43	1.50	1.55	1.62	1.69	1.73
Motor Gasoline	160.40	173.82	172.61	166.58	173.22	175.04	181.51	191.68	189.14	183.19	188.24	188.85	191.69	196.89	198.47
Natural Gas	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08

2015	2016	2017	2018	2019	2020
26.80	27.34	27.47	27.22	26.21	26.05
7.74	7.85	7.94	8.05	8.13	8.27
26.08	25.95	25.82	25.68	25.51	25.51
27.31	27.85	27.97	27.72	26.70	26.53
7.68	7.78	7.88	7.98	8.07	8.21
26.08	25.95	25.82	25.68	25.51	25.51
13.27	13.90	14.14	14.05	13.23	13.22
7.51	7.62	7.71	7.82	7.91	8.05
19.69	19.63	19.56	19.49	19.39	19.43
30.63	30.46	30.28	30.10	29.87	29.85
26.82	26.68	26.55	26.40	26.22	26.22
2015	2016	2017	2018	2019	2020
3,091.74	3,149.67	3,124.45	3,167.35	3,206.62	3,257.18
1.388.85	1,424.27	1,399.92	1,431.20	1,458.02	1,492.84
232.97	236.21	236.05	238.08	240.33	242.81
1,408.35	1,427.62	1,427.69	1,437.45	1,447.21	1,460.58
53.12	53.16	52.71	52.70	53.28	53.33
8.45	8.41	8.07	7.92	7.78	7.62
223.67	224.18	224.63	225.02	225.44	225.77
0.55	0.56	0.56	0.57	0.58	0.59
37.01	37.43	37.85	38.27	38.75	39.24
185.20	185.31	185.36	185.34	185.30	185.16
0.80	0.76	0.72	0.68	0.65	0.61
0.11 0.00	0.12 0.00	0.14 0.00	0.15 0.00	0.16 0.00	0.17 0.00
362.53	371.78	380.10	388.77	396.49	407.83
0.00	0.00	0.00	0.00	0.00	0.00
62.52	63.39	64.37	65.47	66.74	68.11
181.65	185.70	188.41	191.10	192.35	196.89
118.23	122.55	127.16	132.02	137.20	142.61
0.13	0.15	0.16	0.18	0.20	0.22
0.00	0.00	0.00	0.00	0.00	0.00
2,038.06	2,076.39	2,038.79	2,064.13	2,087.89	2,117.84
52.25 0.39	52.25 0.38	51.77 0.36	51.72	52.26 0.34	52.27 0.33
132.88	134.81	133.25	0.35 133.75	134.24	134.85
1,041.42	1,056.54	1,053.84	1,060.93	1,069.48	1,078.45
339.57	347.89	304.52	308.64	309.42	316.06
132.19	134.67	137.43	140.24	142.72	145.08
331.30	341.82	349.91	360.93	372.00	383.50
0.00	0.00	0.00	0.00	0.00	0.00
8.06	8.03	7.71	7.57	7.43	7.29
467.49	477.32	480.93	489.43	496.80	505.74
39.98	40.72	40.94	41.44	41.80	42.27
222.42	227.32	228.93	233.54	237.58	242.41
0.56	0.58	0.58	0.59	0.60	0.61
0.08	0.08	0.08	0.08	0.08	0.08
0.00	0.00	0.00	0.00	0.00	0.00
0.75	0.67	0.59	0.52	0.46	0.41
1.78	1.84	1.88	1.94	1.99	2.04
201.83 0.08	206.02 0.08	207.84 0.08	211.25 0.08	214.21 0.08	217.85 0.08
0.00	0.06	0.06	0.06	0.06	0.00

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Secondary Demand	2365.91	2402.35	2459.49	2586.18	2657.20	2621.50	2706.51	2914.85	2805.58	2845.38	2881.64	2941.25	2991.71	3052.86	3084.79
Total Electric and Steam Energy Demand for Generation	598.63	619.70	604.93	622.64	604.39	589.30	589.18	605.56	669.66	641.16	656.81	653.23	664.68	672.93	663.29
Less Electricity and Steam Secondary Demand	209.40	214.15	217.87	206.79	224.72	225.64	229.01	235.61	234.04	224.59	224.93	229.35	234.13	238.84	239.81
Total Primary Demand	2755.15	2807.91	2846.54	3002.03	3036.86	2985.16	3066.68	3284.80	3241.20	3261.96	3313.52	3365.13	3422.26	3486.96	3508.28
Primary Energy Demand by Fuel (petajoules)															
Natural Gas	1434.84	1361.90	1389.30	1481.37	1432.12	1321.82	1340.90	1501.55	1586.34	1580.78	1567.71	1584.23	1597.58	1620.78	1636.92
RPP	785.78	896.81	894.28	960.01	1045.08	1094.11	1147.71	1199.94	1141.31	1199.45	1250.18	1289.06	1322.88	1359.71	1381.52
Coal, Coke and Coke Oven Gas	479.45	498.42	504.76	496.06	490.71	496.62	504.38	513.16	429.67	402.75	416.49	407.98	414.50	417.74	400.15
Hydro	6.32	5.16	6.19	6.28	6.75	7.71	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	48.76	45.61	52.02	58.33	62.21	64.91	67.85	64.31	78.05	73.13	73.31	78.02	81.46	82.90	83.85
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)	20.39	20.08	20.25	20.59	20.19	18.94	18.42	19.15	18.25	19.20	18.56	18.15	17.70	17.27	17.10
Residential (PJ/Floor Space Million Sq. Metres)	1.59	1.40	1.53	1.51	1.48	1.33	1.31	1.47	1.45	1.45	1.45	1.44	1.42	1.41	1.39
Commercial (PJ/Floor Space Million Sq. Metres)5	2.21	2.12	2.26	2.42	2.72	2.58	2.49	2.54	2.50	2.53	2.52	2.49	2.45	2.42	2.38
Industrial (PJ/GO \$1997 Billions)	13.84	13.57	13.96	14.42	13.98	13.16	12.95	13.73	13.59	15.26	14.33	14.02	13.63	13.18	13.07
Transportation (PJ/GDP \$1997 Billions)	2.71	2.88	2.81	2.77	2.81	2.74	2.77	2.89	2.83	2.83	2.80	2.71	2.64	2.59	2.55

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

<sup>[4]</sup> Includes coal, coke, coke oven gas and steam [5] Excluding pipelines

2015	2016	2017	2018	2019	2020
3091.74	3149.67	3124.45	3167.35	3206.62	3257.18
677.68	680.88	677.69	663.17	672.04	680.35
241.03	244.24	243.76	245.65	247.77	250.11
3528.39	3586.31	3558.38	3584.87	3630.88	3687.42
1621.18	1643.71	1643.73	1656.59	1666.43	1679.12
1406.57	1441.99	1424.20	1455.48	1482.30	1517.11
408.61	407.38	396.54	377.80	385.52	308.13
7.35	7.35	7.35	7.35	7.35	7.35
0.00	0.00	0.00	0.00	0.00	85.36
84.68	85.88	86.56	87.64	89.28	90.35
-					
2015	2016	2017	2018	2019	2020
16.69	16.38	15.94	15.66	15.44	15.22
1.37	1.35	1.34	1.32	1.30	1.28
2.35	2.31	2.28	2.26	2.23	2.20
12.70	12.53	12.24	12.05	11.94	11.81
2.52	2.48	2.45	2.42	2.39	2.36

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

Section 1: End Use Energy Prices (C\$2008/GJ)															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	201
Residential															
Electricity	21.10	20.50	20.68	19.37	18.39	20.01	20.51	19.96	19.36	20.57	18.05	17.24	17.62	18.72	18.8
Natural Gas	8.96	8.99	8.46	8.75	9.20	8.60	8.94	9.08	10.99	8.06	10.37	11.64	13.11	13.29	13.2
Light Fuel Oil	12.63	12.95	12.08	13.86	15.60	19.61	20.20	21.24	25.23	22.23	25.44	29.75	30.32	30.48	30.0
Commercial															
Electricity	19.17	18.86	18.90	17.56	15.28	17.96	17.41	16.93	16.42	17.65	15.19	14.46	14.86	15.97	16.1
Natural Gas	7.23	7.46	7.01	7.32	7.61	7.76	8.16	8.28	10.19	7.23	9.57	10.84	12.32	12.50	12.4
Light Fuel Oil	12.63	12.95	12.08	13.86	15.60	19.61	20.20	21.24	25.23	22.23	25.44	29.75	30.32	30.48	30.0
Industrial															
Electricity	12.90	12.52	12.66	11.77	10.78	12.45	12.35	11.98	11.62	12.87	10.53	9.92	10.37	11.48	11.7
Natural Gas	4.98	6.45	5.97	6.43	6.47	5.96	6.72	6.83	8.76	5.73	8.12	9.41	10.89	11.07	11.0
Heavy Fuel Oil	8.40	8.60	8.02	9.20	10.36	13.02	13.41	14.11	18.17	14.87	18.33	22.71	23.28	23.44	23.1
Transportation															
Gasoline	28.67	28.70	28.75	28.65	28.67	28.32	29.11	28.03	31.95	29.13	32.10	36.30	36.83	36.99	36.4
Diesel	21.76	23.41	21.43	22.13	22.46	24.47	23.82	22.95	26.92	23.94	27.08	31.36	31.91	32.06	31.6
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	201
Total End Use	1.206.89	1,186.23	1,178.97	1.158.93	1,189.78	1,188.41	1.178.57	1.236.47	1.190.72	1.131.03	1,140.69	1.162.86	1,190.04	1.206.55	1,205,2
RPP1.2	427.84	427.44	429.26	436.67	458.55	443.15	435.95	446.21	437.41	418.93	426.43	427.58	433.27	440.21	438.3
Electric															
	216.33	207.99	208.37	209.75	213.99	218.73	217.96	230.46	228.97	219.25	221.25	228.34	235.03	238.43	239.2
Natural Gas	353.58	359.75	353.15	323.84	321.22	318.16	303.75	333.99	308.25	297.69	304.16	314.46	324.92	331.31	334.0
Biofuels & Emerging Energy3	191.68	170.01	168.99	167.16	172.29	188.23	202.11	202.23	194.49	176.19	170.48	174.78	179.53	179.94	177.5
Other4	17.46	21.04	19.20	21.51	23.72	20.15	18.80	23.59	21.60	18.97	18.37	17.71	17.29	16.67	15.9
Residential Sector	151.29	149.13	149.82	144.09	145.53	152.90	155.85	158.26	156.84	159.31	161.15	162.61	163.55	164.14	164.5
Biomass	7.84	7.93	8.15	7.60	7.57	8.10	8.45	8.58	8.29	8.36	8.43	8.51	8.58	8.65	8.7
Electricity	58.31	58.23	60.04	59.16	63.12	63.41	63.78	67.09	67.84	68.82	70.08	71.39	72.55	73.43	74.1
Natural Gas	78.58	76.09	79.28	75.22	72.59	79.06	81.62	80.39	78.68	80.17	80.73	80.87	80.64	80.35	80.0
RPP	6.57	6.88	2.34	2.10	2.25	1.81	1.79	2.02	1.87	1.80	1.73	1.65	1.58	1.51	1.4
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.05	0.06	0.0
Other	0.00	0.00	0.00	0.00	0.00	0.52	0.21	0.19	0.17	0.16	0.16	0.15	0.14	0.14	0.1
Commercial Sector (including pipelines)	150.51	158.60	161.49	139.16	139.55	135.20	131.76	138.26	137.95	139.30	140.11	140.99	141.90	142.79	143.7
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Electricity	50.64	51.95	51.91	50.94	48.73	49.51	50.32	54.63	55.61	56.18	57.07	57.96	58.84	59.56	60.3
Natural Gas	91.40	96.16	94.98	76.06	76.11	72.19	68.34	70.53	69.01	69.53	69.26	69.19	69.12	69.16	69.1
RPP	8.41	10.42	14.60	12.16	14.71	13.50	13.11	13.10	13.33	13.59	13.75	13.79	13.88	13.99	14.1
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.06	0.08	0.0
Other	0.06	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Industrial Sector	561.67	545.03	527.99	526.85	535.93	542.03	538.85	578.86	541.25	490.69	492.43	512.75	534.66	544.51	543.6
Biomass	183.75	161.98	160.74	159.46	164.62	180.03	193.56	193.55	186.10	167.73	161.88	166.08	170.73	171.04	168.6
Coal, Coke & Coke Oven Gas	14.53	18.29	19.00	21.21	21.69	17.64	16.78	21.16	19.25	16.82	16.29	15.58	15.13	14.51	13.8
Electricity	106.96	97.40	95.90	99.11	101.65	105.30	103.44	108.22	105.01	93.74	93.59	98.47	103.10	104.89	104.2
Natural Gas	183.03	187.23	178.73	172.41	172.36	166.75	153.63	182.91	160.42	147.85	154.05	164.27	175.03	181.67	184.7
LPG & Petroleum Feedstocks	3.80	5.11	6.22	4.36	4.36	4.64	4.83	5.08	4.36	4.28	4.51	4.83	5.24	5.53	5.7
RPP	54.58	59.50	54.19	57.16	55.81	52.72	51.59	52.07	50.36	45.43	47.18	48.59	50.45	51.78	52.0
Still Gas & Petroleum Coke	12.16	12.84	13.00	12.84	13.41	12.98	13.22	13.62	13.58	12.86	13.01	12.95	12.96	13.07	12.5
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Other	2.87	2.68	0.20	0.30	2.03	1.98	1.81	2.24	2.18	1.98	1.92	1.98	2.03	2.02	1.9
Transportation	343.42	333.48	339.68	348.82	368.77	358.28	352.10	361.09	354.68	341.73	347.01	346.51	349.93	355.10	353.3
Aviation Fuel	64.80	52.35	59.39	54.22	57.50	57.70	57.71	56.81	56.18	54.16	55.15	55.34	56.15	57.21	57.0
Diesel	88.33	88.26	91.49	91.97	99.54	99.65	97.70	98.23	96.56	92.39	94.59	95.48	96.87	98.13	97.6
Electric	0.43	0.42	0.52	0.54	0.50	0.51	0.42	0.51	0.51	0.50	0.52	0.52	0.54	0.55	0.9
Ethanol	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.
Heavy Fuel Oil	23.12	29.78	26.62	38.13	38.12	37.04	34.97	42.10	42.29	40.76	42.33	43.57	44.94	46.06	46.
LPG	4.91	4.98	4.60	4.17	4.15	37.04	3.02	3.59	3.30	3.01	2.88	2.70	2.57	2.48	2.3
Lubricants	1.90 159.27	1.81	2.03 154.78	2.03 157.52	1.62 167.08	1.54 158.52	1.56	1.38 158.20	1.39 154.20	1.35	1.40 149.91	1.44 147.23	1.49 147.14	1.55 148.90	1.5
Motor Gasoline		155.50					156.47			149.31					147.7
Natural Gas	0.58	0.28	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.14	0.14	0.13	0.13	0.13	0.

2015	2016	2017	2018	2019	2020
18.19	19.47	19.47	19.24	18.49	19.06
13.41	13.48	13.53	13.59	13.62	13.75
30.19	30.04	29.89	29.74	29.54	29.54
15.49	16.78	16.81	16.60	15.89	16.49
12.64	12.71	12.77	12.84	12.88	13.01
30.19	30.04	29.89	29.74	29.54	29.54
11.07	12.39	12.46	12.30	11.65	12.31
11.23	11.32	11.39	11.48	11.53	11.67
23.29	23.21	23.13	23.05	22.93	22.97
36.57	36.35	36.14	35.92	35.64	35.61
31.74	31.58	31.41	31.24	31.02	31.02
2015	2016	2017	2018	2019	2020
1,214.13	1,228.54	1,234.05	1,246.18	1,255.27	1,262.15
442.29	448.53	451.00	457.12	460.91	465.17
241.86 337.58	244.68 341.89	246.20 344.06	248.85 346.56	251.64 347.68	253.36 348.89
177.07	178.60	178.47	179.70	181.40	181.45
15.33	14.85	14.31	13.95	13.64	13.29
165.03	165.31	165.47	165.57	165.68	165.69
8.78	8.85	8.91	8.96	9.00	9.05
75.03 79.64	75.67 79.29	76.24 78.88	76.80 78.42	77.44 77.91	77.97 77.39
1.37	1.30	1.23	1.17	1.11	1.05
0.09	0.10	0.10	0.11	0.12	0.13
0.12	0.11	0.11	0.10	0.10	0.09
145.15	147.01	148.77	150.77	152.73	155.60
0.00	0.00	0.00	0.00	0.00	0.00
61.29	62.19	63.23	64.41	65.84	67.24
69.45	70.20	70.67	71.21	71.43	72.55
14.30	14.50	14.74	15.01	15.31	15.64
0.10	0.12	0.13	0.14	0.16	0.17
0.00	0.00	0.00	0.00	0.00	0.00
547.50	554.40	555.03	559.77	563.59	563.97
168.00	169.44	169.23	170.38	172.02	172.00
13.24	12.76	12.25	11.89	11.57	11.23
104.97	106.25	106.17	107.07	107.80	107.59
188.36 5.86	192.29	194.40 6.00	196.82 6.03	198.24 6.03	198.84 6.00
5.00 52.76	5.96 53.36	53.89	54.63	55.13	55.58
12.34	12.37	11.15	11.00	10.84	10.76
0.00	0.00	0.00	0.00	0.00	0.00
1.97	1.97	1.96	1.96	1.97	1.96
356.45	361.82	364.78	370.07	373.28	376.90
57.55	58.40	58.78	59.48	59.78	60.10
98.72	100.69	101.96	104.12	105.78	107.62
0.56	0.57	0.56	0.57	0.57	0.57
0.10 46.94	0.10 48.06	0.10 48.74	0.10 49.78	0.10 50.51	0.10 51.28
2.28	2.21	2.15	2.10	2.05	2.01
1.62	1.67	1.71	1.77	1.80	1.85
148.56	150.00	150.66	152.04	152.58	153.27
0.12	0.12	0.11	0.11	0.11	0.11

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Secondary Demand	1206.89	1186.23	1178.97	1158.93	1189.78	1188.41	1178.57	1236.48	1190.72	1131.03	1140.69	1162.86	1190.04	1206.55	1205.27
Total Electric and Steam Energy Demand for Generation	251.48	223.58	225.57	219.01	220.13	236.51	229.15	237.69	269.41	271.57	275.56	279.24	285.72	290.65	312.18
Less Electricity and Steam Secondary Demand	219.19	210.67	208.57	210.04	216.02	220.70	219.77	232.70	231.15	221.23	223.17	230.31	237.05	240.45	241.26
Total Primary Demand	1239.17	1199.14	1195.97	1167.90	1193.88	1204.22	1187.94	1241.46	1228.98	1181.37	1193.09	1211.79	1238.71	1256.74	1276.18
Primary Energy Demand by Fuel (petajoules)															
Natural Gas	388.66	405.62	366.47	337.68	344.43	335.65	320.12	350.76	332.40	321.76	328.28	338.51	349.16	355.55	379.41
RPP	428.53	428.28	429.68	437.03	458.85	443.34	436.15	446.51	437.94	419.46	426.96	428.10	433.80	440.74	438.90
Coal, Coke and Coke Oven Gas	14.59	18.36	19.00	21.21	21.69	18.17	16.99	21.35	19.52	17.09	16.55	15.83	15.37	14.75	14.09
Hydro	215.71	176.87	211.83	204.81	196.62	218.83	212.57	220.61	219.97	219.00	219.71	219.73	221.89	222.96	220.00
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	191.68	170.01	168.99	167.16	172.29	188.23	202.11	202.23	219.15	204.07	201.59	209.61	218.49	222.76	223.79
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)	10.57	10.26	9.97	9.56	9.43	9.08	8.68	8.84	8.44	8.33	8.10	7.94	7.78	7.60	7.49
Residential (PJ/Floor Space Million Sq. Metres)	0.81	0.78	0.79	0.75	0.74	0.76	0.77	0.77	0.74	0.74	0.74	0.73	0.73	0.72	0.71
Commercial (PJ/Floor Space Million Sq. Metres)5	1.60	1.62	1.74	1.48	1.43	1.39	1.36	1.36	1.33	1.32	1.29	1.26	1.23	1.20	1.16
Industrial (PJ/GO \$1997 Billions)	7.38	7.49	7.27	7.03	6.72	6.63	6.40	6.83	6.68	6.80	6.49	6.43	6.33	6.20	6.14
Transportation (PJ/GDP \$1997 Billions)	3.01	2.88	2.87	2.88	2.92	2.74	2.59	2.58	2.51	2.52	2.46	2.37	2.29	2.24	2.20

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

<sup>[4]</sup> Includes coal, coke, coke oven gas and steam [5] Excluding pipelines

2015	2016	2017	2018	2019	2020
1214.13	1228.54	1234.05	1246.18	1255.27	1262.15
320.56	326.57	329.53	341.71	344.20	346.51
243.83	246.65	248.16	250.81	253.62	255.33
1290.86	1308.47	1315.42	1337.08	1345.85	1353.33
383.39	387.70	389.87	392.37	393.49	394.70
442.82	449.05	451.53	457.65	461.44	465.70
13.47	12.98	12.46	12.09	11.77	11.42
223.58	224.05	224.53	234.91	235.59	236.10
0.00	0.00	0.00	0.00	0.00	0.00
227.61	234.68	237.04	240.06	243.56	245.41
2015	2016	2017	2018	2019	2020
7.36	7.19	7.05	6.91	6.79	6.67
0.70	0.69	0.68	0.67	0.67	0.66
1.13	1.11	1.08	1.05	1.03	1.01
6.04	5.92	5.83	5.69	5.59	5.46

Table A2.32: Demand, High Price, Manitoba

,, <b>g</b> ,,																					
Section 1: End Use Energy Prices (C\$2008/GJ)																					
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Electricity	20.30	19.98	19.17	17.89	16.39	18.62	19.07	18.05	17.73	17.24	16.94	16.37	16.38	16.40	17.70	17.96	17.73	17.43	17.12	16.75	16.44
Natural Gas	9.59	9.61	9.44	9.57	9.37	9.69	9.57	9.93	11.83	8.08	10.11	11.09	12.27	12.44	12.39	12.55	12.60	12.65	12.70	12.73	12.85
Light Fuel Oil	10.36	11.01	10.08	11.33	12.18	15.85	16.40	17.90	21.92	17.47	20.40	24.32	24.44	24.57	24.27	24.36	24.25	24.14	24.02	23.86	23.88
Commercial																					
Electricity	17.63	17.99	16.17	16.42	15.21	15.41	14.92	15.79	15.51	15.12	14.88	14.36	14.39	14.41	15.73	16.00	15.79	15.50	15.21	14.87	14.58
Natural Gas	6.74	7.41	6.72	7.18	7.08	7.34	6.79	7.05	8.98	5.11	7.23	8.24	9.42	9.59	9.60	9.76	9.84	9.91	10.00	10.06	10.19
Light Fuel Oil	10.36	11.01	10.08	11.33	12.18	15.85	16.40	17.90	21.92	17.47	20.40	24.32	24.44	24.57	24.27	24.36	24.25	24.14	24.02	23.86	23.88
Industrial Electricity	11.96	11.44	14.03	11.23	9.82	11.78	11.42	10.35	10.16	10.02	9.89	9.51	9.58	9.61	10.99	11.27	11.10	10.85	10.61	10.34	10.11
Natural Gas	5.60	6.21	6.07	6.19	6.52	6.72	6.23	6.47	8.40	4.51	6.65	7.67	8.85	9.02	9.04	9.19	9.29	9.36	9.46	9.52	9.66
Heavy Fuel Oil	6.88	7.30	6.71	7.52	8.09	10.53	10.89	11.88	15.96	11.25	14.39	18.37	18.49	18.63	18.43	18.53	18.48	18.43	18.37	18.28	18.33
Transportation Gasoline	27.03	26.82	26.79	26.89	26.99	26.98	28.72	27.34	31.26	27.20	29.82	33.64	33.75	33.89	33.42	33.49	33.29	33.08	32.87	32.60	32.57
Diesel	21.62	23.24	21.43	21.76	21.40	23.22	23.44	22.32	26.30	22.03	24.81	28.68	28.80	28.94	28.56	28.64	28.48	28.33	28.16	27.96	27.95
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
(monado ona ado admana ana rocado one																					
Total End Use	257.59	245.92	256.75	254.26	260.58	262.39	255.38	272.64	272.06	264.75	269.69	271.20	274.59	278.42	278.42	280.03	282.94	284.59	283.90	286.12	288.85
RPP1,2	103.69	102.18	102.11	104.94	109.21	109.12	109.45	115.78	113.01	110.24	114.64	114.69	116.47	118.80	119.05	120.21	121.69	122.74	121.39	122.65	124.07
Electric	57.58	58.14	59.79	60.85	61.13	63.46	58.80	64.16	64.91	64.07	64.62	65.86	67.11	68.14	68.51	68.86	69.59	70.14	70.92	71.70	72.48
Natural Gas	86.66	76.44	84.79	78.56	81.42	79.71	76.70	82.29	81.39	78.54	78.65	78.98	79.24	79.55	79.05	79.09	79.61	79.57	79.35	79.46	79.98
Biofuels & Emerging Energy3 Other4	7.70 1.96	7.21 1.96	8.00 2.06	7.96 1.95	6.87 1.96	8.16 1.94	8.35 2.08	8.42 1.99	10.92 1.83	10.32 1.58	10.28 1.50	10.21 1.47	10.33 1.45	10.51 1.41	10.47 1.34	10.56 1.30	10.78 1.27	10.90 1.24	11.02 1.21	11.12 1.19	11.17 1.15
Other4	1.96	1.96	2.06	1.95	1.96	1.94	2.08	1.99	1.83	1.58	1.50	1.47	1.45	1.41	1.34	1.30	1.27	1.24	1.21	1.19	1.15
Residential Sector	48.24	45.72	47.56	47.57	48.00	45.83	40.43	49.43	49.52	49.98	50.33	50.65	50.87	51.05	51.17	51.30	51.43	51.54	51.66	51.76	51.86
Biomass	2.49	2.29	2.40	2.36	2.46	2.26	2.09	2.55	2.55	2.56	2.58	2.59	2.60	2.61	2.63	2.64	2.66	2.67	2.68	2.68	2.69
Electricity	19.39	19.85	20.80	21.39	21.73	22.45	20.36	26.73	26.97	27.28	27.61	27.98	28.32	28.63	28.86	29.09	29.31	29.54	29.77	30.00	30.24
Natural Gas	25.51 0.85	22.94 0.64	23.88 0.49	23.33 0.50	23.38 0.43	20.74 0.39	17.61 0.38	19.75 0.40	19.60 0.39	19.75 0.38	19.76 0.38	19.71 0.37	19.58 0.36	19.44 0.35	19.32 0.35	19.22 0.34	19.11 0.33	18.99 0.33	18.86 0.32	18.73 0.31	18.59 0.31
Solar and Geothermal	0.00	0.04	0.49	0.00	0.43	0.00	0.00	0.40	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commence of the control of the contr	00.00	50.40	64.00	50.00	50.40	00.04	FC 00	50.70	50.04	50.04	00.40	CO 40	CO 04	64.00	64.60	64.07	60.70	CO 40	64.00	64.07	66.40
Commercial Sector (including pipelines) Biomass	<b>66.32</b> 0.00	<b>59.42</b> 0.00	<b>64.80</b> 0.00	<b>58.39</b> 0.00	<b>59.42</b> 0.00	<b>62.34</b> 0.00	<b>56.83</b> 0.00	<b>59.72</b> 0.00	<b>59.04</b> 0.00	<b>59.91</b> 0.00	<b>60.10</b> 0.00	<b>60.46</b> 0.00	<b>60.81</b> 0.00	<b>61.22</b> 0.00	<b>61.60</b> 0.00	<b>61.97</b> 0.00	<b>62.78</b> 0.00	<b>63.49</b> 0.00	<b>64.28</b> 0.00	<b>64.97</b> 0.00	<b>66.19</b> 0.00
Electricity	17.16	17.36	17.22	17.46	18.68	20.71	19.80	21.79	22.11	22.54	22.84	23.24	23.63	24.03	24.37	24.57	24.97	25.42	25.91	26.47	27.09
Natural Gas	44.59	37.66	42.49	37.71	37.41	38.38	34.14	34.55	33.61	34.09	34.04	34.07	34.09	34.15	34.22	34.43	34.86	35.14	35.44	35.57	36.15
RPP	4.57	4.40	5.10	3.22	3.33	3.25	2.89	3.39	3.33	3.27	3.21	3.13	3.06	3.00	2.96	2.92	2.89	2.87	2.86	2.86	2.87
Solar and Geothermal Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02 0.00	0.02	0.03	0.04 0.00	0.04 0.00	0.05 0.00	0.05 0.00	0.06	0.07 0.00	0.07 0.00	0.08
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	68.77	68.91	73.34	72.87	74.13	74.66	77.60	81.43	81.66	73.99	75.50	76.81	78.60	80.17	79.59	79.81	80.52	80.49	79.25	79.71	80.12
Biomass	5.00	4.70	5.38	5.39	4.18	5.66	6.03	5.63	5.39	4.79	4.61	4.55	4.63	4.72	4.65	4.69	4.84	4.92	5.04	5.10	5.11
Coal, Coke & Coke Oven Gas	1.96	1.96	2.06	1.95	1.96	1.94	2.08	1.99	1.83	1.58	1.50	1.47	1.45	1.41	1.34	1.30	1.27	1.24	1.21	1.19	1.15
Electricity Natural Gas	21.03 16.52	20.93 15.80	21.78 18.38	22.00 17.49	20.72 20.59	20.31 20.55	18.65 24.90	15.65 27.95	15.83 28.14	14.25 24.66	14.17 24.82	14.65 25.16	15.17 25.52	15.48 25.92	15.28 25.46	15.21 25.40	15.30 25.60	15.19 25.40	15.23 25.01	15.23 25.13	15.15 25.20
LPG & Petroleum Feedstocks	1.26	1.47	1.83	2.61	2.82	20.33	2.86	3.35	3.36	3.15	3.12	3.17	3.24	3.30	3.31	3.33	3.37	3.39	3.42	3.46	3.48
RPP	22.96	24.03	23.90	23.43	23.85	23.39	23.08	26.85	27.11	25.56	27.28	27.81	28.60	29.33	29.54	29.87	30.13	30.35	29.32	29.62	30.03
Still Gas & Petroleum Coke	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar and Geothermal Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	74.25	71.87	71.04	75.43	79.03	79.56	80.52	82.06	81.85	80.87	83.76	83.28	84.30	85.97	86.07	86.95	88.20	89.07	88.71	89.67	90.69
Aviation Fuel	8.76	8.15	7.68	8.12	8.24	8.30	8.46	8.64	8.63	8.52	8.82	8.76	8.87	9.06	9.07	9.15	9.27	9.33	9.25	9.31	9.37
Diesel Electric	19.09	18.25 0.00	17.05 0.00	20.30	23.17	27.05	24.94	24.51	24.50	23.86	24.77	24.93	25.42	25.89	25.89 0.00	26.18	26.66	27.01 0.00	27.12 0.00	27.58	28.07
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.98	2.97	3.07	3.04	3.06	0.00 3.12	3.13	3.16	3.20	3.23	3.21	3.23	0.00 3.26
Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	0.57	0.48	0.30	0.33	0.32	0.19	0.21	0.26	0.24	0.21	0.20	0.19	0.17	0.15	0.14	0.13	0.11	0.10	0.09	0.08	0.07
Lubricants	0.52	0.52	0.63	0.66	0.42	0.36	0.40	0.38	0.38	0.38	0.40	0.40	0.42	0.43	0.44	0.45	0.47	0.48	0.48	0.49	0.50
Motor Gasoline Natural Gas	45.06 0.03	44.23 0.03	45.14 0.04	45.78 0.04	46.61 0.04	43.38 0.04	46.23 0.04	48.01 0.04	45.08 0.04	44.89 0.04	46.46 0.04	45.93 0.04	46.33 0.04	47.27 0.04	47.36 0.04	47.84 0.04	48.46 0.04	48.89 0.04	48.52 0.04	48.94 0.04	49.37 0.03
reatural OdS	0.03	0.03	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	0.04	0.04	0.04	0.04	0.03
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	257.59	245.92	256.75	254.26	260.58	262.39	255.38	272.64	272.06	264.75	269.69	271.20	274.59	278.42	278.42	280.03	282.94	284.59	283.90	286.12	288.85
Total Electric and Steam Energy Demand for Generation	124.27	123.69	109.65	82.75	102.68	131.53	124.83	123.21	132.07	131.37	132.17	133.73	159.29	158.09	156.71	153.90	155.07	156.19	157.28	158.34	159.36
Less Electricity and Steam Secondary Demand	57.58	58.14	59.79	60.85	61.13	63.46	58.80	64.16	64.91	64.07	64.62	65.86	67.11	68.14	68.51	68.86	69.59	70.14	70.92	71.70	72.48
Total Primary Demand	324.27	311.47	306.60	276.16	302.14	330.46	321.41	331.69	339.22	332.05	337.24	339.07	366.77	368.37	366.62	365.07	368.41	370.64	370.26	372.76	375.73

Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	86.66	76.44	86.43	81.62	82.57	79.90	77.26	83.02	83.66	80.82	80.93	81.25	83.89	81.78	80.87	80.87	81.38	81.34	81.13	81.24	81.75
RPP	103.83	102.40	102.29	105.16	109.34	109.28	109.59	115.96	113.17	110.39	114.79	114.83	116.76	119.10	119.30	120.37	121.85	122.90	121.55	122.81	124.23
Coal, Coke and Coke Oven Gas	12.61	7.05	6.18	8.57	5.42	7.26	5.78	6.44	2.19	1.94	1.86	1.82	7.76	7.76	5.56	1.65	1.63	1.60	1.57	1.54	1.51
Hydro	113.48	118.38	103.71	72.85	97.94	125.68	119.43	117.25	128.19	126.41	126.12	126.57	142.08	142.08	142.08	142.08	142.08	142.08	142.08	142.08	142.08
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	7.70	7.21	8.00	7.96	6.87	8.33	9.35	9.01	12.01	12.50	13.55	14.59	16.28	17.65	18.80	20.09	21.47	22.72	23.92	25.08	26.16
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Section 4: Ratios  Demand Intensity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	2000 8.47	2001 7.92	2002 8.08	2003 7.84	2004 7.87	2005 7.77	2006 7.29	2007 7.59	2008 7.41	2009 7.42	2010 7.24	2011 7.06	2012 6.83	2013	2014 6.55	2015 6.43	2016	2017	2018	2019 5.96	2020 5.87
Demand Intensity																					
Demand Intensity Total (PJ/GDP \$1997 Billions)	8.47	7.92	8.08	7.84	7.87	7.77	7.29	7.59	7.41	7.42	7.24	7.06	6.83	6.66	6.55	6.43	6.29	6.18	6.07	5.96	5.87
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)	<b>8.47</b> 1.05	<b>7.92</b> 0.99	<b>8.08</b> 1.06	<b>7.84</b> 1.06	<b>7.87</b> 1.06	<b>7.77</b> 0.99	<b>7.29</b> 0.89	<b>7.59</b> 1.08	<b>7.41</b> 1.07	<b>7.42</b> 1.07	<b>7.24</b> 1.06	<b>7.06</b> 1.06	<b>6.83</b> 1.05	<b>6.66</b> 1.04	<b>6.55</b> 1.03	<b>6.43</b> 1.02	<b>6.29</b> 1.01	<b>6.18</b> 1.00	<b>6.07</b> 1.00	<b>5.96</b> 0.99	<b>5.87</b> 0.98

<sup>[1]</sup> 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 produ

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

Table A2.33. Demand, High Frice, New Bru	IISWICK																				
Section 1: End Use Energy Prices (C\$2008/GJ)																					
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Electricity	27.13	27.94	27.36	26.20	24.03	27.36	28.12	27.49	26.79	26.28	29.27	23.65	24.69	26.65	26.25	25.75	25.36	25.10	24.54	23.70	23.88
Natural Gas	9.91	10.03	9.71	9.56	9.74	9.96	10.27	10.34	12.24	8.50	10.51	11.49	12.67	12.84	12.79	12.94	13.00	13.04	13.09	13.11	13.23
Light Fuel Oil	13.70	13.43	12.51	14.23	14.18	13.43	13.50	13.57	17.63	13.00	16.08	20.04	20.16	20.30	20.07	20.17	20.10	20.03	19.95	19.85	19.88
Commercial																					
Electricity	29.15	29.20	32.70	29.21	26.64	30.49	30.75	29.81	29.06	28.44	31.39	25.71	26.72	28.68	28.26	27.75	27.35	27.08	26.48	25.62	25.78
Natural Gas	7.35	7.35	6.67	6.81	7.70	7.59	7.46	7.51	9.43	5.58	7.69	8.70	9.88	10.05	10.05	10.20	10.28	10.35	10.43	10.48	10.62
Light Fuel Oil	13.70	13.43	12.51	14.23	15.31	19.33	19.57	20.99	24.98	20.65	23.48	27.37	27.49	27.62	27.27	27.35	27.21	27.06	26.92	26.72	26.72
· ·																					
Industrial																					
Electricity	18.79	22.84	16.47	16.00	15.20	17.29	17.26	18.57	18.10	17.99	21.17	15.76	16.87	18.85	18.53	18.07	17.74	17.55	17.06	16.34	16.61
Natural Gas Heavy Fuel Oil	4.71 9.56	4.79 9.37	5.36 8.74	5.32 9.93	6.71 10.68	7.42 13.48	7.32 13.67	7.37 14.64	9.30 18.69	5.44 14.10	7.55 17.15	8.56 21.10	9.74 21.22	9.91 21.36	9.91 21.11	10.07 21.21	10.15 21.13	10.22 21.05	10.30 20.96	10.36 20.85	10.49 20.87
rieavy r dei Oii	9.50	3.31	0.74	3.33	10.00	13.40	13.07	14.04	10.03	14.10	17.13	21.10	21.22	21.30	21.11	21.21	21.13	21.00	20.50	20.03	20.07
Transportation																					
Gasoline	29.43	29.04	29.43	29.60	29.62	29.42	29.11	29.30	33.20	29.22	31.78	35.58	35.69	35.83	35.32	35.39	35.16	34.94	34.71	34.42	34.38
Diesel	24.21	25.58	22.71	22.37	22.47	25.34	26.26	26.43	30.37	26.27	28.91	32.74	32.86	33.00	32.54	32.61	32.42	32.22	32.02	31.77	31.74
-																					
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
(includes end use demand and reedstocks																					
Total End Use	261.41	251.11	259.30	257.22	267.14	260.64	259.20	252.33	241.92	239.72	243.53	246.56	250.25	253.70	251.75	253.13	256.78	249.85	253.18	255.31	257.76
RPP1,2	163.94	159.82	157.76	156.00	161.35	155.96	144.66	144.21	136.53	138.78	142.62	143.00	143.84	145.71	144.00	144.55	146.54	140.22	142.10	142.85	144.35
Electric	56.47	53.88	53.87	55.38	63.26	58.68	59.47	57.84	56.72	55.45	55.89	57.29	58.52	59.15	58.94	59.18	59.73	58.95	59.43	59.87	60.20
Natural Gas	0.27	0.27	5.76	5.11	6.45	6.74	7.82	8.48	8.07	8.14	8.63	9.02	9.48	9.99	10.14	10.51	10.97	10.84	11.23	11.54	11.88
Biofuels & Emerging Energy3	34.50	31.10	36.04	34.79	29.39	34.23	41.04	37.06	36.04	33.21	32.38	33.16	34.22	34.65	34.53	34.77	35.38	35.69	36.23	36.82	37.09
Other4	6.23	6.03	5.88	5.94	6.69	5.04	6.20	4.75	4.56	4.14	4.01	4.09	4.19	4.20	4.13	4.11	4.15	4.15	4.19	4.23	4.23
B 11 (110 )																00.45					
Residential Sector Biomass	<b>33.03</b> 6.11	<b>31.00</b> 5.98	<b>32.13</b> 6.13	<b>33.36</b> 6.26	<b>34.12</b> 6.48	33.52 6.10	<b>31.56</b> 5.46	32.89 5.69	32.52 5.57	32.76 5.58	32.93 5.61	33.13 5.63	<b>33.26</b> 5.64	<b>33.33</b> 5.66	<b>33.39</b> 5.67	<b>33.45</b> 5.69	<b>33.50</b> 5.70	<b>33.54</b> 5.71	<b>33.57</b> 5.72	33.62 5.73	<b>33.66</b> 5.74
Electricity	17.92	17.87	18.68	19.26	19.86	19.87	19.37	19.54	19.51	19.73	19.88	20.15	20.35	20.48	20.60	20.72	20.83	20.92	21.02	21.13	21.22
Natural Gas	0.00	0.00	0.00	0.57	0.76	0.77	0.69	0.84	0.84	0.87	0.90	0.92	0.94	0.96	0.97	0.98	0.99	1.00	1.01	1.01	1.02
RPP	9.00	7.15	7.32	7.27	7.02	6.79	6.04	6.83	6.60	6.58	6.53	6.43	6.33	6.23	6.14	6.06	5.97	5.89	5.82	5.74	5.67
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	19.47	19.16	18.00	20.00	25.80	26.62	20.08	20.41	20.86	21.49	22.00	22.42	22.88	23.36	23.90	24.47	25.08	25.74	26.43	27.18	27.94
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	10.23	9.87	9.85	10.24	10.47	9.93	7.52	7.59	7.71	7.81	7.89	7.99	8.09	8.19	8.29	8.42	8.57	8.73	8.91	9.12	9.33
Natural Gas	0.00	0.00	0.00	0.81	0.96	1.18	1.07	1.22	1.30	1.45	1.54	1.63	1.69	1.75	1.81	1.87	1.92	1.97	2.02	2.07	2.12
RPP	9.24	9.29	8.14	8.95	14.37	15.51	11.50	11.60	11.85	12.23	12.56	12.80	13.09	13.41	13.78	14.17	14.58	15.02	15.48	15.97	16.47
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	135.61	129.37	138.59	134.90	136.36	129.21	137.63	132.14	123.12	120.57	122.79	125.34	128.15	130.26	128.12	128.46	130.51	123.12	124.81	125.73	126.82
Biomass	28.39	25.12	29.90	28.53	22.91	28.12	35.58	31.37	30.47	27.63	26.76	27.53	28.56	28.97	28.84	29.06	29.66	29.95	30.48	31.05	31.32
Coal, Coke & Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Electricity	28.31	26.14	25.34	25.88	32.93	28.88	32.58	30.72	29.50	27.91	28.12	29.15	30.08	30.48	30.05	30.04	30.33	29.30	29.50	29.63	29.66
Natural Gas	0.27	0.27	5.76	3.73	4.73	4.80	6.06	6.42	5.93	5.82	6.19	6.47	6.85	7.28	7.36	7.66	8.06	7.87	8.20	8.46	8.75
LPG & Petroleum Feedstocks RPP	15.88	15.49	14.92	15.38	15.52	12.06	11.33	12.21	10.61	11.58	12.45	12.69	12.91 22.52	13.38	13.09 22.08	13.26	13.65	11.95	12.18 20.69	12.27	12.57
Still Gas & Petroleum Coke	41.69 14.84	33.87 22.44	31.68 25.11	32.59 22.85	31.68 21.90	27.62 22.69	23.18 22.69	23.24 23.44	22.13 19.91	21.69 21.80	22.10 23.16	22.33 23.08	22.52	22.55 23.40	22.08	21.87 22.44	21.98 22.68	20.51 19.39	19.57	20.66 19.43	20.70 19.58
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	6.23	6.03	5.88	5.94	6.69	5.04	6.20	4.75	4.56	4.14	4.00	4.09	4.18	4.19	4.12	4.11	4.14	4.14	4.18	4.22	4.23
Transportation	73.29	71.58	70.59	68.96	70.86	71.29	69.93	66.89	65.42	64.89	65.81	65.67	65.96	66.74	66.34	66.75	67.68	67.46	68.36	68.78	69.35
Aviation Fuel	3.08	2.91	2.25	2.39	2.44	2.48	2.48	1.26	1.24	1.25	1.26	1.25	1.26	1.28	1.27	1.28	1.29	1.28	1.29	1.29	1.29
Diesel	31.50	30.30	29.88	29.57	30.92	31.69	30.74	28.81	28.24	27.46	28.12	28.41	28.78	29.14	29.00	29.30	29.89	29.99	30.59	31.00	31.47
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil	3.03	2.48	1.83	0.00	0.69	0.77	0.50	0.35	0.31	0.27	0.25	0.23	0.21	0.19	0.16	0.15	0.13	0.12	0.10	0.09	0.08
LPG	0.11	0.13	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
Lubricants	0.42	0.34	0.31	0.23	0.17	0.11	0.13	0.15	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19
Motor Gasoline Natural Gas	35.15 0.00	35.43 0.00	36.28 0.00	36.74 0.00	36.61 0.00	36.23 0.00	36.07 0.00	36.30 0.00	35.46 0.00	35.75 0.00	36.01 0.00	35.61 0.00	35.54 0.00	35.96 0.00	35.73 0.00	35.84 0.00	36.18 0.00	35.88 0.00	36.18 0.00	36.21 0.00	36.32 0.00
reacuid GdS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	261.41	251.11	259.30	257.22	267.14	260.64	259.20	252.33	241.93	239.72	243.53	246.56	250.25	253.70	251.75	253.13	256.78	249.85	253.18	255.31	257.76
Total Electric and Steam Energy Demand for Generation	171.59	192.81	165.31	179.91	184.87	185.56	162.79	158.50	140.29	85.89	119.46	125.71	116.45	116.99	116.18	124.36	124.94	179.41	179.63	180.16	179.85
Less Electricity and Steam Secondary Demand	62.70	59.91	59.75	61.31	69.95	63.72	65.68	62.59	61.28	59.59	59.89	61.38	62.71	63.34	63.07	63.29	63.87	63.10	63.61	64.09	64.43
Total Primary Demand	370.30	384.00	364.86	375.81	382.06	382.48	356.31	348.24	320.93	266.03	303.10	310.90	303.99	307.35	304.86	314.20	317.84	366.16	369.20	371.37	373.18

Primary Energy Demand by Fuel (petajoules																					
Natural Gas	0.27	0.27	11.95	17.50	19.99	22.31	26.73	23.39	21.24	22.12	22.20	21.24	23.65	24.16	24.31	22.90	23.36	22.03	22.42	22.73	23.07
RPP	241.41	252.14	231.61	216.97	231.11	226.33	190.33	188.66	176.92	168.19	165.25	163.94	155.38	157.24	155.12	154.55	156.57	150.31	152.05	153.02	153.97
Coal, Coke and Coke Oven Gas	36.40	40.47	33.63	39.97	35.71	33.43	32.55	33.47	27.69	21.88	21.73	19.70	16.78	16.78	16.63	23.99	23.99	21.10	21.14	21.15	21.14
Hydro	11.80	7.58	8.05	11.58	10.84	13.95	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55
Nuclear	45.93	52.43	43.58	55.01	55.01	52.24	52.12	52.12	39.09	0.00	39.09	49.73	50.16	50.03	49.10	52.12	52.12	110.16	110.16	110.16	110.16
Biofuels & Emerging Energy	34.50	31.10	36.04	34.79	29.39	34.23	41.04	37.06	42.43	40.28	41.28	42.74	44.48	45.59	46.16	47.08	48.26	49.01	49.88	50.75	51.29
											2012	2011	2012	2042	2011						
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Section 4: Ratios  Demand Intensity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	2000 14.82	2001 14.05	2002 14.07	13.61	13.62	12.99	12.62	12.16	11.61	11.74	11.60	11.37	11.16	10.98	10.81	10.67	10.50	10.10	2018 9.97	9.87	9.78
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)																					<b>9.78</b> 0.98
Demand Intensity Total (PJ/GDP \$1997 Billions)	14.82	14.05	14.07	13.61	13.62	12.99	12.62	12.16	11.61	11.74	11.60	11.37	11.16	10.98	10.81	10.67	10.50	10.10	9.97	9.87	9.78
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)	<b>14.82</b> 1.10	<b>14.05</b> 1.02	<b>14.07</b> 1.06	<b>13.61</b> 1.10	<b>13.62</b> 1.11	<b>12.99</b> 1.07	<b>12.62</b> 1.00	<b>12.16</b> 1.04	<b>11.61</b> 1.02	<b>11.74</b> 1.02	<b>11.60</b> 1.02	<b>11.37</b> 1.02	<b>11.16</b> 1.01	<b>10.98</b> 1.01	<b>10.81</b> 1.00	<b>10.67</b> 1.00	<b>10.50</b> 1.00	<b>10.10</b> 0.99	<b>9.97</b> 0.99	<b>9.87</b> 0.99	<b>9.78</b> 0.98

<sup>[1]</sup> 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 ooke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

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

rable A2.34: Demand, High Price, Newfoun	idiand and	Labrado	or																		
Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential	2000	2001	2002	2003	2004	2003	2000	2007	2000	2003	2010	2011	2012	2013	2014	2013	2010	2017	2010	2013	2020
Electricity	25.80	24.31	25.68	24.86	23.58	27.17	27.88	27.06	27.28	29.51	22.28	21.10	21.21	21.51	22.06	22.13	21.90	25.09	25.63	24.96	24.36
Natural Gas	9.91	10.03	9.71	9.56	9.74	9.96	10.27	10.34	12.24	8.50	10.51	11.49	12.67	12.84	12.79	12.94	13.00	13.04	13.09	13.11	13.23
Light Fuel Oil	15.51	15.32	13.94	15.24	15.17	15.20	15.29	15.37	19.42	14.86	17.88	21.82	21.95	22.08	21.82	21.92	21.83	21.74	21.65	21.52	21.55
Commercial																					
Electricity	26.39	26.90	25.63	25.09	19.34	26.20	26.85	26.06	25.34	27.70	20.51	19.37	19.50	19.81	20.37	20.45	20.24	23.44	23.99	23.35	22.77
Natural Gas	7.35	7.35	6.67	6.81	7.70	7.59	7.46	7.51	9.43	5.58	7.69	8.70	9.88	10.05	10.05	10.20	10.28	10.35	10.43	10.48	10.62
Light Fuel Oil	15.51	15.32	13.94	15.24	17.28	21.72	23.51	24.02	27.98	23.79	26.51	30.37	30.49	30.62	30.21	30.29	30.12	29.94	29.76	29.54	29.52
Industrial																					
Electricity	6.70	6.74	5.87	6.86	7.62	8.06	7.47	7.73	7.82	11.35	4.54	3.82	4.10	4.43	5.17	5.32	5.21	8.55	9.27	8.84	8.43
Natural Gas	4.71	4.79	5.36	5.32	6.71	7.42	7.32	7.37	9.30	5.44	7.55	8.56	9.74	9.91	9.91	10.07	10.15	10.22	10.30	10.36	10.49
Heavy Fuel Oil	10.82	10.70	9.73	10.63	10.70	11.13	11.28	11.42	15.50	10.78	13.93	17.91	18.04	18.17	17.99	18.09	18.04	17.99	17.94	17.86	17.90
Transportation																					
Gasoline	31.91	31.82	31.84	31.99	31.96	31.87	32.86	31.75	35.64	31.76	34.23	38.00	38.12	38.25	37.71	37.76	37.52	37.27	37.01	36.70	36.64
Diesel	23.36	24.98	23.38	23.21	23.43	26.46	27.22	26.29	30.23	26.13	28.78	32.61	32.73	32.86	32.41	32.48	32.29	32.09	31.89	31.64	31.61
-																					
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
(includes end use demand and feedstocks																					
Total End Use	148.31	152.35	175.79	174.55	163.74	171.57	157.91	171.44	168.98	165.27	169.66	168.34	166.08	164.22	160.05	171.78	172.57	171.52	201.04	200.67	200.40
RPP1,2	89.07	93.94	94.61	96.83	93.59	94.96	84.08	94.96	93.35	92.12	96.55	95.06	94.61	94.92	93.45	93.28	93.57	91.84	93.16	92.87	91.37
Electric	36.02	35.81	36.32	38.04	36.92	38.40	35.25	36.20	35.74	34.31	34.42	34.54	35.03	35.20	35.14	35.02	35.14	35.62	35.81	35.47	36.65
Natural Gas	6.48	6.98	28.04	21.42	17.97	19.35	23.08	24.59	24.49	24.50	24.62	24.69	22.16	19.63	17.06	28.86	28.92	28.96	56.45	56.49	56.52
Biofuels & Emerging Energy3	12.17	12.16	13.36	14.13	11.53	15.75	11.90	12.62	12.32	11.68	11.40	11.29	11.51	11.69	11.62	11.74	12.02	12.21	12.51	12.69	12.79
Other4	4.57	3.47	3.47	4.14	3.73	3.11	3.59	3.07	3.09	2.65	2.67	2.75	2.78	2.78	2.78	2.87	2.91	2.88	3.10	3.15	3.08
Residential Sector	20.38	21.32	22.50	21.67	20.70	19.06	18.54	21.36	20.97	21.01	21.08	21.13	21.17	21.16	21.13	21.08	21.01	20.91	20.81	20.71	20.61
Biomass	3.46	3.53	3.59	3.33	3.55	3.27	3.06	3.53	3.42	3.41	3.40	3.39	3.37	3.36	3.34	3.32	3.30	3.28	3.27	3.26	3.24
Electricity	11.22	11.66	12.21	12.25	12.19	12.17	11.99	12.76	12.67	12.73	12.88	13.04	13.18	13.29	13.36	13.42	13.46	13.45	13.43	13.42	13.40
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	5.71	6.13	6.69	6.09	4.96	3.61	3.49	5.08	4.88	4.86	4.80	4.70	4.61	4.52	4.43	4.34	4.25	4.17	4.10	4.02	3.95
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	11.79	12.76	13.92	15.40	14.87	15.99	12.67	14.32	14.29	14.27	14.30	14.28	14.27	14.26	14.27	14.29	14.33	14.37	14.42	14.49	14.59
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	7.18	7.30	7.57	7.65	7.66	7.72	7.55	8.02	8.01	7.95	7.97	7.96	7.96	7.95	7.93	7.93	7.94	7.93	7.93	7.95	7.99
Natural Gas	0.00	0.00 5.46	0.00 6.35	0.00 7.75	0.00 7.22	0.00	0.00 5.12	0.00 6.30	0.00 6.28	0.00 6.32	0.00 6.33	0.00	0.00 6.31	0.00	0.00	0.00 6.35	0.00 6.39	0.00 6.43	0.00 6.48	0.00 6.53	0.00
Solar and Geothermal	4.61 0.00	0.00	0.00	0.00	0.00	8.27 0.00	0.00	0.00	0.20	0.00	0.00	6.31 0.00	0.00	6.31 0.00	6.33	0.01	0.01	0.43	0.46	0.03	6.59 0.01
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector Biomass	<b>64.11</b> 8.71	<b>67.14</b> 8.63	<b>88.85</b> 9.77	<b>84.75</b> 10.79	<b>73.95</b> 7.98	<b>81.07</b> 12.48	<b>77.42</b> 8.84	<b>79.14</b> 9.10	<b>76.76</b> 8.89	<b>74.31</b> 8.27	<b>76.02</b> 8.00	<b>76.25</b> 7.90	<b>74.44</b> 8.13	<b>72.51</b> 8.32	<b>69.23</b> 8.27	<b>81.00</b> 8.41	<b>81.62</b> 8.71	<b>80.20</b> 8.91	108.42 9.22	<b>108.18</b> 9.41	108.30 9.52
Coal, Coke & Coke Oven Gas	4.57	3.47	3.47	4.14	3.73	3.11	3.59	3.07	3.09	2.65	2.60	2.68	2.71	2.72	2.72	2.73	2.74	2.71	2.70	2.70	2.59
Electricity	17.62	16.85	16.53	18.14	17.08	18.51	15.71	15.42	15.06	13.63	13.57	13.54	13.90	13.97	13.85	13.68	13.75	14.24	14.45	14.10	15.25
Natural Gas	6.48	6.98	28.04	21.42	17.97	19.35	23.08	24.59	24.49	24.50	24.62	24.69	22.16	19.63	17.06	28.86	28.92	28.96	56.45	56.49	56.52
LPG & Petroleum Feedstocks	1.01	1.01	0.87	0.60	0.76	1.32	1.82	1.39	1.22	1.33	1.43	1.45	1.48	1.53	1.50	1.52	1.57	1.38	1.42	1.43	1.47
RPP	18.09	18.08	20.55	21.84	18.49	19.68	17.12	17.14	16.77	15.89	17.11	17.19	17.22	17.21	16.96	16.80	16.71	16.05	15.92	15.74	14.45
Still Gas & Petroleum Coke Solar and Geothermal	7.62 0.00	12.11	9.63	7.83 0.00	7.93 0.00	6.64 0.00	7.25 0.00	8.44 0.00	7.24 0.00	8.03 0.00	8.62 0.00	8.71 0.00	8.79 0.00	9.06 0.00	8.80 0.00	8.86 0.00	9.06	7.76 0.00	7.86 0.00	7.86 0.00	8.01 0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.07	0.07	0.06	0.14	0.00	0.17	0.40	0.45	0.48
-			F0 F0	F0 <b>T</b> 0			40.07	F0 00					50.00								
Transportation Aviation Fuel	<b>52.03</b> 10.53	<b>51.14</b> 10.05	<b>50.53</b> 8.73	<b>52.73</b> 10.40	<b>54.22</b> 12.39	<b>55.44</b> 12.35	49.27 8.43	<b>56.62</b> 9.56	<b>56.96</b> 9.68	<b>55.69</b> 9.50	<b>58.26</b> 9.94	<b>56.68</b> 9.66	<b>56.20</b> 9.57	<b>56.29</b> 9.61	<b>55.43</b> 9.46	<b>55.40</b> 9.44	<b>55.60</b> 9.46	<b>56.04</b> 9.49	<b>57.39</b> 9.67	<b>57.29</b> 9.62	<b>56.90</b> 9.45
Diesel	20.60	20.07	20.12	20.42	21.07	21.16	19.64	22.13	21.94	20.85	21.74	21.38	21.36	21.33	20.96	21.00	21.12	21.46	22.15	22.16	22.57
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil	0.46	0.54	0.77	0.71	0.69	0.73	0.46	0.56	0.54	0.51	0.52	0.51	0.50	0.49	0.48	0.47	0.46	0.46	0.47	0.46	0.46
LPG	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lubricants	0.11	0.10	0.11	0.09	0.09	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10
Motor Gasoline Natural Gas	20.32	20.36 0.00	20.81	21.11 0.00	19.97 0.00	21.12 0.00	20.66 0.00	24.28	24.69	24.74 0.00	25.97 0.00	25.03 0.00	24.66 0.00	24.76 0.00	24.44	24.40 0.00	24.46 0.00	24.53	24.99 0.00	24.94	24.32 0.00
. tatara Gao	0.00	3.00	5.00	3.00	3.00	3.00	3.00	5.00	5.00	5.00	3.00	3.00	5.00	3.00	3.00	3.00	3.00	3.00	5.00	5.00	3.00
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	148.31	152.35	175.79	174.55	163.74	171.57	157.91	171.44	168.98	165.27	169.66	168.34	166.08	164.22	160.05	171.78	172.57	171.52	201.04	200.67	200.40
Total Electric and Steam Energy Demand for Generation	163.18	162.25	174.00	163.98	159.90	154.74	151.28	156.39	157.72	156.12	156.36	156.70	157.42	157.76	157.81	200.61	200.87	201.53	201.88	201.55	203.01
Less Electricity and Steam Secondary Demand	36.02 <b>275.47</b>	35.81 <b>278.79</b>	36.32 313.48	38.04	36.92 286.72	38.40 <b>287.90</b>	35.25 <b>273.93</b>	36.20 <b>291.63</b>	35.74 <b>290.96</b>	34.31 287.08	34.48 <b>291.54</b>	34.62 <b>290.42</b>	35.10 288.40	35.27 <b>286.71</b>	35.20	35.16 <b>337.23</b>	35.31 338.13	35.79 <b>337.26</b>	36.21 <b>366.70</b>	35.92 366.30	37.13 <b>366.28</b>
Total Primary Demand	213.41	2/8./9	313.48	300.49	280.72	287.90	2/3.93	291.03	290.96	287.08	291.54	290.42	288.40	280.71	282.66	331.23	338.13	337.26	300.70	300.30	300.∠8

Primary Energy Demand by Fuel (petajoules																					
Natural Gas	6.48	6.98	28.04	21.42	17.97	19.35	23.08	24.59	26.01	25.95	26.07	26.14	23.62	21.09	18.52	30.31	30.37	30.42	57.92	57.94	58.01
RPP	99.99	116.48	119.58	117.59	111.03	109.40	92.58	109.48	94.61	93.34	97.76	96.28	95.83	96.15	94.68	94.57	94.86	93.14	94.46	94.16	92.69
Coal, Coke and Coke Oven Gas	4.57	3.47	3.47	4.14	3.73	3.11	3.59	3.07	3.09	2.65	2.60	2.68	2.71	2.72	2.72	2.73	2.74	2.71	2.70	2.70	2.59
Hydro	152.26	139.70	149.03	143.22	142.46	140.29	142.77	141.86	154.79	153.09	153.10	153.19	153.64	153.74	153.56	196.06	196.10	196.53	196.69	196.27	197.46
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	12.17	12.16	13.36	14.13	11.53	15.75	11.90	12.63	12.47	12.05	12.00	12.13	12.60	13.02	13.19	13.55	14.05	14.45	14.93	15.23	15.53
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Section 4: Ratios  Demand Intensity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	2000 13.18	2001	2002	2003	2004 12.24	2005 12.64	2006 11.46	2007 12.18	2008 11.87	2009	2010 11.94	2011 11.84	2012 11.46	2013 11.15	2014 10.93	2015 11.59	2016 11.45	2017	2018 12.45	2019 12.35	2020 11.98
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)																					
Demand Intensity Total (PJ/GDP \$1997 Billions)	13.18	13.33	13.89	13.13	12.24	12.64	11.46	12.18	11.87	12.19	11.94	11.84	11.46	11.15	10.93	11.59	11.45	11.07	12.45	12.35	11.98
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)	<b>13.18</b> 0.92	<b>13.33</b> 0.95	<b>13.89</b> 0.99	<b>13.13</b> 0.93	<b>12.24</b> 0.88	<b>12.64</b> 0.80	<b>11.46</b> 0.77	<b>12.18</b> 0.90	<b>11.87</b> 0.87	<b>12.19</b> 0.87	<b>11.94</b> 0.87	<b>11.84</b> 0.86	<b>11.46</b> 0.86	<b>11.15</b> 0.85	<b>10.93</b> 0.84	<b>11.59</b> 0.84	<b>11.45</b> 0.83	<b>11.07</b> 0.82	<b>12.45</b> 0.82	<b>12.35</b> 0.81	<b>11.98</b> 0.80

<sup>[1]</sup> 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 ooke, still gas
[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel
[4] Includes coal, coke, coke oven gas and steam
[5] Excluding pipelines

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

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Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	103.01	84.68	66.47	67.95	93.61	87.23	88.18	85.34	81.35	75.99	74.88	72.26	72.44	73.02	72.22	71.87	71.90	71.30	70.50	69.45	69.19
Natural Gas	8.96	8.99	8.46	8.75	9.20	8.60	8.94	9.08	10.99	7.20	9.25	10.25	11.43	11.60	11.57	11.72	11.79	11.84	11.90	11.94	12.06
Light Fuel Oil	16.21	16.11	15.20	17.54	19.25	25.20	26.31	29.91	33.81	29.86	32.39	36.18	36.30	36.43	35.92	35.98	35.75	35.52	35.28	34.99	34.95
Commercial																					
Electricity	94.54	78.03	60.65	56.84	76.05	127.20	69.62	67.89	64.71	60.44	59.70	57.48	57.80	58.40	57.77	57.49	57.61	57.14	56.49	55.65	55.55
Natural Gas	7.23	7.46	7.01	7.32	7.61	7.76	8.16	8.28	10.19	6.37	8.45	9.45	10.64	10.81	10.79	10.94	11.02	11.08	11.15	11.20	11.32
Light Fuel Oil	16.21	16.11	15.20	17.54	19.25	25.20	26.31	29.91	33.81	29.86	32.39	36.18	36.30	36.43	35.92	35.98	35.75	35.52	35.28	34.99	34.95
Industrial																					
Electricity	43.89	43.49	41.95	39.76	36.21	38.13	37.57	36.45	34.75	32.53	32.41	30.91	31.49	32.13	31.79	31.64	31.94	31.70	31.33	30.87	31.06
Natural Gas	4.98	6.45	5.97	6.43	6.47	5.96	6.72	6.83	8.76	4.88	7.01	8.02	9.20	9.37	9.38	9.54	9.63	9.70	9.79	9.85	9.99
Heavy Fuel Oil	10.77	10.70	10.08	11.64	12.78	16.74	17.47	19.86	23.86	19.49	22.36	26.26	26.38	26.51	26.18	26.26	26.13	26.00	25.86	25.68	25.68
Transportation																					
Gasoline	33.89	34.04	34.25	34.11	33.96	33.84	36.70	34.19	38.05	34.28	36.66	40.41	40.53	40.66	40.07	40.13	39.85	39.58	39.30	38.96	38.89
Diesel	26.43	26.58	26.29	25.87	24.98	26.45	29.11	27.11	31.04	26.97	29.60	33.42	33.54	33.67	33.21	33.27	33.07	32.87	32.66	32.40	32.37
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	17.72	23.80	19.30	17.41	17.28	18.67	15.28	19.66	17.57	15.72	14.95	14.60	14.51	14.55	14.48	14.48	37.26	48.62	48.40	48.19	66.91
RPP1,2	11.19	14.60	11.15	10.15	10.15	12.27	8.90	13.51	11.89	10.43	9.74	9.37	9.25	9.27	9.24	9.27	10.79	11.65	11.71	11.75	12.97
Electric	1.88	1.90	1.96	2.21	2.17	2.15	2.26	2.38	2.29	2.07	2.08	2.15	2.22	2.28	2.31	2.32	2.33	2.33	2.36	2.40	2.44
Natural Gas	4.42	7.05	5.96	4.82	4.72	4.01	3.88	3.50	3.13	2.93	2.84	2.78	2.73	2.68	2.61	2.55	23.80	34.29	33.98	33.67	51.13
Biofuels & Emerging Energy3	0.23	0.25	0.24	0.23	0.23	0.24	0.23	0.27	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.34	0.34	0.35	0.36	0.36	0.37
Other4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Residential Sector	2.22	2.19	2.17	1.96	1.99	1.84	1.69	1.94	1.95	1.99	2.02	2.04	2.06	2.08	2.09	2.10	2.12	2.13	2.14	2.15	2.16
Biomass	0.23	0.25	0.24	0.23	0.23	0.24	0.23	0.27	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.33	0.34	0.35	0.35	0.36	0.37
Electricity	0.38	0.37	0.40	0.40	0.41	0.41	0.41	0.42	0.43	0.45	0.46	0.47	0.48	0.49	0.49	0.50	0.51	0.52	0.53	0.53	0.54
Natural Gas	0.16	0.15	0.14	0.17	0.18	0.18	0.19	0.23	0.22	0.21	0.20	0.20	0.19	0.18	0.17	0.16	0.16	0.15	0.14	0.14	0.13
RPP	1.47	1.41	1.40	1.16	1.17	1.01	0.86	1.03	1.02	1.05	1.07	1.07	1.08	1.09	1.10	1.10	1.11	1.11	1.12	1.12	1.12
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	3.28	3.36	2.88	3.42	3.24	3.06	3.07	3.28	3.27	3.32	3.33	3.34	3.34	3.36	3.38	3.40	3.44	3.48	3.53	3.59	3.65
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.60	0.62	0.63	0.65	0.66	0.64	0.64	0.66	0.67	0.67	0.67	0.68	0.68	0.68	0.69	0.70	0.70	0.72	0.73	0.74	0.76
Natural Gas	1.18	1.71	1.19	1.64	1.00	1.16	1.51	1.13	1.12	1.14	1.14	1.13	1.12	1.11	1.10	1.09	1.08	1.08	1.08	1.08	1.07
RPP	1.50	1.03	1.06	1.14	1.57	1.26	0.93	1.49	1.49	1.51	1.52	1.53	1.54	1.56	1.59	1.62	1.65	1.69	1.73	1.77	1.82
Solar and Geothermal Other	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ottlei	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Sector	7.98	12.14	10.24	7.85	7.16	9.60	6.43	9.82	7.75	6.16	5.33	4.86	4.55	4.35	4.13	3.96	26.43	37.54	37.13	36.73	55.15
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal, Coke & Coke Oven Gas Electricity	0.00 0.91	0.00 0.91	0.00 0.94	0.00 1.17	0.00 1.09	0.00 1.11	0.00 1.21	0.00 1.30	0.00 1.19	0.00 0.96	0.00 0.95	0.00 1.00	0.00 1.06	0.00 1.11	0.00 1.12	0.00 1.12	0.00 1.12	0.00 1.10	0.00 1.11	0.00 1.12	0.00 1.14
Natural Gas	3.08	5.19	4.62	3.01	3.54	2.67	2.19	2.14	1.79	1.58	1.49	1.45	1.42	1.39	1.34	1.30	22.56	33.06	32.76	32.46	49.92
LPG & Petroleum Feedstocks	0.11	0.12	0.15	0.14	0.13	0.21	0.21	0.23	0.18	0.14	0.11	0.09	0.08	0.07	0.06	0.06	0.08	0.10	0.10	0.10	0.12
RPP	3.88	5.93	4.53	3.53	2.39	5.61	2.83	6.15	4.59	3.49	2.78	2.31	2.00	1.78	1.61	1.48	2.67	3.28	3.16	3.05	3.97
Still Gas & Petroleum Coke	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	4.23	6.11	4.01	4.18	4.90	4.17	4.08	4.61	4.60	4.26	4.27	4.36	4.55	4.77	4.88	5.01	5.28	5.46	5.60	5.71	5.94
Aviation Fuel	1.60	3.03	1.95	1.85	1.98	1.50	1.71	1.60	1.59	1.48	1.47	1.48	1.52	1.58	1.61	1.64	1.68	1.71	1.73	1.75	1.78
Diesel	1.22	1.61	0.93	1.11	1.67	1.69	1.41	1.95	1.96	1.81	1.86	1.94	2.06	2.19	2.26	2.35	2.53	2.67	2.77	2.85	3.01
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG Lubricants	0.01 0.02	0.01 0.01	0.01 0.01	0.02	0.02 0.01	0.01 0.01	0.01 0.01	0.01 0.01	0.01 0.01	0.01	0.00 0.01	0.00 0.01	0.00	0.00 0.01	0.00 0.01	0.00	0.00	0.00 0.01	0.00 0.01	0.00 0.01	0.00
Motor Gasoline	1.38	1.44	1.11	0.01 1.19	1.22	0.01	0.01	1.05	1.03	0.01 0.95	0.01	0.01	0.01 0.95	0.01	1.00	0.01 1.01	0.01 1.05	1.07	1.09	1.10	0.01 1.13
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	17.72	23.80	19.30	17.41	17.28	18.67	15.28	19.66	17.57	15.72	14.95	14.60	14.51	14.55	14.48	14.48	37.26	48.62	48.40	48.19	66.91
Total Electric and Steam Energy Demand for Generation	2.38	2.42	1.71	1.30	1.44	1.76	1.71	1.53	6.24	5.59	5.58	5.77	6.03	6.25	6.29	6.39	6.40	6.40	6.48	6.56	6.68
Less Electricity and Steam Secondary Demand	1.88	1.90	1.96	2.21	2.17	2.15	2.26	2.38	2.29	2.07	2.08	2.15	2.22	2.28	2.31	2.32	2.33	2.33	2.36	2.40	2.44
Total Primary Demand	18.22	24.33	19.05	16.50	16.55	18.28	14.73	18.81	21.53	19.24	18.45	18.22	18.31	18.52	18.47	18.55	41.33	52.69	52.52	52.35	71.15
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	4.42	7.05	5.96	4.82	4.72	4.01	3.88	3.50	6.91	6.54	6.35	6.35	6.40	6.46	6.40	6.38	27.63	38.11	37.82	37.52	55.00
RPP	12.50	16.14	12.03	10.66	10.67	13.12	9.70	14.12	13.43	11.51	10.90	10.65	10.68	10.83	10.83	10.92	12.45	13.31	13.43	13.54	14.86
Coal, Coke and Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydro	1.08	0.88	0.84	0.79	0.93	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	0.23	0.25	0.24	0.23	0.23	0.24	0.24	0.27	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.34	0.34	0.35	0.36	0.38	0.38
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 6																					
Total (PJ/GDP \$1997 Billions)	4.35	5.22	4.09	3.37	3.42	3.66	2.90	3.39	3.04	3.03	2.86	2.68	2.52	2.40	2.33	2.26	5.48	6.83	6.60	6.43	8.50
Residential (PJ/Floor Space Million Sq. Metres)	0.46	0.45	0.44	0.39	0.39	0.35	0.32	0.37	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.34
Commercial (PJ/Floor Space Million Sq. Metres)5	1.42	1.42	1.21	1.42	1.32	1.24	1.24	1.33	1.31	1.31	1.30	1.29	1.27	1.26	1.24	1.23	1.22	1.20	1.19	1.18	1.17
Industrial (PJ/GO \$1997 Billions)	3.23	3.97	3.43	3.00	2.51	3.17	2.05	2.60	2.08	1.77	1.49	1.36	1.24	1.14	1.07	1.01	6.18	8.32	8.03	7.85	10.98
Transportation (PJ/GDP \$1997 Billions)	1.04	1.34	0.85	0.81	0.97	0.82	0.77	0.80	0.80	0.82	0.82	0.80	0.79	0.79	0.78	0.78	0.78	0.77	0.76	0.76	0.75

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

<sup>[4]</sup> Includes coal, coke, coke oven gas and steam

<sup>[5]</sup> Excluding pipelines

<sup>[6]</sup> Numerator is for the individual territory, denominator is on a combined territories basis

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

Table A2.36: Demand, High Price, Nova Sco	otia																				
Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Electricity	33.42	31.06	34.56	31.56	28.54	31.14	32.78	31.76	30.27	31.17	34.51	30.25	31.33	33.78	33.08	32.57	32.09	31.75	31.28	29.07	28.75
Natural Gas	9.91	10.03	9.71	9.56	9.74	9.96	10.27	10.34	12.24	8.50	10.51	11.49	12.67	12.84	12.79	12.94	13.00	13.04	13.09	13.11	13.23
Light Fuel Oil	14.25	13.87	13.26	15.56	15.49	13.97	14.04	14.11	18.17	13.56	16.62	20.57	20.70	20.84	20.60	20.69	20.62	20.55	20.47	20.36	20.39
Commercial																					
Electricity	25.87	24.88	28.40	28.29	25.59	28.15	29.59	28.57	27.24	28.07	31.48	27.31	28.41	30.86	30.20	29.70	29.24	28.92	28.49	26.32	26.04
Natural Gas	7.35	7.35	6.67	6.81	7.70	7.59	7.46	7.51	9.43	5.58	7.69	8.70	9.88	10.05	10.05	10.20	10.28	10.35	10.43	10.48	10.62
Light Fuel Oil	14.25	13.87	13.26	15.56	17.13	21.41	22.20	21.14	25.13	20.81	23.64	27.52	27.64	27.78	27.42	27.50	27.35	27.21	27.06	26.87	26.86
Industrial																					
Electricity	21.21	22.04	24.11	17.07	20.99	17.85	19.63	19.05	18.15	18.75	22.38	18.44	19.63	22.10	21.52	21.08	20.67	20.43	20.09	18.04	17.86
Natural Gas	4.71	4.79	5.36	5.32	6.71	7.42	7.32	7.37	9.30	5.44	7.55	8.56	9.74	9.91	9.91	10.07	10.15	10.22	10.30	10.36	10.49
Heavy Fuel Oil	9.93	9.67	9.25	10.85	11.94	14.95	15.49	14.74	18.79	14.21	17.25	21.20	21.32	21.46	21.21	21.31	21.23	21.15	21.06	20.94	20.97
Transportation																					
Gasoline	30.36	30.05	29.95	29.98	29.89	29.95	31.02	29.95	33.85	29.89	32.42	36.22	36.33	36.47	35.95	36.01	35.79	35.55	35.32	35.02	34.98
Diesel	24.21	25.56	22.98	23.02	22.92	25.90	26.45	25.53	29.47	25.33	28.01	31.85	31.97	32.10	31.67	31.74	31.55	31.37	31.17	30.93	30.90
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	206.77	207.94	216.39	225.23	219.26	216.03	198.04	202.52	202.19	197.55	198.24	199.10	200.01	200.58	198.73	200.62	203.28	201.60	202.16	202.58	210.90
RPP1.2	154.91	155.80	160.80	166.05	162.30	157.02	143.78	143.11	141.25	139.37	140.95	140.52	140.75	141.52	140.27	140.99	142.52	141.02	141.54	141.71	144.27
Electric	34.82	35.86	35.87	36.60	37.61	37.55	34.25	38.57	39.03	38.29	38.31	38.79	39.29	39.60	39.67	39.95	40.37	40.68	41.11	41.61	42.13
Natural Gas	5.09	3.76	7.11	9.73	8.58	7.61	7.21	7.18	8.15	7.01	6.36	7.03	6.93	6.27	5.64	6.45	6.96	6.35	5.78	5.38	10.57
Biofuels & Emerging Energy3	11.53	12.12	12.38	12.85	10.77	13.85	12.79	13.66	13.76	12.87	12.62	12.76	13.04	13.19	13.14	13.23	13.44	13.55	13.73	13.88	13.93
Other4	0.42	0.41	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Residential Sector	40.52	42.05	41.80	42.83	34.92	33.12	30.58	34.65	36.38	36.40	36.49	36.42	36.28	36.07	35.84	35.62	35.38	35.13	34.86	34.60	34.33
Biomass	4.49	4.33	4.47	4.56	4.71	4.40	3.93	4.45	4.81	4.79	4.78	4.77	4.75	4.72	4.69	4.66	4.63	4.59	4.55	4.51	4.46
Electricity	13.31	14.30	14.78	14.46	14.81	14.86	14.08	16.28	16.87	17.00	17.08	17.21	17.29	17.31	17.32	17.34	17.34	17.33	17.32	17.32	17.32
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.23	0.29	0.34	0.39	0.43	0.48	0.52	0.57	0.61	0.65
RPP	22.33	23.04	22.32	23.81	15.40	13.85	12.57	13.92	14.69	14.61	14.45	14.21	13.95	13.69	13.43	13.17	12.92	12.66	12.40	12.14	11.88
Solar and Geothermal Other	0.00 0.39	0.00 0.39	0.00 0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01 0.00	0.01 0.00	0.01 0.00	0.01	0.01 0.00	0.01 0.00	0.01 0.00	0.02	0.02	0.02 0.00
Commercial Sector (including pipelines)	24.42	26.95	27.25	31.58	40.74	40.68	37.92	41.05	41.82	42.51	43.01	43.39	43.88	44.41	45.04	45.76	46.59	47.48	48.44	49.48	50.64
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	11.18	11.50	11.78	12.19	12.32	11.55	11.39	12.97	13.15	13.27	13.34	13.45	13.56	13.66	13.78	13.94	14.14	14.37	14.62	14.94	15.29
Natural Gas	0.13	0.17	0.23	0.24	0.59	1.11	1.34	1.22	1.60	1.66	1.72	1.81	1.91	2.00	2.08	2.18	2.29	2.38	2.46	2.51	2.62
RPP	13.11	15.29	15.24	19.15	27.83	28.02	25.19	26.86	27.08	27.58	27.94	28.12	28.38	28.72	29.14	29.60	30.11	30.68	31.30	31.96	32.66
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.07	0.07
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	58.39	60.31	69.98	69.86	59.79	57.41	51.90	52.04	50.40	46.48	45.71	46.88	47.35	47.04	45.49	46.52	47.65	45.41	45.01	44.63	51.38
Biomass Coal, Coke & Coke Oven Gas	7.04 0.03	7.79 0.02	7.90 0.02	8.30 0.00	6.06 0.00	9.45 0.00	8.87 0.00	9.21 0.00	8.94 0.00	8.08 0.00	7.82 0.00	7.97 0.00	8.26 0.00	8.43 0.00	8.40 0.00	8.51 0.00	8.75 0.00	8.89 0.00	9.10 0.00	9.29 0.00	9.38 0.00
Electricity	10.32	10.05	9.30	9.93	10.45	11.11	8.76	9.30	8.99	8.00	7.87	8.11	8.41	8.60	8.54	8.64	8.86	8.95	9.14	9.32	9.49
Natural Gas	4.96	3.59	6.87	9.93	7.99	6.50	5.87	5.96	6.55	5.35	4.46	4.99	4.74	3.93	3.18	3.84	4.19	3.45	2.75	2.26	7.30
LPG & Petroleum Feedstocks	6.34	10.43	13.74	4.12	3.83	3.24	2.87	3.03	3.19	2.82	2.78	2.79	2.81	2.88	2.82	2.83	2.86	2.75	2.74	2.73	2.77
RPP	22.65	20.13	20.58	22.78	22.92	19.83	18.12	17.27	16.63	15.57	15.72	15.99	16.12	16.08	15.68	15.85	16.08	15.43	15.30	15.10	16.43
Still Gas & Petroleum Coke	7.06	8.30	11.58	15.24	8.54	7.28	7.40	7.27	6.10	6.66	7.06	7.03	7.01	7.13	6.87	6.84	6.92	5.93	5.98	5.94	6.00
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	83.44	78.64	77.35	80.96	83.81	84.83	77.64	74.79	73.59	72.16	73.03	72.41	72.50	73.05	72.37	72.73	73.66	73.59	73.85	73.87	74.56
Aviation Fuel Diesel	7.34 23.16	6.53 22.30	6.64 23.11	7.21 23.42	10.20 24.32	10.74 24.64	8.52 22.05	4.52 22.57	4.49 22.14	4.45 21.26	4.52 21.48	4.49 21.51	4.51 21.67	4.57 21.79	4.54 21.55	4.57 21.69	4.63 22.06	4.62 22.10	4.62 22.32	4.60 22.48	4.62 22.89
Electric	0.00	0.01	0.01	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	0.03	0.03	0.03	0.03	0.03
Ethanol	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil	10.18	7.80	4.93	6.85	5.70	6.48	3.52	4.93	4.98	4.84	4.99	5.13	5.28	5.40	5.40	5.50	5.64	5.68	5.76	5.82	5.94
LPG	0.07	0.08	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.07	0.07	0.06	0.06	0.05	0.05	0.04	0.04	0.03	0.03	0.03	0.02
Lubricants	0.32	0.28	0.29	0.25	0.23	0.18	0.20	0.19	0.19	0.19	0.19	0.20	0.20	0.21	0.21	0.21	0.22	0.22	0.23	0.23	0.23
Motor Gasoline	42.37	41.63	42.30	43.14	43.27	42.69	43.25	42.47	41.69	41.33	41.75	41.00	40.76	41.02	40.59	40.68	41.05	40.91	40.86	40.68	40.82
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	206.77	207.94	216.39	225.23	219.26	216.03	198.04	202.52	202.19	197.55	198.24	199.10	200.01	200.58	198.73	200.62	203.28	201.60	202.16	202.58	210.90
Total Electric and Steam Energy Demand for Generation	117.94	106.73	99.71	110.80	130.31	123.55	117.11	123.09	127.09	124.85	118.75	119.29	121.80	122.28	122.11	122.29	123.40	96.38	97.68	99.20	100.68
Less Electricity and Steam Secondary Demand	34.82	35.86	35.87	36.60	37.61	37.55	34.25	38.57	39.03	38.29	38.31	38.79	39.29	39.60	39.67	39.95	40.37	40.68	41.11	41.61	42.13
Total Primary Demand	289.88	278.82	280.23	299.42	311.96	302.03	280.90	287.05	290.25	284.11	278.68	279.61	282.52	283.26	281.17	282.96	286.31	257.30	258.73	260.17	269.45

Primary Energy Demand by Fuel (petajoules																					
Natural Gas	5.09	3.76	24.65	11.00	9.62	9.73	10.42	11.35	24.27	26.84	23.06	23.74	26.34	25.66	23.88	24.64	25.19	20.72	20.30	20.28	25.37
RPP	171.39	167.09	164.46	202.12	213.73	199.26	178.41	178.38	176.79	171.88	171.54	171.18	169.52	170.17	168.49	169.12	171.03	157.01	157.81	158.27	161.28
Coal, Coke and Coke Oven Gas	98.55	93.29	74.92	69.41	74.50	75.02	75.22	79.62	67.11	63.56	61.86	61.68	62.75	62.71	63.49	63.29	63.54	52.55	53.13	53.73	54.65
Hydro	3.33	2.56	3.71	3.92	3.23	3.78	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	11.53	12.12	12.49	12.97	10.87	14.24	13.24	14.09	18.46	18.22	18.61	19.39	20.31	21.11	21.70	22.30	22.95	23.42	23.88	24.28	24.55
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Section 4: Ratios  Demand Intensity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	2000 9.86	2001 9.59	2002 9.60	2003 9.84	2004 9.51	2005 9.24	2006 8.31	2007 8.36	2008 8.25	2009 8.33	2010 8.16	2011 7.96	2012 7.73	2013 7.54	2014 7.42	2015 7.35	2016 7.24	2017 7.10	2018 6.99	2019 6.91	2020 7.03
Demand Intensity																					
Demand Intensity Total (PJ/GDP \$1997 Billions)	9.86	9.59	9.60	9.84	9.51	9.24	8.31	8.36	8.25	8.33	8.16	7.96	7.73	7.54	7.42	7.35	7.24	7.10	6.99	6.91	7.03
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)	<b>9.86</b> 1.01	<b>9.59</b> 1.04	<b>9.60</b> 1.03	<b>9.84</b> 1.05	<b>9.51</b> 0.86	<b>9.24</b> 0.79	<b>8.31</b> 0.73	<b>8.36</b> 0.82	<b>8.25</b> 0.86	<b>8.33</b> 0.85	<b>8.16</b> 0.85	<b>7.96</b> 0.84	<b>7.73</b> 0.83	<b>7.54</b> 0.82	<b>7.42</b> 0.81	<b>7.35</b> 0.80	<b>7.24</b> 0.79	<b>7.10</b> 0.78	<b>6.99</b> 0.77	<b>6.91</b> 0.76	<b>7.03</b> 0.76

<sup>[1]</sup> 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

Table A2.37: Demand, High Price, Nunavut

Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	103.01	84.68	66.47	67.95	93.61	144.10	138.04	134.08	127.81	119.28	117.18	113.46	113.23	113.75	112.50	111.95	111.70	110.75	109.51	107.88	107.17
Natural Gas	8.96	8.99	8.46	8.75	9.20	8.60	8.94	9.08	10.99	7.20	9.25	10.25	11.43	11.60	11.57	11.72	11.79	11.84	11.90	11.94	12.06
Light Fuel Oil	16.21	16.11	15.20	17.54	19.25	25.20	26.31	29.91	33.81	29.86	32.39	36.18	36.30	36.43	35.92	35.98	35.75	35.52	35.28	34.99	34.95
Commercial																					
Electricity	94.54	78.03	60.65	56.84	76.05	127.20	129.88	126.09	120.19	112.03	110.10	106.56	106.40	106.92	105.75	105.23	105.02	104.13	102.96	101.43	100.79
Natural Gas	7.23	7.46	7.01	7.32	7.61	7.76	8.16	8.28	10.19	6.37	8.45	9.45	10.64	10.81	10.79	10.94	11.02	11.08	11.15	11.20	11.32
Light Fuel Oil	16.21	16.11	15.20	17.54	19.25	25.20	26.31	29.91	33.81	29.86	32.39	36.18	36.30	36.43	35.92	35.98	35.75	35.52	35.28	34.99	34.95
Industrial																					
Electricity	43.89	43.49	41.95	39.76	36.21	38.13	37.57	36.45	34.75	17.45	21.91	20.66	22.19	20.68	20.34	19.22	18.30	18.07	17.89	17.66	17.63
Natural Gas	4.98	6.45	5.97	6.43	6.47	5.96	6.72	6.83	8.76	4.88	7.01	8.02	9.20	9.37	9.38	9.54	9.63	9.70	9.79	9.85	9.99
Heavy Fuel Oil	10.77	10.70	10.08	11.64	12.78	16.74	17.47	19.86	23.86	19.49	22.36	26.26	26.38	26.51	26.18	26.26	26.13	26.00	25.86	25.68	25.68
Transportation																					
Gasoline	33.89	34.04	34.25	34.11	33.96	33.84	36.70	34.19	38.05	34.28	36.66	40.41	40.53	40.66	40.07	40.13	39.85	39.58	39.30	38.96	38.89
Diesel	26.43	26.58	26.29	25.87	24.98	26.45	29.11	27.11	31.04	26.97	29.60	33.42	33.54	33.67	33.21	33.27	33.07	32.87	32.66	32.40	32.37
																2015					
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	3.62	5.26	4.92	5.21	5.32	2.38	3.57	5.11	4.89	4.32	4.31	4.44	4.62	4.79	4.84	4.89	4.98	5.02	5.08	5.15	5.27
RPP1.2	2.86	4.33	4.22	4.72	4.81	1.87	3.06	4.59	4.36	3.78	3.77	3.90	4.08	4.25	4.30	4.34	4.43	4.47	4.52	4.59	4.70
Electric	0.75	0.91	0.69	0.48	0.50	0.51	0.50	0.52	0.53	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.55	0.55	0.56
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy3	0.01	0.01	0.02	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Other4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Residential Sector	0.26	0.30	0.28	0.23	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.27
Biomass	0.20	0.01	0.02	0.23	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Electricity	0.17	0.23	0.17	0.18	0.21	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.26
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	0.08	0.06	0.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	0.35	0.45	0.37	0.42	0.47	0.43	0.36	0.44	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.43	0.43	0.43	0.44	0.44
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.25	0.36	0.28	0.29	0.29	0.30	0.29	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.30	0.30
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	0.10	0.09	0.09	0.13	0.18	0.13	0.07	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	1.52	2.89	2.91	2.86	3.02	80.0	1.41	2.68	2.46	2.02	2.01	2.10	2.21	2.30	2.30	2.30	2.28	2.25	2.25	2.27	2.29
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal, Coke & Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.33	0.33	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas LPG & Petroleum Feedstocks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	1.19	2.56	2.67	2.86	3.02	0.00	1.41	2.68	2.46	2.02	2.01	2.10	2.21	2.30	2.30	2.30	2.28	2.25	2.25	2.27	2.29
Still Gas & Petroleum Coke	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	1.49	1.62	1.36	1.70	1.62	1.65	1.58	1.78	1.77	1.63	1.64	1.67	1.74	1.83	1.87	1.91	2.01	2.08	2.13	2.18	2.26
Aviation Fuel	0.55	0.63	0.60	0.66	0.74	0.61	0.70	0.68	0.67	0.63	0.62	0.62	0.64	0.66	0.67	0.69	0.70	0.71	0.72	0.73	0.75
Diesel	0.66	0.71	0.53	0.76	0.59	0.81	0.67	0.86	0.86	0.79	0.81	0.84	0.88	0.93	0.96	0.99	1.07	1.12	1.16	1.19	1.25
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lubricants Motor Gasoline	0.00 0.29	0.00 0.28	0.00	0.00 0.28	0.00 0.29	0.00	0.00 0.21	0.00	0.00	0.00	0.00 0.21	0.00 0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 0.26	0.00
Natural Gas	0.29	0.28	0.23	0.28	0.29	0.24	0.21	0.24	0.23	0.22	0.21	0.21	0.22	0.23	0.23	0.24	0.24	0.25	0.26	0.26	0.27
. atorai Gas	0.00	0.00	0.00	0.00	5.00	5.00	0.00	0.00	0.00	5.00	5.00	5.00	0.00	5.00	5.00	5.00	5.00	5.00	5.00	0.00	5.00

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	3.62	5.26	4.92	5.21	5.32	2.38	3.57	5.11	4.89	4.32	4.31	4.44	4.62	4.79	4.84	4.89	4.98	5.02	5.08	5.15	5.27
Total Electric and Steam Energy Demand for Generation	0.00	0.00	0.00	0.48	0.65	0.00	0.00	0.00	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.38	1.39	1.39	1.42	1.41
Less Electricity and Steam Secondary Demand	0.75	0.91	0.69	0.48	0.50	0.51	0.50	0.52	0.53	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.55	0.55	0.56
Total Primary Demand	2.87	4.34	4.23	5.21	5.47	1.87	3.06	4.59	5.69	5.12	5.11	5.24	5.42	5.59	5.64	5.69	5.81	5.87	5.92	6.01	6.12
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	2.86	4.33	4.22	5.20	5.47	1.87	3.06	4.59	5.69	5.12	5.11	5.24	5.41	5.58	5.63	5.68	5.81	5.86	5.91	6.01	6.09
Coal, Coke and Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	0.01	0.01	0.02	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
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 6																					
Total (PJ/GDP \$1997 Billions)	0.89	1.15	1.04	1.01	1.05	0.47	0.68	0.88	0.85	0.83	0.82	0.82	0.80	0.79	0.78	0.76	0.73	0.71	0.69	0.69	0.67
Residential (PJ/Floor Space Million Sq. Metres)	0.05	0.06	0.06	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	0.04	0.04	0.04	0.04
Commercial (PJ/Floor Space Million Sq. Metres)5	0.15	0.19	0.16	0.17	0.19	0.17	0.15	0.18	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.14	0.14
Industrial (PJ/GO \$1997 Billions)	0.62	0.94	0.97	1.09	1.06	0.03	0.45	0.71	0.66	0.58	0.56	0.59	0.60	0.60	0.59	0.59	0.53	0.50	0.49	0.48	0.46
Transportation (PJ/GDP \$1997 Billions)	0.37	0.35	0.29	0.33	0.32	0.32	0.30	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

<sup>[4]</sup> Includes coal, coke, coke oven gas and steam

<sup>[5]</sup> Excluding pipelines

<sup>[6]</sup> Numerator is for the individual territory, denominator is on a combined territories basis

Table A2.38: Demand, High Price, Ontario

Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Residential	2000	2001	2002	2000	2004	2000	2000	2001	2000	2003	2010	2011	2012	2010	2014
Electricity	31.15	30.59	31.72	30.47	29.84	32.96	34.56	33.18	29.84	30.99	30.81	30.13	30.67	31.36	31.01
Natural Gas	9.75	9.82	9.57	9.56	9.56	9.83	9.92	10.14	12.03	8.29	10.31	11.29	12.47	12.64	12.59
Light Fuel Oil	14.01	14.50	12.93	14.91	16.52	20.31	21.53	22.85	26.82	22.57	25.34	29.20	29.32	29.46	29.07
Commercial															
Electricity	27.83	27.31	29.99	28.47	23.54	27.58	25.05	23.76	21.37	22.29	22.32	21.85	22.48	23.18	22.92
Natural Gas	8.40	8.94	10.29	10.78	11.14	11.11	10.63	12.06	13.94	10.28	12.23	13.20	14.37	14.55	14.46
Light Fuel Oil	14.01	14.50	12.93	14.91	16.52	20.31	21.53	22.85	26.82	22.57	25.34	29.20	29.32	29.46	29.07
Industrial															
Electricity	19.14	19.63	22.87	22.73	20.39	25.43	22.58	15.46	13.90	14.63	14.82	14.56	15.25	15.97	15.79
Natural Gas	7.49	6.50	9.61	9.27	9.81	10.14	10.54	11.96	13.84	10.18	12.13	13.10	14.27	14.44	14.36
Heavy Fuel Oil	9.30	9.62	8.60	9.90	10.97	13.48	14.30	15.17	19.22	14.65	17.68	21.62	21.74	21.88	21.63
Transportation															
Gasoline	26.40	26.69	26.64	26.86	26.53	26.65	28.15	26.81	30.74	26.65	29.29	33.12	33.23	33.37	32.91
Diesel	21.60	22.30	20.53	21.04	21.26	22.68	23.21	22.08	26.06	21.78	24.57	28.45	28.57	28.70	28.33
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
Total End Use	3,015.94	2,915.50	3,070.22	3,108.99	3,154.43	3,111.24	3,056.02	3,131.05	3,048.28	2,916.18	2,965.64	3,033.07	3,093.57	3,131.11	3,117.23
RPP1.2	1,283.86	1,273.77	1,337.73	1,346.77	1,410.95	1,373.31	1,391.31	1,439.48	1,395.87	1,346.01	1,377.74	1,404.45	1,440.92	1,462.23	1,452.03
Electric	507.19	503.43	522.79	512.87	514.19	522.16	499.47	489.51	486.13	474.40	482.74	496.02	506.25	515.44	519.33
Natural Gas	960.84	890.16	944.12	974.11	952.63	948.76	913.64	960.03	930.17	890.17	898.06	918.99	929.11	935.24	931.03
Biofuels & Emerging Energy3	102.95	94.72	106.71	118.69	126.24	109.81	111.92	106.57	113.88	105.35	104.22	105.16	107.56	109.15	108.36
Other4	161.09	153.41	158.85	156.55	150.41	157.19	139.68	135.46	122.23	100.24	102.88	108.46	109.73	109.06	106.48
Residential Sector	527.48	514.43	529.77	568.81	548.33	559.04	521.66	550.50	553.48	561.86	567.28	570.78	572.47	573.52	574.23
Biomass	20.11	18.41	19.77	21.87	21.40	21.87	19.88	20.98	21.20	21.30	21.45	21.59	21.73	21.86	21.97
Electricity	153.71	159.87	158.84	160.52	162.96	164.27	158.31	151.40	151.95	153.95	155.83	157.57	159.04	160.25	161.38
Natural Gas	315.34	302.28	316.53	349.21	335.58	342.54	315.39	351.40	354.39	361.35	365.35	367.70	368.51	368.92	369.06
RPP	38.32	33.87	34.63	37.22	28.40	30.36	28.09	26.72	25.94	25.27	24.55	23.78	23.02	22.29	21.58
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.14	0.17	0.20	0.23
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	517.63	494.55	518.89	534.45	528.03	548.36	507.54	525.62	525.07	531.49	536.07	540.92	546.26	551.91	557.94
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	176.71	167.18	191.79	193.84	192.75	194.10	188.92	186.75	189.65	193.50	196.97	200.21	203.46	206.73	210.34
Natural Gas	290.99	276.01	273.04	275.72	259.33	281.57	253.99	271.81	267.42	268.91	269.09	270.37	271.84	273.47	274.96
RPP Solar and Geothermal	49.63 0.00	51.05 0.00	53.75 0.00	64.56 0.00	75.62 0.00	72.20 0.00	64.31 0.00	66.58 0.00	67.51 0.00	68.59 0.00	69.37 0.13	69.65 0.17	70.21 0.22	70.92 0.26	71.79
Other	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.50	0.13	0.17	0.22	0.26	0.30 0.55
Industrial Sector	1,168.79	1,117.38	1,231.85	1,192.65	1,230.41	1,112.21	1,151.72	1,169.41	1,105.15	990.60	1,010.37	1,048.91	1,073.02	1,093.22	1,072.76
Biomass	79.56	73.03	81.80	90.96	98.77	81.65	82.96	76.51	73.69	65.65	63.67	63.93	65.41	66.63	65.68
Coal, Coke & Coke Oven Gas	149.80	141.25	145.64	140.68	134.29	143.73	127.46	125.54	112.60	91.91	94.74	100.21	101.47	101.11	99.08
Electricity Natural Gas	175.41 352.92	175.07 310.41	170.78 353.18	157.17 347.81	157.13 356.35	162.38 323.14	150.64 342.75	150.98 335.32	144.18 306.89	126.63 258.49	129.62 262.16	137.91 279.41	143.44 287.19	148.17 291.26	147.35 285.42
LPG & Petroleum Feedstocks	164.65	172.08	206.54	176.67	206.65	158.33	200.04	211.38	218.83	201.26	202.10	204.11	207.19	212.58	206.26
RPP	154.14	147.88	146.53	150.23	159.70	152.22	146.84	139.11	133.96	123.12	126.26	130.81	134.72	136.86	136.34
Still Gas & Petroleum Coke	81.32	85.81	114.47	113.61	101.74	77.79	89.13	121.11	105.85	115.71	123.91	124.78	125.86	129.21	125.77
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	10.98	11.85	12.90	15.53	15.79	12.97	11.91	9.45	9.15	7.83	7.63	7.73	7.74	7.41	6.85
Transportation	802.05	789.14	789.71	813.09	847.65	891.62	875.10	885.53	864.58	832.23	851.93	872.47	901.82	912.46	912.30
Aviation Fuel	72.36	61.61	46.57	52.36	66.24	87.59	90.47	89.02	87.69	83.59	85.44	87.99	91.11	92.69	92.77
Diesel	208.11	200.42	205.09	210.27	219.89	236.33	222.74	225.15	220.51	209.90	214.35	219.72	225.59	230.10	231.13
Electric	1.36	1.32	1.39	1.35	1.36	1.41	1.60	0.37	0.35	0.33	0.33	0.32	0.31	0.29	0.26
Ethanol	3.28	3.28	5.14	5.87	6.07	6.29	9.09	9.09	18.98	18.40	18.88	19.32	20.03	20.20	20.17
Heavy Fuel Oil	9.08	10.16	7.80	7.88	8.19	6.96	5.60	4.17	3.81	3.36	3.23	3.09	2.91	2.68	2.45
LPG Lubricants	4.82 3.88	5.50 4.74	3.03 5.65	3.49 6.14	4.20 4.65	4.38 4.95	4.93 3.95	5.58 3.28	5.10 3.28	4.63 3.17	4.50 3.28	4.36 3.45	4.29 3.66	4.12 3.79	3.95 3.86
Motor Gasoline	497.55	500.64	513.66	524.35	535.68	4.95 542.21	535.21	5.20 547.38	523.39	507.41	520.46	532.70	552.35	557.00	5.00 556.11
Natural Gas	1.60	1.47	1.37	1.38	1.38	1.51	1.51	1.50	1.47	1.43	1.46	1.51	1.57	1.59	1.59

2015	2016	2017	2018	2019	2020
30.77	30.37	30.14	29.75	29.16	28.94
12.74	12.80	12.84	12.90	12.92	13.04
29.15	28.99	28.83	28.66	28.45	28.44
22.72	22.38	22.22	21.91	21.45	21.32
14.61	14.65	14.67	14.70	14.70	14.82
29.15	28.99	28.83	28.66	28.45	28.44
15.62	15.33	15.23	15.00	14.64	14.59
14.51	14.55	14.57	14.61	14.61	14.72
21.72	21.64	21.55	21.46	21.34	21.36
32.98	32.78	32.58	32.37	32.11	32.08
28.40	28.25	28.10	27.94	27.74	27.73
2015	2016	2017	2018	2019	2020
3,136.96	3,183.61	3,167.64	3,197.62	3,215.60	3,235.43
1,464.76	1,493.36	1,474.64	1,495.11	1,508.16	1,524.49
526.51	536.52	542.16	551.00	559.44	567.49
932.84	940.86	940.21	942.86	942.68	943.11
109.09	111.30	112.31	114.00	114.89	115.08
103.75	101.58	98.33	94.65	90.44	85.26
<b>574.91</b> 22.09	<b>575.33</b> 22.20	<b>575.40</b> 22.29	<b>575.25</b> 22.38	<b>574.99</b> 22.46	<b>574.57</b> 22.53
162.60	163.83	165.02	166.23	167.51	168.81
369.05	368.76	368.15	367.29	366.23	364.97
20.90	20.25	19.62	19.01	18.42	17.86
0.26	0.29	0.32	0.35	0.38	0.41
0.00	0.00	0.00	0.00	0.00	0.00
565.56	575.54	585.36	596.19	606.90	621.17
0.00	0.00	0.00	0.00	0.00	0.00
214.37	219.04	224.19	229.84	236.10	242.73
277.47	281.54	284.76	288.31	290.95	296.64
72.82	74.01	75.40	76.96	78.71	80.61
0.34 0.56	0.39 0.57	0.43 0.58	0.48 0.60	0.52 0.62	0.57 0.63
1,073.43	1,089.26	1,050.49	1,051.98	1,047.70	1,042.10
66.03 96.87	67.67 95.09	68.27 92.34	69.48 89.07	70.02 85.21	69.87 80.41
149.31	153.44	152.75	154.75	155.67	155.81
284.72	288.93	285.65	285.59	283.80	279.80
205.42	207.70	190.88	189.30	188.44	189.11
138.34	141.49	141.82	144.26	145.56	146.84
126.42	129.03	113.38	114.57	114.38	116.03
0.00	0.00	0.00	0.00	0.00	0.00
6.32	5.91	5.40	4.98	4.61	4.21
923.06	943.48	956.38	974.19	986.00	997.58
93.91	95.97	97.07	98.62	99.43	100.16
235.44	242.77	247.92	254.92	260.32	265.75
0.24	0.22	0.20	0.18	0.16	0.15
20.36	20.75	20.99	21.32	21.52	21.71
2.24 3.84	2.06 3.79	1.87 3.72	1.71 3.68	1.55 3.63	1.40 3.59
3.98	4.13	4.25	4.38	4.49	4.59
561.45	572.15	578.71	587.71	593.22	598.54
1.60	1.63	1.65	1.68	1.69	1.70

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Secondary Demand	3015.94	2915.51	3070.22	3109.00	3154.43	3111.24	3056.02	3131.05	3048.28	2916.18	2965.64	3033.07	3093.57	3131.11	3117.23
Total Electric and Steam Energy Demand for Generation	1364.07	1379.79	1376.11	1362.26	1257.20	1454.22	1423.02	1375.74	1398.70	1339.53	1350.87	1384.11	1433.68	1440.30	1408.73
Less Electricity and Steam Secondary Demand	518.48	515.59	536.00	528.73	530.31	535.61	511.69	499.43	495.77	482.73	490.88	504.26	514.52	523.38	526.72
Total Primary Demand	3861.53	3779.71	3910.32	3942.52	3881.31	4029.85	3967.35	4007.36	3951.21	3772.98	3825.63	3912.92	4012.74	4048.03	3999.23
Primary Energy Demand by Fuel (petajoules)															
Natural Gas	1062.16	1004.82	1061.51	1092.79	1055.17	1068.46	1008.32	1073.09	1049.73	1032.08	1047.62	1086.93	1125.87	1166.53	1162.58
RPP	1289.30	1282.25	1344.24	1363.44	1422.29	1374.85	1392.54	1440.89	1401.42	1350.17	1380.91	1407.59	1443.93	1465.19	1454.96
Coal, Coke and Coke Oven Gas	576.35	532.00	529.23	522.63	420.17	459.41	391.55	436.24	417.80	313.92	198.32	211.91	231.15	200.04	165.27
Hydro	136.40	133.62	138.23	129.75	142.13	130.30	130.42	130.42	130.42	130.42	130.42	130.42	130.42	130.42	130.42
Nuclear	694.37	732.29	730.39	715.23	715.23	886.94	930.82	816.77	816.77	816.77	936.97	940.85	940.85	940.85	925.06
Biofuels & Emerging Energy	102.95	94.72	106.71	118.69	126.33	109.90	113.71	109.95	135.07	129.63	131.39	135.22	140.52	145.00	160.95
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)	7.60	7.26	7.37	7.36	7.19	6.91	6.62	6.66	6.47	6.54	6.51	6.36	6.21	6.05	5.92
Residential (PJ/Floor Space Million Sq. Metres)	0.97	0.93	0.95	1.00	0.96	0.94	0.86	0.89	0.89	0.89	0.88	0.87	0.86	0.85	0.84
Commercial (PJ/Floor Space Million Sq. Metres)5	2.02	1.98	2.00	2.08	2.05	2.01	1.82	1.82	1.78	1.77	1.74	1.71	1.67	1.63	1.59
Industrial (PJ/GO \$1997 Billions)	3.04	2.98	3.17	3.09	3.06	2.70	2.83	2.87	2.91	2.99	2.95	2.82	2.73	2.65	2.57
Transportation (PJ/GDP \$1997 Billions)	2.02	1.97	1.90	1.92	1.93	1.98	1.90	1.88	1.84	1.87	1.87	1.83	1.81	1.76	1.73

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

<sup>[4]</sup> Includes coal, coke, coke oven gas and steam [5] Excluding pipelines

	2015	2016	2017	2018	2019	2020
	3136.96	3183.61	3167.64	3197.62	3215.60	3235.43
	1346.99	1351.54	1366.55	1415.37	1403.12	1421.72
	533.39	543.00	548.15	556.58	564.67	572.34
	3950.55	3992.15	3986.04	4056.41	4054.05	4084.81
	1196.15	1222.03	1218.48	1209.01	1214.64	1199.79
	1468.46	1497.33	1478.61	1499.08	1512.13	1528.34
	96.87	95.09	92.34	89.07	85.21	80.41
	130.42	130.42	130.42	130.42	130.42	130.42
	861.89	846.10	861.89	921.10	901.34	933.75
	196.77	201.17	204.30	207.74	210.30	212.10
_						
	2015	2016	2017	2018	2019	2020
	5.80	5.65	5.47	5.35	5.25	5.15
	0.83	0.82	0.81	0.80	0.79	0.78
	1.56	1.52	1.49	1.47	1.44	1.42
	2.49	2.40	2.25	2.17	2.11	2.05
	1.71	1.68	1.65	1.63	1.61	1.59

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

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Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	38.65	39.63	39.57	43.01	41.09	44.07	42.96	44.57	48.54	47.07	45.79	43.99	43.71	43.78	43.39	43.17	42.93	42.53	42.03	45.25	45.53
Natural Gas	9.91	10.03	9.71	9.56	9.74	9.96	10.27	10.34	12.24	8.50	10.51	11.49	12.67	12.84	12.79	12.94	13.00	13.04	13.09	13.11	13.23
Light Fuel Oil	17.34	18.24	16.53	19.01	18.94	17.01	17.10	17.18	21.21	16.73	19.69	23.61	23.73	23.87	23.58	23.67	23.56	23.46	23.35	23.20	23.22
Commercial																					
Electricity	31.49	32.00	29.00	29.95	29.50	31.67	34.46	31.84	34.68	33.63	32.66	31.19	31.04	31.13	30.89	30.73	30.57	30.28	29.92	33.32	33.73
Natural Gas	7.35	7.35	6.67	6.81	7.70	7.59	7.46	7.51	9.43	5.58	7.69	8.70	9.88	10.05	10.05	10.20	10.28	10.35	10.43	10.48	10.62
Light Fuel Oil	17.34	18.24	16.53	19.01	20.29	26.36	27.71	28.34	32.26	28.24	30.82	34.63	34.75	34.88	34.40	34.46	34.25	34.03	33.81	33.54	33.50
Industrial																					
Electricity	21.14	25.04	30.42	33.17	31.62	37.80	37.29	38.33	41.74	40.48	39.35	37.71	37.50	37.58	37.26	37.07	36.87	36.52	36.09	39.40	39.74
Natural Gas	4.71	4.79	5.36	5.32	6.71	7.42	7.32	7.37	9.30	5.44	7.55	8.56	9.74	9.91	9.91	10.07	10.15	10.22	10.30	10.36	10.49
Heavy Fuel Oil	12.10	12.73	11.53	13.26	13.34	12.46	12.61	12.76	16.83	12.17	15.28	19.24	19.37	19.50	19.29	19.39	19.33	19.27	19.20	19.11	19.14
Transportation		00.40	00.54	00.47														05.00	05.75	05.45	05.40
Gasoline	30.46	30.42	30.51	30.47	30.46	30.32	30.83	30.41	34.30	30.37	32.88	36.67	36.79	36.92	36.40	36.46	36.23	35.99	35.75	35.45	35.40
Diesel	26.62	26.58	25.39	24.78	24.38	26.72	26.91	26.53	30.47	26.37	29.02	32.85	32.96	33.10	32.64	32.71	32.52	32.32	32.12	31.86	31.83
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	26.16	25.19	25.78	26 45	26.79	26.42	25.54	25.72	25.47	25.28	25.74	25.79	26.01	26.31	26.28	26.51	26.85	27.04	27.32	27 48	27.68
RPP1.2	22.25	21.20	21.67	22.42	22.50	22.02	20.76	21.08	20.83	20.71	21.12	21.11	21.25	21.46	21.38	21.54	21.81	21.94	22.15	22.26	22.41
Electric	3.44	3.52	3.63	3.57	3.83	3.96	4.36	4.08	4.09	4.03	4.04	4.09	4.16	4.23	4.27	4.33	4.39	4.43	4.48	4.52	4.56
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
Biofuels & Emerging Energy3	0.46	0.45	0.46	0.47	0.47	0.45	0.41	0.56	0.55	0.55	0.56	0.56	0.57	0.58	0.58	0.59	0.59	0.60	0.60	0.61	0.61
Other4	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.03	0.04	0.04	0.05	0.06	0.07	0.08	0.09
0.1011	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.00	0.01	0.01	0.00	0.00	0.07	0.00	0.00
Residential Sector	5.28	5.09	4.64	4.59	4.55	4.24	3.84	5.24	5.15	5.15	5.14	5.12	5.10	5.07	5.04	5.01	4.97	4.93	4.89	4.85	4.80
Biomass	0.46	0.45	0.46	0.47	0.47	0.45	0.41	0.56	0.55	0.55	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.57	0.57	0.57	0.57
Electricity	1.00	1.02	0.51	0.56	0.57	0.58	0.59	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	3.82	3.62	3.67	3.57	3.51	3.21	2.84	4.08	3.99	4.00	3.98	3.96	3.93	3.90	3.87	3.83	3.80	3.76	3.72	3.68	3.64
Solar and Geothermal Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	4.29	4.23	4.51	4.91	5.11	4.84	4.79	4.33	4.35	4.37	4.39	4.40	4.42	4.45	4.49	4.54	4.60	4.66	4.74	4.82	4.90
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	1.50	1.46	1.47	1.50	1.67	1.77	2.07	1.95	1.96	1.97	1.99	2.00	2.02	2.03	2.05	2.08	2.10	2.14	2.17	2.21	2.24
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	2.78	2.76	3.03	3.40	3.44	3.07	2.72	2.39	2.38	2.40	2.40	2.40	2.41	2.42	2.44	2.46	2.49	2.52	2.56	2.61	2.66
Solar and Geothermal Other	0.00 0.01	0.00 0.01	0.00 0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	5.69	5.30	5.74	5.67	5.34	5.41	5.16	4.35	4.26	3.99	4.01	4.06	4.17	4.27	4.28	4.34	4.40	4.42	4.46	4.49	4.52
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02
Coal, Coke & Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03
Electricity	0.94	1.05	1.65	1.51	1.59	1.61	1.70	1.53	1.53	1.44	1.44	1.48	1.54	1.59	1.62	1.65	1.68	1.69	1.71	1.72	1.73
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
LPG & Petroleum Feedstocks	0.32	0.16	0.07	0.04	0.06	0.05	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06
RPP Still Gas & Petroleum Coke	4.15 0.29	3.73 0.37	3.62 0.41	3.75 0.37	3.25 0.44	3.37 0.38	3.06 0.36	2.36 0.41	2.31 0.38	2.15 0.36	2.15 0.36	2.18 0.32	2.25 0.30	2.30 0.29	2.29 0.27	2.30 0.26	2.33 0.25	2.34 0.24	2.36 0.23	2.37 0.22	2.39 0.21
	0.29	0.00	0.41	0.00	0.44		0.00		0.00				0.00	0.29	0.27		0.25	0.24		0.22	0.21
Solar and Geothermal Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 0.01	0.00 0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01 0.05	0.01	0.01
54.6.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.00	0.01	0.01	0.00	0.00	0.00
Transportation	10.90	10.56	10.88	11.29	11.80	11.94	11.74	11.80	11.72	11.77	12.18	12.20	12.31	12.51	12.47	12.63	12.88	13.02	13.23	13.33	13.46
Aviation Fuel	0.15	0.11	0.14	0.17	0.19	0.20	0.21	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17
Diesel	3.58	3.30	3.06	3.28	3.57	3.60	3.47	3.44	3.41	3.34	3.49	3.55	3.63	3.70	3.70	3.77	3.87	3.93	4.02	4.08	4.15
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Fuel Oil LPG	0.00 0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lubricants	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Motor Gasoline	7.13	7.10	7.67	7.82	8.02	8.12	8.05	8.21	8.15	8.27	8.53	8.49	8.52	8.64	8.59	8.68	8.83	8.91	9.03	9.07	9.12
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	26.16	25.19	25.78	26.45	26.79	26.42	25.54	25.72	25.47	25.28	25.74	25.79	26.01	26.31	26.28	26.51	26.85	27.04	27.32	27.48	27.68
Total Electric and Steam Energy Demand for Generation	0.76	0.70	0.41	0.58	0.24	0.16	0.11	0.26	1.73	2.19	2.36	2.60	2.84	3.02	3.24	3.48	3.69	3.88	4.05	4.19	4.31
Less Electricity and Steam Secondary Demand	3.45	3.53	3.65	3.57	3.83	3.96	4.36	4.08	4.09	4.03	4.05	4.10	4.18	4.25	4.30	4.36	4.42	4.47	4.53	4.57	4.62
Total Primary Demand	23.47	22.35	22.54	23.46	23.21	22.63	21.28	21.90	23.11	23.45	24.05	24.28	24.67	25.08	25.22	25.63	26.12	26.45	26.85	27.11	27.38
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
RPP	23.01	21.90	22.08	22.99	22.74	22.18	20.87	21.08	21.97	21.57	21.91	21.90	22.04	22.20	22.09	22.25	22.52	22.65	22.87	22.98	23.13
Coal, Coke and Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03
Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	0.46	0.45	0.46	0.47	0.47	0.45	0.41	0.81	1.14	1.88	2.13	2.37	2.62	2.86	3.11	3.35	3.57	3.77	3.94	4.09	4.21
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)	9.15	8.76	8.57	8.57	8.44	8.15	7.69	7.59	7.38	7.42	7.17	6.91	6.68	6.50	6.40	6.27	6.13	6.03	5.93	5.85	5.78
Residential (PJ/Floor Space Million Sq. Metres)	0.90	0.87	0.77	0.76	0.74	0.67	0.60	0.81	0.78	0.78	0.77	0.76	0.75	0.74	0.73	0.72	0.70	0.69	0.68	0.67	0.66
Commercial (PJ/Floor Space Million Sq. Metres)5	1.88	1.82	1.91	2.04	2.08	1.93	1.88	1.66	1.63	1.60	1.57	1.54	1.51	1.47	1.44	1.42	1.39	1.36	1.34	1.32	1.29
Industrial (PJ/GO \$1997 Billions)	2.39	2.32	2.32	2.17	2.00	2.01	1.89	1.59	1.56	1.52	1.50	1.46	1.42	1.38	1.35	1.32	1.28	1.24	1.21	1.18	1.16
Transportation (PJ/GDP \$1997 Billions)	3.81	3.67	3.62	3.66	3.72	3.68	3.54	3.48	3.40	3.45	3.39	3.27	3.16	3.09	3.03	2.99	2.94	2.90	2.87	2.84	2.81

 <sup>[1]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel [4] Includes coal, coke, coke oven gas and steam [5] Excluding pipelines

Table A2.40: Demand, High Price, Quebec

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Section 1: End Use Energy Prices (C\$2008/GJ)															
Residential	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Electricity	21.24	21.12	20.52	19.55	18.28	19.85	19.96	20.10	19.57	18.87	18.42	17.84	17.74	17.81	18.10
Natural Gas	9.75	9.82	9.57	9.56	9.56	9.83	9.92	10.14	12.03	9.85	11.81	12.76	13.93	14.07	13.97
Light Fuel Oil	15.22	14.71	13.62	15.83	17.20	21.93	22.78	23.75	27.71	25.90	28.54	32.35	32.45	32.55	32.06
_g															
Commercial															
Electricity	22.75	22.51	21.88	20.74	19.42	20.91	21.12	23.15	22.55	21.67	21.16	20.50	20.37	20.44	20.70
Natural Gas	7.35	7.35	6.67	6.81	7.70	7.59	7.46	7.51	9.43	7.14	9.19	10.16	11.33	11.48	11.42
Light Fuel Oil	15.22	14.71	13.62	15.83	17.20	21.93	22.78	23.75	27.71	25.90	28.54	32.35	32.45	32.55	32.06
Industrial															
Electricity	12.27	12.69	12.20	12.35	10.99	11.94	12.32	12.39	12.07	11.80	11.51	11.12	11.08	11.16	11.52
Natural Gas	4.71	4.79	5.36	5.32	6.71	7.42	7.32	7.37	9.30	7.00	9.05	10.03	11.20	11.35	11.29
Heavy Fuel Oil	10.63	10.25	9.50	11.06	12.00	15.31	15.89	16.57	20.60	18.49	21.37	25.25	25.35	25.46	25.10
Transportation															
Gasoline	30.37	30.95	30.94	30.99	31.00	30.99	32.22	31.00	34.89	33.20	35.61	39.34	39.44	39.54	38.93
Diesel	26.98	27.03	25.48	25.77	25.83	27.73	28.09	27.03	30.96	29.19	31.73	35.50	35.60	35.70	35.16
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	2003	2000	2007	2006	2009	2010	2011	2012	2013	2014
Total End Use	1,822.98	1,784.54	1,889.76	1,964.19	1,958.37	1,905.52	1,901.37	1,960.07	1,905.13	1,794.95	1,788.24	1,812.19	1,838.26	1,853.60	1,837.65
RPP1,2	768.39	779.84	812.96	859.46	867.84	831.18	818.02	851.87	834.23	796.32	789.88	783.47	788.47	796.26	788.20
Electric	630.44	635.48	661.26	695.88	690.09	700.30	693.63	713.40	692.32	648.36	651.10	677.14	693.07	697.04	692.01
Natural Gas	239.66	200.21	224.37	217.35	220.42	205.62	216.00	232.38	221.83	204.62	203.96	207.02	209.85	212.22	210.71
Biofuels & Emerging Energy3	152.20	138.69	157.86	157.78	149.72	138.37	144.71	138.30	135.07	127.38	125.01	125.10	126.96	128.39	127.66
Other4	32.29	30.33	33.32	33.72	30.30	30.04	29.02	24.11	21.68	18.27	18.29	19.46	19.91	19.69	19.07
Residential Sector	323.02	304.24	317.34	342.02	346.94	332.55	318.04	338.60	338.62	340.54	342.02	343.07	343.75	344.06	344.12
Biomass	55.80	50.66	53.99	57.80	59.15	57.83	51.94	55.29	55.11	55.22	55.31	55.34	55.32	55.24	55.17
Electricity	186.45	183.31	191.71	206.57	209.39	206.31	205.28	217.37	218.97	221.44	223.81	226.06	228.03	229.65	230.95
Natural Gas	28.25	23.65	26.12	28.15	27.56	27.01	24.06	26.07	25.84	25.96	25.84	25.62	25.30	24.98	24.66
RPP	52.52	46.63	45.52	49.50	50.84	41.40	36.77	39.87	38.70	37.91	37.02	36.00	35.04	34.12	33.27
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.06	0.07	0.08
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sector (including pipelines)	226.71	227.26	246.68	270.79	260.02	262.31	250.61	263.43	264.37	267.03	268.21	268.76	269.48	270.60	272.14
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	118.16	117.88	122.63	125.08	128.37	130.40	125.78	134.39	135.05	135.57	135.96	136.17	136.55	137.05	137.62
Natural Gas	75.07	69.95	76.83	79.92	77.91	77.53	72.48	75.98	75.83	77.55	78.00	78.32	78.38	78.60	78.98
RPP	33.48	39.44	47.22	65.78	53.74	54.38	52.36	53.07	53.49	53.91	54.22	54.23	54.49	54.88	55.45
Solar and Geothermal	0.00	0.00 0.00	0.00	0.00 0.00	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.06 0.00	0.07 0.00	0.09
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	815.71	797.60	842.32	867.79	855.08	829.56	856.77	847.55	803.87	707.17	703.71	731.73	754.50	763.18	748.09
Biomass	96.16	87.79	103.63	99.73	90.32	80.28	92.51	82.75	79.70	71.91	69.39	69.44	71.30	72.77	72.10
Coal, Coke & Coke Oven Gas	27.59	25.71	26.95	27.70	25.41	24.84	25.54	22.02	19.69	16.53	16.63	17.84	18.33	18.18	17.69
Electricity	324.75	333.22	345.91	363.19	351.28	362.54	361.49	360.50	337.18	290.25	290.25	313.84	327.41	329.24	322.33
Natural Gas	136.32	106.57	121.37	109.23	114.90	101.04	119.42	130.29	120.12	101.07	100.08	103.05	106.13	108.61	107.03
LPG & Petroleum Feedstocks RPP	22.58	27.46	30.23	31.42	35.03	29.49	32.78	31.71	31.62	29.85	30.48	30.91	31.59	32.64	31.88
Still Gas & Petroleum Coke	121.77 81.84	122.17 90.06	115.77 92.09	137.55 92.94	136.71 96.55	128.34 97.83	121.62 99.93	117.43 100.76	113.83 99.73	102.11 93.70	100.03 95.19	99.46 95.57	101.36 96.80	101.26 98.97	100.22 95.46
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	4.69	4.63	6.37	6.02	4.89	5.21	3.48	2.09	1.99	1.74	1.66	1.62	1.59	1.51	1.38
								_,							
Transportation	457.55	455.44	483.44	483.60	496.32	481.09	475.94	510.48	498.27	480.22	474.30	468.64	470.54	475.76	473.29
Aviation Fuel	33.04	35.22	59.13	53.49	53.14	40.88	38.44	38.46	37.88	36.42	36.26	36.27	36.74	37.34	37.20
Diesel Electric	122.14 1.08	111.56 1.07	111.40 1.02	118.50 1.04	126.28 1.05	127.46 1.05	131.32 1.08	137.35 1.15	134.91 1.12	127.53 1.10	127.95 1.08	128.83 1.07	130.88 1.08	132.65 1.10	132.14 1.10
Ethanol	0.24	0.24	0.24	0.24	0.25	0.26	0.26	0.26	0.25	0.25	0.24	0.23	0.23	0.23	0.23
Heavy Fuel Oil	21.91	26.76	22.80	13.50	15.67	15.50	11.89	16.18	16.02	15.05	15.14	15.45	15.95	16.44	16.57
LPG	0.57	0.87	0.54	0.46	0.61	0.51	0.43	0.51	0.46	0.41	0.37	0.34	0.32	0.29	0.27
Lubricants	1.98	1.81	1.72	2.00	2.06	1.91	1.62	2.15	2.16	2.10	2.11	2.15	2.22	2.30	2.33
Motor Gasoline	276.57	277.87	286.54	294.31	297.21	293.47	290.86	314.38	305.43	297.32	291.10	284.26	283.08	285.36	283.42
Natural Gas	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04

2015	2016	2017	2018	2019	2020
18.09	17.89	17.66	17.62	17.56	17.54
14.09	14.11	14.10	14.12	14.09	14.17
32.09	31.86	31.62	31.38	31.08	31.00
20.68	20.47	20.21	20.14	20.04	19.99
11.55	11.59	11.61	11.65	11.65	11.75
32.09	31.86	31.62	31.38	31.08	31.00
11.54	11.39	11.22	11.25	11.29	11.34
11.42	11.46	11.48	11.52	11.53	11.62
25.14	24.98	24.81	24.64	24.42	24.38
38.95	38.66	38.35	38.04	37.66	37.55
35.18	34.92	34.65	34.38	34.05	33.95
2015	2016	2017	2018	2019	2020
1,837.78	1,853.30	1,842.36	1,853.67	1,851.11	1,842.80
789.64	800.66	793.10	802.54	806.98	812.46
689.62	689.58	684.62	682.52	673.87	659.02
211.59	214.46	215.52	218.40	219.87	221.81
128.39	130.48	131.56	133.28	134.37	134.68
18.54	18.12	17.56	16.92	16.02	14.82
<b>344.21</b> 55.10	<b>344.23</b> 55.02	<b>344.11</b> 54.90	<b>343.89</b> 54.77	<b>343.56</b> 54.62	<b>343.12</b> 54.47
232.19	233.33	234.34	235.20	235.92	236.51
24.36	24.05	23.74	23.43	23.13	22.83
32.47	31.73	31.03	30.38	29.76	29.19
0.09	0.10	0.11	0.12	0.12	0.13
0.00	0.00	0.00	0.00	0.00	0.00
274.24	277.03	280.32	284.10	288.32	293.13
0.00	0.00	0.00	0.00	0.00	0.00
138.54	139.82	141.45	143.35	145.55	147.97
79.49	80.20	80.92	81.72	82.53	83.60
56.11	56.90	57.83	58.89	60.09	61.41
0.10 0.00	0.11 0.00	0.13 0.00	0.14 0.00	0.15 0.00	0.16 0.00
743.29	747.93	729.55	729.66	719.24	702.65
72.87	75.02	76.19	78.03	79.23	79.68
17.28	16.95	16.50	15.96	15.14	14.02
317.78 107.70	315.30 110.17	307.69 110.83	302.81 113.22	291.24 114.18	273.38 115.35
31.98	32.59	30.03	30.14	30.24	30.65
99.88	101.53	101.40	103.44	103.96	104.41
94.54	95.19	85.85	85.11	84.36	84.35
0.00	0.00	0.00	0.00	0.00	0.00
1.26	1.17	1.06	0.97	0.89	0.80
476.04	484.12	488.37	496.01	499.99	503.89
37.45	38.06	38.30	38.77	38.91	39.02
133.32	136.12	137.71	140.52	142.35	144.25
1.11	1.13	1.14	1.16	1.16	1.17
0.23	0.23	0.23	0.23	0.24	0.24
16.95	17.54	17.95	18.51	18.90	19.31
0.24 2.39	0.23 2.48	0.21 2.54	0.20 2.61	0.19 2.67	0.18 2.72
284.31	2.46	2.54	293.98	295.55	297.00
0.03	0.03	0.03	0.03	0.03	0.03

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Secondary Demand	1822.98	1784.54	1889.76	1964.19	1958.37	1905.52	1901.37	1960.07	1905.13	1794.95	1788.24	1812.19	1838.26	1853.60	1837.65
Total Electric and Steam Energy Demand for Generation	688.82	655.87	675.17	680.85	664.48	702.31	675.22	757.15	776.04	745.04	718.38	768.28	794.04	798.50	795.94
Less Electricity and Steam Secondary Demand	635.13	640.11	667.63	701.91	694.97	705.50	697.11	715.49	694.31	650.10	652.75	678.76	694.65	698.55	693.39
Total Primary Demand	1876.67	1800.31	1897.30	1943.13	1927.88	1902.32	1879.48	2001.73	1986.86	1889.89	1853.87	1901.72	1937.65	1953.55	1940.20
Primary Energy Demand by Fuel (petajoules)															
Natural Gas	244.07	204.14	228.30	220.73	223.73	211.84	228.33	273.10	252.83	234.05	233.91	237.28	240.31	242.70	240.96
RPP	772.96	785.47	817.36	882.22	887.63	836.44	821.96	855.95	869.39	818.13	811.40	805.20	809.94	817.44	809.06
Coal, Coke and Coke Oven Gas	27.59	25.71	26.95	27.70	25.41	24.84	25.54	22.02	19.69	16.53	16.63	17.84	18.33	18.18	17.69
Hydro	622.53	591.05	613.68	612.94	599.55	642.61	615.11	656.84	640.93	637.22	642.30	649.44	657.76	658.12	652.49
Nuclear	56.68	54.58	52.54	41.16	41.16	46.90	41.33	52.81	51.53	36.59	0.00	37.67	50.60	50.62	50.22
Biofuels & Emerging Energy	152.82	139.37	158.48	158.39	150.40	139.69	147.22	141.00	152.48	147.37	149.63	154.30	160.71	166.49	169.77
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)	8.99	8.63	8.78	8.97	8.70	8.34	8.17	8.26	7.98	7.92	7.77	7.61	7.39	7.18	7.02
Residential (PJ/Floor Space Million Sq. Metres)	1.08	1.01	1.05	1.13	1.11	1.05	0.98	1.04	1.03	1.02	1.02	1.01	1.00	0.99	0.99
Commercial (PJ/Floor Space Million Sq. Metres)5	1.97	1.93	2.05	2.23	2.12	2.09	1.97	2.03	2.00	1.98	1.94	1.90	1.86	1.82	1.77
Industrial (PJ/GO \$1997 Billions)	4.70	4.55	4.67	4.82	4.64	4.45	4.60	4.45	4.37	4.39	4.37	4.38	4.26	4.11	3.97
Transportation (PJ/GDP \$1997 Billions)	2.26	2.20	2.25	2.21	2.20	2.10	2.05	2.15	2.09	2.12	2.06	1.97	1.89	1.84	1.81

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

<sup>[4]</sup> Includes coal, coke, coke oven gas and steam [5] Excluding pipelines

2015	2016	2017	2018	2019	2020
1837.78	1853.30	1842.36	1853.67	1851.11	1842.80
820.29	825.62	832.86	850.13	851.05	854.88
690.89	690.75	685.68	683.48	674.76	659.82
1967.19	1988.18	1989.54	2020.31	2027.41	2037.85
242.63	245.47	246.55	249.69	250.97	252.99
811.04	822.03	814.48	824.10	828.41	833.95
17.28	16.95	16.50	15.96	15.14	14.02
668.57	669.78	672.76	684.63	682.66	682.25
51.60	51.55	51.58	52.02	51.70	51.85
176.07	182.40	187.66	193.92	198.53	202.79
2015	2016	2017	2018	2019	2020
6.87	6.68	6.49	6.34	6.20	6.05
0.98	0.97	0.96	0.96	0.95	0.94
1.74	1.70	1.67	1.63	1.60	1.58
3.85	3.69	3.51	3.37	3.23	3.06
1.78	1.75	1.72	1.70	1.68	1.66

Table A2.41: Demand, High Price, Saskatchewan

Table A2.41. Demand, High Frice, Saskatci	ICWall																				
Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2004	2002	2002	2004	2005	2000	2007	2008	2009	2040	2044	2042	2013	2044	2045	2040	2047	2018	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	29.72	30.49	32.84	30.65	28.46	33.50	34.56	34.77	33.14	33.57	35.45	34.68	34.73	35.22	35.35	35.53	35.15	36.13	35.84	35.17	36.22
Natural Gas	7.15	7.10	6.84	6.83	6.79	6.81	6.98	6.98	8.91	5.04	7.16	8.17	9.36	9.53	9.53	9.69	9.78	9.85	9.94	9.99	10.13
Light Fuel Oil	11.60	12.18	11.48	12.40	13.84	17.51	18.21	19.86	23.86	19.49	22.36	26.26	26.38	26.51	26.18	26.26	26.13	26.00	25.86	25.68	25.68
Commercial																					
Electricity	21.83	19.99	23.12	22.40	20.28	24.41	23.09	23.00	21.92	22.37	24.50	24.02	24.17	24.68	24.93	25.16	24.86	25.92	25.74	25.22	26.39
Natural Gas	5.41	5.48	5.00	4.81	4.78	4.39	4.44	4.44	6.39	2.41	4.62	5.66	6.85	7.02	7.07	7.23	7.34	7.44	7.55	7.64	7.79
Light Fuel Oil	11.60	12.18	11.48	12.40	13.84	17.51	18.21	19.86	23.86	19.49	22.36	26.26	26.38	26.51	26.18	26.26	26.13	26.00	25.86	25.68	25.68
Industrial																					
Electricity	16.22	16.82	17.80	16.53	15.36	17.71	17.71	18.96	18.07	18.63	20.84	20.45	20.64	21.16	21.45	21.70	21.41	22.50	22.37	21.89	23.10
Natural Gas	4.33	4.86	5.00	4.69	4.91	3.38	4.69	5.41	7.35	3.42	5.59	6.62	7.81	7.98	8.01	8.17	8.27	8.36	8.46	8.54	8.68
Heavy Fuel Oil	7.70	8.09	7.63	8.24	9.18	11.62	12.08	13.19	17.26	12.61	15.70	19.66	19.79	19.93	19.71	19.80	19.74	19.67	19.60	19.50	19.54
Transportation																					
Gasoline	25.17	25.51	25.83	25.53	25.51	25.34	26.40	25.13	29.08	24.93	27.62	31.46	31.58	31.72	31.29	31.36	31.18	30.99	30.80	30.57	30.54
Diesel	19.83	20.58	18.96	19.64	19.25	21.69	21.18	20.15	24.15	19.79	22.65	26.54	26.66	26.80	26.46	26.54	26.41	26.27	26.13	25.95	25.95
Section 2: Secondary Demand (petajoules	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(includes end use demand and feedstocks																					
Total End Use	457.09	430.44	449.34	466.34	460.59	480.77	489.07	502.09	493.92	489.31	492.39	493.23	497.46	498.69	492.47	487.65	488.88	482.52	483.27	481.82	483.67
RPP1,2	147.27	142.78	148.38	166.25	163.03	170.18	177.78	192.38	192.71	190.70	194.52	196.12	200.05	203.58	202.34	201.18	203.80	203.89	206.02	207.20	209.28
Electric	58.88	58.31	58.86	61.78	61.03	61.40	62.40	64.48	64.94	62.89	63.19	64.14	64.56	64.89	64.86	64.65	64.74	64.64	64.67	64.73	64.67
Natural Gas	236.29	215.20	226.82	222.54	221.76	229.29	226.34	225.37	215.26	216.62	215.39	213.12	212.49	209.58	204.81	201.36	199.73	193.35	191.86	189.14	189.01
Biofuels & Emerging Energy3	8.98	8.41	9.60	9.61	7.70	10.00	12.40	12.03	13.55	12.71	12.57	12.83	13.18	13.33	13.26	13.28	13.46	13.52	13.66	13.81	13.90
Other4	5.67	5.74	5.68	6.15	7.07	9.89	10.14	7.83	7.46	6.39	6.73	7.01	7.18	7.31	7.21	7.18	7.15	7.12	7.06	6.94	6.81
Residential Sector	48.96	48.48	50.27	45.85	44.69	42.78	44.76	43.81	44.29	44.73	45.00	45.14	45.15	45.09	45.01	44.91	44.78	44.60	44.39	44.17	43.94
Biomass	1.04	0.95	1.05	1.05	1.04	1.00	0.96	0.94	0.96	0.95	0.96	0.96	0.97	0.97	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Electricity	9.80	9.94	10.21	10.44	10.31	10.43	10.50	10.94	11.12	11.22	11.31	11.42	11.52	11.61	11.68	11.76	11.84	11.89	11.95	12.02	12.08
Natural Gas	36.64	36.09	37.26	32.75	31.22	29.42	31.21	29.97	30.25	30.59	30.77	30.83	30.76	30.66	30.55	30.41	30.24	30.04	29.81	29.57	29.31
RPP	0.91	0.90	1.17	0.75	1.12	1.02	0.91	0.72	0.70	0.69	0.68	0.65	0.63	0.61	0.59	0.57	0.55	0.53	0.51	0.49	0.47
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
Other	0.57	0.60	0.59	0.86	0.99	0.92	1.18	1.24	1.27	1.28	1.29	1.26	1.25	1.23	1.20	1.18	1.16	1.13	1.12	1.09	1.07
Commercial Sector (including pipelines)	100.28	83.60	97.94	87.51	82.09	91.19	88.86	79.21	76.15	76.92	76.03	75.92	75.92	75.98	75.97	75.99	76.87	77.20	77.54	77.35	78.46
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity Natural Gas	20.18 75.28	18.95 58.81	19.39 70.48	19.05 58.83	18.90 55.53	16.81 65.76	21.03 57.17	21.03 50.51	20.92 47.60	21.10 48.25	21.01 47.49	21.14 47.36	21.23 47.33	21.37 47.32	21.58 47.14	21.53 47.24	21.80 47.87	22.04 47.95	22.31 48.01	22.63 47.47	22.96 48.21
RPP	4.82	5.84	8.08	9.63	7.66	6.52	8.46	7.68	7.63	7.58	7.52	7.41	7.33	7.27	7.22	7.19	7.17	7.16	7.17	7.20	7.25
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.05
Other	0.00	0.00	0.00	0.00	0.00	2.11	2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	231.05	222.20	218.99	243.81	242.27	249.52	248.73	262.67	255.31	249.25	249.53	249.42	251.90	250.67	245.05	240.26	238.58	231.38	230.32	228.29	227.65
Biomass	7.92	7.45	8.53	8.54	6.63	8.98	9.56	9.21	8.92	8.05	7.80	8.05	8.34	8.40	8.33	8.35	8.46	8.49	8.58	8.71	8.75
Coal, Coke & Coke Oven Gas	5.10	5.14	5.10	5.29	6.08	6.87	6.75	6.59	6.20	5.11	5.45	5.75	5.93	6.08	6.01	6.01	6.00	5.99	5.95	5.85	5.73
Electricity	28.89	29.42	29.26	32.29	31.81	34.16	30.86	32.50	32.90	30.58	30.86	31.58	31.80	31.92	31.60	31.36	31.11	30.70	30.40	30.08	29.64
Natural Gas	124.33	120.26	119.04	130.92	134.98	134.08	137.93	144.86	137.37	137.74	137.09	134.90	134.36	131.56	127.08	123.67	121.59	115.32	114.01	112.07	111.47
LPG & Petroleum Feedstocks	5.73	7.25	7.16	17.23	14.55	12.73	8.70	8.60	7.72	7.56	7.50	7.34	7.23	7.24	7.00	6.91	6.90	6.20	6.15	6.07	6.06
RPP	52.70	46.10	43.24	42.83	41.55	46.49	48.59	54.21	55.27	53.67	54.46	55.56	56.87	58.21	57.94	57.00	57.66	57.96	58.61	58.99	59.54
Still Gas & Petroleum Coke Solar and Geothermal	6.38 0.00	6.58 0.00	6.65 0.00	6.70 0.00	6.67 0.00	6.21 0.00	6.34 0.00	6.71 0.00	6.93 0.00	6.54 0.00	6.37 0.00	6.25 0.00	7.38 0.00	7.27 0.00	7.10 0.00	6.98 0.00	6.88 0.00	6.73 0.00	6.62 0.00	6.53 0.00	6.45 0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	76.80	76.15	82.14	89.16	91.54	97.28	106.72	116.40	118.16	118.41	121.82	122.75	124.49	126.95	126.44	126.48	128.66	129.34	131.02	132.00	133.63
Aviation Fuel	2.63	2.86	2.77	2.46	2.29	2.67	2.95	3.22	3.27	3.28	3.34	3.34	3.37	3.44	3.42	3.41	3.45	3.46	3.48	3.47	3.49
Diesel	24.74	23.01	27.35	31.45	34.32	39.50	41.37	45.24	45.94	45.61	47.26	48.14	48.96	49.82	49.59	49.70	50.66	51.02	51.89	52.51	53.37
Electric	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol	0.02	0.01	0.02	0.02	0.03	0.03	1.88	1.88	3.67	3.70	3.79	3.80	3.84	3.92	3.91	3.91	3.97	3.99	4.03	4.05	4.09
Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	0.41	0.49	0.30	0.20	0.24	0.14	0.13	0.13	0.12	0.11	0.10	0.09	0.08	0.07	0.07	0.06	0.05	0.05	0.04	0.04	0.03
Lubricants	0.94	88.0	0.85	0.81	0.76	0.58	1.27	0.79	0.81	0.80	0.84	0.86	0.89	0.92	0.93	0.94	0.97	0.98	1.01	1.03	1.05
Motor Gasoline Natural Gas	48.03 0.03	48.87 0.03	50.82 0.04	54.18 0.04	53.86 0.04	54.33 0.04	59.08 0.04	65.09 0.04	64.31 0.04	64.87 0.04	66.45 0.04	66.49 0.04	67.30 0.04	68.72 0.04	68.49 0.03	68.43 0.03	69.52 0.03	69.82 0.03	70.54 0.03	70.88 0.03	71.57 0.03
raturai Gas	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03
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	457.09	430.44	449.34	466.34	460.59	480.77	489.07	502.09	493.92	489.31	492.39	493.23	497.46	498.69	492.47	487.65	488.88	482.52	483.27	481.82	483.67
Total Electric and Steam Energy Demand for Generation	174.80	179.56	184.11	205.20	206.67	198.07	188.72	193.37	170.53	148.76	148.62	153.70	175.96	167.72	158.25	161.78	161.88	161.69	156.73	156.80	154.79
Less Electricity and Steam Secondary Demand	58.88	58.31	58.86	61.78	61.03	63.51	64.61	64.48	64.94	62.89	63.19	64.14	64.56	64.89	64.86	64.65	64.74	64.64	64.67	64.73	64.67
Total Primary Demand	573.02	551.68	574.59	609.76	606.23	615.33	613.18	630.98	599.51	575.18	577.82	582.79	608.86	601.52	585.87	584.78	586.02	579.56	575.33	573.89	573.79

Primary Energy Demand by Fuel (petajoules																					
Natural Gas	262.17	244.59	257.17	273.15	268.81	271.01	263.97	261.92	256.45	259.12	257.19	256.08	253.04	251.90	246.78	242.65	241.00	234.50	229.98	227.33	227.21
RPP	147.52	142.99	148.60	166.58	163.31	170.53	178.14	192.83	192.91	190.82	194.63	196.24	200.25	203.79	202.51	201.39	204.01	204.10	224.16	225.33	227.41
Coal, Coke and Coke Oven Gas	143.38	147.08	149.02	147.91	156.26	147.89	143.13	149.04	121.45	96.89	97.32	101.05	125.33	114.94	105.30	108.96	108.67	108.29	88.19	87.91	85.61
Hydro	10.96	8.61	10.20	12.29	9.88	15.46	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91	13.91
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	8.98	8.41	9.60	9.82	7.96	10.43	14.03	13.28	14.79	14.43	14.77	15.51	16.33	16.97	17.37	17.87	18.43	18.77	19.09	19.41	19.65
																			575.33	573.89	573.79
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Section 4: Ratios  Demand Intensity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	2000 15.71	2001 15.02	2002 15.97	2003 15.78	2004 14.85	2005 15.02	2006 15.21	2007 15.10	2008	2009 14.55	2010 14.10	2011	2012 13.28	2013 12.88	2014 12.61	2015 12.34	2016 12.01	2017 11.66	2018	2019	2020 10.92
Demand Intensity																					
Demand Intensity Total (PJ/GDP \$1997 Billions)	15.71	15.02	15.97	15.78	14.85	15.02	15.21	15.10	14.44	14.55	14.10	13.62	13.28	12.88	12.61	12.34	12.01	11.66	11.38	11.13	10.92
Demand Intensity Total (PJ/GDP \$1997 Billions) Residential (PJ/Floor Space Million Sq. Metres)	<b>15.71</b> 1.16	<b>15.02</b> 1.15	<b>15.97</b> 1.21	<b>15.78</b> 1.11	<b>14.85</b> 1.08	<b>15.02</b> 1.02	<b>15.21</b> 1.05	<b>15.10</b> 1.02	<b>14.44</b> 1.01	<b>14.55</b> 1.02	<b>14.10</b> 1.01	<b>13.62</b> 1.01	<b>13.28</b> 1.00	<b>12.88</b> 0.99	<b>12.61</b> 0.98	<b>12.34</b> 0.97	<b>12.01</b> 0.96	<b>11.66</b> 0.95	<b>11.38</b> 0.94	<b>11.13</b> 0.93	<b>10.92</b> 0.92

<sup>[1]</sup> 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

Table A2.42: Demand, High Price, Yukon

1 a a																					
Section 1: End Use Energy Prices (C\$2008/GJ)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	49.30	37.91	46.85	37.30	33.86	35.42	35.06	36.24	34.54	32.34	32.23	30.73	31.31	31.96	31.62	31.47	31.77	31.53	31.16	30.70	30.90
Natural Gas	8.96	8.99	8.46	8.75	9.20	8.60	8.94	9.08	10.99	7.20	9.25	10.25	11.43	11.60	11.57	11.72	11.79	11.84	11.90	11.94	12.06
Light Fuel Oil	14.20	15.46	14.09	15.78	17.75	21.69	23.09	25.10	29.05	24.89	27.59	31.43	31.55	31.68	31.25	31.33	31.15	30.96	30.77	30.53	30.51
Commercial																					
Electricity	54.97	44.92	46.13	40.82	37.16	35.03	37.67	27.31	26.04	24.37	24.50	23.20	23.87	24.50	24.24	24.11	24.45	24.27	23.98	23.62	23.90
Natural Gas	7.23	7.46	7.01	7.32	7.61	7.76	8.16	8.28	10.19	6.37	8.45	9.45	10.64	10.81	10.79	10.94	11.02	11.08	11.15	11.20	11.32
Light Fuel Oil	14.20	15.46	14.09	15.78	17.75	21.69	23.09	25.10	29.05	24.89	27.59	31.43	31.55	31.68	31.25	31.33	31.15	30.96	30.77	30.53	30.51
Industrial Electricity	15.84	13.30	22.10	22.41	20.15	25.17	24.72	22.28	21.24	19.91	20.11	18.93	19.64	20.28	20.07	19.97	20.34	20.20	19.96	19.66	19.99
Natural Gas	4.98	6.45	5.97	6.43	6.47	5.96	6.72	6.83	8.76	4.88	7.01	8.02	9.20	9.37	9.38	9.54	9.63	9.70	9.79	9.85	9.99
Heavy Fuel Oil	9.42	10.27	9.37	10.48	11.79	14.40	15.34	16.67	20.70	16.20	19.17	23.10	23.23	23.36	23.08	23.17	23.07	22.97	22.87	22.73	22.74
Transportation Gasoline	30.27	30.51	30.59	30.56	30.54	30.47	31.33	30.34	34.24	30.30	32.81	36.60	36.72	36.85	36.33	36.39	36.16	35.93	35.68	35.39	35.34
Diesel	23.94	25.53	24.40	24.76	23.53	25.77	27.13	26.28	30.21	26.11	28.76	32.59	32.71	32.85	32.40	32.47	32.27	32.08	31.88	31.62	31.60
Diesei	23.94	25.55	24.40	24.70	23.33	25.11	27.13	20.20	30.21	20.11	20.70	32.39	32.71	32.03	32.40	32.41	32.21	32.06	31.00	31.02	31.00
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	7.09	6.83	6.94	7.14	6.80	6.64	6.96	6.90	6.70	6.32	6.27	6.31	6.43	6.58	6.65	6.75	6.97	7.13	7.26	7.37	7.59
RPP1.2	4.80	4.96	5.11	5.55	5.42	5.00	5.10	5.16	5.08	4.77	4.76	4.82	4.96	5.11	5.19	5.29	5.50	5.66	5.78	5.88	6.08
Electric	0.99	0.99	0.99	1.02	1.07	1.08	1.15	1.08	1.10	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	1.24	1.25
Natural Gas	1.24	0.82	0.77	0.46	0.18	0.46	0.57	0.44	0.30	0.22	0.15	0.11	0.08	0.05	0.04	0.03	0.02	0.01	0.01	0.01	0.00
Biofuels & Emerging Energy3	0.07	0.07	0.07	0.11	0.13	0.11	0.14	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25
Other4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Residential Sector	0.93	0.86	0.94	1.12	1.33	1.09	1.23	1.85	1.86	1.89	1.91	1.92	1.94	1.95	1.96	1.97	1.97	1.98	1.99	2.00	2.01
Biomass Electricity	0.07	0.07 0.42	0.07 0.43	0.11	0.13 0.42	0.11 0.43	0.14 0.48	0.21 0.98	0.21 1.01	0.22 1.03	0.22 1.05	0.22 1.07	0.23 1.08	0.23	0.23	0.24 1.12	0.24 1.13	0.24 1.14	0.24 1.15	0.25 1.17	0.25 1.18
Natural Gas	0.43	0.42	0.43	0.43	0.42	0.43	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	0.44	0.37	0.44	0.58	0.78	0.54	0.61	0.65	0.64	0.64	0.64	0.63	0.63	0.62	0.61	0.61	0.60	0.60	0.59	0.59	0.58
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Occurred to the first of the state of the st	4.00	1.31	1.25	1.38	1.16	4.40	1.23	0.70	0.70	0.72	0.73	0.74	0.75	0.76	0.77	0.79	0.80	0.82	0.84	0.87	0.89
Commercial Sector (including pipelines)	1.33	0.00	0.00	0.00	0.00	<b>1.13</b> 0.00	0.00			0.72	0.73	0.74		0.00	0.00	0.79	0.00	0.82	0.00		0.00
Biomass Electricity	0.00 0.53	0.54	0.51	0.53	0.58	0.58	0.61	0.00 0.07	0.00	0.06	0.06	0.06	0.00	0.06	0.05	0.05	0.05	0.05	0.05	0.00 0.05	0.04
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RPP	0.80	0.76	0.74	0.85	0.58	0.55	0.62	0.63	0.64	0.65	0.67	0.68	0.69	0.70	0.72	0.74	0.75	0.78	0.80	0.82	0.85
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector	1.65	1.39	1.37	1.18	0.98	1.11	1.25	0.72	0.55	0.43	0.36	0.30	0.27	0.25	0.23	0.22	0.21	0.20	0.20	0.20	0.20
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal, Coke & Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.03	0.03	0.06	0.06	0.07	0.07	0.07	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Natural Gas	1.24	0.82	0.77	0.46	0.18	0.46	0.57	0.44	0.30	0.22	0.15	0.11	0.08	0.05	0.04	0.03	0.02	0.01	0.01	0.01	0.00
LPG & Petroleum Feedstocks	0.07	0.03	0.05	0.06	0.06	0.08	0.11	0.14	0.12	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
RPP	0.31	0.52	0.49	0.60	0.68	0.50	0.50	0.11	0.10	0.09	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Still Gas & Petroleum Coke	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar and Geothermal Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	3.18	3.27	3.39	3.47	3.33	3.32	3.26	3.64	3.59	3.28	3.28	3.35	3.47	3.62	3.69	3.78	3.98	4.12	4.22	4.31	4.49
Aviation Fuel	0.42	0.29	0.28	0.37	0.40	0.40	0.48	0.56	0.55	0.51	0.51	0.51	0.52	0.54	0.55	0.56	0.58	0.58	0.59	0.60	0.61
Diesel	1.21	1.42	1.58	1.53	1.60	1.66	1.72	2.19	2.18	2.00	2.02	2.10	2.20	2.32	2.39	2.46	2.64	2.77	2.86	2.93	3.09
Electric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethanol Heavy Fuel Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LPG	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.06
Lubricants	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
Motor Gasoline	1.54	1.54	1.49	1.53	1.29	1.22	1.01	0.83	0.80	0.72	0.70	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.72
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	7.09	6.83	6.94	7.14	6.80	6.64	6.96	6.90	6.70	6.32	6.27	6.31	6.43	6.58	6.65	6.75	6.97	7.13	7.26	7.37	7.59
Total Electric and Steam Energy Demand for Generation	1.17	1.15	1.22	1.17	1.21	1.24	1.30	1.32	1.46	1.49	1.52	1.54	1.58	1.60	1.63	1.65	1.66	1.68	1.70	1.72	1.73
Less Electricity and Steam Secondary Demand	0.99	0.99	0.99	1.02	1.07	1.08	1.15	1.08	1.10	1.12	1.14	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	1.24	1.25
Total Primary Demand	7.28	6.99	7.17	7.29	6.95	6.80	7.11	7.14	7.06	6.69	6.66	6.70	6.84	7.00	7.09	7.20	7.42	7.59	7.73	7.85	8.07
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	1.24	0.82	0.77	0.46	0.18	0.46	0.57	0.44	0.30	0.22	0.15	0.11	0.08	0.05	0.04	0.03	0.02	0.01	0.01	0.01	0.00
RPP	5.03	5.16	5.34	5.70	5.53	5.10	5.21	5.31	5.38	5.08	5.10	5.17	5.33	5.50	5.59	5.70	5.92	6.09	6.22	6.33	6.55
Coal, Coke and Coke Oven Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydro	0.94	0.95	0.98	1.02	1.10	1.13	1.19	1.17	1.17	1.17	1.18	1.19	1.21	1.22	1.23	1.23	1.24	1.24	1.25	1.26	1.26
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Biofuels & Emerging Energy	0.07	0.07	0.07	0.11	0.13	0.11	0.14	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.26	0.26	0.26
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 6																					
Total (PJ/GDP \$1997 Billions)	1.74	1.50	1.47	1.38	1.35	1.30	1.32	1.19	1.16	1.22	1.20	1.16	1.12	1.08	1.07	1.06	1.02	1.00	0.99	0.98	0.96
Residential (PJ/Floor Space Million Sq. Metres)	0.19	0.17	0.19	0.22	0.26	0.21	0.23	0.35	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.32	0.32	0.32	0.31	0.31
Commercial (PJ/Floor Space Million Sq. Metres)5	0.59	0.57	0.53	0.58	0.48	0.46	0.50	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	0.29
Industrial (PJ/GO \$1997 Billions)	0.67	0.46	0.46	0.45	0.34	0.37	0.40	0.19	0.15	0.12	0.10	0.08	0.07	0.07	0.06	0.06	0.05	0.05	0.04	0.04	0.04
Transportation (PJ/GDP \$1997 Billions)	0.78	0.72	0.72	0.67	0.66	0.65	0.62	0.63	0.62	0.63	0.63	0.61	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57

<sup>[1]</sup> Refined Petroleum Products (RPP)

<sup>[2]</sup> 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

<sup>[3]</sup> Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

<sup>[4]</sup> Includes coal, coke, coke oven gas and steam

<sup>[5]</sup> Excluding pipelines

<sup>[6]</sup> Numerator is for the individual territory, denominator is on a combined territories basis

## **Table A3.1 Crude Oil and Bitumen Reserves**

(106m3) At Year-end 2006	Initial Reserves	Cumulative Production air	ning Established Reserves
Conventional Crude Oil			
Light			
British Columbia	129.0		19.7
Alberta	2340.6		172.7
Saskatchewan	264.4		29.7
Manitoba	47.1	39.4	7.7
Subtotal - WCSB	2781.1	2 551.6	229.8
Ontario	14.9	13.3	1.6
Nova Scotia Offshore	7.0	7.0	0.0
Newfoundland Grand Banks	302.5	157.7	144.8
Mainland NWT & Yukon	52.8	40.1	12.7
Arctic Islands	0.5	0.5	0.0
Subtotal - Frontier	362.8	205.3	157.5
Subtotal - Light	3158.8	2 770.2	388.9
Heavy			
Alberta	410.8	342.9	67.8
Saskatchewan	661.7	510.7	151.0
Subtotal - Heavy	1072.5	853.6	218.8
Total - Conventional	4231.3	3 623.8	607.7
Oil Sands			
Mining Projects	5590.0	628.0	4 962.0
In Situ Projects	22802.0	316.0	22 486.0
Total - Oil Sands	28392.0	944.0	27448.0

## Sources:

Offshore Petroleum Board estimates of reserves of the east coast offshore.

NEB for estimates of reserves in the Mainland Territories and Arctic Islands
Alberta EUB Reserves Report & Supply & Demand Report
Saskatchewan Reservoir Annual 2004

British Columbia Hydrocaron and ByProducts Reserves 2006
Manitoba' Designated Oil Pools
CAPP for Ontario

Table A3.2 Refinery Feedstock Requirements and Sources - Canada

Ref	fer	ence	Case	
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Total Per Day

Reference Case																					
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(Thousands of Cubic Metres)																					
Domestic Product Demand	100569	99600	99550	105493	108936	106176	106565	104090	105469	112527	113501	117312	119262	121004	122347	123787	125818	126189	127280	128532	129730
Deduct Product Imports Add Product Exports	-9228 17601	-11536 22863	-10016 24581	-12862 25057	-14152 25920	-16233 25668	-16836 24513	-15614 25518	-19095 25419	-19927 24120	-20517 23920	-21407 23970	-22125 23820	-21580 23720	-22393 23670	-23085 23670	-23349 23220	-23742 23220	-24708 23220	-25197 23220	-25299 23220
Net Regional Transfers -In/+Out	17601	22003	24361	23037	23920	23000	24513	25516	23419	24120	23920	23970	23020	23720	23670	23070	23220	23220	23220	23220	23220
Product Inventory +Build/-Draw	-75	635	-295	-215	325	-38	707	734	11	0	0	0	0	0	0	0	0	0	0	0	0
Total	108867	111562	113822 311	117474	121028	115572	114949 315	114728 314	111803	116720	116904	119875	120957	123145	123624	124371 341	125689 343	125668 344	125792 345	126554 347	127651 349
Per Day	297	305	311	321	331	317	315	314	305	320	320	328	330	337	339	341	343	344	345	347	349
Feedstock Sources																					
(Thousands of Cubic Metres Per Day)																					
Domestic: Heavy	31	30	30	31	35	32	35	37	32	34	36	36	37	37	38	38	38	38	39	39	39
Light Imports: Heavy	99 31	104 28	116 17	115 17	121 18	114 18	114 17	119 16	115 12	131 14	130 13	134 13	136 13	140 13	140 13	139 13	140 13	146 13	148 13	147 13	147 13
Light	114	118	124	128	131	129	118	117	123	117	116	121	121	125	126	129	131	126	124	128	129
Other Material	23	23	24	31	26	24	29	27	25	25	24	24	23	22	22	22	21	21	21	20	20
Inventory Change	0	1	1	0	1	-1	1	-2	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	297	305	311	321	331	317	315	314	305	320	320	328	330	337	339	341	343	344	345	347	349
Total Fel Day	231	303	311	321	331	317	313	314	303	320	320	320	330	337	333	341	343	344	343	347	343
Note: Domestic product demand includes end-use	e consumption	, own consu	mption and o	il used to ge	nerate electr	icity and stea	ım.														
Law Brian																					
Low Price																					
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(Thousands of Cubic Metres)																					
Domestic Product Demand	100569	99600	99550	105493	108936	106176	106565	104090	105469	116176	117210	124347	126481	129967	130251	132844	135309	136458	139288	140898	142624
Deduct Product Imports Add Product Exports	-9228 17601	-11536 22863	-10016 24581	-12862 25057	-14152 25920	-16233 25668	-16836 24513	-15614 25518	-19095 25419	-20548 24120	-21388 23920	-23066 23970	-24078 23820	-24172 23720	-25020 23670	-26135 23670	-26989 23220	-28007 23220	-29593 23220	-30542 23220	-31028 23220
Net Regional Transfers -In/+Out	0	22003	0	23037	23920	25000	24515	25516	23419	0	23920	23970	23020	23720	23670	23070	0	23220	23220	0	23220
Product Inventory +Build/-Draw	-75	635	-295	-215	325	-38	707	734	11	0	0	0	0	0	0	0	0	0	0	ō	0
Total	108867	111562	113822	117474	121028	115572	114949	114728	111803	119748	119742	125250	126223	129515	128901	130379	131540	131671	132916	133576	134816
Por Day	207	205	211	221	221	217	215	21/	305	338	338	2/12	245	355	353	257	350	361	364	366	369
Per Day	297	305	311	321	331	317	315	314	305	328	328	343	345	355	353	357	359	361	364	366	368
Feedstock Sources	297 2000	305 2001	311 2002	321 2003	331 2004	317 2005	315 2006	314 2007	305 2008	328 2009	328 2010	343 2011	345 2012	355 2013	353 2014	357 2015	359 2016	361 2017	364 2018	366 2019	368 2020
Feedstock Sources (Thousands of 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
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy	<b>2000</b>	<b>2001</b>	<b>2002</b> 30	<b>2003</b> 31	<b>2004</b> 35	<b>2005</b>	<b>2006</b> 35	<b>2007</b>	<b>2008</b> 32	<b>2009</b> 34	<b>2010</b> 36	<b>2011</b> 36	<b>2012</b> 36	<b>2013</b> 36	<b>2014</b> 37	<b>2015</b> 37	<b>2016</b> 36	<b>2017</b> 36	<b>2018</b>	<b>2019</b> 37	<b>2020</b> 37
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light	<b>2000</b> 31 99	<b>2001</b> 30 104	<b>2002</b> 30 116	<b>2003</b> 31 115	<b>2004</b> 35 121	<b>2005</b> 32 114	<b>2006</b> 35 114	<b>2007</b> 37 119	2008 32 115	<b>2009</b> 34 136	<b>2010</b> 36 135	<b>2011</b> 36 142	<b>2012</b> 36 145	2013 36 150	<b>2014</b> 37 147	<b>2015</b> 37 147	<b>2016</b> 36 148	<b>2017</b> 36 154	<b>2018</b> 37 158	<b>2019</b> 37 156	<b>2020</b> 37 157
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy	<b>2000</b>	<b>2001</b>	<b>2002</b> 30	<b>2003</b> 31	<b>2004</b> 35	<b>2005</b>	<b>2006</b> 35	<b>2007</b>	<b>2008</b> 32	<b>2009</b> 34	<b>2010</b> 36	<b>2011</b> 36	<b>2012</b> 36	<b>2013</b> 36	<b>2014</b> 37	<b>2015</b> 37	<b>2016</b> 36	<b>2017</b> 36	<b>2018</b>	<b>2019</b> 37	<b>2020</b> 37
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light	2000 31 99 31	2001 30 104 28	30 116 17	2003 31 115 17	35 121 18	2005 32 114 18	2006 35 114 17	2007 37 119 16	2008 32 115 12	2009 34 136 14	2010 36 135 13	2011 36 142 13	2012 36 145 13	2013 36 150 13	<b>2014</b> 37 147 13	2015 37 147 13	2016 36 148 13	2017 36 154 13	2018 37 158 13	2019 37 156 13	<b>2020</b> 37 157 13
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light	2000 31 99 31 114	2001 30 104 28 118	30 116 17 124	2003 31 115 17 128	2004 35 121 18 131	2005 32 114 18 129	2006 35 114 17 118	2007 37 119 16 117	2008 32 115 12 123	2009 34 136 14 119	2010 36 135 13 120	2011 36 142 13 128	2012 36 145 13 128	2013 36 150 13 133	2014 37 147 13 134	2015 37 147 13 138	2016 36 148 13 140	2017 36 154 13 136	2018 37 158 13 136	2019 37 156 13 139	2020 37 157 13 142
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change	2000 31 99 31 114 23 0	2001 30 104 28 118 23 1	30 116 17 124 24 1	2003 31 115 17 128 31 0	2004 35 121 18 131 26 1	2005 32 114 18 129 24 -1	2006 35 114 17 118 29 1	2007 37 119 16 117 27 -2	2008  32 115 12 123 25 0	2009 34 136 14 119 25 0	2010 36 135 13 120 24 0	2011 36 142 13 128 24 0	2012 36 145 13 128 23 0	2013 36 150 13 133 22 0	2014 37 147 13 134 22 0	2015 37 147 13 138 22 0	2016 36 148 13 140 21	2017 36 154 13 136 21 0	2018 37 158 13 136 21 0	2019 37 156 13 139 20 0	2020 37 157 13 142 20 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material	2000 31 99 31 114 23	2001 30 104 28 118 23	30 116 17 124 24	2003 31 115 17 128 31	2004 35 121 18 131 26	2005 32 114 18 129 24	2006 35 114 17 118 29	2007 37 119 16 117 27	2008 32 115 12 123 25	2009 34 136 14 119 25	2010 36 135 13 120 24	2011 36 142 13 128 24	2012 36 145 13 128 23	2013 36 150 13 133 22	37 147 13 134 22	2015 37 147 13 138 22	2016 36 148 13 140 21	2017 36 154 13 136 21	2018 37 158 13 136 21	2019 37 156 13 139 20	2020 37 157 13 142 20
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change	2000 31 99 31 114 23 0	2001 30 104 28 118 23 1	30 116 17 124 24 1	2003 31 115 17 128 31 0	2004 35 121 18 131 26 1	2005 32 114 18 129 24 -1 317	2006 35 114 17 118 29 1	2007 37 119 16 117 27 -2	2008  32 115 12 123 25 0	2009 34 136 14 119 25 0	2010 36 135 13 120 24 0	2011 36 142 13 128 24 0	2012 36 145 13 128 23 0	2013 36 150 13 133 22 0	2014 37 147 13 134 22 0	2015 37 147 13 138 22 0	2016 36 148 13 140 21	2017 36 154 13 136 21 0	2018 37 158 13 136 21 0	2019 37 156 13 139 20 0	2020 37 157 13 142 20 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use	2000 31 99 31 114 23 0	2001 30 104 28 118 23 1	30 116 17 124 24 1	2003 31 115 17 128 31 0	2004 35 121 18 131 26 1	2005 32 114 18 129 24 -1 317	2006 35 114 17 118 29 1	2007 37 119 16 117 27 -2	2008  32 115 12 123 25 0	2009 34 136 14 119 25 0	2010 36 135 13 120 24 0	2011 36 142 13 128 24 0	2012 36 145 13 128 23 0	2013 36 150 13 133 22 0	2014 37 147 13 134 22 0	2015 37 147 13 138 22 0	2016 36 148 13 140 21	2017 36 154 13 136 21 0	2018 37 158 13 136 21 0	2019 37 156 13 139 20 0	2020 37 157 13 142 20 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change Total Per Day	2000 31 99 31 114 23 0	2001 30 104 28 118 23 1 305	2002 30 116 17 124 24 1 311 mption and o	2003 31 115 17 128 31 0 321 il used to ger	2004  35 121 18 131 26 1 331	2005  32 114 18 129 24 -1 317	2006  35 114 17 118 29 1 315	2007 37 119 16 117 27 -2 314	2008  32 115 12 123 25 0 305	2009 34 136 14 119 25 0 328	2010 36 135 13 120 24 0	2011 36 142 13 128 24 0	2012 36 145 13 128 23 0 345	2013 36 150 13 133 22 0 355	2014 37 147 13 134 22 0	2015 37 147 13 138 22 0	2016 36 148 13 140 21 0 359	2017  36 154 13 136 21 0 361	2018 37 158 13 136 21 0	2019 37 156 13 139 20 0	2020 37 157 13 142 20 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements	2000 31 99 31 114 23 0	2001 30 104 28 118 23 1	30 116 17 124 24 1	2003 31 115 17 128 31 0	2004 35 121 18 131 26 1	2005 32 114 18 129 24 -1 317	2006 35 114 17 118 29 1	2007 37 119 16 117 27 -2	2008  32 115 12 123 25 0	2009 34 136 14 119 25 0	2010 36 135 13 120 24 0	2011 36 142 13 128 24 0	2012 36 145 13 128 23 0	2013 36 150 13 133 22 0	2014 37 147 13 134 22 0	2015 37 147 13 138 22 0	2016 36 148 13 140 21	2017 36 154 13 136 21 0	2018 37 158 13 136 21 0	2019 37 156 13 139 20 0	2020 37 157 13 142 20 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements (Thousands of Cubic Metres)	2000  31 99 31 114 23 0 297 e consumption	2001 30 104 28 118 23 1 305 4, own consul	2002 30 116 17 124 24 1 311 mption and o	2003 31 115 177 128 31 0 321 iil used to ger	2004 35 121 18 131 26 1 331 nerate electr	2005  32 114 18 129 24 -1 317 317  2005	2006 35 114 17 118 29 1 315	2007 37 119 16 117 27 -2 314	2008 32 115 122 123 25 0 305	2009 34 136 14 119 25 0 328	2010 36 135 13 120 24 0 328	2011 36 142 13 128 24 0 343	2012 36 145 13 128 23 0 345	2013 36 150 13 133 22 0 355	2014 37 147 13 134 22 0 353	2015 37 147 13 138 22 0 357	2016  36 148 13 140 21 0 359	2017 36 154 13 136 21 0 361	2018 37 158 13 136 21 0 364	2019 37 156 13 139 20 0 366	2020 37 157 13 142 20 0 368
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand	2000 31 99 31 114 23 0 297 e consumption 100569	2001 30 104 28 118 23 1 305 0, own consul	2002 30 116 17 124 24 1 311 mption and o	2003 31 115 17 17 128 31 0 321 il used to ger 2003	2004 35 121 18 131 26 1 331 nerate electr 2004	2005 32 114 18 8 129 24 -1 317 icity and stee	2006 35 114 17 118 29 1 315 im.	2007 37 119 16 6117 27 -2 314 2007	2008 32 115 12 123 25 0 305	2009 34 136 14 119 25 0 328 2009	2010 36 135 13 120 24 0 328 2010	2011 36 142 13 128 24 0 343 2011 109979	2012 36 145 13 128 23 0 345 2012	2013  36 150 13 133 22 0 355  2013	2014 37 147 13 134 22 0 353	2015 37 147 13 138 22 0 357 2015	2016  36 148 13 140 21 0 359  2016	2017  36 154 13 136 21 0 361  2017	2018 37 158 13 136 21 0 364 2018	2019 37 156 13 139 20 0 366	2020 37 157 13 142 20 0 368
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports	2000 31 99 31 114 23 0 297 297 2000 100569 -9228	2001 30 104 28 118 23 1 305 4, own consul	2002 30 116 17 124 24 1 311 mption and o	2003 31 115 177 128 31 0 321 iil used to gei 2003 105493 -12862	2004  35 121 188 131 26 1 331 anerate electr  2004  108936 -14152	2005  32 114 18 129 24 -1 317 icity and stea	2006  35 114 17 118 29 1 315 m.	2007 37 119 16 117 27 -2 314 2007	2008 32 115 12 123 25 0 305  2008	2009  34 136 14 119 25 0 328  2009	2010 36 135 13 120 24 0 328 2010 108305 -19539	2011 36 142 13 128 24 0 343 2011 109979 -20032	2012 36 145 13 128 23 0 345 2012 111548 -20523	2013 36 150 13 133 22 0 355 2013 113331 -19636	2014 37 147 13 134 22 0 353 2014 113303 -20017	2015 37 147 13 138 22 0 357  2015	2016  36 148 13 140 21 0 359  2016  116273 -20974	2017 36 154 13 136 21 0 361  2017  116113 -21068	2018 37 158 13 136 21 0 364 2018 118120 -21877	2019 37 156 13 139 20 0 366 2019	2020 37 157 13 142 20 0 368 2020
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand	2000 31 99 31 114 23 0 297 e consumption 100569	2001 30 104 28 118 23 1 305 0, own consul	2002 30 116 17 124 24 1 311 mption and o	2003 31 115 17 17 128 31 0 321 il used to ger 2003	2004 35 121 18 131 26 1 331 nerate electr 2004	2005 32 114 18 8 129 24 -1 317 icity and stee	2006 35 114 17 118 29 1 315 im.	2007 37 119 16 6117 27 -2 314 2007	2008 32 115 12 123 25 0 305	2009 34 136 14 119 25 0 328 2009	2010 36 135 13 120 24 0 328 2010	2011 36 142 13 128 24 0 343 2011 109979	2012 36 145 13 128 23 0 345 2012	2013  36 150 13 133 22 0 355  2013	2014 37 147 13 134 22 0 353	2015 37 147 13 138 22 0 357 2015	2016  36 148 13 140 21 0 359  2016	2017  36 154 13 136 21 0 361  2017	2018 37 158 13 136 21 0 364 2018	2019 37 156 13 139 20 0 366	2020 37 157 13 142 20 0 368
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports	2000 31 99 31 114 23 0 297 297 2000 100669 -9228 17601	2001 30 104 28 118 23 1 305 4, own consul	2002 30 116 17 124 24 1 311 311 mption and o 2002 99550 -10016 24581	2003 31 115 17 128 31 0 321 ii used to get 2003 105493 -12862 25057	2004  35 121 18 131 26 1 331 merate electr  2004  108936 -14152 25920	2005  32 114 18 129 24 -1 317  317  icity and stea  2005	2006 35 114 17 118 29 1 315 315 m.	2007 37 119 16 6117 27 -2 314  2007 104090 -15614 25518	2008 32 115 12 123 25 0 305  2008  105469 -19095 25419	2009  34  136  14  119  25  0  328  2009  107966  -19149  24120	2010 36 135 13 120 24 0 328  2010  108305 -19539 23920	2011 36 142 13 128 24 0 343 2011 109979 -20032 23970	2012 36 145 13 128 23 0 345 2012 111548 -20523 23820	2013 36 150 13 133 22 0 355 2013 113331 -19636 23720	2014 37 147 13 134 22 0 353 2014 113303 -20017 23670	2015 37 147 13 138 22 0 357  2015  114241 -20954 23670	2016  36 148 13 140 21 0 359  2016  116273 -20974 23220	2017 36 154 13 136 21 0 361  2017  116113 -21068 23220	2018 37 158 13 136 21 0 364 2018 118120 -21877 23220	2019 37 156 13 139 20 0 366 2019 119300 -22139 23220	2020 37 157 13 142 20 0 368 2020 120727 -22095 23220
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Imports Add Product Exports Net Regional Transfers In/HOut Product Inventory +Build/-Draw	2000 31 99 31 1114 23 0 297 2000 100569 -9228 17601 0 -75	2001 300 104 28 118 23 3 1 305 4, own consul 2001 99600 -11536 22863 0 635	2002 30 116 17 124 24 1 311 mption and o 2002 99550 -10016 24581 0 -295	2003 31 115 17 128 31 0 321 ii used to ger 2003 105493 -12862 25057 0 -215	2004 355 121 18 131 266 1 331 merate electr 2004 108936 -14152 25920 0 325	2005  32 114 18 129 24 -1 317 317 316icity and stea	2006 355 114 17 118 29 1 315 im.  2006 106565 -16836 24513 0 707	2007 37 119 16 117 27 -2 314  2007 104090 -15614 25518 0 734	2008  32 115 12 123 25 0 305  2008  105469 -19095 25419 0 11	2009 34 136 14 119 25 0 328 2009 107966 -19149 24120 0 0	2010 36 135 13 120 24 0 328  2010  108305 -19539 23920 0 0	2011 366 142 13 128 24 4 0 343 2011 109979 -20032 23970 0 0	2012 366 145 13 128 23 3 0 345  2012  111548 -20523 23820 0 0	2013 36 150 13 133 22 0 355 2013 113331 -19636 23720 0	2014 37 147 13 134 22 0 353 2014 113303 -20017 23670 0	2015 37 147 13 138 22 0 357 2015 114241 -20954 23670 0	2016 36 148 13 140 21 0 359  2016 116273 -20974 23220 0 0	2017 366 154 13 136 21 0 361  2017  116113 -21068 23220 0 0	2018 37 158 13 136 21 0 364  2018 118120 -21877 23220 0 0	2019 37 156 13 139 20 0 366  2019 119300 -22139 23220 0 0	2020 37 157 13 142 20 0 368 2020 120727 -22095 23220 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	2000  31 99 31 114 23 0 297 e consumption 100569 9228 17601 0	2001 300 104 28 118 23 1 305 , own consul	2002 30 116 17 124 24 1 311 mption and o 2002 99550 -10016 24581 0	2003 31 115 17 128 31 0 321 iil used to get 2003 105493 -12862 25057 0	2004  35 121 18 131 26 1 331 anerate electr  2004  108936 -14152 25920 0	2005 32 114 18 129 24 -1 317 317 icity and stea  2005 106176 -16233 25668 0	2006 35 114 17 118 29 1 315	2007 37 119 16 117 27 -2 314 2007 104090 -15614 25518	2008  32 115 12 123 25 0 305  2008  105469 -19095 25419 0	2009  34 136 14 119 25 0 328  2009  107966 -19149 24120 0	2010 36 135 13 120 24 0 328  2010  108305 -19539 23920 0	2011 36 142 13 31 128 24 0 343  2011 109979 -20032 23970 0	2012 36 145 13 128 23 0 345  2012  111548 -20523 23820	2013 36 150 13 133 22 0 355 2013 113331 -19636 23720 0	2014 37 147 13 134 22 0 353 2014 113303 -20017 23670 0	2015 37 147 13 138 22 0 357 2015 114241 -20954 23670 0	2016  36 148 13 140 21 0 359  2016  116273 -20974 23220 0	2017 36 154 13 136 21 0 361  2017  116113 -21068 23220 0	2018 37 158 13 136 21 0 364 2018 118120 -21877 23220 0	2019 37 156 13 139 20 0 366 2019 119300 -22139 23220 0	2020 37 157 13 142 20 0 368 2020 120727 -22095 23220 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total Per Day	2000 31 99 31 114 23 0 297 2000 100569 -9228 17601 0 -75	2001 30 104 28 118 23 1 305 , own consul 2001 99600 -11536 22863 0 635	2002 30 116 17 124 24 1 311 mption and o  2002 99550 -10016 24581 0 -295	2003 31 115 17 128 31 0 321 il used to ger 2003 105493 -12862 25057 0 -215	2004 35 121 18 131 26 1 331 nerate electr  2004 108936 -14152 25920 0 325	2005  32 114 18 129 24 -1 317  317 icity and stee  2005  106176 -16233 25668 0 -38	2006 35 114 17 118 29 1 315 2006 106565 -16836 24513 0 707 114949	2007 37 119 16 117 27 -2 314  2007 104090 -15614 25518 0 734 114728	2008  32 115 12 123 25 0 305  2008  105469 -19095 25419 0 11 111803	2009  34  136  14  119  25  0  328  2009  107966  -19149  24120  0  0  112938	2010 36 135 13 120 24 0 328  2010 108305 -19539 23920 0 0 112686	2011 366 142 13 128 24 0 343  2011 109979 -20032 239770 0 0 113916	2012 36 145 13 128 23 0 345  2012 111548 -20523 23820 0 0 114845	2013  36 150 13 133 22 0 355  2013  113331 -19636 23720 0 0 117415	2014 37 147 13 134 22 0 353 2014 113303 -20017 23670 0 0 116957	2015 37 147 13 138 22 0 357  2015 114241 -20954 23670 0 0 116957	2016  36 148 13 140 21 0 359  2016  116273 -20974 23220 0 0 118519	2017 36 154 13 136 21 0 361  2017  116113 -21068 23220 0 0 118266	2018 37 158 13 136 21 0 364  2018 118120 -21877 23220 0 0 119463	2019 37 156 13 139 20 0 366  2019 119300 -22139 23220 0 0 120381	2020 37 157 13 142 20 0 368 2020 120727 -22095 23220 0 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total Per Day  Feedstock Sources	2000 31 99 31 114 23 0 297 2000 100569 -9228 17601 0 -75	2001 30 104 28 118 23 1 305 , own consul 2001 99600 -11536 22863 0 635	2002 30 116 17 124 24 1 311 mption and o  2002 99550 -10016 24581 0 -295	2003 31 115 17 128 31 0 321 il used to ger 2003 105493 -12862 25057 0 -215	2004 35 121 18 131 26 1 331 nerate electr  2004 108936 -14152 25920 0 325	2005  32 114 18 129 24 -1 317  317 icity and stee  2005  106176 -16233 25668 0 -38	2006 35 114 17 118 29 1 315 2006 106565 -16836 24513 0 707 114949	2007 37 119 16 117 27 -2 314  2007 104090 -15614 25518 0 734 114728	2008  32 115 12 123 25 0 305  2008  105469 -19095 25419 0 11 111803	2009  34  136  14  119  25  0  328  2009  107966  -19149  24120  0  0  112938	2010 36 135 13 120 24 0 328  2010 108305 -19539 23920 0 0 112686	2011 366 142 13 128 24 0 343  2011 109979 -20032 239770 0 0 113916	2012 36 145 13 128 23 0 345  2012 111548 -20523 23820 0 0 114845	2013  36 150 13 133 22 0 355  2013  113331 -19636 23720 0 0 117415	2014 37 147 13 134 22 0 353 2014 113303 -20017 23670 0 0 116957	2015 37 147 13 138 22 0 357  2015 114241 -20954 23670 0 0 116957	2016  36 148 13 140 21 0 359  2016  116273 -20974 23220 0 0 118519	2017 36 154 13 136 21 0 361  2017  116113 -21068 23220 0 0 118266	2018 37 158 13 136 21 0 364  2018 118120 -21877 23220 0 0 119463	2019 37 156 13 139 20 0 366  2019 119300 -22139 23220 0 0 120381	2020 37 157 13 142 20 0 368 2020 120727 -22095 23220 0 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day)	2000 31 99 31 114 23 0 297 2000 100569 -9228 17601 0 -75	2001 30 104 28 118 23 1 305 , own consul 2001 99600 -11536 22863 0 635	2002 30 116 17 124 24 1 311 mption and o  2002 99550 -10016 24581 0 -295	2003 31 115 17 128 31 0 321 il used to ger 2003 105493 -12862 25057 0 -215	2004 35 121 18 131 26 1 331 nerate electr  2004 108936 -14152 25920 0 325	2005  32 114 18 129 24 -1 317  317 icity and stee  2005  106176 -16233 25668 0 -38	2006 35 114 17 118 29 1 315 2006 106565 -16836 24513 0 707 114949	2007 37 119 16 117 27 -2 314  2007 104090 -15614 25518 0 734 114728	2008  32 115 12 123 25 0 305  2008  105469 -19095 25419 0 11 111803	2009  34  136  14  119  25  0  328  2009  107966  -19149  24120  0  0  112938	2010 36 135 13 120 24 0 328  2010 108305 -19539 23920 0 0 112686	2011 366 142 13 128 24 0 343  2011 109979 -20032 239770 0 0 113916	2012 36 145 13 128 23 0 345  2012 111548 -20523 23820 0 0 114845	2013  36 150 13 133 22 0 355  2013  113331 -19636 23720 0 0 117415	2014 37 147 13 134 22 0 353 2014 113303 -20017 23670 0 0 116957	2015 37 147 13 138 22 0 357  2015 114241 -20954 23670 0 0 116957	2016  36 148 13 140 21 0 359  2016  116273 -20974 23220 0 0 118519	2017 36 154 13 136 21 0 361  2017  116113 -21068 23220 0 0 118266	2018 37 158 13 136 21 0 364  2018 118120 -21877 23220 0 0 119463	2019 37 156 13 139 20 0 366  2019 119300 -22139 23220 0 0 120381	2020 37 157 13 142 20 0 368 2020 120727 -22095 23220 0 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy	2000 31 99 31 114 23 0 297 297 2000 100569 9228 17601 0 75 108867 297	2001 30 104 28 118 23 1 305 4, own consul 2001 99600 -11536 22863 0 635 111562 305	2002 30 116 17 124 24 1 311 311 mption and o 2002 99550 -10016 24581 0 -295 113822 311	2003 31 115 17 128 31 0 321 iii used to get 2003 105493 -12862 -25057 0 -215 117474 321	2004  35 121 18 131 26 1 331  merate electr  2004 108936 -14152 25920 0 325 121028 331	2005  32 114 18 129 24 -1 317  317  icity and stea  2005  106176 -16233 25668 0 -38 115572 317	2006 35 114 17 118 29 1 315 315 m.  2006 106565 -16836 24513 0 707 114949 315	2007 37 119 16 117 27 -2 314 2007 104090 -15614 25518 0 734 114728 314	2008 32 115 12 123 25 0 305  2008 105469 -19095 25419 0 11 111803 305	2009  34  136  14  119  25  0  328  2009  107966  -19149  24120  0  0  112938  309	2010 36 135 13 120 24 0 328  2010 108305 -19539 23920 0 0 112686 309	2011 36 142 13 32 24 0 343  2011 109979 -20032 23970 0 0 113916 312	2012 36 145 13 128 23 0 345  2012 111548 -20523 23820 0 0 114845 314	2013 36 150 13 133 22 0 355  2013 113331 -19636 23720 0 0 117415 322	2014 37 147 13 134 22 0 353 2014 113303 -20017 23670 0 0 116957 320	2015 37 147 13 138 22 0 357  2015 114241 -20954 23670 0 0 116957 320	2016  36 148 13 140 21 0 359  2016  116273 -20974 23220 0 0 118519 324	2017 36 154 13 136 21 0 361  2017  116113 -21068 23220 0 0 118266 324	2018 37 158 13 136 21 0 364  2018 118120 -21877 23220 0 0 119463 327	2019  37 156 13 139 20 0 366  2019 119300 -22139 23220 0 0 120381 330	2020  37 157 13 142 20 368  2020  120727 -22095 23220 0 0 121852 333
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day)	2000  31 99 31 1114 23 0 297 2000 100569 9228 17601 0 -75 108867 297	2001 300 104 28 118 23 3 1 305 4, own consul 2001 99600 -11536 22863 0 635 111562 305	2002 30 116 17 124 24 1 311 mption and o 2002 99550 -10016 24581 0 -295 113822 311	2003 31 115 177 128 311 0 321 ii used to get  2003 105493 -12862 25057 0 -215 117474 321	2004  355 121 18 131 266 1 331 anerate electr  2004 108936 -14152 25920 0 325 121028 331	2005  32 114 18 129 24 -1 317 317 icity and stea  2005  106176 -16233 25668 0 -38 115572 317	2006 35 114 17 118 29 1 315 315 316 2006 106565 -16836 24513 0 707 114949 315	2007 37 119 16 117 27 -2 314  2007  104090 -15614 25518 0 734  114728 314	2008  32 115 12 123 25 0 305  2008  105469 -19095 25419 0 11 111803 305	2009  34  136 14 119 25 0  328  2009  107966 -19149 24120 0 0  112938 309	2010 36 135 13 120 24 0 328  2010 108305 -19539 23920 0 112686 309	2011 366 142 13 128 24 4 0 343 2011 109979 -20032 23970 0 0 113916 312	2012 366 145 13 128 23 3 0 345  2012  111548 -20523 23820 0 0 114845 314	2013  36 150 13 133 22 0 355  2013  113331 -19636 23720 0 0 117415 322	2014 37 147 13 134 22 0 353 2014 113303 -20017 23670 0 0 116957 320	2015 37 147 13 138 22 0 357  2015 114241 -20954 23670 0 116957 320	2016 366 148 13 140 21 0 359  2016 116273 -20974 23220 0 0 118519 324	2017 366 154 13 136 211 0 361  2017 116113 -21068 23220 0 0 118266 324	2018 37 158 13 136 21 0 364  2018 118120 -21877 23220 0 0 119463 327	2019  37 156 13 139 20 0 366  2019  119300 -22139 23220 0 0 120381 330	2020 37 157 13 142 20 0 368 2020 120727 -22095 23220 0 0 121852 333
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light	2000  31 99 31 114 23 0 297 2000 100569 -9228 17601 0 -75 108867 297 31 99 31 114	2001 300 104 28 118 23 1 305 , own consul  2001 99600 -11536 22863 0 635 111562 305	2002 30 116 17 124 24 1 311 mption and o  2002 99550 -10016 24581 0 -295 113822 311 30 116 17 124	2003 31 115 17 128 31 1 0 321 2003 105493 -12862 25057 0 -215 117474 321 31 115 177 128	2004  35 121 18 131 26 6 1 331 331 300 325 121028 331 35 121 188 131	2005  32 114 18 129 24 -1 317 317 316icity and stee  2005  106176 -16233 25668 0 0 -38 115572 317	2006 35 114 17 118 29 1 315 m.  2006 106565 -16836 24513 0 707 114949 315	2007 37 119 16 117 27 314  2007 104090 -15614 25518 0 734 114728 314	2008  32 115 12 123 25 0 305  2008  105469 -19095 25419 0 11 111803 305	2009  34 136 14 119 25 0 328  2009  107966 -19149 24120 0 0 112938 309	2010 36 135 13 120 24 0 328  2010 108305 -19539 23920 0 0 112686 309	2011 366 142 13 128 24 0 343  2011 109979 -20032 23970 0 0 113916 312	2012 366 145 13 128 23 0 345  2012 111548 -20523 23820 0 0 114845 314	2013  36 150 13 133 22 0 355  2013  113331 -19636 23720 0 0 117415 322  38 130 13 118	2014 37 147 13 134 22 0 353 2014 113303 -20017 23670 0 0 116957 320 38 128 13 118	2015 37 147 13 138 22 0 357  2015 114241 -20954 23670 0 0 116957 320  38 126 13 121	2016  36 148 13 140 21 0 359  2016  116273 -20974 23220 0 0 118519 324	2017 366 154 13 136 211 0 361 2017 116113 -21068 23220 0 0 118266 324	2018  37 158 13 136 21 0 364  2018  118120 -21877 23220 0 0 119463 327	2019  37 156 13 139 20 0 366  2019  119300 -22139 23220 0 0  120381 330  40 137 133 120	2020 37 157 13 142 20 0 368 2020 120727 -22095 23220 0 0 121852 333 40 151 13 109
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total Per Day  Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy	2000  31 99 31 1114 23 0 297 2000 100569 9228 17601 0 -75 108867 297	2001 300 104 28 118 23 3 1 305 4, own consul 2001 99600 -11536 22863 0 635 111562 305	2002 30 116 17 124 24 1 311 mption and o 2002 99550 -10016 24581 0 -295 113822 311	2003 31 115 177 128 311 0 321 ii used to get  2003 105493 -12862 25057 0 -215 117474 321	2004  355 121 18 131 266 1 331 anerate electr  2004 108936 -14152 25920 0 325 121028 331	2005  32 114 18 129 24 -1 317 317 icity and stea  2005  106176 -16233 25668 0 -38 115572 317	2006 35 114 17 118 29 1 315 315 316 2006 106565 -16836 24513 0 707 114949 315	2007 37 119 16 117 27 -2 314  2007  104090 -15614 25518 0 734  114728 314	2008  32 115 12 123 25 0 305  2008  105469 -19095 25419 0 11 111803 305	2009  34  136 14 119 25 0  328  2009  107966 -19149 24120 0 0  112938 309	2010 36 135 13 120 24 0 328  2010 108305 -19539 23920 0 112686 309	2011 366 142 13 128 24 4 0 343 2011 109979 -20032 23970 0 0 113916 312	2012 366 145 13 128 23 3 0 345  2012  111548 -20523 23820 0 0 114845 314	2013  36 150 13 133 22 0 355  2013  113331 -19636 23720 0 0 117415 322	2014 37 147 13 134 22 0 353 2014 113303 -20017 23670 0 0 116957 320	2015 37 147 13 138 22 0 357  2015 114241 -20954 23670 0 116957 320	2016 366 148 13 140 21 0 359  2016 116273 -20974 23220 0 0 118519 324	2017 366 154 13 136 211 0 361  2017 116113 -21068 23220 0 0 118266 324	2018 37 158 13 136 21 0 364  2018 118120 -21877 23220 0 0 119463 327	2019  37 156 13 139 20 0 366  2019  119300 -22139 23220 0 0 120381 330	2020 37 157 13 142 20 0 368 2020 120727 -22095 23220 0 0 121852 333

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

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Table A3.3 Refinery Feedstock Requirements and Sources - Atlantic

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Feedstock Requirements (Thousands of Cubic Metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Domestic Product Demand	14050	14139	12924	13721	13512	12879	12162	9616	10990	12692	11949	12116	11580	11680	11678	11680	11793	11527	11518	11527	11503
Deduct Product Imports	-4153	-5181	-3778	-4901	-4629	-4235	-3719	-2909	-2523	-3808	-3585	-3635	-3474	-3504	-3503	-3504	-3538	-3458	-3455	-3458	-3451
Add Product Exports	11199	16448	17258	18486	18567	18970	18041	18429	17949	18100	18100	18100	18100	18100	18100	18100	18100	18100	18100	18100	18100
•		-433		-640		-914													-240		-240
Net Regional Transfers -In/+Out	-476		-600		-666 -6		-474 52	-390	146 -11	-240 0	-240 0	-240	-240	-240 0	-240 0	-240 0	-240	-240 0	-240 0	-240 0	
Product Inventory +Build/-Draw	-65	-122	-28	119	-0	-65	52	83	-11	U	U	0	0	U	U	U	0	U	U	U	0
Total	20555	24851	25777	26785	26778	26636	26062	24830	26550	26745	26225	26341	25966	26036	26035	26036	26115	25929	25922	25929	25912
Per Day	56	68	71	73	73	73	71	68	73	73	72	72	71	71	71	71	71	71	71	71	71
i ci buy		00			,,,		• • •	00					• •	• •	• • •	• • •	• • •	• • •	• • •	• • •	• • •
Feedstock Sources																					
(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	0	0	0	0
Light	2	5	9	10	7	9	12	16	15	12	12	11	10	10	9	8	7	10	11	10	9
Imports: Heavy	4	3	3	3	4	5	6	4	3	3	3	3	3	3	3	3	3	3	3	3	3
Light	46	54	53	55	57	55	47	43	50	54	53	55	55	57	57	59	60	57	57	58	59
Other Material	3	5	5	6	5	5	6	5	3	4	3	3	2	2	2	1	1	0	0	0	-1
Inventory Change	0	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		-	-		•	-	-	-	-		-	-		-	-	-	-	-		-	-
Total Per Day	56	68	71	73	73	73	71	68	73	73	72	72	71	71	71	71	71	71	71	71	71
Note: Domestic product demand includes end-us	se consumn	tion own co	onsumption	and oil use	d to genera	te electricit	v and stea	m													
Trote. Bellious product dellara molados cha de	o concamp	,	onoumpuon	ana on aoo	d to gonore	0.00	y and olda														
Low Price																					
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(Thousands of Cubic Metres)																					
Domestic Product Demand	14050	14139	12924	13721	13512	12879	12162	9616	10990	13016	12329	12979	12240	12610	12562	12725	12817	12366	12559	12619	12589
Deduct Product Imports	-4153	-5181	-3778	-4901	-4629	-4235	-3719	-2909	-2523	-3905	-3699	-3894	-3672	-3783	-3769	-3818	-3845	-3710	-3768	-3786	-3777
Add Product Exports	11199	16448	17258	18486	18567	18970	18041	18429	17949	18100	18100	18100	18100	18100	18100	18100	18100	18100	18100	18100	18100
Net Regional Transfers -In/+Out	-476	-433	-600	-640	-666	-914	-474	-390	146	-240	-240	-240	-240	-240	-240	-240	-240	-240	-240	-240	-240
Product Inventory +Build/-Draw	-65	-122	-28	119	-6	-65	52	83	-11	0	0	0	0	0	0	0	0	0	0	0	0
Total	20555	24851	25777	26785	26778	26636	26062	24830	26550	26971	26490	26945	26428	26687	26653	26768	26832	26516	26652	26693	26672
	56	68	71	73	73	73	71	68	73	74	73	74	72	73	73	73	73	73	73	73	73
Per Day																					
-	2000	2004				2005	2006		2000			2011	2042	2042				2047	2048	2040	2020
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Feedstock Sources (Thousands of Cubic Metres Per Day)			2002	2003	2004			2007		2009	2010				2014	2015	2016				
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy	0	0	<b>2002</b> 0	<b>2003</b>	<b>2004</b> 0	0	0	<b>2007</b> 0	0	<b>2009</b> 0	<b>2010</b> 0	0	0	0	<b>2014</b> 0	<b>2015</b>	<b>2016</b> 0	0	0	0	0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light	0 2	0 5	<b>2002</b> 0 9	<b>2003</b> 0 10	2004 0 7	0	0 12	<b>2007</b> 0 16	0 15	<b>2009</b> 0 12	<b>2010</b> 0 12	0 10	0 10	0 9	<b>2014</b> 0 9	<b>2015</b> 0 7	<b>2016</b> 0 7	0 9	0 10	0	0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy	0 2 4	0 5 3	2002 0 9 3	2003 0 10 3	2004 0 7 4	0 9 5	0 12 6	2007 0 16 4	0 15 3	2009 0 12 3	2010 0 12 3	0 10 3	0 10 3	0 9 3	2014 0 9 3	2015 0 7 3	2016 0 7 3	0 9 3	0 10 3	0 9 3	0 9 3
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light	0 2 4 46	0 5 3 54	2002 0 9 3 53	2003 0 10 3 55	2004 0 7 4 57	0 9 5 55	0 12 6 47	2007 0 16 4 43	0 15 3 50	2009 0 12 3 54	2010 0 12 3 54	0 10 3 57	0 10 3 57	0 9 3 59	2014 0 9 3 59	2015 0 7 3 61	2016 0 7 3 62	0 9 3 59	0 10 3 59	0 9 3 61	0 9 3 62
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material	0 2 4 46 3	0 5 3 54 5	2002 0 9 3 53 5	2003 0 10 3 55 6	2004 0 7 4 57 5	0 9 5 55 5	0 12 6 47 6	2007 0 16 4 43 5	0 15 3 50 3	2009 0 12 3 54 4	2010 0 12 3 54 3	0 10 3 57 3	0 10 3 57 2	0 9 3 59 2	2014 0 9 3 59 2	2015 0 7 3 61 1	2016 0 7 3 62 1	0 9 3 59 0	0 10 3 59 0	0 9 3 61 0	0 9 3 62 -1
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light	0 2 4 46	0 5 3 54	2002 0 9 3 53	2003 0 10 3 55	2004 0 7 4 57	0 9 5 55	0 12 6 47	2007 0 16 4 43	0 15 3 50	2009 0 12 3 54	2010 0 12 3 54	0 10 3 57	0 10 3 57	0 9 3 59	2014 0 9 3 59	2015 0 7 3 61	2016 0 7 3 62	0 9 3 59	0 10 3 59	0 9 3 61	0 9 3 62
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material	0 2 4 46 3	0 5 3 54 5	2002 0 9 3 53 5	2003 0 10 3 55 6	2004 0 7 4 57 5	0 9 5 55 5	0 12 6 47 6	2007 0 16 4 43 5	0 15 3 50 3	2009 0 12 3 54 4	2010 0 12 3 54 3	0 10 3 57 3	0 10 3 57 2	0 9 3 59 2	2014 0 9 3 59 2	2015 0 7 3 61 1	2016 0 7 3 62 1	0 9 3 59 0	0 10 3 59 0	0 9 3 61 0	0 9 3 62 -1
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day	0 2 4 46 3 0	0 5 3 54 5 0	2002 0 9 3 53 5 1	2003 0 10 3 55 6 0	2004 0 7 4 57 5 0	0 9 5 55 5 -1 <b>73</b>	0 12 6 47 6 0	2007 0 16 4 43 5 0	0 15 3 50 3	2009 0 12 3 54 4 0	2010 0 12 3 54 3 0	0 10 3 57 3 0	0 10 3 57 2 0	0 9 3 59 2 0	2014 0 9 3 59 2 0	2015 0 7 3 61 1 0	2016 0 7 3 62 1 0	0 9 3 59 0	0 10 3 59 0	0 9 3 61 0	0 9 3 62 -1 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change	0 2 4 46 3 0	0 5 3 54 5 0	2002 0 9 3 53 5 1	2003 0 10 3 55 6 0	2004 0 7 4 57 5 0	0 9 5 55 5 -1 <b>73</b>	0 12 6 47 6 0	2007 0 16 4 43 5 0	0 15 3 50 3	2009 0 12 3 54 4 0	2010 0 12 3 54 3 0	0 10 3 57 3 0	0 10 3 57 2 0	0 9 3 59 2 0	2014 0 9 3 59 2 0	2015 0 7 3 61 1 0	2016 0 7 3 62 1 0	0 9 3 59 0	0 10 3 59 0	0 9 3 61 0	0 9 3 62 -1 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day	0 2 4 46 3 0	0 5 3 54 5 0	2002 0 9 3 53 5 1	2003 0 10 3 55 6 0	2004 0 7 4 57 5 0	0 9 5 55 5 -1 <b>73</b>	0 12 6 47 6 0	2007 0 16 4 43 5 0	0 15 3 50 3	2009 0 12 3 54 4 0	2010 0 12 3 54 3 0	0 10 3 57 3 0	0 10 3 57 2 0	0 9 3 59 2 0	2014 0 9 3 59 2 0	2015 0 7 3 61 1 0	2016 0 7 3 62 1 0	0 9 3 59 0	0 10 3 59 0	0 9 3 61 0	0 9 3 62 -1 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-us	0 2 4 46 3 0 56 se consump	0 5 3 54 5 0 <b>68</b> tion, own co	2002 0 9 3 53 5 1 71	2003 0 10 3 55 6 0 73 and oil use	2004  0 7 4 57 5 0 73 ed to general	0 9 5 55 5 -1 <b>73</b> ate electricit	0 12 6 47 6 0 <b>71</b> ty and stea	2007 0 16 4 43 5 0 68	0 15 3 50 3 0	2009 0 12 3 54 4 0	2010 0 12 3 54 3 0	0 10 3 57 3 0	0 10 3 57 2 0	0 9 3 59 2 0	2014 0 9 3 59 2 0	2015 0 7 3 61 1 0 73	2016 0 7 3 62 1 0 0 73	0 9 3 59 0 0	0 10 3 59 0 0	0 9 3 61 0 0	0 9 3 62 -1 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements	0 2 4 46 3 0	0 5 3 54 5 0	2002 0 9 3 53 5 1	2003 0 10 3 55 6 0	2004 0 7 4 57 5 0	0 9 5 55 5 -1 <b>73</b>	0 12 6 47 6 0	2007 0 16 4 43 5 0	0 15 3 50 3	2009 0 12 3 54 4 0	2010 0 12 3 54 3 0	0 10 3 57 3 0	0 10 3 57 2 0	0 9 3 59 2 0	2014 0 9 3 59 2 0	2015 0 7 3 61 1 0	2016 0 7 3 62 1 0	0 9 3 59 0	0 10 3 59 0	0 9 3 61 0	0 9 3 62 -1 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres)	0 2 4 46 3 0 56 se consump	0 5 3 54 5 0 <b>68</b> ttion, own co	2002 0 9 3 53 55 1 71 71 consumption	2003 0 10 3 55 6 0 73 and oil use	2004 0 7 4 57 5 0 73 and to general	0 9 5 55 5 -1 <b>73</b> ate electricit	0 12 6 47 6 0 <b>71</b> ty and stea	2007 0 16 4 43 3 5 0 68 m.	0 15 3 50 3 0 73	2009 0 12 3 54 4 0 74	2010 0 12 3 54 3 0 73	0 10 3 57 3 0 74	0 10 3 57 2 0 72	0 9 3 59 2 0 <b>73</b>	2014 0 9 3 59 2 0 73	2015 0 7 3 61 1 0 73	2016 0 7 3 62 1 0 73	0 9 3 59 0 0 73	0 10 3 59 0 0 73	0 9 3 61 0 0 73	0 9 3 62 -1 0 73
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand	0 2 4 46 3 0 56 se consump	0 5 3 54 5 0 <b>68</b> ttion, own co	2002 0 9 3 53 5 1 71 consumption 2002 12924	2003  0 10 3 55 6 0 73 and oil use	2004  0 7 4 57 5 0 73 and to general	0 9 5 55 5 -1 73 ate electricit	0 12 6 47 6 0 <b>71</b> ty and stea	2007  0 16 4 43 5 0 68 m.	0 15 3 50 3 0 73	2009 0 12 3 54 4 0 74 2009	2010 0 12 3 54 3 0 73 2010	0 10 3 57 3 0 <b>74</b> <b>2011</b> 11430	0 10 3 57 2 0 72	0 9 3 59 2 0 <b>73</b>	2014 0 9 3 59 2 0 73 2014 10965	2015 0 7 3 61 0 73 2015	2016  0 7 3 62 1 0 73 2016	0 9 3 59 0 0 73	0 10 3 59 0 0 73	0 9 3 61 0 0 <b>73</b> <b>2019</b>	0 9 3 62 -1 0 73
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports	0 2 4 46 3 0 56 see consump 2000 14050 -4153	0 5 3 54 5 0 <b>68</b> tition, own co	2002 0 9 3 53 5 1 71 consumption 2002 12924 -3778	2003 0 10 3 55 6 0 73 and oil use 2003 13721 -4901	2004  0 7 4 57 5 0 73 ed to general 2004  13512 -4629	0 9 5 5 5 5 -1 73 atte electricit 2005 12879 -4235	0 12 6 47 6 0 71 ty and steat 2006	2007  0 16 4 4 3 5 0 68 m.	0 15 3 50 3 0 <b>73</b> <b>2008</b> 10990 -2523	2009 0 12 3 54 4 0 74 2009 12265 -3680	2010 0 12 3 54 3 0 73 2010 11434 -3430	0 10 3 57 3 0 <b>74</b> <b>2011</b> 11430 -3429	0 10 3 57 2 0 <b>72</b> <b>2012</b> 11015 -3304	0 9 3 59 2 0 <b>73</b> <b>2013</b> 11093 -3328	2014 0 9 3 59 2 0 73 2014 10965 -3290	2015  0 7 3 61 1 0 73  2015	2016  0 7 3 62 1 0 73  2016  11079 -3324	0 9 3 59 0 0 <b>73</b> <b>2017</b> 10595 -3179	0 10 3 59 0 0 73 2018	0 9 3 61 0 0 <b>73</b> <b>2019</b> 10729 -3219	0 9 3 62 -1 0 <b>73</b> <b>2020</b> 10800 -3240
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports	0 2 4 46 3 0 56 se consump 2000 14050 -4153 11199	0 0 5 3 3 54 5 0 0 68 tion, own co	2002 0 9 3 53 5 1 71 consumption 2002 12924 -3778 17258	2003  0 10 3 55 6 0 73 and oil use 2003 13721 -4901 18486	2004  0 7 4 57 5 0 73 ad to general  2004  13512 -4629 18567	0 9 5 5 5 5 -1 73 ste electricid 2005 12879 -4235 18970	0 12 6 47 6 0 71 ty and stea 2006 12162 -3719 18041	2007 0 16 4 43 5 0 68 m. 2007 9616 -2909 18429	0 15 3 50 3 0 <b>73</b> <b>2008</b> 10990 -2523 17949	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100	2010 0 12 3 54 3 0 73 2010 11434 -3430 18100	0 10 3 57 3 0 <b>74</b> <b>2011</b> 11430 -3429 18100	0 10 3 57 2 0 <b>72</b> <b>2012</b> 11015 -3304 18100	0 9 3 59 2 0 <b>73</b> <b>2013</b> 11093 -3328 18100	2014 0 9 3 59 2 0 73 2014 10965 -3290 18100	2015  0 7 3 61 1 0 73  2015  10972 -3292 18100	2016  0 7 3 62 1 0 73  2016  11079 -3324 18100	0 9 3 59 0 0 73 2017 10595 -3179 18100	0 10 3 59 0 0 73 2018	0 9 3 61 0 0 73 2019	0 9 3 62 -1 0 73 2020 10800 -3240 18100
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	0 2 4 4 46 3 0 56 se consump  2000 14050 -4153 11199 -476	0 5 3 3 54 5 0 68 ttion, own co	2002 0 9 3 5 5 1 71 consumption 2002 12924 -3778 17258 -600	2003 0 10 3 3 55 6 0 73 and oil use 2003 13721 -4901 18486 -640	2004  0 7 4 57 5 0 73 ad to genera  2004  13512 -4629 18567 -666	0 9 5 5 55 5 -1 <b>73</b> tte electricit <b>2005</b> 12879 -4235 18970 -914	0 12 6 47 6 0 <b>71</b> ty and stea 2006 12162 -3719 18041 -474	2007  0 16 4 43 5 0 68 m.  2007 9616 -2909 18429 -390	0 15 3 50 3 0 <b>73</b> <b>2008</b> 10990 -2523 17949 146	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100 -240	2010 0 12 3 54 3 0 73 2010 11434 -3430 18100 -240	0 10 3 57 3 0 <b>74</b> <b>2011</b> 11430 -3429 18100 -240	0 10 3 57 2 0 <b>72</b> <b>2012</b> 11015 -3304 18100 -240	0 9 3 59 2 0 <b>73</b> <b>2013</b> 11093 -3328 18100 -240	2014 0 9 3 59 2 0 73 2014 10965 -3290 18100 -240	2015 0 7 3 61 1 0 73 2015 10972 -3292 28100 -240	2016  0 7 3 62 1 0 73  2016  11079 -3324 18100 -240	0 9 3 59 0 0 73 2017 10595 -3179 18100 -240	0 10 3 59 0 0 73 2018 10697 -3209 18100 -240	0 9 3 61 0 0 73 73 2019 10729 -3219 18100 -240	0 9 3 62 -1 0 <b>73</b> <b>2020</b> 10800 -3240 18100 -240
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports	0 2 4 46 3 0 56 se consump 2000 14050 -4153 11199	0 0 5 3 3 54 5 0 0 68 tion, own co	2002 0 9 3 53 5 1 71 consumption 2002 12924 -3778 17258	2003  0 10 3 55 6 0 73 and oil use 2003 13721 -4901 18486	2004  0 7 4 57 5 0 73 ad to general 2004  13512 -4629 18567	0 9 5 5 5 5 -1 73 ste electricid 2005 12879 -4235 18970	0 12 6 47 6 0 71 ty and stea 2006 12162 -3719 18041	2007 0 16 4 43 5 0 68 m. 2007 9616 -2909 18429	0 15 3 50 3 0 <b>73</b> <b>2008</b> 10990 -2523 17949	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100	2010 0 12 3 54 3 0 73 2010 11434 -3430 18100	0 10 3 57 3 0 <b>74</b> <b>2011</b> 11430 -3429 18100	0 10 3 57 2 0 <b>72</b> <b>2012</b> 11015 -3304 18100	0 9 3 59 2 0 <b>73</b> <b>2013</b> 11093 -3328 18100	2014 0 9 3 59 2 0 73 2014 10965 -3290 18100	2015  0 7 3 61 1 0 73  2015  10972 -3292 18100	2016  0 7 3 62 1 0 73  2016  11079 -3324 18100	0 9 3 59 0 0 73 2017 10595 -3179 18100	0 10 3 59 0 0 73 2018	0 9 3 61 0 0 73 2019	0 9 3 62 -1 0 73 2020 10800 -3240 18100
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	0 2 4 46 3 0 56 se consump 2000 14050 -4153 11199 -476 -65	0 0 5 3 3 54 5 0 0 68 tion, own co	2002 0 9 3 53 5 1 71 consumption 2002 12924 -3778 17258 -600 -28	2003  0 10 3 55 6 0 73 and oil use 2003 13721 -4901 18486 -640 119	2004  0 7 4 57 5 0 73 ad to general 2004  13512 -4629 18567 -666 -6	0 9 5 55 5 1 73 ate electricit 2005 12879 -4235 18970 -914 -65	0 12 6 47 6 0 71 ty and stear 2006 12162 -3719 18041 -474 52	2007 0 16 4 43 5 0 68 m. 2007 9616 -2909 18429 -390 83	0 15 3 50 3 0 73 2008 10990 -2523 17949 146 -11	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100 -240 0	2010  0 12 3 54 3 0 73  2010  11434 -3430 18100 -240 0	0 10 3 57 3 0 74 2011 11430 -3429 18100 -240 0	0 10 3 57 2 0 72 2012 11015 -3304 18100 -240 0	0 9 3 59 2 0 <b>73</b> <b>2013</b> 11093 -3328 18100 -240 0	2014  0 9 3 59 2 0 73  2014  10965 -3290 18100 -240 0	2015 0 7 3 61 1 0 73 2015 10972 -3292 18100 -240 0	2016 0 7 3 62 1 0 73 73 2016 11079 -3324 18100 -240 0	0 9 3 59 0 0 <b>73</b> <b>2017</b> 10595 -3179 18100 -240 0	0 10 3 59 0 0 <b>73</b> <b>2018</b> 10697 -3209 18100 -240 0	0 9 3 61 0 0 73 2019 10729 -3219 18100 -240 0	0 9 3 62 -1 0 73 2020 10800 -3240 18100 -2440 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total	0 2 4 4 46 6 3 0 56 se consump  2000 14050 -4153 11199 -476 -65 20555	0 5 3 3 54 5 0 0 688 tition, own co	2002 0 9 3 53 5 1 71 consumption 2002 12924 -3778 17258 -600 -28	2003  0 10 3 55 6 0 73 and oil use  2003  13721 -4901 18486 -640 119	2004  0 7 4 57 5 0 73 ad to genera  2004  13512 -4629 18567 -666 -6 26778	0 9 5 5 5 7 1 73 atte electricid 2005 12879 -4235 18970 -914 -65 26636	0 12 6 47 6 0 71 ty and stea 2006 12162 -3719 18041 -474 52	2007  0 16 4 43 5 0 68 m.  2007 9616 -2909 18429 -390 83 24830	0 15 3 50 0 73 2008 10990 -2523 17949 146 -11	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100 -240 0	2010 0 12 3 54 3 0 73  2010 11434 -3430 18100 -240 0	0 10 3 57 3 0 74 2011 11430 -3429 18100 -240 0	0 10 3 57 2 0 72 2012 11015 -3304 18100 -240 0	0 9 3 3 59 2 0 0 73 2013 11093 -3328 18100 -240 0 25625	2014 0 9 3 59 2 0 73 2014 10965 -3290 18100 -240 0	2015 0 7 3 61 1 0 73 2015 10972 -3292 18100 -240 0 25541	2016 0 7 3 62 1 0 73  2016 11079 -3324 18100 -2400 0 25616	0 9 3 59 0 0 73 2017 10595 -3179 18100 -240 0 25277	0 10 3 59 0 0 73 2018 10697 -3209 18100 -240 0	0 9 3 61 0 0 0 73 2019 10729 -3219 18100 -240 0 25370	0 9 3 62 -1 0 73 2020 10800 -3240 18100 -240 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	0 2 4 46 3 0 56 se consump 2000 14050 -4153 11199 -476 -65	0 0 5 3 3 54 5 0 0 68 tion, own co	2002 0 9 3 53 5 1 71 consumption 2002 12924 -3778 17258 -600 -28	2003  0 10 3 55 6 0 73 and oil use 2003 13721 -4901 18486 -640 119	2004  0 7 4 57 5 0 73 ad to general 2004  13512 -4629 18567 -666 -6	0 9 5 55 5 1 73 ate electricit 2005 12879 -4235 18970 -914 -65	0 12 6 47 6 0 71 ty and stear 2006 12162 -3719 18041 -474 52	2007 0 16 4 43 5 0 68 m. 2007 9616 -2909 18429 -390 83	0 15 3 50 3 0 73 2008 10990 -2523 17949 146 -11	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100 -240 0	2010  0 12 3 54 3 0 73  2010  11434 -3430 18100 -240 0	0 10 3 57 3 0 74 2011 11430 -3429 18100 -240 0	0 10 3 57 2 0 72 2012 11015 -3304 18100 -240 0	0 9 3 59 2 0 <b>73</b> <b>2013</b> 11093 -3328 18100 -240 0	2014  0 9 3 59 2 0 73  2014  10965 -3290 18100 -240 0	2015 0 7 3 61 1 0 73 2015 10972 -3292 18100 -240 0	2016 0 7 3 62 1 0 73 73 2016 11079 -3324 18100 -240 0	0 9 3 59 0 0 <b>73</b> <b>2017</b> 10595 -3179 18100 -240 0	0 10 3 59 0 0 <b>73</b> <b>2018</b> 10697 -3209 18100 -240 0	0 9 3 61 0 0 73 2019 10729 -3219 18100 -240 0	0 9 3 62 -1 0 73 2020 10800 -3240 18100 -2440 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total	0 2 4 4 46 6 3 0 56 se consump  2000 14050 -4153 11199 -476 -65 20555	0 5 3 3 54 5 0 0 688 tition, own co	2002 0 9 3 53 5 1 71 consumption 2002 12924 -3778 17258 -600 -28	2003  0 10 3 55 6 0 73 and oil use  2003  13721 -4901 18486 -640 119	2004  0 7 4 57 5 0 73 ad to genera  2004  13512 -4629 18567 -666 -6 26778	0 9 5 5 5 7 1 73 atte electricid 2005 12879 -4235 18970 -914 -65 26636	0 12 6 47 6 0 71 ty and stea 2006 12162 -3719 18041 -474 52	2007  0 16 4 43 5 0 68 m.  2007 9616 -2909 18429 -390 83 24830	0 15 3 50 0 73 2008 10990 -2523 17949 146 -11	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100 -240 0	2010 0 12 3 54 3 0 73  2010 11434 -3430 18100 -240 0	0 10 3 57 3 0 74 2011 11430 -3429 18100 -240 0	0 10 3 57 2 0 72 2012 11015 -3304 18100 -240 0	0 9 3 3 59 2 0 0 73 2013 11093 -3328 18100 -240 0 25625	2014 0 9 3 59 2 0 73 2014 10965 -3290 18100 -240 0	2015 0 7 3 61 1 0 73 2015 10972 -3292 18100 -240 0 25541	2016 0 7 3 62 1 0 73  2016 11079 -3324 18100 -2400 0 25616	0 9 3 59 0 0 73 2017 10595 -3179 18100 -240 0 25277	0 10 3 59 0 0 73 2018 10697 -3209 18100 -240 0	0 9 3 61 0 0 0 73 2019 10729 -3219 18100 -240 0 25370	0 9 3 62 -1 0 73 2020 10800 -3240 18100 -240 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total Per Day  Feedstock Sources	0 2 4 4 46 6 3 0 56 se consump  2000 14050 -4153 11199 -476 -65 20555	0 5 3 3 54 5 0 0 688 tition, own co	2002 0 9 3 53 5 1 71 consumption 2002 12924 -3778 17258 -600 -28	2003  0 10 3 55 6 0 73 and oil use  2003  13721 -4901 18486 -640 119	2004  0 7 4 57 5 0 73 ad to genera  2004  13512 -4629 18567 -666 -6 26778	0 9 5 5 5 7 1 73 atte electricid 2005 12879 -4235 18970 -914 -65 26636	0 12 6 47 6 0 71 ty and stea 2006 12162 -3719 18041 -474 52	2007  0 16 4 43 5 0 68 m.  2007 9616 -2909 18429 -390 83 24830	0 15 3 50 0 73 2008 10990 -2523 17949 146 -11	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100 -240 0	2010 0 12 3 54 3 0 73  2010 11434 -3430 18100 -240 0	0 10 3 57 3 0 74 2011 11430 -3429 18100 -240 0	0 10 3 57 2 0 72 2012 11015 -3304 18100 -240 0	0 9 3 3 59 2 0 0 73 2013 11093 -3328 18100 -240 0 25625	2014 0 9 3 59 2 0 73 2014 10965 -3290 18100 -240 0	2015 0 7 3 61 1 0 73 2015 10972 -3292 18100 -240 0 25541	2016 0 7 3 62 1 0 73  2016 11079 -3324 18100 -2400 0 25616	0 9 3 59 0 0 73 2017 10595 -3179 18100 -240 0 25277	0 10 3 59 0 0 73 2018 10697 -3209 18100 -240 0	0 9 3 61 0 0 0 73 2019 10729 -3219 18100 -240 0 25370	0 9 3 62 -1 0 73 2020 10800 -3240 18100 -240 0
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Demand Deduct Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total Per Day  Feedstock Sources (Thousands of Cubic Metres Per Day)	0 2 4 4 46 6 3 0 56 se consump  2000 14050 -4153 11199 -476 -65 20555	0 5 3 3 54 5 0 0 688 tition, own co	2002 0 9 3 53 5 1 71 consumption 2002 12924 -3778 17258 -600 -28	2003  0 10 3 55 6 0 73 and oil use  2003  13721 -4901 18486 -640 119	2004  0 7 4 57 5 0 73 ad to genera  2004  13512 -4629 18567 -666 -6 26778	0 9 5 5 5 5 -1 73 atte electricit 2005 12879 -4235 18970 -914 -65 26636 73	0 12 6 47 6 0 71 ty and stea 2006 12162 -3719 18041 -474 52	2007  0 16 4 43 5 0 68 m.  2007 9616 -2909 18429 -390 83 24830	0 15 3 50 0 73 2008 10990 -2523 17949 146 -11	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100 -240 0	2010 0 12 3 54 3 0 73  2010 11434 -3430 18100 -240 0	0 10 3 57 3 0 74 2011 11430 -3429 18100 -240 0	0 10 3 57 2 0 72 2012 11015 -3304 18100 -240 0	0 9 3 3 59 2 0 0 73 2013 11093 -3328 18100 -240 0 25625	2014 0 9 3 59 2 0 73 2014 10965 -3290 18100 -240 0 25536 70	2015 0 7 3 61 1 0 73 2015 10972 -3292 18100 -240 0 25541	2016 0 7 3 62 1 0 73  2016 11079 -3324 18100 -2400 0 25616	0 9 3 59 0 0 73 2017 10595 -3179 18100 -240 0 25277	0 10 3 59 0 0 73 2018 10697 -3209 18100 -240 0	0 9 3 61 0 0 0 73 2019 10729 -3219 18100 -240 0 25370	0 9 3 62 -1 0 73 2020 10800 -3240 18100 -240 0 69
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total Per Day  Feedstock Sources	0 2 4 4 46 3 3 0 56 se consump  2000 14050 -4153 11199 -476 -65 20555 56	0 0 5 3 3 54 5 5 0 68 tition, own co	2002 0 9 3 53 5 1 71 onsumption 2002 12924 -3778 17258 -600 -28 25777 71	2003  0 10 3 55 6 0 73 and oil use 2003 13721 -4901 18486 -640 119 26785 73	2004 0 7 4 57 5 0 73 and to general 2004 13512 -4629 18567 -666 -6 -6 26778 73	0 9 5 5 5 7 1 73 atte electricid 2005 12879 -4235 18970 -914 -65 26636	0 12 6 47 6 0 71 ty and stea 2006 12162 -3719 18041 -474 26062 71	2007  0 16 4 43 5 0 68 m.  2007 9616 -2909 18429 -390 83 24830 68	0 15 3 50 3 0 73 2008 10990 -2523 17949 146 -11 26550 73	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100 -240 0 26446 72	2010  0 12 3 54 3 0 73  2010  11434 -3430 18100 -240 0 25864 71	0 10 3 57 3 0 <b>74</b> <b>2011</b> 11430 -3429 18100 -240 0 <b>25861</b> <b>71</b>	0 10 3 57 2 0 72 2012 11015 -3304 18100 -240 0	0 9 3 5 9 2 0 73 2013 11093 -3328 18100 0 25625 70 0	2014 0 9 3 59 2 0 73 2014 10965 -3290 18100 -240 0	2015 0 7 3 61 1 0 73  2015 10972 -3292 18100 -240 0 25541 70	2016 0 7 3 62 1 0 73  2016 11079 -3324 18100 -240 0 25616 70	0 9 3 59 0 0 73 2017 10595 -3179 18100 -240 0 25277 69	0 10 3 59 0 0 73 2018 10697 -3209 18100 -240 0 25348 69	0 9 3 61 0 0 73 2019 18100 -240 0 0 25370 70	0 9 3 62 -1 1 0 73 2020 10800 -3240 18100 0 25420 69
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy Light	0 2 4 46 3 3 0 56 se consump 2000 14050 -4153 11199 -476 -65 56	0 0 5 3 54 5 0 68 4 5 0 68 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2002 0 9 3 53 5 1 71 consumption 2002 12924 -3778 17258 -600 -28 25777 71	2003  0 10 3 55 6 0 73 and oil use  2003 13721 -4991 18486 -640 119 26785 73	2004  0 7 4 57 5 0 73 ed to general 2004  13512 -4629 18567 -666 -6 26778 73	0 9 5 5 5 5 -1 73 atte electricit 2005 12879 -4235 18970 -914 -65 26636 73 0 9	0 12 6 47 6 0 71 ty and stea 2006 12162 -3719 18041 -474 52 26062 71	2007  0 166 4 433 5 0 68 m.  2007 9616 -2909 18429 -390 83 24830 68	0 15 3 50 3 0 73 2008 10990 -2523 17949 146 -11 26550 73	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100 -240 0 26446 72	2010 0 12 3 54 3 0 73  2010 11434 -3430 18100 -240 0 25864 71	0 10 3 57 7 3 0 74 2011 11430 -3429 18100 -240 0 25861 71	0 10 3 57 2 0 72 2012 11015 -3304 18100 -240 0	0 9 3 59 2 0 73 2013 11093 -3328 18100 -240 0 25625 70	2014 0 9 3 59 2 0 73 2014 10965 -3290 18100 -240 0 25536 70	2015 0 7 3 61 1 0 73 2015 10972 -3292 18100 -240 0 25541 70	2016  0 7 3 62 1 0 73  2016  11079 -3324 18100 -240 0 25616 70	0 9 3 59 0 0 73 2017 10595 -3179 18100 -240 0 25277 69	0 10 3 59 0 0 73 2018 10697 -3209 18100 -240 0	0 9 3 61 0 0 0 73 2019 10729 -3219 18100 -240 0 25370 70	0 9 3 62 -1 0 73 2020 10800 -3240 18100 -240 69
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total Per Day  Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy	0 0 2 4 4 46 3 3 0 56 se consump  2000 14050 -4153 11199 -476 -65 20555 56	0 0 5 3 3 54 5 5 0 688 tition, own co	2002 0 9 3 53 5 1 71 onsumption 2002 12924 -3778 17258 -600 -28 25777 71	2003  0 10 3 55 6 0 73 and oil use  2003 13721 -4991 18486 -640 119 26785 73	2004  0 7 4 57 5 0 73 ed to general  2004  13512 -4629 18567 -66 -6 26778 73	0 9 5 5 5 1 73 atte electricit  2005 12879 -4235 18970 -914 -65 26636 73	0 12 6 47 6 0 71 sty and stead 2006 12162 -3719 18041 -474 52 26062 71 0 0 12 6	2007  0 16 4 43 5 5 0 68 m.  2007 9616 -2909 18429 -390 83 24830 68	0 15 3 50 3 0 73 2008 10990 -2523 17949 146 -11 26550 73	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100 -240 0 26446 72 0 12 3	2010 0 12 3 54 3 0 73  2010 11434 -3430 18100 -240 0 25864 71 0 12 3	0 10 3 57 7 3 0 74 2011 11430 -3429 18100 0 25861 71	0 10 3 57 2 0 72 2012 11015 -3304 18100 0 25570 70	0 9 3 59 2 0 0 73 2013 11093 -3328 18100 -240 0 0 25625 70 10 3	2014  0 9 3 59 2 0 73  2014  10965 -3290 18100 -240 0 25536 70	2015 0 7 3 61 1 0 73  2015 10972 -3292 18100 -240 0 25541 70 0 8 8 3	2016  0 7 3 62 1 0 73  2016  11079 -3324 18100 -240 0 25616 70	0 9 3 59 0 0 0 73 2017 10595 -3179 18100 -240 0 0 25277 69	0 10 3 59 0 0 73 2018 10697 -3209 18100 -240 0 25348 69	0 9 3 61 0 0 0 73 2019 10729 -3219 18100 -240 0 25370 70 0 10 3	0 9 3 62 -1 0 73 2020 10800 -3240 18100 -240 69 0 166 3
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light	0 2 4 4 46 3 0 56 se consump  2000 14050 -4153 11199 -476 -65 20555 56 0 0 2	0 0 5 3 3 54 4 5 5 0 0 688 tion, own co	2002 0 9 3 53 5 1 71 consumption 2002 12924 -3778 17258 -600 -28 25777 71 0 9 3 3 53	2003  0 10 3 55 6 0 73 and oil use 2003 13721 -4901 18486 -640 119 26785 73  0 10 3 55	2004  0 7 4 57 5 0 73 det to general 2004  13512 -4629 18567 -666 -6 26778 73  0 7 4 57	0 9 5 5 5 5 -1 73 tte electricit 2005 12879 -4235 18970 -914 -65 26636 73 0 9 5 5 5 5 5	0 12 6 47 7 6 0 71 ty and stea 2006 12162 -3719 18041 -474 -52 26062 71	2007  0 16 4 43 5 0 68 m.  2007 9616 -2909 18429 -390 83 24830 68	0 15 3 50 0 73 2008 10990 -2523 17949 146 -11 26550 73	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100 -240 0 26446 72	2010  0 12 3 54 3 0 73  2010  11434 -3430 18100 -240 0 25864 71  0 12 3 52	0 10 3 57 3 0 74 2011 11430 -3429 18100 -240 0 25861 71	0 10 3 57 2 0 72 2012 11015 -3304 18100 -240 0	0 9 3 3 59 2 0 0 73 2013 11093 -3328 18100 -240 0 0 25625 70 0 10 3 55	2014 0 9 3 59 2 0 73 2014 10965 -3290 18100 -240 0 25536 70	2015 0 7 3 61 1 0 73 2015 10972 -3292 18100 -240 0 25541 70	2016  0 7 3 62 1 0 73  2016  11079 -3324 18100 -240 0 25616 70	0 9 3 59 0 0 0 73 2017 10595 -3179 18100 -240 0 25277 69	0 10 3 59 0 0 73 2018 10697 -3209 18100 -240 0 25348 69	0 9 3 61 0 0 0 73 2019 10729 -3219 18100 -240 0 25370 70	0 9 3 62 -1 1 0 73 2020 10800 -3240 18100 0 25420 69 0 16 3 51
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material	0 0 2 4 4 46 3 0 56 se consump  2000 14050 -4153 11199 -476 -65 56 0 0 2 2 4 4 46	0 0 5 3 3 54 5 5 0 688 tition, own co	2002 0 9 3 53 5 1 71 onsumption 2002 12924 -3778 17258 -600 -28 25777 71	2003  0 10 3 55 6 0 73 and oil use  2003  13721 -4901 18486 -640 119  26785 73  0 10 3 55 6	2004  0 7 4 57 5 0 73 ed to general  2004  13512 -4629 18567 -66 -6 26778 73	0 9 5 5 5 1 73 atte electricit  2005 12879 -4235 18970 -914 -65 26636 73	0 12 6 47 12 12 12 12 12 12 12 12 12 12 12 12 12	2007  0 16 4 43 5 0 68 m.  2007 9616 -2909 18429 -390 83 24830 68	0 15 3 50 73 0 73 2008 10990 -2523 17949 146 -11 26550 73	2009  0 12 3 54 4 0 74  2009  12265 -3680 18100 -240 0 26446 72  0 12 3 53	2010 0 12 3 54 3 0 73  2010 11434 -3430 18100 -240 0 25864 71 0 12 3	0 10 3 57 7 3 0 74 2011 11430 -3429 18100 0 25861 71	0 10 3 57 2 0 <b>72</b> <b>2012</b> 11015 -3304 18100 -240 0 <b>25570</b> <b>70</b>	0 9 3 59 2 0 0 73 2013 11093 -3328 18100 -240 0 0 25625 70 10 3	2014  0 9 3 59 2 0 73  2014  10965 -3290 18100 -240 0 25536 70	2015 0 7 3 61 1 0 73  2015 10972 -3292 18100 -240 0 25541 70 0 8 8 3	2016  0 73 62 1 0 73  2016  11079 -3324 18100 -240 0 25616 70  0 7 3 59	0 9 3 3 59 0 0 0 73 2017 10595 -3179 18100 -240 0 25277 69 0 10 3 3 55	0 10 3 59 0 0 73 2018 10697 -3209 18100 -240 0 25348 69	0 9 3 61 0 0 0 73 2019 10729 -3219 18100 -240 0 25370 70	0 9 3 62 -1 1 0 73 2020 10800 -3240 18100 -2440 69 0 166 3 5 1 -1
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light	2000  14050 -4153 11199 -476 -65 20555 56	0 0 5 3 3 54 5 0 0 688 tition, own co	2002 0 9 3 53 5 1 71 consumption 2002 12924 -3778 17258 -600 -28 25777 71 0 9 3 3 53	2003  0 10 3 55 6 0 73 and oil use 2003 13721 -4901 18486 -640 119 26785 73  0 10 3 55	2004  0 7 4 57 5 0 73 ad to genera  2004  13512 -4629 18567 -666 -6  26778 73	0 9 5 5 5 5 -1 73 atte electricit 2005 12879 -4235 18970 -914 -65 26636 73 0 9 5 5 5 5 5 5 5	0 12 6 47 6 0 71 sy and stea 2006 12162 -3719 18041 -474 52 26062 71 0 12 6 4 4 7 6	2007  0 16 4 43 5 5 0 68 m.  2007 9616 -2909 18429 -390 83 24830 68	0 15 3 50 73 0 73 2008 10990 -2523 17949 146 -11 26550 73	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100 -240 0 26446 72 0 12 3 53 4	2010 0 12 3 54 3 0 73  2010 11434 -3430 18100 -240 0 25864 71 0 12 3 52 3	0 10 3 57 7 3 0 74 2011 11430 -3429 18100 -240 0 25861 71	0 10 3 57 2 0 72 2012 11015 -3304 18100 -240 0 25570 70	0 9 3 5 5 2 0 0 73 2013 11093 -3328 18100 -240 0 0 25625 70 0 10 3 5 5 5 2	2014 0 9 3 59 2 0 73  2014 10965 -3290 18100 -240 0 25536 70 0 9 3 5 6 2	2015 0 7 3 61 1 0 73 2015 10972 -3292 18100 -240 0 25541 70 0 8 3 57 1	2016  0 7 3 62 1 0 73  2016  11079 -3324 18100 -240 0 25616 70  0 7 3 5 9 1	0 9 3 59 0 0 0 73 2017 10595 -3179 18100 -240 0 25277 69 0 10 3 5 5 0 0	0 10 3 59 0 0 73 2018 10697 -3209 18100 -240 0 25348 69	0 9 3 61 0 0 0 73 2019 10729 -3219 18100 -240 0 25370 70	0 9 3 62 -1 1 0 73 2020 10800 -3240 18100 0 25420 69 0 16 3 51
Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-us High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material	2000  14050 -4153 11199 -476 -65 20555 56	0 0 5 3 3 54 5 0 0 688 tition, own co	2002 0 9 3 53 5 1 71 consumption 2002 12924 -3778 17258 -600 -28 25777 71 0 9 3 3 53	2003  0 10 3 55 6 0 73 and oil use  2003  13721 -4901 18486 -640 119  26785 73  0 10 3 55 6	2004  0 7 4 57 5 0 73 ad to genera  2004  13512 -4629 18567 -666 -6  26778 73	0 9 5 5 5 5 -1 73 atte electricit 2005 12879 -4235 18970 -914 -65 26636 73 0 9 5 5 5 5 5 5 5	0 12 6 47 6 0 71 sy and stea 2006 12162 -3719 18041 -474 52 26062 71 0 12 6 4 4 7 6	2007  0 16 4 43 5 5 0 68 m.  2007 9616 -2909 18429 -390 83 24830 68	0 15 3 50 73 0 73 2008 10990 -2523 17949 146 -11 26550 73	2009 0 12 3 54 4 0 74 2009 12265 -3680 18100 -240 0 26446 72 0 12 3 53 4	2010 0 12 3 54 3 0 73  2010 11434 -3430 18100 -240 0 25864 71 0 12 3 52 3	0 10 3 57 7 3 0 74 2011 11430 -3429 18100 -240 0 25861 71	0 10 3 57 2 0 72 2012 11015 -3304 18100 -240 0 25570 70	0 9 3 5 5 2 0 0 73 2013 11093 -3328 18100 -240 0 0 25625 70 0 10 3 5 5 5 2	2014 0 9 3 59 2 0 73  2014 10965 -3290 18100 -240 0 25536 70 0 9 3 5 6 2	2015 0 7 3 61 1 0 73 2015 10972 -3292 18100 -240 0 25541 70 0 8 3 57 1	2016  0 7 3 62 1 0 73  2016  11079 -3324 18100 -240 0 25616 70  0 7 3 5 9 1	0 9 3 59 0 0 0 73 2017 10595 -3179 18100 -240 0 25277 69 0 10 3 5 5 5 0	0 10 3 59 0 0 73 2018 10697 -3209 18100 -240 0 25348 69	0 9 3 61 0 0 0 73 2019 10729 -3219 18100 -240 0 25370 70	0 9 3 62 -1 1 0 73 2020 10800 -3240 18100 -2440 69 0 166 3 5 1 -1

Table A3.4 Refinery Feedstock Requirements and Sources - Quebec

Reference Case																					
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(Thousands of Cubic Metres)																					
Domestic Product Demand	20018	19827	20325	21918	22252	21624	22147	22513	22936	22126	21921	22348	22492	22789	22803	22850	23104	23063	23163	23355	23563
Deduct Product Imports	-2286	-2979	-2834	-4336	-4998	-7073	-8226	-7404	-8010	-8010	-8010	-8010	-8010	-8010	-8010	-8010	-8010	-8010	-8010	-8010	-8010
Add Product Exports	1305 3992	1334 3923	1699 4395	1432	2107 5096	2460 8553	2505 9067	2884 8069	3436 7317	2900	2900 8150	2900	2900 8150	2900	2900	2900	2900 8150	2900	2900	2900	2900 8150
Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	-71	253	-143	5157 20	5096	84	144	-158	39	8150 0	0 150	8150 0	0 0	8150 0	8150 0	8150 0	0 150	8150 0	8150 0	8150 0	0 0
Troduct involvery Touria Dian	• • •	200			Ü	0.		.00	00	ŭ	Ü	Ü	Ü	Ü	Ü	ŭ	Ü	Ü	Ü	Ü	Ü
Total	22958	22359	23443	24192	24463	25648	25638	25903	25719	25166	24961	25389	25533	25830	25843	25891	26144	26103	26203	26395	26603
Per Day	63	61	64	66	67	70	70	71	70	69	68	70	70	71	71	71	71	72	72	72	73
Feedstock Sources																					
(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	0	0	0	0
Light	0	2	4	8	9	6	4	5	6	5	4	4	4	4	3	3	3	4	4	4	3
Imports: Heavy Light	27 34	25 32	14 44	14 44	13 43	13 50	12 51	11 52	9 54	10 51	10 51	10 53	10 53	10 55	10 55	10 55	10 56	10 55	10 55	10 56	10 57
Other Material	2	2	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2
Inventory Change	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	63	61	64	66	67	70	70	71	70	69	68	70	70	71	71	71	71	72	72	72	73
Note: Domestic product demand includes end-use con	nsumption, c	own consum	ption and o	oil used to g	generate ele	ectricity and	d steam.														
Low Price																					
LOW FIICE																					
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(Thousands of Cubic Metres)																					
Domestic Product Demand Deduct Product Imports	20018 -2286	19827 -2979	20325 -2834	21918 -4336	22252 -4998	21624 -7073	22147 -8226	22513 -7404	22936 -8010	22952 -8010	22836 -8010	23893 -8010	24088 -8010	24743 -8010	24756 -8010	25139 -8010	25556 -8010	25784 -8010	26243 -8010	26479 -8010	27021 -8010
Add Product Exports	1305	1334	1699	1432	2107	2460	2505	2884	3436	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900
Net Regional Transfers -In/+Out	3992	3923	4395	5157	5096	8553	9067	8069	7317	8150	8150	8150	8150	8150	8150	8150	8150	8150	8150	8150	8150
Product Inventory +Build/-Draw	-71	253	-143	20	5	84	144	-158	39	0	0	0	0	0	0	0	0	0	0	0	0
Total	00050	00050	00440	0.4400	04400	05040	05000	05000	05740	05000	05070	00004	07400	07704	07700	00470	00507	00004	00000	00540	20004
Total Per Day	22958 63	22359 61	23443 64	24192 66	24463 67	25648 70	25638 70	25903 71	25719 70	25993 71	25876 71	26934 74	27129 74	27784 76	27796 76	28179 77	28597 78	28824 79	29283 80	29519 81	30061 82
. s. 2u,	•	٠.	٠.	•	٠.			• •		• • •		• • •				• • •				٠.	
						0005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2046	0047		2019	2020
Feedstock Sources	2000	2001	2002	2003	2004	2005	2000	2007								2013	2016	2017	2018	2019	2020
(Thousands of Cubic Metres Per Day)																					
(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	0	0	0	0
(Thousands of Cubic Metres Per Day)											0 4 10	0 4 10	0 4 10								
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light	0	0 2	0 4	0	0	0 6	0 4	0 5	0 6	0 5	4	4	4	0	0	0	0	0 4	0 4	0	0 3 10 66
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material	0 0 27 34 2	0 2 25 32 2	0 4 14 44 1	0 8 14 44 1	0 9 13 43 1	0 6 13 50 2	0 4 12 51 2	0 5 11 52 3	0 6 9 54 2	0 5 10 53 2	4 10 54 2	4 10 58 2	4 10 58 2	0 3 10 60 2	0 3 10 60 2	0 3 10 62 2	0 3 10 63 2	0 4 10 63 2	0 4 10 64 2	0 3 10 65 2	0 3 10 66 2
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light	0 0 27 34	0 2 25 32	0 4 14 44	0 8 14	0 9 13 43	0 6 13 50	0 4 12 51	0 5 11 52	0 6 9 54	0 5 10 53	4 10 54	4 10 58	4 10 58	0 3 10 60	0 3 10 60	0 3 10 62	0 3 10 63	0 4 10 63	0 4 10 64	0 3 10 65	0 3 10 66
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change	0 0 27 34 2	0 2 25 32 2 0	0 4 14 44 1 1	0 8 14 44 1 0	0 9 13 43 1 0	0 6 13 50 2 0	0 4 12 51 2 1	0 5 11 52 3 0	0 6 9 54 2 0	0 5 10 53 2 0	4 10 54 2 0	4 10 58 2 0	4 10 58 2 0	0 3 10 60 2 0	0 3 10 60 2 0	0 3 10 62 2 0	0 3 10 63 2 0	0 4 10 63 2 0	0 4 10 64 2 0	0 3 10 65 2 0	0 3 10 66 2 0
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day	0 0 27 34 2 0	0 2 25 32 2 0	0 4 14 44 1 1	0 8 14 44 1 0	0 9 13 43 1 0	0 6 13 50 2 0	0 4 12 51 2 1	0 5 11 52 3	0 6 9 54 2	0 5 10 53 2	4 10 54 2	4 10 58 2	4 10 58 2	0 3 10 60 2	0 3 10 60 2	0 3 10 62 2	0 3 10 63 2	0 4 10 63 2	0 4 10 64 2	0 3 10 65 2	0 3 10 66 2
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change	0 0 27 34 2 0	0 2 25 32 2 0	0 4 14 44 1 1	0 8 14 44 1 0	0 9 13 43 1 0	0 6 13 50 2 0	0 4 12 51 2 1	0 5 11 52 3 0	0 6 9 54 2 0	0 5 10 53 2 0	4 10 54 2 0	4 10 58 2 0	4 10 58 2 0	0 3 10 60 2 0	0 3 10 60 2 0	0 3 10 62 2 0	0 3 10 63 2 0	0 4 10 63 2 0	0 4 10 64 2 0	0 3 10 65 2 0	0 3 10 66 2 0
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day	0 0 27 34 2 0	0 2 25 32 2 0	0 4 14 44 1 1	0 8 14 44 1 0	0 9 13 43 1 0	0 6 13 50 2 0	0 4 12 51 2 1	0 5 11 52 3 0	0 6 9 54 2 0	0 5 10 53 2 0	4 10 54 2 0	4 10 58 2 0	4 10 58 2 0	0 3 10 60 2 0	0 3 10 60 2 0	0 3 10 62 2 0	0 3 10 63 2 0	0 4 10 63 2 0	0 4 10 64 2 0	0 3 10 65 2 0	0 3 10 66 2 0
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use cor	0 0 27 34 2 0 <b>63</b> nsumption, c	0 2 25 32 2 0 <b>61</b>	0 4 14 44 1 1 64	0 8 14 44 1 0 <b>66</b> bil used to g	0 9 13 43 1 0 <b>67</b> generate ele	0 6 13 50 2 0 <b>70</b> ectricity and	0 4 12 51 2 1 <b>70</b> d steam.	0 5 11 52 3 0	0 6 9 54 2 0	0 5 10 53 2 0	4 10 54 2 0 71	4 10 58 2 0 74	4 10 58 2 0	0 3 10 60 2 0	0 3 10 60 2 0	0 3 10 62 2 0	0 3 10 63 2 0	0 4 10 63 2 0	0 4 10 64 2 0	0 3 10 65 2 0	0 3 10 66 2 0
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use cor High Price  Feedstock Requirements	0 0 27 34 2 0	0 2 25 32 2 0	0 4 14 44 1 1	0 8 14 44 1 0	0 9 13 43 1 0	0 6 13 50 2 0	0 4 12 51 2 1	0 5 11 52 3 0	0 6 9 54 2 0	0 5 10 53 2 0	4 10 54 2 0	4 10 58 2 0	4 10 58 2 0	0 3 10 60 2 0	0 3 10 60 2 0	0 3 10 62 2 0	0 3 10 63 2 0	0 4 10 63 2 0	0 4 10 64 2 0	0 3 10 65 2 0	0 3 10 66 2 0
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use cor	0 0 27 34 2 0 <b>63</b> nsumption, c	0 2 25 32 2 0 <b>61</b>	0 4 14 44 1 1 64	0 8 14 44 1 0 <b>66</b> bil used to g	0 9 13 43 1 0 <b>67</b> generate ele	0 6 13 50 2 0 <b>70</b> ectricity and	0 4 12 51 2 1 <b>70</b> d steam.	0 5 11 52 3 0	0 6 9 54 2 0	0 5 10 53 2 0	4 10 54 2 0 71	4 10 58 2 0 74	4 10 58 2 0	0 3 10 60 2 0	0 3 10 60 2 0	0 3 10 62 2 0	0 3 10 63 2 0	0 4 10 63 2 0	0 4 10 64 2 0	0 3 10 65 2 0	0 3 10 66 2 0
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use cor High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports	0 0 27 34 2 0 63 assumption, c	0 2 25 32 2 0 61 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 14 44 1 1 1 64 4 4 4 4 4 4 4 4 4 4 4	0 8 14 44 1 0 66 bil used to g	0 9 13 43 1 0 67 generate ele 2004	0 6 13 50 2 0 <b>70</b> ectricity and	0 4 12 51 2 1 70 d steam.	0 5 11 52 3 0 71 2007	0 6 9 54 2 0 <b>70</b> <b>2008</b> 22936 -8010	0 5 10 53 2 0 <b>71</b> <b>2009</b> 21210 -8010	4 10 54 2 0 <b>71</b> <b>2010</b> 20671 -8010	4 10 58 2 0 <b>74</b> <b>2011</b> 20570 -8010	4 10 58 2 0 74 2012 20646 -8010	0 3 10 60 2 0 <b>76</b> <b>2013</b> 20837 -8010	0 3 10 60 2 0 <b>76</b> <b>2014</b> <b>2014</b> <b>20618</b> -8010	0 3 10 62 2 0 <b>77</b> <b>2015</b> 20659 -8010	0 3 10 63 2 0 <b>78</b> <b>2016</b> 20934 -8010	0 4 10 63 2 0 <b>79</b> <b>2017</b> 20804 -8010	0 4 10 64 2 0 <b>80</b> <b>2018</b> 21016 -8010	0 3 10 65 2 0 <b>81</b> <b>2019</b> 21111 -8010	0 3 10 66 2 0 <b>82</b> <b>2020</b> 21250 -8010
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use cort High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports	0 0 27 34 2 0 63 nsumption, c	0 0 2 25 32 2 0 61 own consum  2001 19827 -2979 1334	0 4 14 44 1 1 1 64 ption and c 2002 20325 -2834 1699	0 8 14 44 1 0 66 bil used to g 2003 21918 -4336 1432	0 9 13 43 1 0 67 generate ele  2004 22252 -4998 2107	0 6 13 50 2 0 70 ectricity and 2005 21624 -7073 2460	0 4 12 51 2 1 70 d steam.	0 5 11 52 3 0 <b>71</b> <b>2007</b> <b>225</b> 13 -7404 2884	0 6 9 54 2 0 <b>70</b> <b>2008</b> 22936 -8010 3436	0 5 10 53 2 0 <b>71</b> <b>2009</b> 21210 -8010 2900	4 10 54 2 0 <b>71</b> <b>2010</b> 20671 -8010 2900	4 10 58 2 0 74 2011 20570 -8010 2900	4 10 58 2 0 74 2012 20646 -8010 2900	0 3 10 60 2 0 <b>76</b> <b>2013</b> 20837 -8010 2900	0 3 10 60 2 0 76 2014 20618 -8010 2900	0 3 10 62 2 0 77 2015 20659 -8010 2900	0 3 10 63 2 0 78 2016	0 4 10 63 2 0 <b>79</b> <b>2017</b> 20804 -8010 2900	0 4 10 64 2 0 <b>80</b> <b>2018</b> 21016 -8010 2900	0 3 10 65 2 0 81 2019 21111 -8010 2900	0 3 10 66 2 0 <b>82</b> <b>2020</b> 21250 -8010 2900
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use cor High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out	0 0 27 34 2 0 63 assumption, c 2000 20018 -2286 1305 3992	0 2 25 32 2 0 61 cown consum  2001 19827 -2979 1334 3923	0 4 14 44 1 1 1 64 4 1 1 1 2002 20325 -2834 1699 4395	0 8 14 44 1 0 66 6 6 6 6 6 1 1 1 1 1 1 1 1 1 1 1	0 9 13 43 1 0 67 generate eld 2004 22252 -4998 2107 5096	0 6 13 50 2 0 70 70 extricity and 2005 21624 -7073 2460 8553	0 4 12 51 2 1 70 is steam.	0 5 11 52 3 0 71 2007 22513 -7404 2884 8069	0 6 9 54 2 0 <b>70</b> <b>2008</b> <b>22936</b> -8010 3436 7317	0 5 10 53 2 0 <b>71</b> <b>2009</b> 21210 -8010 2900 8150	4 10 54 2 0 <b>71</b> <b>2010</b> <b>20671</b> -8010 2900 8150	4 10 58 2 0 <b>74</b> <b>2011</b> 20570 -8010	4 10 58 2 0 74 2012 20646 -8010	0 3 10 60 2 0 <b>76</b> <b>2013</b> 20837 -8010	0 3 10 60 2 0 <b>76</b> <b>2014</b> <b>2014</b> <b>20618</b> -8010	0 3 10 62 2 0 <b>77</b> <b>2015</b> 20659 -8010	0 3 10 63 2 0 <b>78</b> <b>2016</b> 20934 -8010 29900 8150	0 4 10 63 2 0 <b>79</b> <b>2017</b> 20804 -8010	0 4 10 64 2 0 <b>80</b> <b>2018</b> 21016 -8010	0 3 10 65 2 0 <b>81</b> <b>2019</b> 21111 -8010	0 3 10 66 2 0 <b>82</b> <b>2020</b> 21250 -8010
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use cort High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports	0 0 27 34 2 0 63 nsumption, c	0 0 2 25 32 2 0 61 own consum  2001 19827 -2979 1334	0 4 14 44 1 1 1 64 ption and c 2002 20325 -2834 1699	0 8 14 44 1 0 66 bil used to g 2003 21918 -4336 1432	0 9 13 43 1 0 67 generate ele  2004 22252 -4998 2107	0 6 13 50 2 0 70 ectricity and 2005 21624 -7073 2460	0 4 12 51 2 1 70 d steam.	0 5 11 52 3 0 <b>71</b> <b>2007</b> <b>225</b> 13 -7404 2884	0 6 9 54 2 0 <b>70</b> <b>2008</b> 22936 -8010 3436	0 5 10 53 2 0 <b>71</b> <b>2009</b> 21210 -8010 2900	4 10 54 2 0 <b>71</b> <b>2010</b> 20671 -8010 2900	4 10 58 2 0 <b>74</b> <b>2011</b> 20570 -8010 2900 8150	4 10 58 2 0 <b>74</b> <b>2012</b> <b>20646</b> -8010 2900 8150	0 3 10 60 2 0 <b>76</b> <b>2013</b> <b>20837</b> -8010 2900 8150	0 3 10 60 2 0 <b>76</b> <b>2014</b> <b>20618</b> -8010 2990 8150	0 3 10 62 2 0 77 2015 20659 -8010 2900 8150	0 3 10 63 2 0 78 2016	0 4 10 63 2 0 <b>79</b> <b>2017</b> 20804 -8010 2900 8150	0 4 10 64 2 0 <b>80</b> <b>2018</b> 21016 -8010 2900 8150	0 3 10 65 2 0 <b>81</b> <b>2019</b> 21111 -8010 2900 8150	0 3 10 66 2 0 <b>82</b> <b>2020</b> 21250 -8010 2900 8150
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use cor High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total	0 0 27 34 2 0 63 assumption, c 2000 20018 -2286 1305 3992 -71 22958	0 2 25 32 2 0 61 cown consum  2001 19827 -2979 1334 3923 253 22359	0 4 14 44 1 1 1 64 ption and c	0 8 14 44 1 0 66 5il used to g 2003 21918 -4336 1432 5157 20 24192	0 9 13 43 1 0 67 generate ele  2004 22252 -4998 2107 5096 5	0 6 13 50 2 0 70 extricity and 2005 21624 -7073 2460 8553 84 25648	0 4 12 51 2 1 70 d steam.	0 5 11 52 3 0 71 2007 22513 -7404 2884 8069 -158 25903	0 6 9 54 2 0 <b>70</b> <b>2008</b> <b>22936</b> -8010 3436 7317 39 25719	0 5 10 53 2 0 71 2009 21210 -8010 2900 8150 0 24250	4 10 54 2 0 <b>71</b> <b>2010</b> <b>20671</b> -8010 2990 8150 0	4 10 58 2 0 <b>74</b> <b>2011</b> 20570 -8010 2990 8150 0	4 10 58 2 0 <b>74</b> <b>2012</b> <b>20646</b> -8010 2900 8150 0	0 3 10 60 2 0 <b>76</b> <b>2013</b> <b>2037</b> -8010 2990 8150 0	0 3 10 60 2 0 76 2014 2018 -8010 2990 8150 0	0 3 10 62 2 0 77 2015 20659 -8010 2990 8150 0	0 3 10 63 2 0 78 2016 20934 -8010 2990 8150 0	0 4 10 63 2 0 <b>79</b> <b>2017</b> <b>20804</b> -8010 2990 8150 0	0 4 10 64 2 0 80 2018 21016 -8010 2990 8150 0	0 3 10 65 2 0 81 2019 21111 -8010 2990 8150 0 24152	0 3 10 66 2 0 <b>82</b> <b>2020</b> 21250 -8010 2900 8150 0
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use cort High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	0 0 27 34 2 0 63 nsumption, c 2000 20018 -2286 1305 3992 -71	0 2 25 32 2 0 61 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 14 44 1 1 1 64 44 1 1 1 64 44 1 1 1 64 44 1 1 1 64 4 1 1 1 1	0 8 14 44 1 1 0 66 2003 21918 4336 1432 5157 20	0 9 13 43 1 0 67 generate ele  2004 22252 -4998 2107 5096 5	0 6 13 50 2 0 70 ectricity and 2005 21624 -7073 2460 8553 84	0 4 12 51 2 1 70 d steam.  2006 22147 -8226 2505 9067 144	0 5 11 52 3 0 71 2007 22513 -7404 2884 8069 -158	0 6 9 54 2 0 <b>70</b> <b>2008</b> 22936 -8010 3436 7317 39	0 5 10 53 2 0 <b>71</b> <b>2009</b> 21210 -8010 2900 8150 0	4 10 54 2 0 <b>71</b> <b>2010</b> 20671 -8010 2900 8150 0	4 10 58 2 0 <b>74</b> <b>2011</b> 20570 -8010 2900 8150 0	4 10 58 2 0 <b>74</b> <b>2012</b> <b>20646</b> -8010 2900 8150 0	0 3 10 60 2 0 <b>76</b> <b>2013</b> <b>20837</b> -8010 2900 8150 0	0 3 10 60 2 0 <b>76</b> <b>2014</b> <b>20618</b> -8010 2900 8150 0	0 3 10 62 2 0 77 2015 20659 -8010 2900 8150 0	0 3 10 63 2 0 78 2016 20934 -8010 2900 8150 0	0 4 10 63 2 0 <b>79</b> <b>2017</b> <b>20804</b> -8010 2900 8150 0	0 4 10 64 2 0 <b>80</b> <b>2018</b> 21016 -8010 2900 8150 0	0 3 10 65 2 0 81 2019 21111 -8010 2900 8150 0	0 3 10 66 2 0 <b>82</b> <b>2020</b> 21250 -8010 2900 8150 0
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use cort High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total Per Day	0 0 27 34 2 0 63 assumption, c 2000 20018 -2286 1305 3992 -71 22958	0 2 25 32 2 0 61 cown consum  2001 19827 -2979 1334 3923 253 22359	0 4 14 44 1 1 1 64 ption and c	0 8 14 44 1 0 66 5il used to g 2003 21918 -4336 1432 5157 20 24192	0 9 13 43 1 0 67 generate ele  2004 22252 -4998 2107 5096 5	0 6 13 50 2 0 70 extricity and 2005 21624 -7073 2460 8553 84 25648	0 4 12 51 2 1 70 d steam.	0 5 11 52 3 0 71 2007 22513 -7404 2884 8069 -158 25903	0 6 9 54 2 0 <b>70</b> <b>2008</b> <b>22936</b> -8010 3436 7317 39 25719	0 5 10 53 2 0 71 2009 21210 -8010 2900 8150 0 24250	4 10 54 2 0 <b>71</b> <b>2010</b> <b>20671</b> -8010 2990 8150 0	4 10 58 2 0 <b>74</b> <b>2011</b> 20570 -8010 2990 8150 0	4 10 58 2 0 <b>74</b> <b>2012</b> <b>20646</b> -8010 2900 8150 0	0 3 10 60 2 0 <b>76</b> <b>2013</b> <b>2037</b> -8010 2990 8150 0	0 3 10 60 2 0 76 2014 2018 -8010 2990 8150 0	0 3 10 62 2 0 77 2015 20659 -8010 2990 8150 0	0 3 10 63 2 0 78 2016 20934 -8010 2990 8150 0	0 4 10 63 2 0 <b>79</b> <b>2017</b> <b>20804</b> -8010 2990 8150 0	0 4 10 64 2 0 80 2018 21016 -8010 2990 8150 0	0 3 10 65 2 0 81 2019 21111 -8010 2990 8150 0 24152	0 3 10 66 2 0 <b>82</b> <b>2020</b> 21250 -8010 2900 8150 0
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use cor High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total	0 0 27 34 2 0 63 assumption, c 2000 20018 -2286 1305 3992 -71 22958	0 2 25 32 2 0 61 cown consum  2001 19827 -2979 1334 3923 253 22359	0 4 14 44 1 1 1 64 ption and c	0 8 14 44 1 0 66 5il used to g 2003 21918 -4336 1432 5157 20 24192	0 9 13 43 1 1 0 67 generate eld  2004  22252 -4998 2107 5096 5 5 24463 67	0 6 13 50 2 0 70 extricity and 2005 21624 -7073 2460 8553 84 25648	0 4 12 51 2 1 70 d steam.	0 5 11 52 3 0 71 2007 22513 -7404 2884 8069 -158 25903	0 6 9 54 2 0 <b>70</b> <b>2008</b> <b>22936</b> -8010 3436 7317 39 25719	0 5 10 53 2 0 71 2009 21210 -8010 2900 8150 0 24250	4 10 54 2 0 <b>71</b> <b>2010</b> <b>20671</b> -8010 2990 8150 0	4 10 58 2 0 <b>74</b> <b>2011</b> 20570 -8010 2990 8150 0	4 10 58 2 0 <b>74</b> <b>2012</b> <b>20646</b> -8010 2900 8150 0	0 3 10 60 2 0 <b>76</b> <b>2013</b> <b>2037</b> -8010 2990 8150 0	0 3 10 60 2 0 76 2014 2018 -8010 2990 8150 0	0 3 10 62 2 0 77 2015 20659 -8010 2990 8150 0	0 3 10 63 2 0 78 2016 20934 -8010 2990 8150 0	0 4 10 63 2 0 <b>79</b> <b>2017</b> <b>20804</b> -8010 2990 8150 0	0 4 10 64 2 0 80 2018 21016 -8010 2990 8150 0	0 3 10 65 2 0 81 2019 21111 -8010 2990 8150 0 24152	0 3 10 66 2 0 <b>82</b> <b>2020</b> 21250 -8010 2900 8150 0
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use continuous endingements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy	0 0 27 34 2 0 63 assumption, c 2000 20018 -2286 1305 3992 -71 22958 63	0 2 25 32 2 0 61 0wn consum  2001 19827 -2979 1334 3923 253 61 0 0	0 4 14 44 1 1 1 64 eption and c	0 8 14 44 1 1 0 66 6 iil used to g  2003 21918 -4336 1432 5157 2 24192 66	0 9 13 43 1 1 0 67 generate ele  2004 22252 -4998 2107 5096 5 5 24463 67 0	0 6 13 50 2 2 0 70 ectricity and 2005 21624 -7073 2460 8553 84 25648 70 0	0 4 12 51 2 1 70 d steam.  2006 22147 -8226 2505 9067 144 25638 70	0 5 11 52 3 0 71 2007 22513 -7404 2884 8069 -158 25903 71 0	0 6 9 54 2 0 <b>70</b> <b>2008</b> 22936 -8010 -3436 7317 39 25719 <b>70</b>	0 5 10 53 2 0 71 2009 21210 -8010 2900 8150 0 24250 66	4 10 54 2 0 <b>71</b> <b>2010</b> 20671 -8010 2900 8150 0 237111 <b>65</b>	4 10 58 2 0 74 2011 20570 -8010 2900 8150 0 23610 65	4 10 58 2 0 74 2012 20646 -8010 2900 8150 0 23686 65	0 3 10 60 2 2 0 76 2013 20837 -8010 2900 8150 0 23878 65	0 3 10 60 2 2 0 76 2014 20618 -8010 2900 8150 0 23659 65	0 3 10 62 2 0 777  2015  20659 -8010 2900 8150 0 23699 65	0 3 10 63 2 0 78 2016 20934 -8010 2990 8150 0 23975 66	0 4 10 63 2 0 79 2017 20804 -8010 2990 8150 0 23844 65	0 4 10 64 2 0 80 2018 21016 -8010 2900 8150 0 24057 66	0 3 10 65 2 0 81 2019 21111 -8010 2900 8150 0 24152 66	0 3 10 66 2 2 0 82 2020 21250 -8010 2990 8150 0 24290 66
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use cort High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy Light	0 0 0 27 34 2 2 0 63 assumption, c 2000 20018 -2286 1305 -71 22958 63 0 0 0	0 2 25 32 2 0 61 2001 19827 -2979 1334 253 22359 61 0 0 2	0 4 14 44 1 1 1 64 pption and c 2002 20325 -2834 1699 4395 -143 23443 64	0 8 14 44 1 1 0 66 il used to g  2003 21918 -4336 1432 5157 20 24192 66 0 8	0 9 13 43 1 0 67 generate eld  2004 22252 -4998 2107 5096 5 24463 67	0 6 13 50 2 0 70 ectricity and 2005 21624 -7073 2460 8553 84 25648 70 0 6	0 4 12 51 2 1 70 if steam. 2006 22147 -8226 2505 9067 144 25638 70 0 4	0 0 5 11 52 3 0 71 2007 22513 -7404 2884 8069 -158 25903 71 0 5	0 6 9 54 2 0 <b>70</b> <b>2008</b> <b>2293</b> 6 -8010 3436 7317 39 25719 <b>70</b>	0 5 10 53 2 0 71 2009 21210 -8010 2900 8150 0 24250 66	4 10 54 2 0 71 2010 20671 -8010 2900 8150 0 23711 65	4 10 58 2 0 74 2011 20570 -8010 2900 8150 0 23610 65	4 10 58 2 0 74 2012 20646 -8010 2990 8150 0 23686 65	0 3 10 60 2 2 0 76 2013 20837 -8010 2900 8150 0 23878 65	0 3 10 60 2 0 76 2014 20618 -8010 2900 8150 0 23659 65	0 3 10 62 2 0 777  2015  20659 -8010 2900 8150 0 23699 65	0 3 10 63 2 0 78 2016 20934 -8010 2900 8150 0 23975 66	0 4 10 63 2 0 79 2017 20804 -8010 2900 8150 0 23844 65	0 4 10 64 2 0 80 2018 21016 -8010 2900 8150 0 24057 66	0 0 3 10 65 2 0 81 2019 21111 -8010 2900 8150 0 24152 66	0 3 10 66 2 0 82 2020 21250 -8010 2900 8150 0 24290 66
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use cor High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy	0 0 0 27 34 4 2 0 63 assumption, c 2000 20018 -2286 13005 3992 -71 22958 63 0 0 0 0 27	0 0 2 25 32 2 0 61 50wn consum 2001 19827 -2979 1334 3923 253 22359 61 0 0 2 2 25	0 4 14 44 1 1 1 1 64 44 44 44 44 44 44 44 44 44 44 44 44	0 8 14 44 1 1 0 66 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 9 13 43 1 1 0 67 generate eld  2004  22252 -4998 2107 5096 5 24463 67	0 6 13 50 2 2 0 70 ectricity and 2005 21624 -7073 2460 8553 84 25648 70 0 6 6 13	0 4 12 51 2 1 70 1 steam. 2006 22147 -8226 2505 9067 144 25638 70 0 4 12	0 0 5 111 52 3 3 0 71 2007 22513 -7404 2884 8069 -158 25903 71 0 5 5 11	0 6 9 54 2 2 0 70 2008 22936 -8010 3436 7317 39 25719 70 0 6 6 9	0 5 10 53 2 2 0 71 2009 21210 -8010 2900 8150 0 24250 66	4 10 54 2 0 <b>71</b> <b>2010</b> 20671 -8010 2900 8150 0 23711 <b>65</b>	4 10 58 2 0 <b>74</b> <b>2011</b> 20570 -8010 2900 8150 0 23610 <b>65</b>	4 10 58 2 0 74 2012 20646 -8010 2900 8150 0 23686 65	0 3 10 60 2 2 0 76 2013 20837 -8010 2900 8150 0 23878 65	0 3 10 60 2 2 0 76 2014 20618 -8010 2900 8150 0 23659 65	0 3 10 62 2 0 777  2015  20659 -8010 2900 8150 0 23699 65	0 3 10 63 2 2 0 78 2016 20934 -8010 2990 8150 0 23975 66	0 4 10 63 2 2 0 79 2017 20804 -8010 2900 8150 0 23844 65	0 4 10 64 2 2 0 80 80 80 80 80 8150 0 0 4 10 8 6 8 10 8 10 8 10 8 10 8 10 8 10 8	0 0 3 10 65 2 2 0 811 2019 21111 -8010 2900 8150 0 24152 66	0 3 10 66 2 2 0 82 2020 21250 -8010 2900 8150 0 24290 66 10
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use cort High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy Light	0 0 0 27 34 2 2 0 63 assumption, c 2000 20018 -2286 1305 -71 22958 63 0 0 0	0 2 25 32 2 0 61 2001 19827 -2979 1334 253 22359 61 0 0 2	0 4 14 44 1 1 1 64 pption and c 2002 20325 -2834 1699 4395 -143 23443 64	0 8 14 44 1 1 0 66 il used to g  2003 21918 -4336 1432 5157 20 24192 66 0 8	0 9 13 43 1 0 67 generate eld  2004 22252 -4998 2107 5096 5 24463 67	0 6 13 50 2 0 70 ectricity and 2005 21624 -7073 2460 8553 84 25648 70 0 6	0 4 12 51 2 1 70 if steam. 2006 22147 -8226 2505 9067 144 25638 70 0 4	0 0 5 11 52 3 0 71 2007 22513 -7404 2884 8069 -158 25903 71 0 5	0 6 9 54 2 0 <b>70</b> <b>2008</b> <b>2293</b> 6 -8010 3436 7317 39 25719 <b>70</b>	0 5 10 53 2 0 71 2009 21210 -8010 2900 8150 0 24250 66	4 10 54 2 0 71 2010 20671 -8010 2900 8150 0 23711 65	4 10 58 2 0 74 2011 20570 -8010 2900 8150 0 23610 65	4 10 58 2 0 74 2012 20646 -8010 2990 8150 0 23686 65	0 3 10 60 2 2 0 76 2013 20837 -8010 2900 8150 0 23878 65	0 3 10 60 2 0 76 2014 20618 -8010 2900 8150 0 23659 65	0 3 10 62 2 0 777  2015  20659 -8010 2900 8150 0 23699 65	0 3 10 63 2 0 78 2016 20934 -8010 2900 8150 0 23975 66	0 4 10 63 2 0 79 2017 20804 -8010 2900 8150 0 23844 65	0 4 10 64 2 0 80 2018 21016 -8010 2900 8150 0 24057 66	0 0 3 10 65 2 0 81 2019 21111 -8010 2900 8150 0 24152 66	0 3 10 66 2 0 82 2020 21250 -8010 2900 8150 0 24290 66
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use cor High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Exports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total Per Day  Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light	0 0 0 27 34 2 0 0 63 assumption, c 2000 20018 -2286 1305 3992 -71 22958 63 0 0 0 2 27 34	0 2 25 32 2 0 61 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 14 44 11 1 1 64 169 169 169 179 179 179 179 179 179 179 179 179 17	0 8 14 44 1 1 0 66 6 iil used to g  2003 21918 -4336 1432 5157 20 24192 66 0 8 14 44 44	0 9 13 43 1 1 0 67 generate ele  2004 22252 -4998 2107 5096 5 24463 67 0 9 9 1 13 43	0 6 13 50 2 2 0 70 ectricity and 2005 21624 -7073 2460 8553 84 25648 70 0 6 6 13 50	0 4 12 51 70 d steam.  2006 22147 -8226 2505 9067 144 25638 70	0 0 5 111 52 3 0 71 2007 22513 -7404 2884 8069 -158 25903 71 0 5 5 1 11 52	0 6 9 54 2 0 70 2008 22936 -8010 3436 7317 39 25719 70 0 6 9 54	0 5 10 53 2 2 0 71 2009 21210 -8010 2990 8150 0 24250 66	4 10 54 2 0 <b>71</b> <b>2010</b> 20671 -8010 2900 8150 0 23711 <b>65</b>	4 10 58 2 0 74 2011 20570 -8010 2900 8150 0 23610 65	4 10 58 2 0 74 2012 20646 -8010 2900 8150 0 23686 65	0 3 10 60 2 2 0 76 2013 20837 -8010 2900 8150 0 23878 65	0 3 10 60 2 2 0 76 2014 20618 -8010 2990 8150 0 23659 65	0 3 10 62 2 0 777  2015  20659 -8010 2900 8150 0 23699 65	0 3 10 63 2 2 0 78 2016 20934 -8010 2990 8150 0 23975 66	0 4 10 63 2 2 0 79 2017 20804 -8010 2990 8150 0 23844 65	0 4 10 64 2 0 80 2018 21016 -8010 2900 8150 0 24057 66	0 3 10 65 2 0 81 2019 21111 -8010 2900 8150 0 24152 66	0 3 10 66 2 2 0 82 2020 21250 -8010 2990 8150 0 24290 66 10 48
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day Note: Domestic product demand includes end-use cor High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material	2000 2000 2000 20018 2286 1305 3992 -71 22958 63	0 0 2 25 32 2 0 61 2001 19827 -2979 1334 3923 253 22359 61 0 2 2 2 5 3 2 2 2 2 2	0 4 14 44 1 1 1 1 64 14 14 14 14 14 14 14 14 14 14 14 14 14	0 8 14 44 1 1 0 66 66 11 used to 9 2003 21918 -4336 1432 5157 20 24192 66 0 8 14 4 44 1 1	0 9 13 43 1 1 0 67 generate eld  2004 22252 -4998 2107 5096 5 24463 67	0 6 13 50 2 0 70 ectricity and 8553 84 25648 70 0 6 13 500 2	0 4 12 51 70 1 steam.	0 0 5 111 52 3 3 0 71 2007 22513 -7404 2884 8069 -158 25903 71 0 5 11 52 3 3	0 6 9 54 2 0 70 2008 22936 -8010 3436 7317 39 25719 70 0 6 9 9 54 2	0 5 10 53 2 0 71 2009 21210 -8010 2900 8150 0 24250 66	4 10 54 2 0 71 2010 20671 -8010 2900 8150 0 23711 65	4 10 58 2 0 74 2011 20570 -8010 2900 8150 0 23610 65	4 10 58 2 0 74 2012 20646 -8010 2990 8150 0 23686 65	0 3 10 60 76 2013 20837 -8010 2900 8150 0 23878 65	0 3 10 60 2 2 0 76 2014 20618 -8010 2900 8150 0 23659 65	0 3 10 62 2 0 777  2015  20659 -8010 2900 8150 0 23699 65	0 3 10 63 2 0 78 2016 20934 -8010 2090 8150 0 23975 66 0 3 10 50 2	0 4 10 63 2 0 79 2017 20804 -8010 2990 8150 0 23844 65	0 4 10 64 2 0 80 2018 21016 -8010 2900 8150 0 24057 66	0 3 10 65 2 0 81 2019 21111 -8010 2900 8150 0 24152 66	0 3 10 66 2 0 82 2020 21250 -8010 2900 8150 0 24290 66 10 48 8 2

Table A3.5 Refinery Feedstock Requirements and Sources - Ontario

Reference Case																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Feedstock Requirements (Thousands of Cubic Metres)																					
Domestic Product Demand	34195	33054	34157	34912	36683	35232	35673	34739	34149	36080	37124	38933	40304	40975	41274	41624	42378	42440	42590	43061	43494
Deduct Product Imports	-767	-822	-995	-1165	-1231	-1562	-1497	-1723	-2256	-1830	-1830	-1830	-1830	-1830	-1830	-1830	-1830	-1830	-1830	-1830	-1830
Add Product Exports	2788	3126	3059	2392	2405	1984	1867	1954	2253	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020
Net Regional Transfers -In/+Out	-4722	-4228	-4705	-5253	-5224	-8783	-9519	-8399	-7762	-8330	-8330	-8330	-8330	-8330	-8330	-8330	-8330	-8330	-8330	-8330	-8330
Product Inventory +Build/-Draw	-126	465	-404	-40	24	-45	-7	-103	-139	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	31369 86	31595 87	31111 85	30846 85	32656 89	26826 73	26517 73	26467 73	26245 72	27940 77	28984 79	30793 84	32164 88	32835 90	33134 91	33484 92	34238 94	34300 94	34450 94	34921 96	35354 97
Feedstock Sources																					
(Thousands of Cubic Metres Per Day)																					
Domestic: Heavy	13	12	12	11	12	9	10	13	10	11	12	11	11	11	11	11	11	11	11	11	11
Light	27	32	35	34	35	29	29	26	29	42	45	49	53	54	54	55	56	58	59	60	60
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light Other Material	35 11	32 10	26 12	29 10	30 12	25 10	20 14	22 13	19 13	12 11	12 11	13 11	13 11	13 11	14 11	14 11	15 11	13 11	13 11	13 11	14 11
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inventory change	Ū	0	o	· ·	Ū	Ü	Ü	· ·	· ·	Ü	Ü	Ü	Ü	Ü	· ·	o	Ü	· ·	Ü	Ü	Ü
Total Per Day	86	87	85	85	89	73	73	73	72	77	79	84	88	90	91	92	94	94	94	96	97
Note: Domestic product demand includes end-use con-	sumption, c	wn consun	nption and	oil used to	generate e	lectricity an	d steam.														
Low Price																					
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(Thousands of Cubic Metres)  Domestic Product Demand	34195	33054	34157	34912	36683	35232	35673	34739	34149	37728	38835	42090	43792	45245	45433	46569	47679	48311	49318	50012	50652
Deduct Product Imports	-767	-822	-995	-1165	-1231	-1562	-1497	-1723	-2256	-1830	-1830	-1830	-1830	-1830	-1830	-1830	-1830	-1830	-1830	-1830	-1830
Add Product Exports	2788	3126	3059	2392	2405	1984	1867	1954	2253	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020
Net Regional Transfers -In/+Out	-4722	-4228	-4705	-5253	-5224	-8783	-9519	-8399	-7762	-8330	-8330	-8330	-8330	-8330	-8330	-8330	-8330	-8330	-8330	-8330	-8330
Product Inventory +Build/-Draw	-126	465	-404	-40	24	-45	-7	-103	-139	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	31369 86	31595 87	31111 85	30846 85	32656 89	26826 73	26517 73	26467 73	26245 72	29588 81	30695 84	33950 93	35652 97	37105 102	37293 102	38429 105	39539 108	40171 110	41178 113	41872 115	42512 116
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(Thousands of Cubic Metres Per Day)																					
(Thousands of Cubic Metres Per Day) Domestic: Heavy	13	12	12	11	12	9	10	13	10	11	12	11	11	11	11	11	11	<b>2017</b> 11 74	11	11	11
(Thousands of Cubic Metres Per Day)																		11			
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light	13 27	12 32	12 35	11 34	12 35	9 29	10 29	13 26	10 29	11 47	12 49	11 57	11 62	11 65	11 66	11 68	11 70	11 74	11 77	11 79	11 80
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy	13 27 0	12 32 0	12 35 0	11 34 0	12 35 0	9 29 0	10 29 0	13 26 0	10 29 0	11 47 0	12 49 0	11 57 0	11 62 0	11 65 0	11 66 0	11 68 0	11 70 0	11 74 0	11 77 0	11 79 0	11 80 0 14 11
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light	13 27 0 35	12 32 0 32	12 35 0 26	11 34 0 29	12 35 0 30	9 29 0 25	10 29 0 20	13 26 0 22	10 29 0 19	11 47 0 12	12 49 0 12	11 57 0 13	11 62 0 13	11 65 0 14	11 66 0 14	11 68 0 15	11 70 0 15	11 74 0 13	11 77 0 13	11 79 0 14	11 80 0 14
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material	13 27 0 35 11	12 32 0 32 10	12 35 0 26 12	11 34 0 29 10	12 35 0 30 12	9 29 0 25 10	10 29 0 20 14	13 26 0 22 13	10 29 0 19 13	11 47 0 12 11	12 49 0 12	11 57 0 13	11 62 0 13 11	11 65 0 14 11	11 66 0 14 11	11 68 0 15	11 70 0 15	11 74 0 13 11	11 77 0 13 11	11 79 0 14 11	11 80 0 14 11
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change	13 27 0 35 11 0	12 32 0 32 10 0	12 35 0 26 12 0	11 34 0 29 10 0	12 35 0 30 12 0	9 29 0 25 10 0	10 29 0 20 14 0	13 26 0 22 13 0	10 29 0 19 13	11 47 0 12 11 0	12 49 0 12 11	11 57 0 13 11	11 62 0 13 11	11 65 0 14 11	11 66 0 14 11 0	11 68 0 15 11	11 70 0 15 11	11 74 0 13 11	11 77 0 13 11	11 79 0 14 11	11 80 0 14 11
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day	13 27 0 35 11 0	12 32 0 32 10 0	12 35 0 26 12 0	11 34 0 29 10 0	12 35 0 30 12 0	9 29 0 25 10 0	10 29 0 20 14 0	13 26 0 22 13 0	10 29 0 19 13	11 47 0 12 11 0	12 49 0 12 11	11 57 0 13 11	11 62 0 13 11	11 65 0 14 11	11 66 0 14 11 0	11 68 0 15 11	11 70 0 15 11	11 74 0 13 11	11 77 0 13 11	11 79 0 14 11	11 80 0 14 11 0
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements	13 27 0 35 11 0	12 32 0 32 10 0	12 35 0 26 12 0	11 34 0 29 10 0	12 35 0 30 12 0	9 29 0 25 10 0	10 29 0 20 14 0	13 26 0 22 13 0	10 29 0 19 13	11 47 0 12 11 0	12 49 0 12 11	11 57 0 13 11	11 62 0 13 11	11 65 0 14 11	11 66 0 14 11 0	11 68 0 15 11	11 70 0 15 11	11 74 0 13 11	11 77 0 13 11	11 79 0 14 11	11 80 0 14 11 0
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres)	13 27 0 35 11 0 86 sumption, c	12 32 0 32 10 0 87 wn consun	12 35 0 26 12 0 <b>85</b> nption and	11 34 0 29 10 0 <b>85</b> oil used to	12 35 0 30 12 0 89 generate e	9 29 0 25 10 0 <b>73</b> lectricity an	10 29 0 20 14 0 <b>73</b> d steam.	13 26 0 22 13 0 73	10 29 0 19 13 0 72	11 47 0 12 11 0 81	12 49 0 12 11 0 84	11 57 0 13 11 0 93	11 62 0 13 11 0 97	11 65 0 14 11 0 102	11 66 0 14 11 0 102	11 68 0 15 11 0 105	11 70 0 15 11 0 108	11 74 0 13 11 0 110	11 77 0 13 11 0 113	11 79 0 14 11 0 115	11 80 0 14 11 0 116
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand	13 27 0 35 11 0 <b>86</b> sumption, c	12 32 0 32 10 0 <b>87</b> wn consur	12 35 0 26 12 0 <b>85</b> Inption and	11 34 0 29 10 0 <b>85</b> oil used to	12 35 0 30 12 0 89 generate e	9 29 0 25 10 0 73 lectricity an 2005 35232	10 29 0 20 14 0 73 d steam.	13 26 0 22 13 0 <b>73</b>	10 29 0 19 13 0 <b>72</b> <b>2008</b>	11 47 0 12 11 0 81	12 49 0 12 11 0 <b>84</b> <b>2010</b>	11 57 0 13 11 0 93	11 62 0 13 11 0 97	11 65 0 14 11 0 102 2013	11 66 0 14 11 0 102	11 68 0 15 11 0 105	11 70 0 15 11 0 108	11 74 0 13 11 0 110	11 77 0 13 11 0 113	11 79 0 14 11 0 115	11 80 0 14 11 0 116
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports	13 27 0 35 11 0 86 sumption, c	12 32 0 32 10 0 87 wn consur 2001 33054 -822	12 35 0 26 12 0 <b>85</b> Inption and 2002	11 34 0 29 10 0 <b>85</b> oil used to	12 35 0 30 12 0 <b>89</b> generate e <b>2004</b> 36663 -1231	9 29 0 25 10 0 73 selectricity and 2005 35232 -1562	10 29 0 20 14 0 <b>73</b> d steam.	13 26 0 22 13 0 73 2007 34739 -1723	10 29 0 19 13 0 <b>72</b> <b>2008</b> 34149 -2256	11 47 0 12 11 0 <b>81</b> 2009	12 49 0 12 11 0 <b>84</b> <b>2010</b> 34554 -1830	11 57 0 13 11 0 <b>93</b> <b>2011</b> 35375 -1830	11 62 0 13 11 0 97 2012	11 65 0 14 11 0 102 2013 36852 -1830	11 66 0 14 11 0 102 2014 36611 -1830	11 68 0 15 11 0 105	11 70 0 15 11 0 108 2016 37650 -1830	11 74 0 13 11 0 110 2017 37436 -1830	11 77 0 13 11 0 113 2018	11 79 0 14 11 0 115 2019 38279 -1830	11 80 0 14 11 0 116
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand	13 27 0 35 11 0 <b>86</b> sumption, c	12 32 0 32 10 0 <b>87</b> wn consur	12 35 0 26 12 0 <b>85</b> Inption and	11 34 0 29 10 0 <b>85</b> oil used to	12 35 0 30 12 0 89 generate e	9 29 0 25 10 0 73 lectricity an 2005 35232	10 29 0 20 14 0 73 d steam.	13 26 0 22 13 0 <b>73</b>	10 29 0 19 13 0 <b>72</b> <b>2008</b>	11 47 0 12 11 0 81	12 49 0 12 11 0 <b>84</b> <b>2010</b>	11 57 0 13 11 0 93	11 62 0 13 11 0 97	11 65 0 14 11 0 102 2013	11 66 0 14 11 0 102	11 68 0 15 11 0 105	11 70 0 15 11 0 108	11 74 0 13 11 0 110	11 77 0 13 11 0 113	11 79 0 14 11 0 115	11 80 0 14 11 0 116
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports	133 27 0 35 111 0 86 sumption, c 2000 34195 -767 2788	12 32 0 32 10 0 <b>87</b> wwn consura 2001 33054 -822 3126	12 35 0 26 12 0 <b>85</b> Inption and 2002 34157 -995 3059	11 34 0 29 10 0 <b>85</b> oil used to <b>2003</b> 34912 -1165 2392	12 35 0 30 12 0 <b>89</b> generate e <b>2004</b> 36683 -1231 2405	9 29 0 25 10 0 73 lectricity an 2005 35232 -1562 1984	10 29 0 20 14 0 <b>73</b> d steam.	13 26 0 22 13 0 73 2007 34739 -1723 1954	10 29 0 19 13 0 <b>72</b> 2008 34149 -2256 2253	11 47 0 12 11 0 81 2009	12 49 0 12 11 0 <b>84</b> <b>2010</b> 34554 -1830 2020	11 57 0 13 11 0 <b>93</b> <b>2011</b> 35375 -1830 2020	11 62 0 13 11 0 <b>97</b> <b>2012</b> 36308 -1830 2020	11 65 0 14 11 0 102 2013 36852 -1830 2020	11 66 0 14 11 0 102 2014 36611 -1830 2020	11 68 0 15 11 0 105 2015 36928 -1830 2020	11 70 0 15 11 0 108 2016 37650 -1830 2020	11 74 0 13 11 0 110 2017 37436 -1830 2020	11 77 0 13 11 0 113 2018 37940 -1830 2020	11 79 0 14 11 0 115	11 80 0 14 11 0 116 2020 38658 -1830 2020
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Demand Deduct Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total	13 27 0 35 11 0 86 sumption, c 2000 34195 -767 2788 -4722 -126	12 32 0 32 10 0 87 wn consun 2001 33054 -822 3126 -4228 465	12 35 0 26 12 0 <b>85</b> Inption and <b>2002</b> 34157 -995 -4705 -404	11 34 0 29 10 0 85 oil used to 2003 34912 -1165 2392 -5253 -40 30846	12 35 0 30 12 0 89 generate e 2004 36683 -1231 2405 -5224 24	9 29 0 25 10 0 0 73 electricity an 2005 35232 -1562 1984 -8783 -45 26826	10 29 0 20 14 0 <b>73</b> d steam. <b>2006</b> 35673 -1497 -9519 -7 <b>26517</b>	13 26 0 22 13 0 <b>73</b> <b>2007</b> 34739 -1723 1954 -8399 -103 <b>26467</b>	10 29 0 19 13 0 <b>72</b> 2008 34149 -2256 2253 -7762 -139	11 47 0 12 11 0 81 2009 33975 -1830 2020 -8330 0	12 49 0 12 11 0 84 2010 34554 -1830 2020 -8330 0	11 57 0 13 11 0 93 2011 35375 -1830 2020 -8330 0	11 62 0 13 11 0 97 2012 36308 -1830 2020 -8330 0	11 65 0 14 11 0 102 2013 36852 -1830 2020 28712	11 66 0 14 11 0 102 2014 36611 -1830 2020 -8330 0	11 68 0 15 11 0 105 2015 36928 -1830 2020 -83330 0	11 70 0 15 11 0 108 2016 37650 -1830 2020 -8330 0	11 74 0 13 11 0 110 2017 37436 -1830 2020 -83330 0	111 77 0 13 111 0 1113 2018 37940 -1830 2020 -8330 0	11 79 0 14 11 0 115 2019 38279 -1830 2020 -8330 0	11 80 0 14 11 0 116 2020 38658 -1830 0 0 30518
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	13 27 0 35 11 1 0 <b>86</b> sumption, c 2000 34195 -767 2788 -4722 -126	12 32 0 32 10 0 87 wn consun 2001 33054 -822 3126 -4228 465	12 35 0 26 12 0 <b>85</b> inption and <b>2002</b> 34157 -995 3059 -4705 -404	11 34 0 29 10 0 85 oil used to 2003 34912 -1165 2392 -5253 -40	12 35 0 30 12 0 89 generate e 2004 36683 -1231 2405 -5224 24	9 29 0 25 10 0 73 2005 35232 -1562 1984 -8783 -45	10 29 0 20 14 0 <b>73</b> d steam. <b>2006</b> 35673 -1497 1867 -9519 -7	13 26 0 22 13 0 <b>73</b> <b>2007</b> 34739 -1723 1954 -8399 -103	10 29 0 19 13 0 <b>72</b> 2008 34149 -2256 2253 -7762 -139	11 47 0 12 11 1 0 81 2009 33975 -1830 2020 -8330 0	12 49 0 12 11 1 0 <b>84</b> <b>2010</b> 34554 -1830 2020 -8330 0	11 57 0 13 11 0 93 2011 35375 -1830 2020 -8330 0	11 62 0 13 11 0 97 2012 36308 -1830 2020 -8330 0	11 65 0 14 11 0 102 2013 36852 -1830 2020 -8330 0	11 66 0 14 11 0 102 2014 36611 -1830 2020 -8330 0	11 68 0 15 11 0 105 2015 36928 -1830 2020 -8330 0	11 70 0 15 11 0 108 2016 37650 -1830 2020 -8330 0	11 74 0 13 11 0 110 2017 37436 -1830 2020 -8330 0	11 77 0 13 11 0 113 113 2018 37940 -1830 2020 -8330 0	11 79 0 14 11 0 115 2019 38279 -1830 2020 -8330 0	11 80 0 14 11 0 116 2020 38658 -1830 2020 -8330 0
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/4-Out Product Inventory +Build/-Draw  Total Per Day	13 27 0 35 11 0 86 sumption, c 2000 34195 -767 2788 -4722 -126	12 32 0 32 10 0 87 wn consun 2001 33054 -822 3126 -4228 465	12 35 0 26 12 0 <b>85</b> Inption and <b>2002</b> 34157 -995 -4705 -404	11 34 0 29 10 0 85 oil used to 2003 34912 -1165 2392 -5253 -40 30846	12 35 0 30 12 0 89 generate e 2004 36683 -1231 2405 -5224 24	9 29 0 25 10 0 0 73 electricity an 2005 35232 -1562 1984 -8783 -45 26826	10 29 0 20 14 0 <b>73</b> d steam. <b>2006</b> 35673 -1497 -9519 -7 <b>26517</b>	13 26 0 22 13 0 <b>73</b> <b>2007</b> 34739 -1723 1954 -8399 -103 <b>26467</b>	10 29 0 19 13 0 <b>72</b> 2008 34149 -2256 2253 -7762 -139	11 47 0 12 11 0 81 2009 33975 -1830 2020 -8330 0	12 49 0 12 11 0 84 2010 34554 -1830 2020 -8330 0	11 57 0 13 11 0 93 2011 35375 -1830 2020 -8330 0	11 62 0 13 11 0 97 2012 36308 -1830 2020 -8330 0	11 65 0 14 11 0 102 2013 36852 -1830 2020 28712	11 66 0 14 11 0 102 2014 36611 -1830 2020 -8330 0	11 68 0 15 11 0 105 2015 36928 -1830 2020 -83330 0	11 70 0 15 11 0 108 2016 37650 -1830 2020 -8330 0	11 74 0 13 11 0 110 2017 37436 -1830 2020 -83330 0	11 77 0 13 11 0 113 2018 37940 -1830 2020 -8330 0	11 79 0 14 11 0 115 2019 38279 -1830 2020 -8330 0	11 80 0 14 11 0 116 2020 38658 -1830 0 0 30518
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers-In/+Out Product Inventory +Build/-Draw  Total Per Day  Feedstock Sources	13 27 0 35 11 0 86 sumption, c 2000 34195 -767 2788 -4722 -126	12 32 0 32 10 0 87 wn consun 2001 33054 -822 3126 -4228 465	12 35 0 26 12 0 <b>85</b> Inption and <b>2002</b> 34157 -995 -4705 -404	11 34 0 29 10 0 85 oil used to 2003 34912 -1165 2392 -5253 -40 30846	12 35 0 30 12 0 89 generate e 2004 36683 -1231 2405 -5224 24	9 29 0 25 10 0 0 73 electricity an 2005 35232 -1562 1984 -8783 -45 26826	10 29 0 20 14 0 <b>73</b> d steam. <b>2006</b> 35673 -1497 -9519 -7 <b>26517</b>	13 26 0 22 13 0 <b>73</b> <b>2007</b> 34739 -1723 1954 -8399 -103 <b>26467</b>	10 29 0 19 13 0 <b>72</b> 2008 34149 -2256 2253 -7762 -139	11 47 0 12 11 0 81 2009 33975 -1830 2020 -8330 0	12 49 0 12 11 0 84 2010 34554 -1830 2020 -8330 0	11 57 0 13 11 0 93 2011 35375 -1830 2020 -8330 0	11 62 0 13 11 0 97 2012 36308 -1830 2020 -8330 0	11 65 0 14 11 0 102 2013 36852 -1830 2020 28712	11 66 0 14 11 0 102 2014 36611 -1830 2020 -8330 0	11 68 0 15 11 0 105 2015 36928 -1830 2020 -83330 0	11 70 0 15 11 0 108 2016 37650 -1830 2020 -8330 0	11 74 0 13 11 0 110 2017 37436 -1830 2020 -83330 0	11 77 0 13 11 0 113 2018 37940 -1830 2020 -8330 0	11 79 0 14 11 0 115 2019 38279 -1830 2020 -8330 0	11 80 0 14 11 0 116 2020 38658 -1830 0 0 30518
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Imports Add Product Exports Net Regional Transfers -In/4-Out Product Inventory +Build/-Draw  Total Per Day	13 27 0 35 11 0 86 sumption, c 2000 34195 -767 2788 -4722 -126	12 32 0 32 10 0 87 wn consun 2001 33054 -822 3126 -4228 465	12 35 0 26 12 0 <b>85</b> Inption and <b>2002</b> 34157 -995 -4705 -404	11 34 0 29 10 0 85 oil used to 2003 34912 -1165 2392 -5253 -40 30846	12 35 0 30 12 0 89 generate e 2004 36683 -1231 2405 -5224 24	9 29 0 25 10 0 0 73 electricity an 2005 35232 -1562 1984 -8783 -45 26826	10 29 0 20 14 0 <b>73</b> d steam. <b>2006</b> 35673 -1497 -9519 -7 <b>26517</b>	13 26 0 22 13 0 <b>73</b> <b>2007</b> 34739 -1723 1954 -8399 -103 <b>26467</b>	10 29 0 19 13 0 <b>72</b> 2008 34149 -2256 2253 -7762 -139	11 47 0 12 11 0 81 2009 33975 -1830 2020 -8330 0	12 49 0 12 11 0 84 2010 34554 -1830 2020 -8330 0	11 57 0 13 11 0 93 2011 35375 -1830 2020 -8330 0	11 62 0 13 11 0 97 2012 36308 -1830 2020 -8330 0	11 65 0 14 11 0 102 2013 36852 -1830 2020 28712	11 66 0 14 11 0 102 2014 36611 -1830 2020 -8330 0	11 68 0 15 11 0 105 2015 36928 -1830 2020 -83330 0	11 70 0 15 11 0 108 2016 37650 -1830 2020 -8330 0	11 74 0 13 11 0 110 2017 37436 -1830 2020 -83330 0	111 77 0 13 111 0 1113 2018 37940 -1830 2020 -8330 0	11 79 0 14 11 0 115 2019 38279 -1830 2020 -8330 0	11 80 0 14 11 0 116 2020 38658 -1830 0 0 30518
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy Light	13 27 0 35 11 0 86 sumption, c 2000 34195 -767 2788 -4722 -126 31369 86	12 32 0 32 10 0 87 wn consun 2001 33054 -822 3126 -4228 465 31595 87	12 35 0 26 12 0 <b>85</b> nption and <b>2002</b> 34157 -995 3059 -4705 -404 <b>31111</b> <b>85</b>	11 34 0 29 10 0 85 oil used to 2003 34912 -1165 2392 -5253 -40 30846 85	12 35 0 30 12 0 89 generate e 2004 36683 -1231 2405 -5224 24 32656 89	9 29 0 25 10 0 0 73 lectricity and 2005 35232 -1562 1984 -8783 -45 26826 73 9 29	10 29 0 20 14 0 <b>73</b> d steam. <b>2006</b> 35673 -1497 1867 -9519 -7 <b>26517</b> <b>73</b>	13 26 0 0 22 13 0 73 2007 34739 -103 26467 73 13 26	10 29 0 19 13 0 <b>72</b> 2008 34149 -2256 2253 -7762 -139 26245 <b>72</b>	11 47 0 12 11 0 81 2009 33975 -1830 2020 -8330 0 25835 71	12 49 0 12 11 11 0 <b>84</b> <b>2010</b> 34554 -1830 2020 -8330 0 <b>26414</b> <b>72</b>	11 57 0 13 11 1 0 93 2011 35375 -1830 2020 -8330 0 27235 75	11 62 0 13 11 0 97 2012 36308 -1830 2020 -8330 0 28168 77	11 65 0 14 11 0 102 2013 36852 -1830 2020 -8330 0 28712 79	11 66 0 14 11 0 102 2014 36611 -1830 2020 -8330 0 28471 78	11 68 0 15 11 0 105 2015 36928 -1830 2020 -8330 0 28788 79	11 70 0 15 11 0 108 2016 37650 -1830 2020 -8330 0 29510 81	11 74 0 13 11 0 110 2017 37436 -1830 2020 -8330 0 29296 80	11 77 0 13 111 0 113 2018 37940 -1830 2020 -8330 0 29800 82	11 79 0 14 11 0 115 2019 38279 -1830 2020 -8330 0 30139 83	11 80 0 14 111 0 116 2020 38658 -1830 2020 -8330 0 30518 83
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Exports Net Regional Transfers -In/4-Out Product Inventory +Build/-Draw  Total Per Day  Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy	13 27 0 35 11 0 86 sumption, c 2000 34195 -767 2788 -4722 -126 31369 86	12 32 0 32 10 0 87 wn consum 2001 33054 -822 3126 -4228 465 87	12 35 0 26 12 0 <b>85</b> nption and 2002 34157 -995 3059 -4705 -404 31111 85	11 34 0 29 10 0 85 oil used to 2003 34912 -1165 2392 -5253 -40 30846 85	12 35 0 30 30 12 0 89 generate e 2004 36683 -1231 2405 -5224 24 32656 89	9 29 0 25 10 10 0 73 lectricity and 2005 35232 -1562 1984 -8783 -45 26826 73	10 29 0 20 14 0 73 d steam. 2006 35673 -1497 1867 -9519 -7 26517 73	13 26 0 22 13 0 73 2007 34739 -1723 1954 -8399 -103 26467 73	10 29 0 19 13 0 <b>72</b> 2008 34149 -2256 2253 -7762 -139 26245 <b>72</b>	11 47 0 12 11 11 0 81 2009 33975 -1830 2020 -8330 0 25835 71	12 49 0 12 11 11 0 84 2010 34554 -1830 2020 -8330 0 26414 72	11 57 0 13 11 1 0 93 2011 35375 -1830 2020 -8330 0 27235 75	11 62 0 13 11 0 97 2012 36308 -1830 2020 -8330 0 28168 77	11 65 0 14 11 10 102 2013 36852 -1830 2020 -8330 0 28712 79	11 66 0 14 11 0 102 2014 36611 -1830 2020 -8330 0 28471 78	11 68 0 15 11 0 105 2015 36928 -1830 2020 -8330 0 28788 79	11 70 0 15 11 10 108 2016 37650 -1830 2020 -8330 0 29510 81	11 74 0 13 11 10 110 2017 37436 -1830 2020 -8330 0 29296 80	111 777 0 133 111 1 0 113 2018 37940 -1830 2020 -8330 0 29800 82	11 79 0 14 11 0 115 2019 38279 -1830 2020 -8330 0 30139 83	11 80 0 14 11 0 116 2020 38658 -1830 2020 -8330 0 30518 83
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light	13 27 0 35 111 0 86 sumption, c 2000 34195 -767 2788 -4722 -126 31369 86	12 32 0 32 10 0 87 wwn consun 2001 33054 -822 3126 -4228 465 31595 87	12 35 0 26 12 0 <b>85</b> Inption and 2002 34157 -995 3059 -4705 -404 31111 85	11 34 0 29 10 0 <b>85</b> oil used to <b>2003</b> 34912 -1165 2392 -5253 -40 <b>30846</b> <b>85</b>	12 35 0 30 12 0 89 generate e 2004 36683 -1231 2405 -5224 24 32656 89	9 29 0 25 10 0 0 73 electricity and 2005 35232 -1562 1984 -8783 -45 26826 73 9 29 0 0 25	10 29 0 20 14 0 73 d steam. 2006 35673 -1497 1867 -9519 -7 26517 73	13 26 0 0 22 13 0 73 2007 34739 -1723 1954 -8399 -103 26467 73 13 26 0 0 0 22	10 29 0 19 13 0 <b>72</b> 2008 34149 -2256 2253 -7762 -139 26245 <b>72</b>	11 47 0 12 11 0 81 2009 33975 -1830 2020 -8330 0 25835 71	12 49 0 12 11 0 84 2010 34554 -1830 2020 -8330 0 26414 72	111 577 0 133 111 0 93 2011 35375 -1830 2020 0 27235 75	11 62 0 13 11 0 97 2012 36308 -1830 2020 -8330 0 28168 77	11 65 0 14 11 0 102 2013 36852 -1830 2020 0 28712 79	11 66 0 14 11 0 102 2014 36611 -1830 2020 -8330 0 28471 78	111 68 0 15 111 0 105 105 111 0 105	11 70 0 155 111 0 108 2016 37650 -1830 2020 81 11 43 0 0 15	111 74 0 13 111 0 110 110 110 110 110 110 110	111 777 0 133 111 0 1113 2018 37940 -1830 2020 0 29800 82 11 47 0 0 13	11 79 0 144 111 0 115 2019 38279 -1830 2020 0 30139 83 11 47 0 0 13	11 80 0 14 11 0 116 2020 38658 -1830 2020 0 30518 83
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres) Domestic Product Demand Deduct Product Demand Deduct Product Exports Nat Regional Transfers -In/+Out Product Inventory +Build/-Draw  Total Per Day  Feedstock Sources (Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material	13 27 0 35 11 0 86 sumption, c 2000 34195 -767 2788 -4722 -126 31369 86	12 32 0 32 10 0 87 wn consun 2001 33054 -822 3126 -4228 465 31595 87	12 35 0 26 12 0 <b>85</b> nption and <b>2002</b> 34157 -995 3059 -4705 -404 <b>31111</b> <b>85</b>	11 34 0 29 10 0 85 oil used to 2003 34912 -1165 2392 -5253 -40 30846 85 11 34 0 29 10 10 10 10 10 10 10 10 10 10	12 35 0 30 12 0 89 generate e 2004 36683 -1231 2405 -5224 24 32656 89	9 29 0 25 10 0 0 10 10 10 10 10 10 10 10 10 10 10	10 29 0 20 14 0 <b>73</b> d steam. <b>2006</b> 35673 -1497 1867 -9519 -7 <b>26517</b> <b>73</b>	13 26 0 22 13 0 <b>73</b> <b>2007</b> 34739 -1723 1954 -8399 -103 <b>26467</b> <b>73</b>	10 29 0 19 13 0 <b>72</b> 2008 34149 -2256 2253 -7762 -139 26245 <b>72</b>	11 47 0 12 11 10 81 2009 33975 -1830 2020 -8330 0 25835 71	12 49 0 12 11 10 84 2010 34554 -1830 2020 -8330 0 26414 72	11 57 0 13 11 1 0 93 2011 35375 -1830 2020 -8330 0 27235 75	11 62 0 13 11 0 97 2012 36308 -1830 2020 -8330 0 28168 77	11 65 0 14 11 0 102 2013 36852 -1830 2020 -8330 0 28712 79	11 66 0 14 11 0 102 2014 36611 -1830 2020 -8330 0 28471 78	11 68 0 15 11 0 105 2015 36928 -1830 2020 -8330 0 28788 79	11 70 0 15 11 0 108 2016 37650 -1830 2020 -8330 0 29510 81	11 74 0 13 11 0 110 110 110 110 110 110 110 1	111 777 0 133 111 0 113 1113 2018 37940 -1830 2020 -8330 0 0 29800 82 11 47 0 13 11 11	11 79 0 14 11 0 115 2019 38279 -1830 2020 -8330 0 30139 83	11 80 0 14 111 0 1116 2020 38658 -1830 2020 -8330 0 30518 83
(Thousands of Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light Other Material Inventory Change  Total Per Day  Note: Domestic product demand includes end-use con High Price  Feedstock Requirements (Thousands of Cubic Metres) 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 Cubic Metres Per Day) Domestic: Heavy Light Imports: Heavy Light	13 27 0 35 111 0 86 sumption, c 2000 34195 -767 2788 -4722 -126 31369 86	12 32 0 32 10 0 87 wwn consun 2001 33054 -822 3126 -4228 465 31595 87	12 35 0 26 12 0 <b>85</b> Inption and 2002 34157 -995 3059 -4705 -404 31111 85	11 34 0 29 10 0 <b>85</b> oil used to <b>2003</b> 34912 -1165 2392 -5253 -40 <b>30846</b> <b>85</b>	12 35 0 30 12 0 89 generate e 2004 36683 -1231 2405 -5224 24 32656 89	9 29 0 25 10 0 0 73 electricity and 2005 35232 -1562 1984 -8783 -45 26826 73 9 29 0 0 25	10 29 0 20 14 0 73 d steam. 2006 35673 -1497 1867 -9519 -7 26517 73	13 26 0 0 22 13 0 73 2007 34739 -1723 1954 -8399 -103 26467 73 13 26 0 0 0 22	10 29 0 19 13 0 <b>72</b> 2008 34149 -2256 2253 -7762 -139 26245 <b>72</b>	11 47 0 12 11 0 81 2009 33975 -1830 2020 -8330 0 25835 71	12 49 0 12 11 0 84 2010 34554 -1830 2020 -8330 0 26414 72	111 577 0 133 111 0 93 2011 35375 -1830 2020 0 27235 75	11 62 0 13 11 0 97 2012 36308 -1830 2020 -8330 0 28168 77	11 65 0 14 11 0 102 2013 36852 -1830 2020 0 28712 79	11 66 0 14 11 0 102 2014 36611 -1830 2020 -8330 0 28471 78	111 68 0 15 111 0 105 105 111 0 105	11 70 0 155 111 0 108 2016 37650 -1830 2020 81 11 43 0 0 15	111 74 0 13 111 0 110 110 110 110 110 110 110	111 777 0 133 111 0 1113 2018 37940 -1830 2020 0 29800 82 11 47 0 0 13	11 79 0 144 111 0 115 2019 38279 -1830 2020 0 30139 83 11 47 0 0 13	11 80 0 14 11 0 116 2020 38658 -1830 2020 0 30518 83

Table A3.6 Refinery Feedstock Requirements and Sources - Alberta

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2006	2009	2010	2011	2012	2013	2014	2015	2016	2017	2016	2019	2020
(Thousands of Cubic Metres)			40.400		40000	40500		47000		0.0.5						05740			07040	07000	
Domestic Product Demand Deduct Product Imports	13779 -37	14124 -41	13439 -61	15577 -104	16282 -75	16593 -90	16757 -154	17330 -205	17599 -444	21615 -270	22034 -270	23093 -270	23637 -270	23955 -270	24815 -270	25716 -270	26303 -270	26765 -270	27013 -270	27339 -270	27706 -270
Add Product Exports	760	788	927	999	1144	972	960	1048	803	200	200	200	200	200	200	200	200	200	200	200	200
Net Regional Transfers -In/+Out	11695	10423	11840	10768	10491	9894	9490	9919	7284	7156	6483	5627	4697	3600	2583	1821	1114	406	-401	-1110	-1474
Product Inventory +Build/-Draw	132	-91	-51	4	-4	146	-83	90	122	0	0	0	0	0	0	0	0	0	0	0	0
Total	26328	25202	26093	27243	27839	27515	26969	28181	25363	28701	28447	28650	28264	27485	27329	27467	27347	27100	26542	26159	26162
Per Day	72	69	71	75	76	75	74	77	69	79	78	78	77	75	75	75	75	74	73	72	71
Feedstock Sources																					
(Thousands of Cubic Metres Per Day)	_	_						_													
Domestic: Heavy Light	7 60	7 57	8 59	8 54	8 62	8 62	9 60	7 65	6 58	9 64	11 61	11 62	11 61	11 59	11 58	11 59	11 58	11 58	11 56	11 55	11 55
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light Other Material	0	0 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 5
Inventory Change	5 0	0	5 0	12 0	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
Total Per Day	72	69	71	75	76	75	74	77	69	79	78	78	77	75	75	75	75	74	73	72	71
Note: Domestic product demand includes end-use consumption, own consumption and oil used to generate electricity and steam.																					
Low Price																					
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(Thousands of Cubic Metres)	12770	4.440.4	12420	15577	16202	10500	16757	17220	17500	22026	22200	22726	24226	24622	24660	25204	25500	25070	26260	20050	2027
Domestic Product Demand Deduct Product Imports	13779 -37	14124 -41	13439 -61	15577 -104	16282 -75	16593 -90	16757 -154	17330 -205	17599 -444	22036 -270	22290 -270	23736 -270	24226 -270	24632 -270	24660 -270	25204 -270	25590 -270	25978 -270	26369 -270	26659 -270	26937 -270
Add Product Exports	760	788	927	999	1144	972	960	1048	803	200	200	200	200	200	200	200	200	200	200	200	200
Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	11695 132	10423 -91	11840 -51	10768 4	10491 -4	9894 146	9490 -83	9919 90	7284 122	7156 0	6483 0	5627 0	4697 0	3600 0	2583 0	1821 0	1114 0	406 0	-401 0	-1110 0	-1474 0
Troduct inventory Thanks have	102	31	01	-	-	140	00	30	122	Ü	Ü	Ü	o	Ü	o	Ü	Ü	Ü	Ü	· ·	o
Total Per Per	26328	25202 69	26093	27243	27839	27515 75	26969	28181	25363	29122 80	28703	29293 80	28853	28162 77	27174	26955	26633	26314	25899	25478	25393 69
Per Day	72	69	71	75	76	75	74	77	69	80	79	80	79	"	74	74	73	72	71	70	69
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(Thousands of Cubic Metres Per Day)  Domestic: Heavy	7	7	8	8	8	8	9	7	6	9	11	11	11	11	11	11	11	11	11	11	11
Light	60	57	59	54	62	62	60	65	58	65	62	64	62	61	58	57	56	56	54	53	53
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light Other Material	5	5	5	12	6	5	5	5	5	5	5	5	5	5	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	0	0	0	0
Total Per Day	72	69	71	75	76	75	74	77	69	80	79	80	79	77	74	74	73	72	71	70	69
Note: Domestic product demand includes end-use consumption, own consumption and oil used to generate electricity and steam.																					
High Price																					
Feedstock Requirements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(Thousands of Cubic Metres)																					
Domestic Product Demand	13779	14124	13439	15577	16282	16593	16757	17330	17599	21082	21816	22684	23357	23959	24583	25039	25636	26150	26717	27250	27835
Deduct Product Imports Add Product Exports	-37 760	-41 788	-61 927	-104 999	-75 1144	-90 972	-154 960	-205 1048	-444 803	-270 200											
Net Regional Transfers -In/+Out	11695	10423	11840	10768	10491	9894	9490	9919	7284	7156	6483	5627	4697	3600	2583	1821	1114	406	-401	-1110	-1474
Product Inventory +Build/-Draw	132	-91	-51	4	-4	146	-83	90	122	0	0	0	0	0	0	0	0	0	0	0	0
Total	26328	25202	26093	27243	27839	27515	26969	28181	25363	28168	28229	28241	27984	27489	27096	26790	26680	26486	26246	26070	26291
Per Day	72	69	71	75	76	75	74	77	69	77	77	77	76	75	74	73	73	73	72	71	72
Feedstock Sources																					
(Thousands of Cubic Metres Per Day)	_	_	_	_	_	_	_	_	_	_											
Domestic: Heavy Light	7 60	7 57	8 59	8 54	8 62	8 62	9 60	7 65	6 58	9 62	11 61	11 61	11 60	11 59	11 58	11 57	11 56	11 56	11 55	11 55	11 55
Imports: Heavy	0	0	0	0	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	0	0	0	0
Other Material Inventory Change	5 0	5 0	5 0	12 0	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	5 0
											-							-			
Total Per Day	72	69	71	75	76	75	74	77	69	77	77	77	76	75	74	73	73	73	72	71	72

Table A3.7 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	2017	2018	2019	2020
(Thousands of Cubic Metres)																					
Domestic Product Demand Deduct Product Imports	18527 -1985	18456 -2513	18705 -2347	19365 -2356	20206 -3220	19849 -3275	19827 -3240	19893 -3373	19796 -5862	20014 -6010	20472 -6823	20821 -7663	21248 -8541	21605 -7966	21777 -8780	21918 -9472	22240 -9702	22395 -10174	22997 -11144	23250 -11630	23464 -11739
Add Product Exports	1550	1168	1638	1748	1698	1282	1140	1203	979	900	700	750	600	500	450	450	0	0	0	0	0
Net Regional Transfers -In/+Out	-10489	-9685	-10930	-10032	-9698	-8751	-8564	-9198	-6985	-6736	-6063	-5207	-4277	-3180	-2163	-1401	-694	15	821	1530	1894
Product Inventory +Build/-Draw	55	129	332	-318	306	-158	601	823	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	7658 21	7556 21	7398 20	8406 23	9292 25	8948 25	9764 27	9347 26	7927 22	8167 22	8286 23	8701 24	9029 25	10959 30	11284 31	11495 31	11844 32	12235 34	12675 35	13151 36	13619 37
Feedstock Sources (Thousands of Cubic Metres Per Day)																					
Domestic: Heavy	11	10	10	12	15	15	16	17	15	13	14	14	14	15	15	15	15	16	16	16	17
Light Imports: Heavy	9	9	9	9	9	8	9	8	6 0	7 0	7 0	8	9	14 0	14 0	15 0	15 0	16 0	17 0	18 0	19 0
Light	0	0	0	Ō	Ō	Ō	Ō	Ō	Ō	0	0	0	0	0	Ō	0	0	0	0	0	0
Other Material	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	1	1	1	1	1
Inventory Change	0	0	0	0	0	0	0	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	21	21	20	23	25	25	27	26	22	22	23	24	25	30	31	31	32	34	35	36	37
Note: Domestic product demand includes end-use consumption, own consumption and oil used to generate electricity and steam.																					
Low Price																					
Feedstock Requirements (Thousands of Cubic Metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Domestic Product Demand	18527	18456	18705	19365	20206	19849	19827	19893	19796	20444	20920	21648	22134	22737	22840	23207	23667	24019	24798	25131	25425
Deduct Product Imports	-1985	-2513	-2347	-2356	-3220	-3275	-3240	-3373	-5862	-6533	-7580	-9063	-10296	-10279	-11142	-12208	-13034	-14188	-15715	-16647	-17142
Add Product Exports Net Regional Transfers -In/+Out	1550 -10489	1168 -9685	1638 -10930	1748 -10032	1698 -9698	1282 -8751	1140 -8564	1203 -9198	979 -6985	900 -6736	700 -6063	750 -5207	600 -4277	500 -3180	450 -2163	450 -1401	-694	0 15	0 821	0 1530	0 1894
Product Inventory +Build/-Draw	55	129	332	-318	306	-158	601	823	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	7658	7556	7398	8406	9292	8948	9764	9347	7927	8074	7977	8128	8161	9778	9986	10048	9939	9846	9904	10014	10178
Per Day	21	21	20	23	25	25	27	26	22	22	22	22	22	27	27	28	27	27	27	27	28
Feedstock Sources	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(Thousands of Cubic Metres Per Day)																					
Domestic: Heavy	11	10	10	12	15	15	16	17	15	13 7	13 7	13	13 7	14	14	14	14	14	14	14	14
Light Imports: Heavy	9	9	9	9	9	8	9	8	6 0	0	0	7 0	0	11 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0
Light	0	0	0	0	0	0	0	Ö	0	0	0	0	0	0	0	0	0	0	0	0	Ö
Other Material	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	1	1	1	1	1
Inventory Change	0	0	0	0	0	0	0	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	21	21	20	23	25	25	27	26	22	22	22	22	22	27	27	28	27	27	27	27	28
Note: Domestic product demand includes end-use consumption, own consumption and oil used to generate electricity and steam.																					
High Price																					
Feedstock Requirements (Thousands of Cubic Metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(Thousands of Cubic Metres)  Domestic Product Demand	18527	18456	18705	19365	20206	19849	19827	19893	19796	19435	19831	19920	20222	20590	20526	20643	20973	21128	21750	21931	22183
Deduct Product Imports	-1985	-2513	-2347	-2356	-3220	-3275	-3240	-3373	-5862	-5360	-6000	-6494	-7109	-6199	-6618	-7552	-7541	-7779	-8559	-8811	-8745
Add Product Exports	1550	1168	1638	1748	1698	1282	1140	1203	979	900	700	750	600	500	450	450	0	0	0	0	0
Net Regional Transfers -In/+Out Product Inventory +Build/-Draw	-10489 55	-9685 129	-10930 332	-10032 -318	-9698 306	-8751 -158	-8564 601	-9198 823	-6985 0	-6736 0	-6063 0	-5207 0	-4277 0	-3180 0	-2163 0	-1401 0	-694 0	15 0	821 0	1530 0	1894
Floater inventory Fland Blaw														Ü			Ü	Ü	Ü	Ü	ŭ
Total Per Day	7658 21	7556 21	7398 20	8406 23	9292 25	8948 25	9764 27	9347 26	7927 22	8239 23	8468 23	8969 25	9436 26	11711 32	12195 33	12139 33	12738 35	13363 37	14012 38	14650 40	15332 42
Feedstock Sources																					
(Thousands of Cubic Metres Per Day)  Domestic: Heavy	4.4	10	10	12	15	15	16	17	15	13	4.4	4.4	45	15	16	16	16	16	17	17	17
Domestic: Heavy Light	11 9	10 9	10 9	12 9	15 9	15 8	16 9	17 8	15 6	13 7	14 8	14 9	15 9	15 15	16 16	16 16	16 17	16 19	17 20	17 22	17 23
Imports: Heavy	0	0	0	0	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	0	0	0	0
Other Material Inventory Change	1	1 0	1 0	2	2	2	2	2 -1	1 -1	2	2	2	2	2	2	2	1	1 0	1	1	1
-	-				-			-	•		_										
Total Per Day	21	21	20	23	25	25	27	26	22	23	23	25	26	32	33	33	35	37	38	40	42

Table A3.8 Supply and Disposition of Light Domestic Crude Oil and Equivalent - Canada

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Light Crude Oil and Equivalent Domestic Supply Actual Production and Productive Capacity																					
East Coast	25	26	48	56	52	50	51	61	57	48	45	40	39	36	34	30	27	37	41	37	35
W. Canada	185	183	189	196	205	189	206	209	208	233	235	249	253	253	265	279	287	306	313	319	325
Inventory -Build/+Draw  Total Domestic Supply	-2 <b>208</b>	-2 <b>207</b>	-12 <b>225</b>	-27 <b>225</b>	-14 <b>243</b>	-15 <b>224</b>	-18 <b>239</b>	-28 <b>242</b>	-17 <b>248</b>	0 <b>281</b>	0 <b>280</b>	0 <b>289</b>	0 <b>292</b>	0 <b>289</b>	0 <b>300</b>	0 <b>309</b>	0 <b>314</b>	0 <b>344</b>	0 <b>354</b>	0 <b>356</b>	0 <b>360</b>
Total Domestic Supply	200	201	223	223	243	224	239	242	240	201	200	209	292	209	300	309	314	344	334	336	300
Disposition of Domestic Supply																					
Atlantic	2	5	9	10	7	9	12	16	15	12	12	11	10	10	9	8	7	10	11	10	9
Quebec	0 27	2 32	4 35	8	9	6 29	4 29	5 26	6	5	4 45	4 49	4	4	3	3 55	3	4	4 59	4	3 60
Ontario Alberta	60	32 57	35 59	34 54	35 62	62	29 60	26 65	29 58	42 64	45 61	49 62	53 61	54 59	54 58	55 59	56 58	58 58	59 56	60 55	55
Other Provinces	9	9	9	9	9	8	9	8	6	7	7	8	9	14	14	15	15	16	17	18	19
Total Canada	99	104	116	115	121	114	114	119	115	131	130	134	136	140	140	139	140	146	148	147	147
Exports	109	103	109	110	122	110	124	123	134	150	150	155	156	150	160	170	174	198	206	209	213
Low Price																					
2011 1100	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Light Crude Oil and Equivalent Domestic Supply Actual Production and																					
Productive Capacity East Coast	25	26	48	56	52	50	51	61	57	48	45	38	37	34	32	28	26	35	39	35	33
W. Canada	185	183	189	196	205	189	206	209	208	231	231	244	247	244	241	245	248	246	245	246	248
Inventory -Build/+Draw	-2	-2	-12	-27	-14	-15	-18	-28	-17	0	0	0	0	0	0	0	0	0	0	0	0
Total Domestic Supply	208	207	225	225	243	224	239	242	248	278	276	282	285	278	273	273	274	281	284	281	281
Disposition of Domestic Supply																					
Atlantic	2	5	9	10	7	9	12	16	15	12	12	10	10	9	9	7	7	9	10	9	9
Quebec	0	2	4	8	9	6	4	5	6	5	4	4	4	3	3	3	3	4	4	3	3
Ontario	27	32	35	34	35	29	29	26	29	47	49	57	62	65	66	68	70	74	77	79	80
Alberta	60	57	59	54	62	62	60	65	58	65	62	64	62	61	58	57	56	56	54	53	53
Other Provinces	9 <b>99</b>	9	9	9	9	8	9	8	6	7	7	7	7	11	12	12	12	12	12	12	12
Total Canada Exports	109	104 103	116 109	115 110	121 122	114 110	114 124	119 123	115 134	136 142	135 141	142 140	145 140	150 128	147 126	147 126	148 126	154 127	158 126	156 125	157 124
Exports	103	103	103	1.0	122	110	124	123	134	172	141	140	140	120	120	120	120	121	120	123	124
High Price	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Light Crude Oil and Equivalent Domestic Supply Actual Production and	2000	2001	2002	2003	2004	2005	2000	2007	2006	2009	2010	2011	2012	2013	2014	2015	2016	2017	2016	2019	2020
Productive Capacity	25	26	48	EG	E2	<b>E</b> 0	51	61	57	48	15	40	20	26	34	30	27	27	41	27	<b>5</b> 0
East Coast W. Canada	25 185	∠6 183	48 189	56 196	52 205	50 189	206	209	208	234	45 241	259	39 269	36 276	291	306	27 316	37 326	336	37 347	59 358
Inventory -Build/+Draw	-2	-2	-12	-27	-14	-15	-18	-28	-17	0	0	0	0	0	0	0	0	0	0	0	0
Total Domestic Supply	208	207	225	225	243	224	239	242	248	282	286	299	308	312	326	336	343	363	378	384	417
Disposition of Domestic Supply																					
Atlantic	2	5	9	10	7	9	12	16	15	12	12	11	10	10	9	8	7	10	11	10	16
Quebec	0	2	4	8	9	6	4	5	6	5	4	4	4	4	3	3	3	4	4	4	6
Ontario	27	32	35	34	35	29	29	26	29	37	38	39	42	43	42	42	43	44	47	47	51
Alberta	60	57	59	54	62	62	60	65	58	62	61	61	60	59	58	57	56	56	55	55	55
Other Provinces	9	9	9	9	9	8	9	8	6	7	8	9	9	15	16	16	17	19	20	22	23
Total Canada Exports	99 109	104 103	116 109	115 110	121 122	114 110	114 124	119 123	115 134	124 158	123 164	123 176	125 183	130 182	128 197	126 210	127 216	133 230	137 240	137 247	151 266
Exports	103	103	103	110	122	110	124	123	134	130	104	170	103	102	191	210	210	230	240	241	200

Table A3.9 Supply and Disposition of Heavy Domestic Crude Oil and Equivalent - Canada

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Heavy Crude Oil Domestic Supply																					
Actual Production and Productive Capacity	133	140	136	142	148	159	163	168	173	177	184	194	209	221	223	219	229	228	242	258	273
Inventory -Build/+Draw	8	8	16	24	26	22	33	31	8	0	0	0	0	0	0	0	0	0	0	0	0
Total Domestic Supply	142	148	152	166	174	181	197	199	181	177	184	194	209	221	223	219	229	228	242	258	273
Disposition of Domestic Supply																					
Atlantic	0	0	0	0	0	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	0	0	0	0	0
Ontario Alberta	13 7	12 7	12 8	10 8	12 8	9 8	10 9	13 7	10 6	11 9	12 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11
Other Provinces	11	10	10	12	15	15	16	17	15	13	14	14	14	15	15	15	15	16	16	16	17
Total Canada	31	30	30	31	35	32	35	37	32	34	36	36	37	37	38	38	38	38	39	39	39
Exports	111	118	122	134	139	149	162	162	149	143	148	158	172	183	186	181	191	190	203	219	234
Low Price																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Heavy Crude Oil Domestic Supply Actual Production and																					
Productive Capacity	133	140	136	142	148	161	166	171	175	174	171	168	167	176	189	187	180	179	183	187	193
Inventory -Build/+Draw	8	8	16	24	26	20	31	29	5	0	0	0	0	0	0	0	0	0	0	0	0
Total Domestic Supply	142	148	152	166	174	181	197	199	181	174	171	168	167	176	189	187	180	179	183	187	193
Disposition of Domestic Supply																					
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec Ontario	0	0	0	0	0	0 9	0 10	0	0 10	0 11	0 12	0 11	0 11	0 11	0 11	0 11	0 11	0 11	0 11	0 11	0 11
Alberta	13 7	12 7	12 8	10 8	12 8	8	9	13 7	6	9	12	11	11	11	11	11	11	11	11	11	11
Other Provinces	11	10	10	12	15	15	16	17	15	13	13	13	13	14	14	14	14	14	14	14	14
Total Canada	31	30	30	31	35	32	35	37	32	34	36	36	36	36	37	37	36	36	37	37	37
Exports	111	118	122	134	139	149	162	162	149	141	135	132	131	140	152	150	144	143	146	150	157
High Price	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Heavy Crude Oil Domestic Supply Actual Production and																					
Productive Capacity	133	140	136	142	148	161	166	171	175	180	188	199	215	232	239	221	241	260	279	298	319
Inventory -Build/+Draw	8	8	16	24	26	20	31	29	5	0	0	0	0	0	0	0	0	0	0	0	0
Total Domestic Supply	142	148	152	166	174	181	197	199	181	180	188	199	215	232	239	221	241	260	279	298	319
Disposition of Domestic Supply																					
Atlantic	0	0	0	0	0	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	0	0	0	0	0
Ontario	13	12	12	10	12	9	10	13	10	11	12	11	11	11	11	11	11	11	11	11	11
Alberta Other Provinces	7 11	7	8 10	8 12	8 15	8 15	9 16	7 17	6 15	9 13	11	11	11 15	11 15	11 16	11 16	11 16	11 16	11 17	11 17	11 17
Total Canada	31	10 <b>30</b>	<b>30</b>	1∠ <b>31</b>	35	32	35	37	32	34	14 <b>37</b>	14 <b>37</b>	37	38	38	38	38	39	39	40	40
Exports	111	118	122	134	139	149	162	162	149	146	151	162	178	194	201	183	202	221	240	258	279

Table A3.10: 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
Total Supply	38.26	37.44	39.62	37.65	40.19	39.63	40.77	39.71	35.38	37.14	33.96	31.68	31.80	32.63	32.44	31.96	31.58	32.41	32.19	30.85	29.48
British Columbia	1.10	2.73	3.25	3.05	2.60	2.65	3.40	3.43	3.34	3.34	3.33	3.32	3.31	3.30	3.29	3.28	3.27	3.26	3.25	3.24	3.23
Alberta (1)	37.16	34.71	36.37	34.60	37.59	36.99	37.28	36.23	31.99	33.80	30.63	28.36	28.49	29.34	29.15	28.68	28.31	27.16	25.95	24.62	23.26
Saskatchewan	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.05	0.05	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Frontier (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.99	2.99	2.99
Demand	36.06	37.41	39.62	39.52	39.68	40.14	40.42	40.37	36.03	39.60	39.60	39.57	39.86	40.18	40.50	40.82	41.15	41.48	41.81	42.15	42.48
Potential Exports	2.20	0.03	0.00	-1.87	0.51	-0.51	0.35	-0.66	-0.64	-2.46	-5.64	-7.89	-8.06	-7.55	-8.06	-8.87	-9.57	-9.07	-9.62	-11.29	-13.00
Low Price	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Supply	38.26	37.44	39.62	37.65	40.19	39.63	40.77	39.71	35.38	36.15	32.47	29.65	28.40	28.47	26.81	25.37	24.42	22.86	21.21	19.57	17.94
British Columbia	1.10	2.73	3.25	3.05	2.60	2.65	3.40	3.43	3.34	3.34	3.24	3.13	3.04	2.94	2.85	2.76	2.68	2.60	2.51	2.44	2.36
Alberta (1)	37.16	34.71	36.37	34.60	37.59	36.99	37.28	36.23	31.99	32.81	29.23	26.52	25.36	25.53	23.95	22.61	21.74	20.26	18.69	17.13	15.58
Saskatchewan	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.05	0.05	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Frontier (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demand	36.06	37.41	39.62	39.52	39.68	40.14	40.42	40.37	36.03	39.60	39.60	39.57	39.86	40.18	40.50	40.82	41.15	41.48	41.81	42.15	42.48
Potential Exports	2.20	0.03	0.00	-1.87	0.51	-0.51	0.35	-0.66	-0.64	-3.45	-7.13	-9.92	-11.46	-11.70	-13.69	-15.45	-16.73	-18.62	-20.60	-22.58	-24.54
High Price	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Supply	38.26	37.44	39.62	37.65	40.19	39.63	40.77	39.71	35.38	38.86	37.34	38.29	38.32	39.50	39.06	38.86	41.05	43.83	42.89	41.87	40.80
British Columbia	1.10	2.73	3.25	3.05	2.60	2.65	3.40	3.43	3.34	3.34	3.38	3.43	3.47	3.52	3.56	3.61	3.65	3.70	3.75	3.80	3.85
Alberta (1)	37.16	34.71	36.37	34.60	37.59	36.99	37.28	36.23	31.99	35.52	33.96	34.86	34.85	35.99	35.50	35.26	35.40	37.13	36.15	35.07	33.96
Saskatchewan	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.05	0.05	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Frontier (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.99	2.99	2.99	2.99
Demand	36.06	37.41	39.62	39.52	39.68	40.14	40.42	40.37	36.03	39.60	39.60	39.57	39.86	40.18	40.50	40.82	41.15	41.48	41.81	42.15	42.48
Potential Exports	2.20	0.03	0.00	-1.87	0.51	-0.51	0.35	-0.66	-0.64	-0.74	-2.26	-1.28	-1.54	-0.67	-1.44	-1.96	-0.10	2.35	1.08	-0.28	-1.68

Note: (1) Alberta volume includes incremental supply from oil sand off-gas and enhanced deep-cut straddle plant capacity expansions. (2) Frontier refers to the liquids associated with Mackenzie Delta gas.

Table A3.11: Propane 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
Total Supply	35.42	32.25	32.31	32.57	32.18	29.81	31.51	30.68	29.51	27.67	25.13	23.32	22.56	22.26	21.87	21.52	20.86	21.30	21.19	20.44	19.69
British Columbia	1.35	1.25	1.00	0.99	0.96	1.49	1.01	0.99	0.92	1.27	1.18	1.16	1.23	1.33	1.40	1.45	1.48	1.50	1.50	1.50	1.49
Alberta (1)	28.42	25.25	25.98	26.08	26.01	23.49	26.06	25.13	24.14	22.13	19.80	17.95	17.14	16.83	16.44	15.96	15.21	14.70	14.15	13.46	12.76
Saskatchewan	0.45	0.45	0.42	0.39	0.40	0.35	0.39	0.41	0.46	0.36	0.35	0.33	0.32	0.31	0.30	0.30	0.29	0.28	0.27	0.26	0.26
Nova Scotia	0.12	0.52	0.67	0.66	0.51	0.58	0.49	0.42	0.58	0.49	0.37	0.43	0.41	0.32	0.24	0.32	0.36	0.28	0.20	0.15	0.10
Frontier (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	1.52	1.52	1.52
Refinery	5.09	4.77	4.25	4.45	4.30	3.90	3.55	3.73	3.42	3.42	3.43	3.44	3.46	3.47	3.48	3.50	3.51	3.53	3.54	3.55	3.57
Demand	9.49	9.19	9.42	8.98	9.81	12.19	12.57	12.40	13.65	13.68	13.79	13.90	13.55	13.72	13.89	14.07	14.25	14.43	14.62	14.80	14.99
Potential Exports	25.93	23.06	22.89	23.60	22.38	17.62	18.94	18.28	15.85	13.99	11.34	9.42	9.01	8.54	7.98	7.45	6.61	6.87	6.57	5.64	4.69
Low Price	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Supply	35.42	32.25	32.31	32.57	32.18	29.81	31.51	30.68	29.51	27.39	24.70	22.81	21.32	20.00	18.88	18.91	17.97	17.29	16.57	15.73	14.90
British Columbia	1.35	1.25	1.00	0.99	0.96	1.49	1.01	0.99	0.92	1.23	1.12	1.06	1.03	1.01	1.00	0.99	0.98	0.97	0.95	0.92	0.89
Alberta (1)	28.42	25.25	25.98	26.08	26.01	23.49	26.06	25.13	24.14	21.97	19.56	17.71	16.30	15.08	14.04	14.03	13.06	12.45	11.81	11.04	10.26
Saskatchewan	0.45	0.45	0.42	0.39	0.40	0.35	0.39	0.41	0.46	0.39	0.32	0.27	0.23	0.20	0.17	0.16	0.14	0.13	0.12	0.11	0.10
Nova Scotia	0.12	0.52	0.67	0.66	0.51	0.58	0.49	0.42	0.58	0.38	0.28	0.33	0.31	0.24	0.18	0.24	0.28	0.21	0.15	0.11	0.08
Frontier (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Refinery	5.09	4.77	4.25	4.45	4.30	3.90	3.55	3.73	3.42	3.42	3.43	3.44	3.46	3.47	3.48	3.50	3.51	3.53	3.54	3.55	3.57
Demand	9.49	9.19	9.42	8.98	9.81	12.19	12.57	12.40	13.65	12.76	13.04	13.16	13.33	13.50	13.67	13.85	14.03	14.21	14.39	14.58	14.77
Potential Exports	25.93	23.06	22.89	23.60	22.38	17.62	18.94	18.28	15.85	14.63	11.66	9.65	8.00	6.51	5.21	5.07	3.94	3.08	2.18	1.15	0.13
High Price	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Supply	35.42	32.25	32.31	32.57	32.18	29.81	31.51	30.68	29.51	27.94	26.29	25.66	25.30	24.97	24.59	25.23	25.70	25.80	25.37	24.86	24.33
British Columbia	1.35	1.25	1.00	0.99	0.96	1.49	1.01	0.99	0.92	1.30	1.30	1.36	1.48	1.60	1.70	1.78	1.84	1.89	1.92	1.95	1.96
Alberta (1)	28.42	25.25	25.98	26.08	26.01	23.49	26.06	25.13	24.14	22.37	20.84	20.08	19.62	19.26	18.86	19.34	18.68	18.31	17.92	17.42	16.92
Saskatchewan	0.45	0.45	0.42	0.39	0.40	0.35	0.39	0.41	0.46	0.36	0.35	0.34	0.32	0.31	0.31	0.30	0.29	0.28	0.27	0.26	0.25
Nova Scotia	0.12	0.52	0.67	0.66	0.51	0.58	0.49	0.42	0.58	0.50	0.37	0.43	0.41	0.32	0.24	0.32	0.37	0.28	0.20	0.15	0.11
Frontier (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	1.52	1.52	1.52	1.52
Refinery	5.09	4.77	4.25	4.45	4.30	3.90	3.55	3.73	3.42	3.42	3.43	3.44	3.46	3.47	3.48	3.50	3.51	3.53	3.54	3.55	3.57
Demand	9.49	9.19	9.42	8.98	9.81	12.19	12.57	12.40	13.65	12.76	13.04	13.16	13.33	13.50	13.67	13.85	14.03	14.21	14.39	14.58	14.77
Potential Exports	25.93	23.06	22.89	23.60	22.38	17.62	18.94	18.28	15.85	15.18	13.25	12.50	11.97	11.47	10.92	11.38	11.67	11.59	10.98	10.28	9.56

Note: (1) Alberta volume includes incremental supply from oil sand off-gas and enhanced deep-cut straddle plant capacity expansions. (2) Frontier refers to the liquids associated with Mackenzie Delta gas.

Table A3.12: 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
Total Supply	28.06	25.23	26.01	24.29	23.89	23.39	23.27	23.12	23.02	22.05	20.55	19.52	19.11	18.97	18.76	18.96	18.76	18.90	18.75	18.33	17.90
British Columbia	0.94	0.88	0.80	0.81	0.83	1.00	0.92	0.94	0.85	1.06	0.99	0.97	1.03	1.11	1.17	1.21	1.23	1.25	1.25	1.25	1.24
Alberta (1)	16.48	14.50	16.16	14.88	14.69	13.97	14.19	13.99	13.85	12.66	11.30	10.23	9.75	9.57	9.35	9.42	9.14	8.83	8.45	8.05	7.63
Saskatchewan	0.25	0.24	0.25	0.24	0.25	0.28	0.25	0.26	0.30	0.32	0.30	0.29	0.28	0.28	0.27	0.26	0.25	0.24	0.24	0.23	0.22
Nova Scotia	0.11	0.37	0.44	0.43	0.37	0.44	0.49	0.43	0.51	0.38	0.28	0.33	0.31	0.24	0.18	0.24	0.28	0.21	0.15	0.11	0.08
Frontier (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.74	0.74	0.74
Refinery	10.27	9.24	8.36	7.93	7.76	7.69	7.42	7.50	7.51	7.65	7.68	7.71	7.74	7.77	7.80	7.83	7.86	7.89	7.93	7.96	7.99
Demand	21.63	19.66	19.91	19.88	19.67	18.91	20.51	20.85	19.03	18.92	19.13	19.17	19.25	19.33	19.41	19.49	19.57	19.65	19.73	19.81	19.89
Potential Exports	6.43	5.57	6.10	4.41	4.22	4.47	2.75	2.27	3.99	3.13	1.42	0.35	-0.14	-0.36	-0.64	-0.53	-0.80	-0.74	-0.97	-1.48	-1.99
Low Price	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Supply	28.06	25.23	26.01	24.29	23.89	23.39	23.76	23.30	22.84	21.96	20.33	19.24	18.37	17.58	16.91	16.81	16.44	16.03	15.54	15.05	14.56
British Columbia	0.94	0.88	0.80	0.81	0.83	1.00	1.00	0.97	0.93	1.03	0.93	0.89	0.86	0.84	0.83	0.82	0.82	0.81	0.79	0.77	0.74
Alberta (1)	16.48	14.50	16.16	14.88	14.69	13.98	14.65	14.08	13.70	12.56	11.16	10.09	9.26	8.55	7.95	7.77	7.37	7.00	6.57	6.12	5.67
Saskatchewan	0.25	0.24	0.25	0.24	0.25	0.28	0.30	0.29	0.27	0.34	0.28	0.24	0.20	0.17	0.15	0.14	0.12	0.11	0.10	0.09	80.0
Nova Scotia	0.11	0.37	0.44	0.43	0.37	0.44	0.36	0.51	0.48	0.38	0.28	0.33	0.31	0.24	0.18	0.24	0.28	0.21	0.15	0.11	80.0
Frontier (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Refinery	10.27	9.24	8.36	7.93	7.76	7.69	7.44	7.46	7.47	7.65	7.68	7.71	7.74	7.77	7.80	7.83	7.86	7.89	7.93	7.96	7.99
Demand	21.63	19.66	19.91	19.88	19.67	18.91	19.06	17.77	18.00	18.86	19.08	19.12	19.20	19.27	19.35	19.43	19.51	19.59	19.67	19.75	19.83
Potential Exports	6.43	5.57	6.10	4.41	4.22	4.48	4.70	5.53	4.85	3.10	1.25	0.12	-0.83	-1.69	-2.44	-2.62	-3.07	-3.56	-4.13	-4.70	-5.27
High Price	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Supply	28.06	25.23	26.01	24.29	23.89	23.39	23.20	22.79	22.64	22.22	21.26	20.93	20.77	20.61	20.42	20.68	20.82	20.75	20.46	20.17	19.88
British Columbia	0.94	0.88	0.80	0.81	0.83	1.00	1.04	1.01	0.98	1.08	1.08	1.14	1.24	1.34	1.42	1.48	1.53	1.57	1.61	1.63	1.64
Alberta (1)	16.48	14.50	16.16	14.88	14.69	13.97	14.05	13.50	13.37	12.80	11.91	11.46	11.20	10.99	10.76	10.86	10.64	10.41	10.12	9.83	9.54
Saskatchewan	0.25	0.24	0.25	0.24	0.25	0.28	0.30	0.29	0.28	0.32	0.30	0.29	0.29	0.28	0.27	0.26	0.25	0.24	0.24	0.23	0.22
Nova Scotia	0.11	0.37	0.44	0.43	0.37	0.44	0.36	0.51	0.47	0.38	0.28	0.33	0.31	0.25	0.18	0.25	0.28	0.22	0.16	0.11	0.08
Frontier (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.41	0.41	0.41	0.41
Refinery	10.27	9.24	8.36	7.93	7.76	7.69	7.44	7.49	7.53	7.65	7.68	7.71	7.74	7.77	7.80	7.83	7.86	7.89	7.93	7.96	7.99
Demand	21.63	19.66	19.91	19.88	19.67	18.91	19.06	17.88	18.22	18.96	19.17	19.21	19.29	19.37	19.44	19.52	19.60	19.68	19.76	19.84	19.92
Potential Exports	6.43	5.57	6.10	4.41	4.22	4.47	4.13	4.91	4.41	3.27	2.08	1.72	1.48	1.25	0.98	1.15	1.22	1.07	0.70	0.33	-0.04

Note: (1) Alberta volume includes incremental supply from oil sand off-gas and enhanced deep-cut straddle plant capacity expansions.

<sup>(2)</sup> Frontier refers to the liquids associated with Mackenzie Delta gas.

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Table A3.13: Pentanes Plus Supply, Demand and Potential Exports

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Supply	27.44	26.01	25.52	26.30	25.65	26.30	26.45	26.65	25.66	24.99	22.32	20.71	19.93	19.46	18.90	18.70	18.29	18.67	18.91	18.06	17.22
British Columbia	1.26	1.52	1.42	1.34	1.34	1.34	1.40	1.36	1.35	1.79	1.67	1.64	1.74	1.87	1.98	2.04	2.09	2.11	2.12	2.12	2.10
Alberta (1)	25.08	22.86	22.30	23.35	22.94	22.81	23.01	23.28	22.42	21.56	19.38	17.63	16.83	16.48	16.06	15.56	14.98	14.36	13.71	13.02	12.33
Saskatchewan	0.08	0.08	0.07	0.11	0.10	0.09	0.12	0.12	0.14	0.20	0.19	0.19	0.18	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14
Nova Scotia	1.01	1.56	1.72	1.50	1.27	2.05	1.91	1.89	1.75	1.44	1.07	1.25	1.18	0.93	0.70	0.93	1.06	0.82	0.59	0.42	0.30
Frontier (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	2.35	2.35	2.35
Demand (3)	-	-	-	-	-	31.22	31.94	33.94	36.46	37.83	39.05	42.72	47.66	51.79	56.00	53.92	57.16	57.69	61.62	66.92	72.04
Potential Exports	-	-	-	-	-	-4.92	-5.50	-7.30	-10.80	-12.84	-16.74	-22.01	-27.73	-32.33	-37.10	-35.22	-38.88	-39.02	-42.70	-48.86	-54.83
Low Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Supply	27.44	26.01	25.52	26.30	25.65	25.92	25.91	26.71	25.66	24.79	21.93	20.22	18.72	17.23	15.94	15.25	14.56	13.58	12.57	11.59	10.65
British Columbia	1.26	1.52	1.42	1.34	1.34	1.34	1.40	1.36	1.35	1.74	1.58	1.50	1.45	1.43	1.41	1.39	1.38	1.37	1.34	1.30	1.26
Alberta (1)	25.08	22.86	22.30	23.35	22.94	22.81	23.01	23.28	22.42	21.39	19.10	17.33	15.96	14.77	13.73	12.84	12.05	11.32	10.58	9.81	9.04
Saskatchewan	0.08	0.08	0.07	0.11	0.10	0.09	0.12	0.12	0.14	0.22	0.18	0.15	0.13	0.11	0.10	0.09	0.08	0.07	0.07	0.06	0.05
Nova Scotia	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.44	1.07	1.24	1.18	0.93	0.70	0.93	1.05	0.82	0.59	0.42	0.30
Frontier (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demand (3)	-	-	-	-	-	31.22	31.94	33.94	36.46	36.15	34.15	33.83	34.22	37.44	41.60	42.14	41.75	42.30	43.85	45.40	47.61
Potential Exports	-	-	-	-	-	-5.30	-6.03	-7.24	-10.80	-11.36	-12.23	-13.61	-15.50	-20.21	-25.66	-26.89	-27.19	-28.72	-31.28	-33.81	-36.96
High Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Supply	27.44	26.01	25.52	26.30	25.65	25.92	25.91	26.71	25.66	25.32	23.54	23.10	22.76	22.32	21.83	21.77	22.76	23.25	22.59	21.99	21.41
British Columbia	1.26	1.52	1.42	1.34	1.34	1.34	1.40	1.36	1.35	1.83	1.83	1.93	2.10	2.26	2.40	2.51	2.60	2.67	2.72	2.75	2.77
Alberta (1)	25.08	22.86	22.30	23.35	22.94	22.81	23.01	23.28	22.42	21.84	20.44	19.73	19.29	18.94	18.56	18.16	17.71	17.26	16.79	16.32	15.84
Saskatchewan	80.0	0.08	0.07	0.11	0.10	0.09	0.12	0.12	0.14	0.20	0.19	0.19	0.18	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14
Nova Scotia	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.44	1.08	1.26	1.19	0.94	0.70	0.94	1.07	0.83	0.59	0.43	0.31
Frontier (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	2.35	2.35	2.35	2.35
Demand (3)	-	-	-	-	-	31.22	31.94	33.94	36.46	37.84	39.08	42.78	47.80	53.66	56.21	52.12	57.27	63.03	69.01	74.82	81.14
Potential Exports	-	-	-	-	-	-5.30	-6.03	-7.24	-10.80	-12.52	-15.54	-19.68	-25.04	-31.35	-34.38	-30.35	-34.51	-39.78	-46.42	-52.82	-59.73

Note: (1) Alberta volume includes incremental supply from oil sand off-gas and enhanced deep-cut straddle plant capacity expansions. (2) Frontier refers to the liquids associated with Mackenzie Delta gas.

<sup>(3)</sup> Demand estimation

Table A3.14: Oil, Reference Case, Production Outlook 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	2019	2020
Canada	343.51	349.12	372.21	392.77	404.86	398.69	418.80	435.98	432.07	449.77	452.11	466.47	479.19	483.84	498.59	511.32	527.81	558.26	579.47	592.01	606.62
Conventional Light	132.38	128.10	142.02	145.04	137.38	132.87	131.84	140.48	140.78	129.39	124.28	115.88	112.71	107.06	103.08	96.72	92.64	101.11	103.40	97.52	94.07
Conventional Heavy	89.20	90.94	87.99	86.77	86.56	83.30	82.05	79.39	74.10	72.14	71.34	69.32	66.83	64.39	62.07	59.89	57.85	55.93	54.07	52.30	50.66
C5+	27.44	26.01	25.52	26.30	25.65	25.92	25.91	26.71	25.66	24.99	22.32	20.71	19.93	19.46	18.90	18.70	18.29	18.67	18.91	18.06	17.22
Synthetic Crude Oil	50.06	54.74	69.12	79.46	93.96	86.90	104.60	109.30	103.90	131.02	135.28	152.48	159.28	162.14	176.44	192.21	201.73	212.84	220.78	228.72	236.65
Bitumen	44.43	49.32	47.56	55.20	61.31	69.70	74.40	80.10	87.63	92.22	98.89	108.08	120.44	130.79	138.10	143.81	157.30	169.71	182.31	195.42	208.02
Alberta	238.44	241.11	243.85	257.86	273.83	270.21	288.41	296.08	294.25	322.02	327.67	349.35	364.86	374.99	393.55	412.01	432.03	452.11	469.07	486.09	503.18
Conventional Light	81.11	76.18	69.70	65.81	62.54	59.73	57.20	55.10	55.40	53.27	51.14	49.09	47.13	45.24	43.43	41.70	40.03	38.43	36.89	35.42	34.00
Conventional Heavy	37.77	38.01	35.18	34.04	33.08	31.07	29.20	28.30	24.90	23.94	22.98	22.07	21.18	20.34	19.52	18.74	17.99	17.27	16.58	15.92	15.28
C5+	25.08	22.86	22.30	23.35	22.94	22.81	23.01	23.28	22.42	21.56	19.38	17.63	16.83	16.48	16.06	15.56	14.98	14.36	13.71	13.02	12.33
Synthetic Crude Oil	50.06	54.74	69.12	79.46	93.96	86.90	104.60	109.30	103.90	131.02	135.28	152.48	159.28	162.14	176.44	192.21	201.73	212.84	220.78	228.72	236.65
Bitumen	44.43	49.32	47.56	55.20	61.31	69.70	74.40	80.10	87.63	92.22	98.89	108.08	120.44	130.79	138.10	143.81	157.30	169.21	181.11	193.02	204.92
British Columbia	8.30	8.56	8.06	7.37	6.86	6.14	5.92	4.79	5.22	5.37	4.99	4.72	4.58	4.51	4.41	4.30	4.18	4.05	3.91	3.78	3.63
Conventional Light	7.04	7.04	6.65	6.04	5.52	4.79	4.51	3.44	3.87	3.58	3.32	3.07	2.84	2.63	2.44	2.26	2.09	1.94	1.79	1.66	1.54
C5+	1.26	1.52	1.42	1.34	1.34	1.34	1.40	1.36	1.35	1.79	1.67	1.64	1.74	1.87	1.98	2.04	2.09	2.11	2.12	2.12	2.10
Manitoba	1.70	1.76	1.78	1.73	1.75	2.21	3.40	3.50	3.50	3.33	3.16	3.03	2.91	2.79	2.68	2.58	2.47	2.37	2.28	2.19	2.10
Conventional Light	1.70	1.76	1.78	1.73	1.75	2.21	3.40	3.50	3.50	3.33	3.16	3.03	2.91	2.79	2.68	2.58	2.47	2.37	2.28	2.19	2.10
Newfoundland and Labrador	23.00	23.65	45.44	53.56	49.99	48.39	48.33	58.51	54.46	45.32	42.94	37.64	37.32	34.07	32.23	27.86	25.62	35.80	39.72	35.39	33.39
Conventional Light	23.00	23.65	45.44	53.56	49.99	48.39	48.33	58.51	54.46	45.32	42.94	37.64	37.32	34.07	32.23	27.86	25.62	35.80	39.72	35.39	33.39
Northwest Territories	3.92	3.93	3.77	3.44	3.27	3.02	3.00	2.90	2.45	2.44	2.32	2.20	2.09	1.99	1.89	1.79	1.70	2.84	3.88	3.81	3.73
Conventional Light	3.92	3.93	3.77	3.44	3.27	3.02	3.00	2.90	2.45	2.44	2.32	2.20	2.09	1.99	1.89	1.79	1.70	1.62	1.54	1.46	1.39
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	1.22	2.35	2.35	2.35
Nova Scotia	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.44	1.07	1.25	1.18	0.93	0.70	0.93	1.06	0.82	0.59	0.42	0.30
C5+	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.44	1.07	1.25	1.18	0.93	0.70	0.93	1.06	0.82	0.59	0.42	0.30
Ontario	0.63	0.68	0.61	0.53	0.43	0.38	0.35	0.34	0.30	0.30	0.29	0.28	0.27	0.26	0.25	0.24	0.23	0.22	0.21	0.20	0.19
Conventional Light	0.63	0.68	0.61	0.53	0.43	0.38	0.35	0.34	0.30	0.30	0.29	0.28	0.27	0.26	0.25	0.24	0.23	0.22	0.21	0.20	0.19
Saskatchewan	66.51	67.89	66.97	66.77	67.45	66.67	68.01	67.91	70.14	69.55	69.67	68.01	65.97	64.31	62.88	61.62	60.53	60.05	59.81	60.15	60.09
Conventional Light	14.99	14.88	14.08	13.93	13.88	14.35	15.04	16.70	20.80	21.15	21.12	20.56	20.14	20.08	20.16	20.30	20.51	20.73	20.97	21.21	21.46
Conventional Heavy	51.43	52.93	52.81	52.73	53.48	52.23	52.85	51.09	49.20	48.20	48.36	47.26	45.65	44.06	42.54	41.15	39.86	38.66	37.49	36.39	35.38
C5+	0.08	0.08	0.07	0.11	0.10	0.09	0.12	0.12	0.14	0.20	0.19	0.19	0.18	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14
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	0.50	1.20	2.40	3.10

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(million barrels per day)																					
Canada	2.164	2.199	2.345	2.474	2.551	2.512	2.638	2.747	2.722	2.834	2.848	2.939	3.019	3.048	3.141	3.221	3.325	3.517	3.651	3.730	3.822
Conventional Light	0.834	0.807	0.895	0.914	0.865	0.837	0.831	0.885	0.887	0.815	0.783	0.730	0.710	0.674	0.649	0.609	0.584	0.637	0.651	0.614	0.593
Conventional Heavy	0.562	0.573	0.554	0.547	0.545	0.525	0.517	0.500	0.467	0.454	0.449	0.437	0.421	0.406	0.391	0.377	0.364	0.352	0.341	0.330	0.319
C5+	0.173	0.164	0.161	0.166	0.162	0.163	0.163	0.168	0.162	0.157	0.141	0.130	0.126	0.123	0.119	0.118	0.115	0.118	0.119	0.114	0.108
Synthetic Crude Oil	0.315	0.345	0.435	0.501	0.592	0.547	0.659	0.689	0.655	0.825	0.852	0.961	1.003	1.021	1.112	1.211	1.271	1.341	1.391	1.441	1.491
Bitumen	0.280	0.311	0.300	0.348	0.386	0.439	0.469	0.505	0.552	0.581	0.623	0.681	0.759	0.824	0.870	0.906	0.991	1.069	1.149	1.231	1.311
Alberta	1.502	1.519	1.536	1.625	1.725	1.702	1.817	1.865	1.854	2.029	2.064	2.201	2.299	2.362	2.479	2.596	2.722	2.848	2.955	3.062	3.170
Conventional Light	0.511	0.480	0.439	0.415	0.394	0.376	0.360	0.347	0.349	0.336	0.322	0.309	0.297	0.285	0.274	0.263	0.252	0.242	0.232	0.223	0.214
Conventional Heavy	0.238	0.239	0.222	0.214	0.208	0.196	0.184	0.178	0.157	0.151	0.145	0.139	0.133	0.128	0.123	0.118	0.113	0.109	0.104	0.100	0.096
C5+	0.158	0.144	0.141	0.147	0.145	0.144	0.145	0.147	0.141	0.136	0.122	0.111	0.106	0.104	0.101	0.098	0.094	0.090	0.086	0.082	0.078
Synthetic Crude Oil	0.315	0.345	0.435	0.501	0.592	0.547	0.659	0.689	0.655	0.825	0.852	0.961	1.003	1.021	1.112	1.211	1.271	1.341	1.391	1.441	1.491
Bitumen	0.280	0.311	0.300	0.348	0.386	0.439	0.469	0.505	0.552	0.581	0.623	0.681	0.759	0.824	0.870	0.906	0.991	1.066	1.141	1.216	1.291
British Columbia	0.052	0.054	0.051	0.046	0.043	0.039	0.037	0.030	0.033	0.034	0.031	0.030	0.029	0.028	0.028	0.027	0.026	0.026	0.025	0.024	0.023
Conventional Light	0.044	0.044	0.042	0.038	0.035	0.030	0.028	0.022	0.024	0.023	0.021	0.019	0.018	0.017	0.015	0.014	0.013	0.012	0.011	0.010	0.010
C5+	0.008	0.010	0.009	0.008	0.008	0.008	0.009	0.009	0.008	0.011	0.011	0.010	0.011	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013
Manitoba	0.011	0.011	0.011	0.011	0.011	0.014	0.021	0.022	0.022	0.021	0.020	0.019	0.018	0.018	0.017	0.016	0.016	0.015	0.014	0.014	0.013
Conventional Light	0.011	0.011	0.011	0.011	0.011	0.014	0.021	0.022	0.022	0.021	0.020	0.019	0.018	0.018	0.017	0.016	0.016	0.015	0.014	0.014	0.013
Newfoundland and Labrador	0.145	0.149	0.286	0.337	0.315	0.305	0.304	0.369	0.343	0.286	0.271	0.237	0.235	0.215	0.203	0.175	0.161	0.226	0.250	0.223	0.210
Conventional Light	0.145	0.149	0.286	0.337	0.315	0.305	0.304	0.369	0.343	0.286	0.271	0.237	0.235	0.215	0.203	0.175	0.161	0.226	0.250	0.223	0.210
Northwest Territories	0.025	0.025	0.024	0.022	0.021	0.019	0.019	0.018	0.015	0.015	0.015	0.014	0.013	0.013	0.012	0.011	0.011	0.018	0.024	0.024	0.024
Conventional Light	0.025	0.025	0.024	0.022	0.021	0.019	0.019	0.018	0.015	0.015	0.015	0.014	0.013	0.013	0.012	0.011	0.011	0.010	0.010	0.009	0.009
C5+	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.015	0.015	0.015
Nova Scotia	0.006	0.010	0.011	0.009	0.008	0.011	0.009	0.012	0.011	0.009	0.007	0.008	0.007	0.006	0.004	0.006	0.007	0.005	0.004	0.003	0.002
C5+	0.006	0.010	0.011	0.009	0.008	0.011	0.009	0.012	0.011	0.009	0.007	0.008	0.007	0.006	0.004	0.006	0.007	0.005	0.004	0.003	0.002
Ontario	0.004	0.004	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001
Conventional Light	0.004	0.004	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001
Saskatchewan	0.419	0.428	0.422	0.421	0.425	0.420	0.428	0.428	0.442	0.438	0.439	0.428	0.416	0.405	0.396	0.388	0.381	0.378	0.377	0.379	0.379
Conventional Light	0.094	0.094	0.089	0.088	0.087	0.090	0.095	0.105	0.131	0.133	0.133	0.130	0.127	0.126	0.127	0.128	0.129	0.131	0.132	0.134	0.135
Conventional Heavy	0.324	0.333	0.333	0.332	0.337	0.329	0.333	0.322	0.310	0.304	0.305	0.298	0.288	0.278	0.268	0.259	0.251	0.244	0.236	0.229	0.223
C5+	0.001	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Bitumen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.008	0.015	0.020

Table A3.15: Oil, Low Price, Production Outlook by Province

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(thousand cubic metres per day)																					
Canada	343.51	349.12	372.21	392.77	404.86	398.69	418.80	435.98	432.07	443.59	436.88	438.51	438.58	436.68	438.98	436.44	436.65	448.72	455.08	453.92	456.93
Conventional Light	132.38	128.10	142.02	145.04	137.38	132.87	131.84	140.48	140.78	126.87	120.61	109.28	105.19	98.87	94.24	87.43	82.89	90.33	91.98	85.93	82.24
Conventional Heavy	89.20	90.94	87.99	86.77	86.56	83.30	82.05	79.39	74.10	73.07	72.18	69.88	67.15	64.49	61.96	59.60	57.38	55.29	53.28	51.37	49.60
C5+	27.44	26.01	25.52	26.30	25.65	25.92	25.91	26.71	25.66	24.79	21.93	20.22	18.72	17.23	15.94	15.25	14.56	13.58	12.57	11.59	10.65
Synthetic Crude Oil	50.06	54.74	69.12	79.46	93.96	86.90	104.60	109.30	103.90	131.02	135.28	152.48	159.28	159.30	159.30	162.49	165.74	169.05	172.43	175.88	179.40
Bitumen	44.43	49.32	47.56	55.20	61.31	69.70	74.40	80.10	87.63	87.84	86.89	86.65	88.24	96.78	107.54	111.68	116.08	120.47	124.82	129.15	135.05
• • •																					
Alberta	238.44	241.11	<b>243.85</b> 69.70	257.86 65.81	<b>273.83</b> 62.54	<b>270.21</b> 59.73	288.41	<b>296.08</b> 55.10	294.25	318.16	315.11	326.23	329.42	333.18	339.48	342.69	346.51	350.61	354.89	359.33	365.55
Conventional Light	81.11	76.18					57.20		55.40	52.08	48.95	46.01	43.25	40.66	38.22	35.93	33.77	31.74	29.84	28.05	26.37
Conventional Heavy C5+	37.77 25.08	38.01 22.86	35.18 22.30	34.04 23.35	33.08 22.94	31.07 22.81	29.20 23.01	28.30 23.28	24.90 22.42	25.83 21.39	24.88 19.10	23.76 17.33	22.69 15.96	21.67 14.77	20.69 13.73	19.76 12.84	18.87 12.05	18.02 11.32	17.21 10.58	16.44 9.81	15.70 9.04
Synthetic Crude Oil	50.06	54.74	69.12	79.46	93.96	86.90	104.60	109.30	103.90	131.02	135.28	152.48	159.28	159.30	159.30	162.49	165.74	169.05	172.43	175.88	179.40
Bitumen	44.43	49.32	47.56	55.20	61.31	69.70	74.40	80.10	87.63	87.84	86.89	86.65	88.24	96.78	107.54	111.68	116.08	120.47	124.82	129.15	135.05
bitamen	44.45	43.32	47.50	33.20	01.51	03.70	74.40	00.10	07.00	07.04	00.03	00.00	00.24	30.70	107.54	111.00	110.00	120.47	124.02	123.13	133.03
British Columbia	8.30	8.56	8.06	7.37	6.86	6.14	5.92	4.79	5.22	5.23	4.71	4.32	3.99	3.71	3.47	3.24	3.05	2.86	2.69	2.52	2.35
Conventional Light	7.04	7.04	6.65	6.04	5.52	4.79	4.51	3.44	3.87	3.48	3.13	2.82	2.54	2.29	2.06	1.85	1.67	1.50	1.35	1.21	1.09
C5+	1.26	1.52	1.42	1.34	1.34	1.34	1.40	1.36	1.35	1.74	1.58	1.50	1.45	1.43	1.41	1.39	1.38	1.37	1.34	1.30	1.26
Manitoba	1.70	1.76	1.78	1.73	1.75	2.21	3.40	3.50	3.50	3.33	3.13	2.94	2.76	2.60	2.44	2.29	2.16	2.03	1.91	1.79	1.68
Conventional Light	1.70	1.76	1.78	1.73	1.75	2.21	3.40	3.50	3.50	3.33	3.13	2.94	2.76	2.60	2.44	2.29	2.16	2.03	1.91	1.79	1.68
Conventional Light	1.70	1.70	1.70	1.75	1.75	2.21	3.40	3.30	3.30	3.33	3.13	2.34	2.70	2.00	2.44	2.23	2.10	2.00	1.31	1.75	1.00
Newfoundland and Labrador	23.00	23.65	45.44	53.56	49.99	48.39	48.33	58.51	54.46	45.32	42.94	35.76	35.46	32.37	30.62	26.46	24.34	34.01	37.74	33.62	31.72
Conventional Light	23.00	23.65	45.44	53.56	49.99	48.39	48.33	58.51	54.46	45.32	42.94	35.76	35.46	32.37	30.62	26.46	24.34	34.01	37.74	33.62	31.72
Northwest Territories	3.92	3.93	3.77	3.44	3.27	3.02	3.00	2.90	2.45	2.33	2.21	2.10	2.00	1.90	1.80	1.71	1.63	1.54	1.47	1.39	1.32
Conventional Light	3.92	3.93	3.77	3.44	3.27	3.02	3.00	2.90	2.45	2.33	2.21	2.10	2.00	1.90	1.80	1.71	1.63	1.54	1.47	1.39	1.32
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	0.00	0.00
001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	1.44	1.07	1.24	1.18	0.93	0.70	0.93	1.05	0.82	0.59	0.42	0.30
C5+	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.44	1.07	1.24	1.18	0.93	0.70	0.93	1.05	0.82	0.59	0.42	0.30
Ontario	0.63	0.68	0.61	0.53	0.43	0.38	0.35	0.34	0.30	0.30	0.29	0.27	0.26	0.25	0.24	0.22	0.21	0.20	0.19	0.18	0.17
Conventional Light	0.63	0.68	0.61	0.53	0.43	0.38	0.35	0.34	0.30	0.30	0.29	0.27	0.26	0.25	0.24	0.22	0.21	0.20	0.19	0.18	0.17
Conventional Light	0.00	0.00	0.01	0.00	0.40	0.00	0.00	0.04	0.00	0.00	0.20	0.27	0.20	0.20	0.24	0.22	0.21	0.20	0.10	0.10	0.17
Saskatchewan	66.51	67.89	66.97	66.77	67.45	66.67	68.01	67.91	70.14	67.48	67.43	65.65	63.51	61.76	60.23	58.89	57.71	56.64	55.62	54.67	53.83
Conventional Light	14.99	14.88	14.08	13.93	13.88	14.35	15.04	16.70	20.80	20.03	19.96	19.38	18.93	18.82	18.87	18.97	19.12	19.30	19.49	19.68	19.88
Conventional Heavy	51.43	52.93	52.81	52.73	53.48	52.23	52.85	51.09	49.20	47.23	47.30	46.12	44.46	42.82	41.27	39.83	38.51	37.27	36.07	34.93	33.90
C5+	0.08	0.08	0.07	0.11	0.10	0.09	0.12	0.12	0.14	0.22	0.18	0.15	0.13	0.11	0.10	0.09	0.08	0.07	0.07	0.06	0.05
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	0.00	0.00

(million barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(million barrels per day)																					
Canada	2.164	2.199	2.345	2.474	2.551	2.512	2.638	2.747	2.722	2.795	2.752	2.763	2.763	2.751	2.766	2.750	2.751	2.827	2.867	2.860	2.879
Conventional Light	0.834	0.807	0.895	0.914	0.865	0.837	0.831	0.885	0.887	0.799	0.760	0.688	0.663	0.623	0.594	0.551	0.522	0.569	0.579	0.541	0.518
Conventional Heavy	0.562	0.573	0.554	0.547	0.545	0.525	0.517	0.500	0.467	0.460	0.455	0.440	0.423	0.406	0.390	0.375	0.361	0.348	0.336	0.324	0.312
C5+	0.173	0.164	0.161	0.166	0.162	0.163	0.163	0.168	0.162	0.156	0.138	0.127	0.118	0.109	0.100	0.096	0.092	0.086	0.079	0.073	0.067
Synthetic Crude Oil	0.315	0.345	0.435	0.501	0.592	0.547	0.659	0.689	0.655	0.825	0.852	0.961	1.003	1.004	1.004	1.024	1.044	1.065	1.086	1.108	1.130
Bitumen	0.280	0.311	0.300	0.348	0.386	0.439	0.469	0.505	0.552	0.553	0.547	0.546	0.556	0.610	0.677	0.704	0.731	0.759	0.786	0.814	0.851
Alberta	1.502	1.519	1.536	1.625	1.725	1.702	1.817	1.865	1.854	2.004	1.985	2.055	2.075	2.099	2.139	2.159	2.183	2.209	2.236	2.264	2.303
Conventional Light	0.511	0.480	0.439	0.415	0.394	0.376	0.360	0.347	0.349	0.328	0.308	0.290	0.272	0.256	0.241	0.226	0.213	0.200	0.188	0.177	0.166
Conventional Heavy	0.238	0.239	0.222	0.214	0.208	0.196	0.184	0.178	0.157	0.163	0.157	0.150	0.143	0.137	0.130	0.125	0.119	0.114	0.108	0.104	0.099
C5+	0.158	0.144	0.141	0.147	0.145	0.144	0.145	0.147	0.141	0.135	0.120	0.109	0.101	0.093	0.087	0.081	0.076	0.071	0.067	0.062	0.057
Synthetic Crude Oil	0.315	0.345	0.435	0.501	0.592	0.547	0.659	0.689	0.655	0.825	0.852	0.961	1.003	1.004	1.004	1.024	1.044	1.065	1.086	1.108	1.130
Bitumen	0.280	0.311	0.300	0.348	0.386	0.439	0.469	0.505	0.552	0.553	0.547	0.546	0.556	0.610	0.677	0.704	0.731	0.759	0.786	0.814	0.851
British Columbia	0.052	0.054	0.051	0.046	0.043	0.039	0.037	0.030	0.033	0.033	0.030	0.027	0.025	0.023	0.022	0.020	0.019	0.018	0.017	0.016	0.015
Conventional Light	0.044	0.044	0.042	0.038	0.035	0.030	0.028	0.022	0.024	0.022	0.020	0.018	0.016	0.014	0.013	0.012	0.010	0.009	0.009	0.008	0.007
C5+	0.008	0.010	0.009	0.008	0.008	0.008	0.009	0.009	0.008	0.011	0.010	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.008	800.0	0.008
Manifester	0.044	0.044	0.044	0.044	0.044	0.044	0.021	0.022	0.000	0.004	0.000	0.040	0.047	0.040	0.045	0.044	0.044	0.040	0.012	0.011	0.044
Manitoba Conventional Light	<b>0.011</b> 0.011	<b>0.011</b> 0.011	<b>0.011</b> 0.011	<b>0.011</b> 0.011	<b>0.011</b> 0.011	<b>0.014</b> 0.014	0.021	0.022	0.022 0.022	0.021 0.021	0.020 0.020	<b>0.019</b> 0.019	<b>0.017</b> 0.017	<b>0.016</b> 0.016	<b>0.015</b> 0.015	<b>0.014</b> 0.014	<b>0.014</b> 0.014	<b>0.013</b> 0.013	0.012	0.011	<b>0.011</b> 0.011
Conventional Light	0.011	0.011	0.011	0.011	0.011	0.014	0.021	0.022	0.022	0.021	0.020	0.019	0.017	0.016	0.015	0.014	0.014	0.013	0.012	0.011	0.011
Newfoundland and Labrador	0.145	0.149	0.286	0.337	0.315	0.305	0.304	0.369	0.343	0.286	0.271	0.225	0.223	0.204	0.193	0.167	0.153	0.214	0.238	0.212	0.200
Conventional Light	0.145	0.149	0.286	0.337	0.315	0.305	0.304	0.369	0.343	0.286	0.271	0.225	0.223	0.204	0.193	0.167	0.153	0.214	0.238	0.212	0.200
Northwest Territories	0.025	0.025	0.024	0.022	0.021	0.019	0.019	0.018	0.015	0.015	0.014	0.013	0.013	0.012	0.011	0.011	0.010	0.010	0.009	0.009	0.008
Conventional Light	0.025	0.025	0.024	0.022	0.021	0.019	0.019	0.018	0.015	0.015	0.014	0.013	0.013	0.012	0.011	0.011	0.010	0.010	0.009	0.009	0.008
C5+	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	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	0.006	0.010	0.011	0.009	0.008	0.011	0.009	0.012	0.011	0.009	0.007	0.008	0.007	0.006	0.004	0.006	0.007	0.005	0.004	0.003	0.002
C5+	0.006	0.010	0.011	0.009	0.008	0.011	0.009	0.012	0.011	0.009	0.007	0.008	0.007	0.006	0.004	0.006	0.007	0.005	0.004	0.003	0.002
001	0.000	0.010	0.011	0.000	0.000	0.011	0.000	0.012	0.011	0.000	0.001	0.000	0.007	0.000	0.001	0.000	0.007	0.000	0.001	0.000	0.002
Ontario	0.004	0.004	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Conventional Light	0.004	0.004	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001
, and the second																					
Saskatchewan	0.419	0.428	0.422	0.421	0.425	0.420	0.428	0.428	0.442	0.425	0.425	0.414	0.400	0.389	0.379	0.371	0.364	0.357	0.350	0.344	0.339
Conventional Light	0.094	0.094	0.089	0.088	0.087	0.090	0.095	0.105	0.131	0.126	0.126	0.122	0.119	0.119	0.119	0.119	0.120	0.122	0.123	0.124	0.125
Conventional Heavy	0.324	0.333	0.333	0.332	0.337	0.329	0.333	0.322	0.310	0.298	0.298	0.291	0.280	0.270	0.260	0.251	0.243	0.235	0.227	0.220	0.214
C5+	0.001	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
Bitumen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	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 A3.16: Oil, High Price, Production Outlook by Province

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(thousand cubic metres per day)																					
Canada	343.51	349.12	372.21	392.77	404.86	398.69	418.80	435.98	432.07	451.35	460.40	480.31	500.68	519.42	544.96	547.39	570.21	603.96	631.17	650.04	696.63
Conventional Light	132.38	128.10	142.02	145.04	137.38	132.87	131.84	140.48	140.78	130.34	125.85	120.04	117.39	112.25	108.75	102.83	99.17	108.02	110.66	105.10	125.75
Conventional Heavy	89.20	90.94	87.99	86.77	86.56	83.30	82.05	79.39	74.10	72.22	71.66	69.99	68.36	66.77	65.22	63.71	62.24	60.80	59.39	58.02	56.68
C5+	27.44	26.01	25.52	26.30	25.65	25.92	25.91	26.71	25.66	25.32	23.54	23.10	22.76	22.32	21.83	21.77	22.76	23.25	22.59	21.99	21.41
Synthetic Crude Oil	50.06	54.74	69.12	79.46	93.96	86.90	104.60	109.30	103.90	131.02	140.00	158.40	170.79	179.79	196.66	203.00	214.14	225.56	237.24	249.19	261.41
Bitumen	44.43	49.32	47.56	55.20	61.31	69.70	74.40	80.10	87.63	92.45	99.35	108.78	121.38	138.29	152.50	156.07	171.90	186.34	201.28	215.73	231.38
Alberta	238.44	241.11	243.85	257.86	273.83	270.21	288.41	296.08	294.25	323.21	335.34	360.19	382.54	405.98	434.60	442.12	466.19	489.00	512.12	535.58	559.35
Conventional Light	81.11	76.18	69.70	65.81	62.54	59.73	57.20	55.10	55.40	53.74	52.13	50.56	49.05	47.57	46.15	44.76	43.42	42.12	40.85	39.63	38.44
Conventional Heavy	37.77	38.01	35.18	34.04	33.08	31.07	29.20	28.30	24.90	24.15	23.43	22.73	22.04	21.38	20.74	20.12	19.52	18.93	18.36	17.81	17.28
C5+	25.08	22.86	22.30	23.35	22.94	22.81	23.01	23.28	22.42	21.84	20.44	19.73	19.29	18.94	18.56	18.16	17.71	17.26	16.79	16.32	15.84
Synthetic Crude Oil	50.06	54.74	69.12	79.46	93.96	86.90	104.60	109.30	103.90	131.02	140.00	158.40	170.79	179.79	196.66	203.00	214.14	225.56	237.24	249.19	261.41
Bitumen	44.43	49.32	47.56	55.20	61.31	69.70	74.40	80.10	87.63	92.45	99.35	108.78	121.38	138.29	152.50	156.07	171.40	185.14	198.88	212.63	226.38
British Columbia	8.30	8.56	8.06	7.37	6.86	6.14	5.92	4.79	5.22	5.51	5.32	5.24	5.25	5.26	5.24	5.21	5.16	5.10	5.03	4.95	4.87
Conventional Light	7.04	7.04	6.65	6.04	5.52	4.79	4.51	3.44	3.87	3.68	3.49	3.32	3.15	2.99	2.84	2.70	2.57	2.44	2.32	2.20	2.09
C5+	1.26	1.52	1.42	1.34	1.34	1.34	1.40	1.36	1.35	1.83	1.83	1.93	2.10	2.26	2.40	2.51	2.60	2.67	2.72	2.75	2.77
Manitoba	1.70	1.76	1.78	1.73	1.75	2.21	3.40	3.50	3.50	3.33	3.16	3.06	2.97	2.88	2.80	2.71	2.63	2.55	2.48	2.40	2.33
Conventional Light	1.70	1.76	1.78	1.73	1.75	2.21	3.40	3.50	3.50	3.33	3.16	3.06	2.97	2.88	2.80	2.71	2.63	2.55	2.48	2.40	2.33
Newfoundland and Labrador	23.00	23.65	45.44	53.56	49.99	48.39	48.33	58.51	54.46	45.32	42.94	37.64	37.32	34.07	32.23	27.86	25.62	35.80	39.72	35.39	57.20
Conventional Light	23.00	23.65	45.44	53.56	49.99	48.39	48.33	58.51	54.46	45.32	42.94	37.64	37.32	34.07	32.23	27.86	25.62	35.80	39.72	35.39	57.20
Northwest Territories	3.92	3.93	3.77	3.44	3.27	3.02	3.00	2.90	2.45	2.33	2.24	2.15	2.06	1.98	1.90	1.82	2.97	4.03	3.96	3.90	3.83
Conventional Light	3.92	3.93	3.77	3.44	3.27	3.02	3.00	2.90	2.45	2.33	2.24	2.15	2.06	1.98	1.90	1.82	1.75	1.68	1.61	1.55	1.49
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	1.22	2.35	2.35	2.35	2.35
Nova Scotia	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.44	1.08	1.26	1.19	0.94	0.70	0.94	1.07	0.83	0.59	0.43	0.31
C5+	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.44	1.08	1.26	1.19	0.94	0.70	0.94	1.07	0.83	0.59	0.43	0.31
Ontario	0.63	0.68	0.61	0.53	0.43	0.38	0.35	0.34	0.30	0.30	0.29	0.27	0.26	0.25	0.24	0.22	0.21	0.20	0.19	0.18	0.17
Conventional Light	0.63	0.68	0.61	0.53	0.43	0.38	0.35	0.34	0.30	0.30	0.29	0.27	0.26	0.25	0.24	0.22	0.21	0.20	0.19	0.18	0.17
Saskatchewan	66.51	67.89	66.97	66.77	67.45	66.67	68.01	67.91	70.14	69.91	70.03	70.49	69.07	68.07	67.25	66.51	66.36	66.45	67.06	67.21	68.57
Conventional Light	14.99	14.88	14.08	13.93	13.88	14.35	15.04	16.70	20.80	21.64	21.61	23.04	22.57	22.50	22.60	22.75	22.98	23.23	23.48	23.75	24.03
Conventional Heavy	51.43	52.93	52.81	52.73	53.48	52.23	52.85	51.09	49.20	48.06	48.23	47.26	46.32	45.39	44.48	43.59	42.72	41.87	41.03	40.21	39.41
C5+	0.08	0.08	0.07	0.11	0.10	0.09	0.12	0.12	0.14	0.20	0.19	0.19	0.18	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14
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	0.50	1.20	2.40	3.10	5.00

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(million barrels per day)																					
Canada	2.164	2.199	2.345	2.474	2.551	2.512	2.638	2.747	2.722	2.844	2.901	3.026	3.154	3.272	3.433	3.449	3.592	3.805	3.976	4.095	4.389
Conventional Light	0.834	0.807	0.895	0.914	0.865	0.837	0.831	0.885	0.887	0.821	0.793	0.756	0.740	0.707	0.685	0.648	0.625	0.681	0.697	0.662	0.792
Conventional Heavy	0.562	0.573	0.554	0.547	0.545	0.525	0.517	0.500	0.467	0.455	0.451	0.441	0.431	0.421	0.411	0.401	0.392	0.383	0.374	0.366	0.357
C5+	0.173	0.164	0.161	0.166	0.162	0.163	0.163	0.168	0.162	0.160	0.148	0.146	0.143	0.141	0.138	0.137	0.143	0.146	0.142	0.139	0.135
Synthetic Crude Oil	0.315	0.345	0.435	0.501	0.592	0.547	0.659	0.689	0.655	0.825	0.882	0.998	1.076	1.133	1.239	1.279	1.349	1.421	1.495	1.570	1.647
Bitumen	0.280	0.311	0.300	0.348	0.386	0.439	0.469	0.505	0.552	0.582	0.626	0.685	0.765	0.871	0.961	0.983	1.083	1.174	1.268	1.359	1.458
Alberta	1.502	1.519	1.536	1.625	1.725	1.702	1.817	1.865	1.854	2.036	2.113	2.269	2.410	2.558	2.738	2.785	2.937	3.081	3.226	3.374	3.524
Conventional Light	0.511	0.480	0.439	0.415	0.394	0.376	0.360	0.347	0.349	0.339	0.328	0.319	0.309	0.300	0.291	0.282	0.274	0.265	0.257	0.250	0.242
Conventional Heavy	0.238	0.239	0.222	0.214	0.208	0.196	0.184	0.178	0.157	0.152	0.148	0.143	0.139	0.135	0.131	0.127	0.123	0.119	0.116	0.112	0.109
C5+	0.158	0.144	0.141	0.147	0.145	0.144	0.145	0.147	0.141	0.138	0.129	0.124	0.122	0.119	0.117	0.114	0.112	0.109	0.106	0.103	0.100
Synthetic Crude Oil	0.315	0.345	0.435	0.501	0.592	0.547	0.659	0.689	0.655	0.825	0.882	0.998	1.076	1.133	1.239	1.279	1.349	1.421	1.495	1.570	1.647
Bitumen	0.280	0.311	0.300	0.348	0.386	0.439	0.469	0.505	0.552	0.582	0.626	0.685	0.765	0.871	0.961	0.983	1.080	1.166	1.253	1.340	1.426
British Columbia	0.052	0.054	0.051	0.046	0.043	0.039	0.037	0.030	0.033	0.035	0.034	0.033	0.033	0.033	0.033	0.033	0.033	0.032	0.032	0.031	0.031
Conventional Light	0.044	0.044	0.042	0.038	0.035	0.030	0.028	0.022	0.024	0.023	0.022	0.021	0.020	0.019	0.018	0.017	0.016	0.015	0.015	0.014	0.013
C5+	0.008	0.010	0.009	0.008	0.008	0.008	0.009	0.009	0.008	0.012	0.012	0.012	0.013	0.014	0.015	0.016	0.016	0.017	0.017	0.017	0.017
Manitoba	0.011	0.011	0.011	0.011	0.011	0.014	0.021	0.022	0.022	0.021	0.020	0.019	0.019	0.018	0.018	0.017	0.017	0.016	0.016	0.015	0.015
Conventional Light	0.011	0.011	0.011	0.011	0.011	0.014	0.021	0.022	0.022	0.021	0.020	0.019	0.019	0.018	0.018	0.017	0.017	0.016	0.016	0.015	0.015
Newfoundland and Labrador	0.145	0.149	0.286	0.337	0.315	0.305	0.304	0.369	0.343	0.286	0.271	0.237	0.235	0.215	0.203	0.175	0.161	0.226	0.250	0.223	0.360
Conventional Light	0.145	0.149	0.286	0.337	0.315	0.305	0.304	0.369	0.343	0.286	0.271	0.237	0.235	0.215	0.203	0.175	0.161	0.226	0.250	0.223	0.360
Northwest Territories	0.025	0.025	0.024	0.022	0.021	0.019	0.019	0.018	0.015	0.015	0.014	0.014	0.013	0.012	0.012	0.011	0.019	0.025	0.025	0.025	0.024
Conventional Light	0.025	0.025	0.024	0.022	0.021	0.019	0.019	0.018	0.015	0.015	0.014	0.014	0.013	0.012	0.012	0.011	0.011	0.011	0.010	0.010	0.009
C5+	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.015	0.015	0.015	0.015
Nova Scotia	0.006	0.010	0.011	0.009	0.008	0.011	0.009	0.012	0.011	0.009	0.007	0.008	0.008	0.006	0.004	0.006	0.007	0.005	0.004	0.003	0.002
C5+	0.006	0.010	0.011	0.009	0.008	0.011	0.009	0.012	0.011	0.009	0.007	0.008	0.008	0.006	0.004	0.006	0.007	0.005	0.004	0.003	0.002
Ontario	0.004	0.004	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Conventional Light	0.004	0.004	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Saskatchewan	0.419	0.428	0.422	0.421	0.425	0.420	0.428	0.428	0.442	0.440	0.441	0.444	0.435	0.429	0.424	0.419	0.418	0.419	0.422	0.423	0.432
Conventional Light	0.094	0.094	0.089	0.088	0.087	0.090	0.095	0.105	0.131	0.136	0.136	0.145	0.142	0.142	0.142	0.143	0.145	0.146	0.148	0.150	0.151
Conventional Heavy	0.324	0.333	0.333	0.332	0.337	0.329	0.333	0.322	0.310	0.303	0.304	0.298	0.292	0.286	0.280	0.275	0.269	0.264	0.258	0.253	0.248
C5+	0.001	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Bitumen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.008	0.015	0.020	0.032

## **Table A4.1:Natural Gas Supply**

### 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

Projection of cumulative production from 2008 to 2020 indicated in brackets

Remaining Marketable Gas Resources [1] & 2008 to 2020 Production by Case (billion cubic metres)

-	Referen	ce Case	Low	Price	High	Price
WCSB						
Conventional	6141	(1701.6)	4402	(1436.1)	10507	(1949.6)
Tight Gas Portion	2959	(529.4)	902	(436)	7042	(622.8)
Montney Tight Portion	2500	(254.8)	761	(185.3)	6865	(307.8)
CBM	976	(120.8)	721	(77.5)	1400	(144)
Shale Gas	2323	(90.3)	1303	(52.3)	3966	(109)
Sub Total	9441	(2167.5)	6427	(1751.1)	15873	(2510.3)
Ontario	32	(2.6)	32	(2.6)	32	(2.6)
Quebec	198	(4.5)	85	(4.5)	283	(4.6)
Maritimes Basin[2]	40	(8.8)	40	(8.8)	40	(8.9)
Frontiers						
NS & NL	2560	(57.4)	2560	(57.3)	2560	(88.6)
Mackenzie-Beaufort[3]	2161	(45.5)	2161	(0)	2161	(65.1)
Arctic Islands	1123	(0)	1123	(0)	1123	(0)
Other Frontiers	525	(0)	525	(0)	525	(0)
Sub Total	6369	(102.9)	6369	(57.3)	6369	(153.8)
Canada	16080	(2286.3)	12953	(1824.4)	22598	(2680.2)

2008 to 2020 cumulative production in brackets

Remaining Marketable Gas Resources [1] & 200	8 to 2020 Production by Scenario (1 c	t)
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-	Referen	ce Case	Low	Price	High	Price
WCSB						
Conventional	217	(60.1)	155	(50.7)	371	(68.8)
Tight Gas Portion	104	(18.7)	32	(15.4)	249	(22)
Montney Tight Portion	88	(9)	27	(6.5)	242	(10.9)
CBM	34	(4.3)	25	(2.7)	49	(5.1)
Shale Gas	82	(3.2)	46	(1.8)	140	(3.8)
Sub Total	333	(76.5)	227	(61.8)	560	(88.6)
Ontario	1	(0.1)	1	(0.1)	1	(0.1)
Quebec	7	(0.2)	3	(0.2)	10	(0.2)
Maritimes Basin[2]	1	(0.3)	1	(0.3)	1	(0.3)
Frontiers						
NS & NL	90	(2)	90	(2)	90	(3.1)
Mackenzie-Beaufort[3]	76	(1.6)	76	(0)	76	(2.3)
Arctic Islands	40	(0)	40	(0)	40	(0)
Other Frontiers	19	(0)	19	(0)	19	(0)
Sub Total	225	(3.6)	225	(2)	225	(5.4)
Canada	568	(80.7)	457	(64.4)	798	(94.6)

2008 to 2020 cumulative production in brackets

[1] Remaining resources include estimates of remaining reserves, discovered and undiscovered volumes as of Dec. 31, 2007.

- [2] Includes New Brunswick
- [3] Includes Other Territories

### 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 2008 - 2020

	Reference Case	Low Price	High Price
Conventional	8,313	4,925	11,419
Tight Gas Portion	4,050	2,424	5,544
CBM – Horseshoe Canyon	1,122	379	1,569
CBM - Mannville	147	50	165
CBM - Other	94	32	212
Shale Gas	249	148	315
Total WCSB	9,925	5,533	13,680

Table A4.2: Natural Gas, Reference Case, Production Outlook

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(million cubic metres per day)																					
Canada	473.5	494.9	490.6	473.7	481.9	482.2	484.6	476.8	460.7	430.3	401.2	389.1	395.1	407.8	415.8	421.7	423.5	456.8	462.4	455.1	446.6
Western Canadian Sedimentary Basin[1]	462.5	480.0	475.3	460.6	469.7	470.5	473.9	464.5	446.5	418.2	389.7	376.2	382.3	396.4	405.7	410.1	411.1	409.2	405.0	398.8	391.1
Solution	51.3	51.4	48.2	44.2	44.4	43.9	42.6	39.9	37.9	36.6	35.3	34.1	33.0	31.9	30.9	29.9	28.9	28.0	27.1	26.3	25.5
Non Associated	328.8	335.6	330.7	310.1	299.9	288.3	278.4	265.3	246.8	217.6	190.6	171.0	162.0	158.9	155.1	150.0	144.3	138.1	131.4	124.6	117.6
Tight	81.8	91.8	95.1	104.4	121.4	130.1	137.8	139.8	140.8	141.3	138.1	140.0	149.9	162.8	172.5	179.0	183.3	185.6	186.2	185.4	183.4
Coalbed Methane	0.6	1.1	1.3	1.9	3.9	8.1	15.2	19.5	20.7	21.3	21.4	23.0	25.2	26.6	27.4	27.8	28.0	27.9	27.6	27.3	26.8
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.5	4.2	8.0	12.2	16.1	19.9	23.3	26.5	29.6	32.5	35.3	37.9
Alberta	384.8	390.8	379.7	369.8	373.9	374.6	379.0	370.9	351.3	320.9	289.7	269.2	262.6	263.0	261.1	256.8	250.8	243.5	235.3	226.2	216.5
Solution	46.0	46.2	43.5	40.1	40.1	39.5	38.1	35.3	33.5	32.4	31.4	30.3	29.4	28.4	27.5	26.7	25.9	25.1	24.3	23.6	22.9
Non Associated	271.8	268.6	257.9	245.7	237.2	226.6	219.0	206.5	191.6	170.1	149.3	134.3	127.1	124.6	121.5	117.5	112.9	108.1	102.9	97.5	92.1
Tight	66.3	74.9	77.0	82.1	92.6	100.4	106.6	109.6	105.3	97.0	87.6	81.6	81.0	83.4	84.7	84.8	84.0	82.5	80.4	77.8	74.8
Coalbed Methane	0.6	1.1	1.3	1.9	3.9	8.1	15.2	19.5	20.7	21.3	21.4	23.0	25.2	26.6	27.4	27.8	28.0	27.9	27.6	27.3	26.8
British Columbia	57.7	67.7	75.0	69.0	73.4	74.3	73.8	74.0	78.0	82.2	86.7	95.1	108.7	123.1	134.8	144.0	151.5	157.3	161.9	165.3	167.7
Solution	3.1	3.2	2.7	2.1	1.9	1.6	1.6	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.6
Non Associated	47.5	56.3	63.0	55.5	54.5	54.8	53.3	53.7	50.1	43.4	37.8	33.8	32.3	32.0	31.4	30.6	29.5	28.3	27.0	25.6	24.1
Tight	7.2	8.2	9.3	11.5	17.0	17.9	18.9	18.9	26.2	36.1	43.5	52.2	63.2	74.0	82.6	89.4	94.7	98.8	101.8	103.8	105.2
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.5	4.2	8.0	12.2	16.1	19.9	23.3	26.5	29.6	32.5	35.3	37.9
New Brunswick	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.8	1.1	1.2	1.4	1.7	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3
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	14.2	14.2	14.2	14.2
Northwest Territories	2.1	3.0	2.5	2.0	1.7	1.1	0.7	0.7	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	22.7	34.0	34.0	34.0
Other	2.1	3.0	2.5	2.0	1.7	1.1	0.7	0.7	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
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	22.7	34.0	34.0	34.0
Nova Scotia	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	12.7	10.4	8.6	9.8	9.3	7.7	6.1	7.6	8.5	6.9	5.4	4.3	3.5
Offshore - Shallow Water	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	12.7	9.6	7.2	8.4	7.9	6.2	4.7	6.2	7.1	5.5	3.9	2.8	2.0
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coalbed Methane	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Ontario	1.6	1.0	1.0	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4
Quebec	0.0	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	1.1	1.1	1.1
Saskatchewan	17.1	17.4	17.3	19.1	20.2	19.9	20.1	18.6	16.6	14.7	12.9	11.6	10.8	10.3	9.8	9.3	8.8	8.3	7.8	7.4	6.9
Solution	2.2	2.1	2.0	2.0	2.4	2.8	2.9	3.2	3.0	2.9	2.8	2.7	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.1	2.1
Non Associated	6.6	6.6	6.3	6.2	5.9	5.3	5.0	4.1	4.4	3.7	3.1	2.7	2.4	2.3	2.1	2.0	1.8	1.7	1.6	1.5	1.4
Tight	8.3	8.6	8.9	10.9	11.9	11.8	12.2	11.3	9.2	8.1	7.1	6.2	5.7	5.5	5.2	4.9	4.6	4.3	4.0	3.8	3.5
Yukon	0.8	1.1	0.9	0.7	0.5	0.5	0.3	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	0.0
LNG Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.9	4.9	5.8	6.8	7.8	8.7	9.7	11.6	14.2	14.2	14.2

(billion cubic feet per day)  Canada 16.714 17.468 17.319 16.722 17.010 17.021 17.106 16.830 16.262 15.189 14.162 13.735 13.946 14.396 14.677 14.885 14.948 16.125 16.32	16.065 15.765
Canada 16.714 17.468 17.319 16.722 17.010 17.021 17.106 16.830 16.262 15.189 14.162 13.735 13.946 14.396 14.677 14.885 14.948 16.125 16.33	16.065 15.765
Western Canadian Sedimentary Basin[1] 16.326 16.942 16.780 16.261 16.579 16.608 16.730 16.397 15.761 14.764 13.755 13.279 13.495 13.992 14.322 14.477 14.510 14.443 14.21	14.079 13.807
Solution 1.812 1.814 1.701 1.562 1.569 1.551 1.503 1.408 1.337 1.291 1.247 1.205 1.165 1.127 1.090 1.055 1.021 0.989 0.98	0.929 0.900
Non Associated 11.605 11.848 11.674 10.945 10.585 10.178 9.826 9.364 8.711 7.682 6.727 6.038 5.718 5.610 5.475 5.297 5.094 4.874 4.64	4.397 4.150
Tight 2.887 3.241 3.358 3.687 4.285 4.594 4.863 4.936 4.971 4.986 4.877 4.942 5.292 5.748 6.088 6.320 6.471 6.553 6.57	6.545 6.475
Coalbed Methane 0.023 0.039 0.047 0.067 0.139 0.285 0.537 0.689 0.732 0.751 0.755 0.812 0.888 0.938 0.968 0.983 0.987 0.984 0.93	0.962 0.945
Shale 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.010 0.054 0.148 0.283 0.432 0.569 0.702 0.822 0.936 1.043 1.14	1.247 1.337
Alberta 13.583 13.795 13.404 13.054 13.199 13.225 13.380 13.093 12.400 11.327 10.227 9.503 9.270 9.283 9.218 9.064 8.852 8.597 8.30	7.983 7.643
Solution 1.625 1.629 1.534 1.416 1.417 1.394 1.347 1.245 1.184 1.145 1.107 1.071 1.037 1.004 0.972 0.942 0.913 0.885 0.885	0.832 0.807
Non Associated 9.595 9.482 9.105 8.672 8.375 8.000 7.732 7.290 6.765 6.005 5.272 4.740 4.487 4.398 4.288 4.147 3.987 3.814 3.60	3.443 3.251
Tight 2.341 2.645 2.717 2.898 3.268 3.545 3.764 3.870 3.719 3.426 3.092 2.880 2.858 2.942 2.989 2.992 2.965 2.913 2.80	2.746 2.640
Coalbed Methane 0.023 0.039 0.047 0.067 0.139 0.285 0.537 0.689 0.732 0.751 0.755 0.812 0.888 0.938 0.968 0.983 0.987 0.984 0.95	0.962 0.945
British Columbia 2.038 2.390 2.646 2.437 2.590 2.624 2.604 2.614 2.754 2.903 3.060 3.357 3.839 4.344 4.757 5.084 5.347 5.553 5.7	5.835 5.919
Solution 0.110 0.112 0.094 0.074 0.066 0.057 0.055 0.050 0.048 0.045 0.041 0.038 0.036 0.033 0.031 0.028 0.026 0.025 0.026	0.021 0.020
Non Associated 1.675 1.987 2.225 1.958 1.925 1.935 1.881 1.896 1.770 1.530 1.335 1.195 1.139 1.128 1.109 1.079 1.041 0.998 0.95	0.902 0.851
Tight 0.252 0.291 0.327 0.405 0.599 0.631 0.668 0.667 0.926 1.274 1.535 1.841 2.232 2.613 2.915 3.155 3.343 3.486 3.50	3.666 3.712
Shale 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.010 0.054 0.148 0.283 0.432 0.569 0.702 0.822 0.936 1.043 1.14	1.247 1.337
New Brunswick 0.000 0.000 0.000 0.001 0.002 0.002 0.002 0.015 0.030 0.038 0.043 0.050 0.060 0.073 0.080 0.080 0.080 0.080 0.080	0.080 0.080
Newfoundland 0.000	0.500 0.500
Northwest Territories 0.075 0.107 0.089 0.070 0.058 0.038 0.024 0.024 0.017 0.012 0.008 0.006 0.004 0.003 0.002 0.002 0.001 0.801 1.20	1.200 1.200
Other 0.075 0.107 0.089 0.070 0.058 0.024 0.024 0.017 0.012 0.008 0.006 0.004 0.003 0.002 0.001 0.001	0.000 0.000
Mackenzie 0.000 0.	1.200 1.200
Nova Scotia 0.332 0.492 0.504 0.432 0.403 0.387 0.349 0.397 0.448 0.365 0.303 0.345 0.330 0.270 0.215 0.270 0.300 0.244 0.11	0.150 0.122
Offshore - Shallow Water 0.332 0.492 0.504 0.432 0.403 0.387 0.349 0.397 0.448 0.340 0.253 0.250 0.250 0.154 0.150 0.250 0.250 0.194 0.15	0.100 0.072
Offshore Deep Water 0.000 0.00	0.000 0.000
Coalbed Methane 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.025 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050	0.050 0.050
Ontario 0.056 0.034 0.036 0.029 0.026 0.025 0.025 0.021 0.023 0.022 0.022 0.021 0.020 0.020 0.019 0.019 0.018 0.017 0.019	0.016 0.016
Quebec 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.040 0.040 0.040 0.040 0.040 0.040 0.040 0.040	0.040 0.040
Saskatchewan 0.603 0.613 0.610 0.675 0.713 0.703 0.710 0.658 0.585 0.518 0.457 0.411 0.380 0.362 0.345 0.327 0.310 0.293 0.21	0.260 0.244
Salstine 0.000 0.076 0.073 0.072 0.071 0.086 0.99 0.102 0.114 0.105 0.101 0.998 0.996 0.093 0.090 0.087 0.085 0.082 0.380 0.080 0.087 0.081 0.08	0.260 0.244
Non Associated 0.233 0.235 0.224 0.220 0.209 0.187 0.177 0.146 0.154 0.150 0.110 0.095 0.085 0.080 0.074 0.069 0.064 0.060 0.05	0.052 0.048
Tight 0.293 0.305 0.314 0.294 0.419 0.418 0.431 0.396 0.326 0.287 0.249 0.220 0.202 0.192 0.183 0.173 0.163 0.153 0.17	0.133 0.123
Yukon 0.027 0.038 0.032 0.025 0.018 0.018 0.012 0.007 0.006 0.004 0.003 0.002 0.001 0.001 0.001 0.001 0.000 0.00	0.000 0.000
LNG Imports 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.001	0.500 0.500

<sup>[1]</sup> Includes Alberta, British Columbia, Other Northwest Territories, Saskatchewan and Yukon

Table A4.3: Natural Gas, Low Price, Production Outlook

(million 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
Canada	473.5	494.9	490.6	473.7	481.9	482.2	484.6	476.8	460.7	424.3	388.2	368.6	353.4	339.6	327.5	319.2	311.9	316.5	305.6	293.7	281.6
Western Canadian Sedimentary Basin[1]	462.5	480.0	475.3	460.6	469.7	470.5	473.9	464.5	446.5	412.2	376.7	355.8	340.7	328.2	317.5	307.7	299.5	291.6	282.2	271.4	260.1
Solution Non Associated	51.3 328.8	51.4 335.6	48.2 330.7	44.2 310.1	44.4 299.9	43.9 288.3	42.6 278.4	39.9 265.3	37.9 246.8	36.6 215.8	35.3 187.7	34.1 168.0	33.0 152.0	31.9 138.5	30.9 127.2	29.9 117.5	28.9 109.4	28.0 102.2	27.1 94.8	26.3 87.2	25.5 79.6
Tight	81.8	91.8	95.1	104.4	121.4	130.1	137.8	139.8	140.8	137.8	131.3	130.3	130.5	131.0	131.3	131.2	131.1	130.5	128.6	125.6	121.9
Coalbed Methane	0.6	1.1	1.3	1.9	3.9	8.1	15.2	19.5	20.7	21.0	19.9	19.3	18.7	17.9	16.8	15.7	14.6	13.4	12.4	11.4	10.4
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	2.4	4.0	6.4	8.9	11.2	13.4	15.4	17.4	19.2	21.0	22.6
Alberta	384.8	390.8	379.7	369.8	373.9	374.6	379.0	370.9	351.3	318.1	284.2	261.3	242.5	226.1	211.8	199.1	188.2	178.2	167.5	156.4	145.2
Solution	46.0	46.2	43.5	40.1	40.1	39.5	38.1	35.3	33.5	32.4	31.4	30.3	29.4	28.4	27.5	26.7	25.9	25.1	24.3	23.6	22.9
Non Associated	271.8	268.6	257.9	245.7	237.2	226.6	219.0	206.5	191.6	168.8	147.1	132.0	119.6	109.1	100.3	92.6	86.3	80.6	74.8	68.8	62.9
Tight	66.3	74.9	77.0	82.1	92.6	100.4	106.6	109.6	105.3	95.9	85.8	79.7	74.8	70.6	67.2	64.1	61.5	59.0	56.1	52.6	49.0
Coalbed Methane	0.6	1.1	1.3	1.9	3.9	8.1	15.2	19.5	20.7	21.0	19.9	19.3	18.7	17.9	16.8	15.7	14.6	13.4	12.4	11.4	10.4
British Columbia	57.7	67.7	75.0	69.0	73.4	74.3	73.8	74.0	78.0	79.0	79.3	82.7	87.5	92.5	96.7	100.4	103.7	106.4	108.1	109.0	109.3
Solution	3.1	3.2	2.7	2.1	1.9	1.6	1.6	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.6
Non Associated	47.5	56.3	63.0	55.5	54.5	54.8	53.3	53.7	50.1	42.9	37.2	33.1	29.9	27.2	25.0	23.1	21.6	20.2	18.8	17.2	15.7
Tight	7.2	8.2	9.3	11.5	17.0	17.9	18.9	18.9	26.2	33.8	38.5	44.5	50.2	55.4	59.6	63.1	65.9	68.1	69.4	70.2	70.5
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	2.4	4.0	6.4	8.9	11.2	13.4	15.4	17.4	19.2	21.0	22.6
New Brunswick	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.8	1.1	1.2	1.4	1.7	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3
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	14.2	14.2	14.2	14.2
Northwest Territories	2.1	3.0	2.5	2.0	1.7	1.1	0.7	0.7	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Other	2.1	3.0	2.5	2.0	1.7	1.1	0.7	0.7	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	0.0
Nova Scotia	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	12.7	10.3	8.6	9.7	9.3	7.6	6.1	7.6	8.5	6.9	5.4	4.2	3.5
Offshore - Shallow Water	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	12.7	9.6	7.1	8.3	7.9	6.2	4.7	6.2	7.1	5.5	3.9	2.8	2.0
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coalbed Methane	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Ontario	1.6	1.0	1.0	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4
Quebec	0.0	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	1.1	1.1	1.1
Saskatchewan	17.1	17.4	17.3	19.1	20.2	19.9	20.1	18.6	16.6	14.6	12.8	11.5	10.5	9.6	8.8	8.1	7.5	7.0	6.5	6.0	5.6
Solution	2.2	2.1	2.0	2.0	2.4	2.8	2.9	3.2	3.0	2.9	2.8	2.7	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.1	2.1
Non Associated	6.6	6.6	6.3	6.2	5.9	5.3	5.0	4.1	4.4	3.7	3.1	2.7	2.3	2.1	1.8	1.6	1.5	1.4	1.2	1.1	1.0
Tight	8.3	8.6	8.9	10.9	11.9	11.8	12.2	11.3	9.2	8.1	7.0	6.2	5.5	5.0	4.5	4.1	3.7	3.4	3.1	2.8	2.5
Yukon	0.8	1.1	0.9	0.7	0.5	0.5	0.3	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	0.0
LNG Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	9.7	14.2	14.2	14.2	14.2	14.2	14.2	14.2	28.3	28.3	28.3

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(billion cubic feet per day)																					
Canada	16.714	17.468	17.319	16.722	17.010	17.021	17.106	16.830	16.262	14.977	13.703	13.013	12.475	11.988	11.560	11.269	11.008	11.173	10.786	10.367	9.939
Western Canadian Sedimentary Basin[1]	16.326	16.942	16.780	16.261	16.579	16.608	16.730	16.397	15.761	14.552	13.297	12.558	12.026	11.586	11.206	10.862	10.571	10.292	9.960	9.582	9.181
Solution	1.812	1.814	1.701	1.562	1.569	1.551	1.503	1.408	1.337	1.291	1.247	1.205	1.165	1.127	1.090	1.055	1.021	0.989	0.958	0.929	0.900
Non Associated	11.605	11.848	11.674	10.945	10.585	10.178	9.826	9.364	8.711	7.617	6.625	5.931	5.366	4.889	4,490	4.147	3.862	3.609	3.348	3.078	2.812
Tight	2.887	3.241	3.358	3.687	4.285	4.594	4.863	4.936	4.971	4.866	4.636	4.600	4.607	4.624	4.636	4.633	4.628	4.606	4.539	4,434	4.305
Coalbed Methane	0.023	0.039	0.047	0.067	0.139	0.285	0.537	0.689	0.732	0.741	0.704	0.680	0.661	0.631	0.594	0.554	0.514	0.475	0.437	0.401	0.367
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.037	0.084	0.142	0.225	0.315	0.396	0.473	0.545	0.614	0.678	0.740	0.798
												****				•••••					
Alberta	13.583	13.795	13.404	13.054	13.199	13.225	13.380	13.093	12.400	11.229	10.034	9.224	8.562	7.981	7.478	7.030	6.644	6.289	5.914	5.520	5.125
Solution	1.625	1.629	1.534	1.416	1.417	1.394	1.347	1.245	1.184	1.145	1.107	1.071	1.037	1.004	0.972	0.942	0.913	0.885	0.858	0.832	0.807
Non Associated	9.595	9.482	9.105	8.672	8.375	8.000	7.732	7.290	6.765	5.957	5.193	4.659	4.223	3.852	3.540	3.270	3.045	2.846	2.641	2.429	2.221
Tight	2.341	2.645	2.717	2.898	3.268	3.545	3.764	3.870	3.719	3.386	3.029	2.813	2.640	2.494	2.372	2.263	2.172	2.084	1.979	1.858	1.730
Coalbed Methane	0.023	0.039	0.047	0.067	0.139	0.285	0.537	0.689	0.732	0.741	0.704	0.680	0.661	0.631	0.594	0.554	0.514	0.475	0.437	0.401	0.367
British Columbia	2.038	2.390	2.646	2.437	2.590	2.624	2.604	2.614	2.754	2.790	2.798	2.920	3.089	3.264	3.415	3.544	3.660	3.755	3.815	3.847	3.859
Solution	0.110	0.112	0.094	0.074	0.066	0.057	0.055	0.050	0.048	0.045	0.041	0.038	0.036	0.033	0.031	0.028	0.026	0.025	0.023	0.021	0.020
Non Associated	1.675	1.987	2.225	1.958	1.925	1.935	1.881	1.896	1.770	1.515	1.312	1.170	1.055	0.033	0.031	0.026	0.026	0.025	0.663	0.608	0.020
Tight	0.252	0.291	0.327	0.405	0.599	0.631	0.668	0.667	0.926	1.194	1.361	1.569	1.773	1.956	2.105	2.226	2.326	2.402	2.451	2.478	2.487
Shale					0.000								0.225						0.678	0.740	0.798
Snaie	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.037	0.084	0.142	0.225	0.315	0.396	0.473	0.545	0.614	0.678	0.740	0.798
New Brunswick	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.015	0.030	0.038	0.043	0.050	0.060	0.073	0.080	0.080	0.080	0.080	0.080	0.080	0.080
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	0.500	0.500	0.500	0.500
Northwest Territories	0.075	0.107	0.089	0.070	0.058	0.038	0.024	0.024	0.017	0.012	0.008	0.006	0.004	0.003	0.002	0.002	0.001	0.001	0.001	0.000	0.000
Other	0.075	0.107	0.089	0.070	0.058	0.038	0.024	0.024	0.017	0.012	0.008	0.006	0.004	0.003	0.002	0.002	0.001	0.001	0.001	0.000	0.000
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	0.000	0.000
Nova Scotia	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.448	0.365	0.302	0.344	0.329	0.270	0.215	0.269	0.300	0.243	0.189	0.150	0.122
Offshore - Shallow Water	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.448	0.340	0.252	0.294	0.279	0.220	0.165	0.219	0.250	0.193	0.139	0.100	0.072
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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Coalbed Methane	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050
Ontario	0.056	0.034	0.036	0.029	0.026	0.025	0.025	0.021	0.023	0.022	0.022	0.021	0.020	0.020	0.019	0.019	0.018	0.017	0.017	0.016	0.016
Quebec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040
Saskatchewan	0.603	0.613	0.610	0.675	0.713	0.703	0.710	0.658	0.585	0.516	0.453	0.407	0.369	0.338	0.310	0.286	0.266	0.248	0.230	0.213	0.197
Solution	0.003	0.073	0.072	0.073	0.086	0.099	0.102	0.114	0.105	0.101	0.098	0.096	0.093	0.090	0.087	0.085	0.082	0.080	0.230	0.213	0.073
Non Associated	0.070	0.073	0.072	0.220	0.209	0.033	0.102	0.114	0.154	0.101	0.109	0.094	0.082	0.030	0.065	0.058	0.053	0.048	0.044	0.040	0.075
Tight	0.233	0.235	0.224	0.220	0.419	0.418	0.431	0.398	0.134	0.123	0.103	0.034	0.002	0.075	0.003	0.038	0.033	0.119	0.109	0.040	0.030
·· <del>ʊ</del> ···	0.200	0.000	0.0.4	0.001	00	00	001	0.000	0.020	0.200	0.2.0	0.2.0	000	00	000	00	001	00	000	0.000	
Yukon	0.027	0.038	0.032	0.025	0.018	0.018	0.012	0.007	0.006	0.004	0.003	0.002	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
LNG Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.206	0.343	0.500	0.500	0.500	0.500	0.500	0.500	0.500	1.000	1.000	1.000

<sup>[1]</sup> Includes Alberta, British Columbia, Other Northwest Territories, Saskatchewan and Yukon

Table A4.4: Natural Gas, High Price, Production Outlook

(million 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
(million cubic metres per day)																					
Canada	473.5	494.9	490.6	473.7	481.9	482.2	484.6	476.8	460.7	436.7	426.7	436.9	455.3	472.0	483.6	508.8	538.7	552.3	566.5	565.2	596.2
Western Canadian Sedimentary Basin[1]	462.5	480.0	475.3	460.6	469.7	470.5	473.9	464.5	446.5	424.6	415.1	423.9	442.4	460.5	473.5	483.0	489.4	493.3	494.9	494.7	492.5
Solution	51.3	51.4	48.2	44.2	44.4	43.9	42.6	39.9	37.9	36.6	35.3	34.1	33.0	31.9	30.9	29.9	28.9	28.0	27.1	26.3	25.5
Non Associated	328.8	335.6	330.7	310.1	299.9	288.3	278.4	265.3	246.8	220.0	201.9	193.0	187.7	183.8	179.4	174.7	169.8	164.7	159.7	154.8	149.9 234.3
Tight Coalbed Methane	81.8 0.6	91.8 1.1	95.1 1.3	104.4 1.9	121.4 3.9	130.1 8.1	137.8 15.2	139.8 19.5	140.8 20.7	144.5 21.6	151.0 22.7	163.6 25.8	179.6 29.4	195.1 31.9	207.2 33.5	216.5 34.5	223.5 35.0	228.4 35.2	231.7 35.1	233.6 34.8	234.3 34.4
Shale																					48.6
Snale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.9	4.1	7.5	12.7	17.8	22.7	27.5	32.3	37.0	41.3	45.1	48.6
Alberta	384.8	390.8	379.7	369.8	373.9	374.6	379.0	370.9	351.3	324.4	306.5	302.1	302.6	303.1	301.7	298.7	294.5	289.4	283.7	277.6	271.0
Solution	46.0	46.2	43.5	40.1	40.1	39.5	38.1	35.3	33.5	32.4	31.4	30.3	29.4	28.4	27.5	26.7	25.9	25.1	24.3	23.6	22.9
Non Associated	271.8	268.6	257.9	245.7	237.2	226.6	219.0	206.5	191.6	171.9	157.8	150.9	146.7	143.6	140.1	136.4	132.5	128.5	124.6	120.8	117.0
Tight	66.3	74.9	77.0	82.1	92.6	100.4	106.6	109.6	105.3	98.5	94.6	95.1	97.1	99.2	100.6	101.2	101.2	100.6	99.7	98.4	96.8
Coalbed Methane	0.6	1.1	1.3	1.9	3.9	8.1	15.2	19.5	20.7	21.6	22.7	25.8	29.4	31.9	33.5	34.5	35.0	35.2	35.1	34.8	34.4
British Columbia	57.7	67.7	75.0	69.0	73.4	74.3	73.8	74.0	78.0	85.0	95.0	109.2	128.0	146.0	161.1	174.1	185.2	194.6	202.4	208.6	213.6
Solution	3.1	3.2	2.7	2.1	1.9	1.6	1.6	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.9	8.0	8.0	0.7	0.6	0.6	0.6
Non Associated	47.5	56.3	63.0	55.5	54.5	54.8	53.3	53.7	50.1	43.9	40.5	38.9	38.1	37.6	36.9	36.1	35.2	34.2	33.2	32.3	31.3
Tight	7.2	8.2	9.3	11.5	17.0	17.9	18.9	18.9	26.2	37.9	49.1	61.7	76.1	89.7	100.8	109.7	117.0	122.7	127.2	130.7	133.2
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.9	4.1	7.5	12.7	17.8	22.7	27.5	32.3	37.0	41.3	45.1	48.6
New Brunswick	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.8	1.1	1.2	1.4	1.7	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3
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	14.2	14.2	14.2	28.3	28.3	28.3
Northwest Territories	2.1	3.0	2.5	2.0	1.7	1.1	0.7	0.7	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.0	22.7	34.0	34.0	34.0	53.8
Other	2.1	3.0	2.5	2.0	1.7	1.1	0.7	0.7	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
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	22.7	34.0	34.0	34.0	53.8
Nova Scotia	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	12.7	10.4	8.6	9.8	9.4	7.7	6.1	7.7	8.6	7.0	5.4	4.3	17.6
Offshore - Shallow Water	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	12.7	9.7	7.2	8.4	8.0	6.3	4.7	6.3	7.1	5.5	4.0	2.9	2.1
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.2
Coalbed Methane	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Ontario	1.6	1.0	1.0	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Quebec	0.0	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	1.1	1.1	1.1
Saskatchewan	17.1	17.4	17.3	19.1	20.2	19.9	20.1	18.6	16.6	14.8	13.3	12.4	11.7	11.2	10.6	10.1	9.7	9.2	8.8	8.4	8.0
Solution	2.2	2.1	2.0	2.0	2.4	2.8	2.9	3.2	3.0	2.9	2.8	2.7	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.1	2.1
Non Associated	6.6	6.6	6.3	6.2	5.9	5.3	5.0	4.1	4.4	3.7	3.2	2.9	2.7	2.5	2.3	2.2	2.1	1.9	1.8	1.7	1.6
Tight	8.3	8.6	8.9	10.9	11.9	11.8	12.2	11.3	9.2	8.2	7.3	6.8	6.4	6.1	5.8	5.6	5.3	5.0	4.8	4.5	4.3
Yukon	0.8	1.1	0.9	0.7	0.5	0.5	0.3	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	0.0
LNG Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(billion cubic feet per day)																					
Canada	16.714	17.468	17.319	16.722	17.010	17.021	17.106	16.830	16.262	15.415	15.063	15.424	16.071	16.660	17.073	17.961	19.018	19.497	19.998	19.950	21.046
Western Canadian Sedimentary Basin[1]	16.326	16.942	16.780	16.261	16.579	16.608	16.730	16.397	15.761	14.987	14.653	14.965	15.617	16.254	16.716	17.050	17.277	17.413	17.470	17.462	17.387
Solution	1.812	1.814	1.701	1.562	1.569	1.551	1.503	1.408	1.337	1.291	1.247	1.205	1.165	1.127	1.090	1.055	1.021	0.989	0.958	0.929	0.900
Non Associated	11.605	11.848	11.674	10.945	10.585	10.178	9.826	9.364	8.711	7.765	7.127	6.811	6.627	6.488	6.332	6.166	5.993	5.814	5.638	5.466	5.290
Tight	2.887	3.241	3.358	3.687	4.285	4.594	4.863	4.936	4.971	5.101	5.330	5.775	6.339	6.886	7.312	7.642	7.888	8.062	8.178	8.247	8.269
Coalbed Methane	0.023	0.039	0.047	0.067	0.139	0.285	0.537	0.689	0.732	0.762	0.802	0.910	1.037	1.125	1.182	1.216	1.234	1.241	1.239	1.229	1.213
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.068	0.146	0.264	0.450	0.628	0.800	0.970	1.139	1.306	1.456	1.591	1.714
Alberta	13.583	13.795	13.404	13.054	13.199	13.225	13.380	13.093	12.400	11.451	10.819	10.666	10.680	10.701	10.649	10.544	10.397	10.216	10.015	9.799	9.565
Solution	1.625	1.629	1.534	1.416	1.417	1.394	1.347	1.245	1.184	1.145	1.107	1.071	1.037	1.004	0.972	0.942	0.913	0.885	0.858	0.832	0.807
Non Associated	9.595	9.482	9.105	8.672	8.375	8.000	7.732	7.290	6.765	6.068	5.572	5.326	5.180	5.070	4.945	4.814	4.678	4.538	4.399	4.265	4.129
Tight	2.341	2.645	2.717	2.898	3.268	3.545	3.764	3.870	3.719	3.476	3.338	3.359	3.426	3.502	3.550	3.572	3.572	3.552	3.518	3.473	3.416
Coalbed Methane	0.023	0.039	0.047	0.067	0.139	0.285	0.537	0.689	0.732	0.762	0.802	0.910	1.037	1.125	1.182	1.216	1.234	1.241	1.239	1.229	1.213
British Columbia	2.038	2.390	2.646	2.437	2.590	2.624	2.604	2.614	2.754	3.000	3.353	3.854	4.518	5.155	5.689	6.145	6.536	6.870	7.144	7.365	7.538
Solution	0.110	0.112	0.094	0.074	0.066	0.057	0.055	0.050	0.048	0.045	0.041	0.038	0.036	0.033	0.031	0.028	0.026	0.025	0.023	0.021	0.020
Non Associated	1.675	1.987	2.225	1.958	1.925	1.935	1.881	1.896	1.770	1.551	1.431	1.375	1.347	1.327	1.302	1.273	1.241	1.207	1.173	1.139	1.104
Tight	0.252	0.291	0.327	0.405	0.599	0.631	0.668	0.667	0.926	1.336	1.735	2.177	2.686	3.168	3.557	3.874	4.129	4.332	4.492	4.613	4.701
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.068	0.146	0.264	0.450	0.628	0.800	0.970	1.139	1.306	1.456	1.591	1.714
New Brunswick	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.015	0.030	0.038	0.043	0.050	0.061	0.074	0.081	0.081	0.081	0.081	0.081	0.081	0.081
November	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.500	0.500	1.000	1.000	1.000
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	0.500	0.500	0.500	1.000	1.000	1.000
Northwest Territories	0.075	0.107	0.089	0.070	0.058	0.038	0.024	0.024	0.017	0.012	0.008	0.006	0.004	0.003	0.002	0.002	0.801	1.201	1.201	1.200	1.900
Other	0.075	0.107	0.089	0.070	0.058	0.038	0.024	0.024	0.017	0.012	0.008	0.006	0.004	0.003	0.002	0.002	0.001	0.001	0.001	0.000	0.000
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	0.800	1.200	1.200	1.200	1.900
Nova Scotia	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.448	0.367	0.305	0.347	0.332	0.272	0.216	0.271	0.302	0.245	0.190	0.151	0.623
Offshore - Shallow Water	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.448	0.342	0.255	0.297	0.282	0.222	0.166	0.221	0.252	0.195	0.140	0.101	0.073
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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500
Coalbed Methane	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050
Ontario	0.056	0.034	0.036	0.029	0.026	0.025	0.025	0.021	0.023	0.022	0.022	0.021	0.020	0.020	0.019	0.019	0.018	0.018	0.017	0.016	0.016
Quebec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040
Saskatchewan	0.603	0.613	0.610	0.675	0.713	0.703	0.710	0.658	0.585	0.521	0.470	0.437	0.413	0.394	0.375	0.358	0.341	0.326	0.311	0.297	0.283
Solution	0.003	0.073	0.072	0.073	0.713	0.703	0.102	0.036	0.105	0.101	0.470	0.096	0.413	0.090	0.373	0.085	0.082	0.080	0.077	0.297	0.263
Non Associated	0.076	0.073	0.072	0.071	0.000	0.099	0.102	0.114	0.103	0.101	0.096	0.096	0.093	0.090	0.087	0.065	0.062	0.068	0.077	0.073	0.073
Tight	0.233	0.235	0.224	0.220	0.209	0.167	0.177	0.146	0.134	0.131	0.114	0.102	0.094	0.066	0.206	0.196	0.072	0.008	0.169	0.160	0.056
ngiit	0.293	0.303	0.314	0.304	0.419	0.410	0.431	0.386	0.320	0.209	0.238	0.239	0.220	0.210	0.200	0.196	0.107	0.177	0.109	0.100	0.102
Yukon	0.027	0.038	0.032	0.025	0.018	0.018	0.012	0.007	0.006	0.004	0.003	0.002	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
LNG Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.069	0.103	0.103	0.103	0.103	0.103	0.103	0.103	0.103	0.103	0.103

<sup>[1]</sup> Includes Alberta, British Columbia, Other Northwest Territories, Saskatchewan and Yukon

Table A4.5: Natural Gas, Reference 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
(Natural Gas Wells Drilled)																					
Western Canada	10987	12675	10910	15965	17439	18458	16489	12515	11176	5892	6327	7424	11106	12082	11941	11704	11310	10854	10297	9746	9161
Conventional	10858	12474	10670	15211	15427	15053	13883	10756	9754	4953	4866	5440	9160	10210	10133	9971	9639	9246	8739	8244	7712
Tight Portion	5631	6590	6348	8966	8266	6770	6342	5230	4762	2470	2450	2744	4538	5037	5000	4924	4766	4579	4338	4102	3850
Coalbed Methane	129	201	240	754	2012	3405	2606	1759	1407	873	1316	1759	1671	1587	1508	1433	1361	1293	1228	1167	1109
Shale	0	0	0	0	0	0	0	0	15	65	145	225	275	285	300	300	310	315	330	335	340
Alberta	9141	10530	8466	12725	14396	15363	13740	10520	9291	4796	5133	6019	8972	9759	9615	9406	9059	8665	8180	7709	7212
Conventional	9012	10329	8226	11971	12384	11958	11134	8761	7884	3922	3817	4260	7301	8171	8107	7973	7698	7372	6952	6542	6104
Tight Portion	4462	5266	4468	6859	6464	4959	4705	3848	3463	1723	1677	1871	3207	3589	3561	3502	3381	3238	3054	2873	2681
Coalbed Methane	129	201	240	754	2012	3405	2606	1759	1407	873	1316	1759	1671	1587	1508	1433	1361	1293	1228	1167	1109
British Columbia	616	725	544	897	1130	1319	1283	885	997	654	764	926	1312	1404	1413	1400	1384	1359	1334	1301	1262
Conventional	616	725	544	897	1130	1319	1283	885	982	589	619	701	1037	1119	1113	1100	1074	1044	1004	966	922
Tight Portion	203	242	209	425	486	585	601	474	574	386	421	480	659	696	693	687	676	662	644	627	607
Shale	0	0	0	0	0	0	0	0	15	65	145	225	275	285	300	300	310	315	330	335	340
Saskatchewan	1230	1420	1900	2343	1913	1776	1466	1110	888	442	430	480	822	920	913	898	867	830	783	737	687
Conventional	1230	1420	1900	2343	1913	1776	1466	1110	888	442	430	480	822	920	913	898	867	830	783	737	687
Tight Portion	966	1081	1671	1682	1316	1227	1035	908	726	361	352	392	672	752	747	734	709	679	640	602	562

Table A4.6: Natural Gas, Low Price, 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
(Natural Gas Wells Drilled)																					
Western Canada	10987	12675	10910	15965	17439	18458	16489	12515	11176	4559	5327	5693	5420	5407	5401	5337	5570	5347	4772	4221	3704
Conventional	10858	12474	10670	15211	15427	15053	13883	10756	9754	3852	4559	4873	4694	4771	4852	4857	5144	4963	4421	3895	3397
Tight Portion	5631	6590	6348	8966	8266	6770	6342	5230	4762	1915	2272	2432	2363	2399	2438	2440	2576	2491	2233	1983	1746
Coalbed Methane	129	201	240	754	2012	3405	2606	1759	1407	667	694	720	576	461	369	295	236	189	151	121	97
Shale	0	0	0	0	0	0	0	0	15	40	75	100	150	175	180	185	190	195	200	205	210
Alberta	9141	10530	8466	12725	14396	15363	13740	10520	9291	3727	4306	4576	4259	4208	4182	4113	4291	4095	3608	3141	2707
Conventional	9012	10329	8226	11971	12384	11958	11134	8761	7884	3060	3612	3856	3683	3747	3814	3818	4055	3906	3456	3020	2611
Tight Portion	4462	5266	4468	6859	6464	4959	4705	3848	3463	1344	1586	1693	1618	1646	1675	1677	1781	1716	1518	1327	1147
Coalbed Methane	129	201	240	754	2012	3405	2606	1759	1407	667	694	720	576	461	369	295	236	189	151	121	97
British Columbia	616	725	544	897	1130	1319	1283	885	997	488	615	683	747	778	789	794	822	813	775	739	703
Conventional	616	725	544	897	1130	1319	1283	885	982	448	540	583	597	603	609	609	632	618	575	534	493
Tight Portion	203	242	209	425	486	585	601	474	574	289	353	383	406	408	411	412	422	415	396	378	359
Shale	0	0	0	0	0	0	0	0	15	40	75	100	150	175	180	185	190	195	200	205	210
Saskatchewan	1230	1420	1900	2343	1913	1776	1466	1110	888	345	407	434	415	422	429	430	457	440	389	340	293
Conventional	1230	1420	1900	2343	1913	1776	1466	1110	888	345	407	434	415	422	429	430	457	440	389	340	293
Tight Portion	966	1081	1671	1682	1316	1227	1035	908	726	282	333	355	339	345	351	352	373	360	318	278	240

Table A4.7: Natural Gas, High Price, 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
(Natural Gas Wells Drilled)																					
Western Canada	10987	12675	10910	15965	17439	18458	16489	12515	11176	7530	11589	13525	15123	15304	15320	15228	15056	14822	14650	14422	14097
Conventional	10858	12474	10670	15211	15427	15053	13883	10756	9754	6333	9605	10719	12322	12602	12711	12705	12614	12456	12380	12243	12005
Tight Portion	5631	6590	6348	8966	8266	6770	6342	5230	4762	3147	4723	5279	6094	6227	6278	6276	6233	6157	6121	6056	5943
Coalbed Methane	129	201	240	754	2012	3405	2606	1759	1407	1112	1859	2606	2476	2352	2234	2123	2016	1916	1820	1729	1642
Shale	0	0	0	0	0	0	0	0	15	85	125	200	325	350	375	400	425	450	450	450	450
Alberta	9141	10530	8466	12725	14396	15363	13740	10520	9291	6145	9570	11199	12315	12423	12395	12279	12097	11865	11706	11502	11221
Conventional	9012	10329	8226	11971	12384	11958	11134	8761	7884	5033	7711	8593	9839	10071	10161	10156	10081	9950	9886	9773	9578
Tight Portion	4462	5266	4468	6859	6464	4959	4705	3848	3463	2211	3387	3774	4321	4423	4463	4461	4428	4370	4342	4293	4207
Coalbed Methane	129	201	240	754	2012	3405	2606	1759	1407	1112	1859	2606	2476	2352	2234	2123	2016	1916	1820	1729	1642
British Columbia	616	725	544	897	1130	1319	1283	885	997	819	1151	1359	1701	1748	1781	1806	1824	1836	1830	1820	1799
Conventional	616	725	544	897	1130	1319	1283	885	982	734	1026	1159	1376	1398	1406	1406	1399	1386	1380	1370	1349
Tight Portion	203	242	209	425	486	585	601	474	574	473	626	713	866	876	880	880	876	871	868	863	854
Shale	0	0	0	0	0	0	0	0	15	85	125	200	325	350	375	400	425	450	450	450	450
Saskatchewan	1230	1420	1900	2343	1913	1776	1466	1110	888	567	868	968	1108	1134	1144	1144	1135	1120	1113	1100	1078
Conventional	1230	1420	1900	2343	1913	1776	1466	1110	888	567	868	968	1108	1134	1144	1144	1135	1120	1113	1100	1078
Tight Portion	966	1081	1671	1682	1316	1227	1035	908	726	464	710	791	906	927	936	935	928	916	910	900	882

Table 5.1 Capacity by Plant Type, Reference Case

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Reference Case	2005	2006	2007	2008	2009	<u>2010</u>	2011	2012	2013	<u>2014</u>	2015	2016	2017	2018	<u>2019</u>	2020
Canada Generating Capacity by Plant Type (MW) Oil/Gas Combustion Turbine	5,660	5,647	5,497	5,637	5,807	5,937	6,421	7,191	7,786	7,958	7,920	8,005	8,175	8,262	8,264	8,266
Oil/Gas Steam Turbine	8,092	7,322	7,261	7,371	7,305	7,159	6,769	6,319	6,319	6,004	6,004	6,005	5,888	5,788	5,788	5,638
Oil/Gas Combined Cycle	4,943	5,591	5,801	5,801	7,933	8,957	9,588	9,948	10,228	10,588	10,838	10,838	10,838	11,138	11,138	11,318
Coal	17,363	16,215	16,215	16,321	15,457	14,198	14,348	13,403	12,237	11,082	9,992	9,992	9,992	9,842	9,842	8,761
Nuclear	13,345	13,345	13,345	13,345	13,345	14,995	14,995	14,995	14,995	14,995	14,995	14,995	15,675	15,595	15,515	16,515
Biomass / Solar / Geothermal	1,660	1,566	1,566	1,566	1,664	1,812	1,970	2,128	2,286	2,659	3,317	3,509	3,586	3,646	3,701	3,750
Wind	683	1,458	1,597	2,369	3,733	5,122	6,362	7,602	8,842	10,082	11,257	12,354	13,424	14,419	15,411	16,400
Hydro / Wave / Tidal	72,002	72,662	72,713	72,853	73,238	73,238	73,913	74,931	74,981	75,496	77,906	78,343	78,780	80,117	80,554	80,604
Alberta Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	1,786	1,777	1,777	1,917	2,087	2,087	2,172	2,257	2,342	2,512	2,597	2,682	2,852	2,937	2,937	2,937
Oil/Gas Steam Turbine	1,252	591	591	591	591	445	370	370	370	370	370	370	370	370	370	370
Oil/Gas Combined Cycle	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714
Coal	6,152	6,152	6,152	6,258	6,364	6,417	6,567	6,623	6,623	6,623	6,589	6,589	6,589	6,589	6,589	5,508
Nuclear Biomass / Solar / Geothermal	0 232	0 232	0 232	0 232	0 247	0 252	0 257	0 262	0 267	0 272	0 277	0 282	0 286	0 289	0 292	1,000 295
Wind	232 275	385	439	524	680	846	996	1.146	1.296	1.446	1.546	1.646	1.746	1.846	1.946	2.046
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	1,024	1,024	1,024	1,024	1,024	1,024
•																
British Columbia Generating Capacity by Plant Type (MW		0.5-	0.55	055	0==	055	055	0.55	0.55	0.55	055	055	055	0.55	055	0.57
Oil/Gas Combustion Turbine	257 1,090	257	257 1,090	257 1,090	257 1,090	257	257 775	257	257 775	257 460						
Oil/Gas Steam Turbine Oil/Gas Combined Cycle	1,090	1,090 293	293	293	293	1,090 293	293	775 293	293	653	460 653	460 653	653	653	653	460 653
Coal	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
Biomass / Solar / Geothermal	557	557	557	557	587	627	677	727	777	827	877	1,017	1,047	1,067	1,087	1,107
Wind	0	0	0	0	149	199	249	299	349	399	449	499	549	599	649	699
Hydro / Wave / Tidal	12,591	12,598	12,598	12,598	12,598	12,598	13,148	13,198	13,248	13,763	13,813	13,863	13,913	14,863	14,913	14,963
Manitoba Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381
Oil/Gas Steam Turbine	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
Coal	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
Nuclear	0	0	0	0	0	0	0 37	0	0 47	0	0	0	0	0	0	0
Biomass / Solar / Geothermal Wind	22 20	22 104	22 104	22 104	27 204	32 304	37 404	42 504	604	52 704	57 804	62 904	66 1,004	69 1,104	72 1,204	75 1,304
Hydro / Wave / Tidal	5,024	5,024	5,024	5,024	5,024	5,024	5,024	5,224	5,224	5,224	5,224	5,224	5,224	5,224	5,224	5,224
New Brunswick Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine	633 1,491	633 1,381	633 1,381	633 1.491	633 1.491	633 1,491	633 1,491	718 1,381	718 1,381	718 1,381	718 1,381	718 1,381	718 1,265	718 1,265	718 1,265	718 1,265
Oil/Gas Combined Cycle	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Coal	541	541	541	541	541	541	541	480	480	480	480	480	480	480	480	480
Nuclear	680	680	680	680	680	680	680	680	680	680	680	680	1,360	1,360	1,360	1,360
Biomass / Solar / Geothermal	129	129	129	129	134	139	144	149	154	159	164	168	172	176	179	181
Wind	0	0	0	96	136	309	349	389	429	469	509	539	559	569	579	589
Hydro / Wave / Tidal	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934
Newfoundland and Labrador Generating Capacity by Plan	t Type (MW)															
Oil/Gas Combustion Turbine	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228
Oil/Gas Steam Turbine	490	490	490	490	490	490	490	150	150	150	150	150	150	150	150	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	360	360	360	360	360	360	360	360	540
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear Biomass / Solar / Geothermal	0	0	0	0	0 5	0 10	0 15	0 20	0 25	0 30	0 35	0 40	0 44	0 47	0 50	0 53
Wind	0	0	0	27	27	32	37	42	47	52	57	62	66	69	72	75
Hydro / Wave / Tidal	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	9,038	9,038	9,038	9,038	9,038	9,038
Nova Scotia Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	320	320	320	320	320	222	222	272	272	272	272	272	272	272	272	272
Oil/Gas Steam Turbine Oil/Gas Combined Cycle	350 0	350 0	350 0	350 0	350 0	350 150										
Coal	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,298	1,298	1,308	1,308	1,308	1,308	1,308	1,308	1,308
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	51	49	49	49	54	59	64	69	74	79	84	88	92	96	99	101
Wind	31	49	49	59	94	129	164	199	234	269	289	304	314	319	324	329
Hydro / Wave / Tidal	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408

Nunavut Generating Capacity by Plant Type (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	54 0 0 0 0 0 0	54 0 0 0 0 0 0 0	54 0 0 0 0 0 0 0	54 0 0 0 0 0 0 0	54 0 0 0 0 0 0 0	54 0 0 0 0 0 0 0	54 0 0 0 0 0 0 0	54 0 0 0 0 0 0 0	56 0 0 0 0 0 0	56 0 0 0 0 0 0	56 0 0 0 0 0 0	56 0 0 0 0 0 0	56 0 0 0 0 0 0	56 0 0 0 0 0 0	56 0 0 0 0 0 0	58 0 0 0 0 0 0 2
Northwest Territories Generating Capacity by Plant Type (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	113 0 0 0 0 0 0 0 0 32	113 0 0 0 0 0 0 0 0 32	113 0 0 0 0 0 0 0 0 32	113 0 0 0 0 0 0 0 32	113 0 0 0 0 0 0 0 32	113 0 0 0 0 0 0 0 0 32	113 0 0 0 0 0 0 0 32	113 0 0 0 0 0 0 0 32	113 0 0 0 0 0 0 0 32	113 0 0 0 0 0 0 0 32	113 0 0 0 0 0 0 0 32	113 0 0 0 0 0 0 0 0 32	113 0 0 0 0 0 0 0 32	113 0 0 0 0 0 0 0 0 32	115 0 0 0 0 0 2 32	115 0 0 0 0 0 2 32
Ontario Generating Capacity by Plant Type (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	547 2,428 2,205 7,485 11,990 301 18 8,442	544 2,428 2,205 6,337 11,990 273 414 8,346	544 2,428 2,205 6,337 11,990 273 414 8,346	544 2,428 2,205 6,337 11,990 273 782 8,346	544 2,428 4,337 5,367 11,990 283 1,162 8,346	706 2,428 5,211 4,055 13,640 343 1,462 8,346	1,011 2,428 5,842 4,055 13,640 403 1,762 8,346	1,467 2,428 5,842 3,105 13,640 463 2,062 8,346	1,881 2,428 6,122 2,155 13,640 523 2,362 8,346	1,881 2,428 6,122 990 13,640 798 2,662 8,346	1,881 2,428 6,122 0 13,640 1,358 2,962 8,346	1,881 2,428 6,122 0 13,640 1,367 3,212 8,346	1,881 2,428 6,122 0 13,640 1,375 3,462 8,346	1,881 2,428 6,122 0 13,560 1,382 3,662 8,346	1,881 2,428 6,122 0 13,480 1,388 3,862 8,346	1,881 2,428 6,122 0 13,480 1,393 4,062 8,346
Prince Edward Island Generating Capacity by Plant Type (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Steam Turbine Coll/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	90 65 0 0 2 14	90 65 0 0 0 2 14	90 65 0 0 0 2 44	90 65 0 0 2 72	90 65 0 0 0 3 152	90 65 0 0 0 4 172	90 65 0 0 0 5 192	90 65 0 0 0 6 212	90 65 0 0 7 232 0	90 65 0 0 0 8 252	90 65 0 0 0 9 272 0	90 65 0 0 0 10 290	90 65 0 0 0 11 306	90 65 0 0 0 12 320	90 65 0 0 0 12 332 0	90 65 0 0 0 13 342
Quebec Generating Capacity by Plant Type (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	915 660 0 0 675 303 212 35,983	915 660 648 0 675 303 322 36,686	915 660 648 0 675 303 376 36,737	915 660 648 0 675 303 532 36,877	915 660 648 0 675 323 917 37,262	915 660 648 0 675 343 1,417 37,262	915 660 648 0 675 363 1,917 37,387	915 660 648 0 675 383 2,417 38,155	915 660 648 0 675 403 2,917 38,155	915 660 648 0 675 423 3,417 38,155	915 660 648 0 675 443 3,917 38,155	915 660 648 0 675 461 4,417 38,542	915 660 648 0 675 477 4,917 38,929	915 660 648 0 675 491 5,417 39,316	915 660 648 0 675 503 5,917 39,703	915 660 648 0 675 513 6,417 39,703
Saskatchewan Generating Capacity by Plant Type (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	304 268 482 1,800 0 63 112 855	304 268 482 1,800 0 0 171 855	154 207 692 1,800 0 0 171 855	154 207 692 1,800 0 0 171 855	154 141 692 1,800 0 2 211 855	218 141 692 1,800 0 4 251 855	312 141 692 1,800 0 6 291 855	406 141 692 1,800 0 8 331 855	500 141 692 1,584 0 10 371 855	500 141 692 1,584 0 12 411 855	377 141 942 1,518 0 14 451 855	377 141 942 1,518 0 16 481 855	377 141 942 1,518 0 17 501 855	377 41 1,242 1,368 0 19 511 855	377 41 1,242 1,368 0 20 521 855	377 41 1,242 1,368 0 21 531 855
Yukon Generating Capacity by Plant Type (MW) Oil/Gas Combustion Turbine Oil/Gas Steam Turbine Oil/Gas Combined Cycle Coal Nuclear Biomass / Solar / Geothermal Wind Hydro / Wave / Tidal	31 0 0 0 0 0 0 1 77	31 0 0 0 0 0 0 1 77	31 0 0 0 0 0 0 1 77	31 0 0 0 0 0 0 1 77	31 0 0 0 0 0 0 1 77	33 0 0 0 0 0 0 1 77	33 0 0 0 0 0 0 1 77	33 0 0 0 0 0 0 1 77	33 0 0 0 0 0 0 1 77	35 0 0 0 0 0 1 77	35 0 0 0 0 0 1 77	35 0 0 0 0 0 1 77	35 0 0 0 0 0 1 77	37 0 0 0 0 0 0 3 77	37 0 0 0 0 0 0 3 77	37 0 0 0 0 0 0 3 77

Table 5.2 Capacity by Plant Fuel, Reference Case

Reference Case	<u>2005</u>	<u>2006</u>	2007	2008	2009	2010	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	2020
Canada Generating Capacity by Primary Fuel (MW) Hydro / Wave / Tidal	72,002	72,884	72,935	73,075	73,460	73,460	74,135	75,153	75,203	75,718	78,128	78,565	79,002	80,339	80,776	80,826
Wind	683	1,458	1,597	2,369	3,733	5,122	6,362	7,602	8,842	10,082	11,257	12,354	13,424	14,419	15,411	16,400
Biomass / Solar / Geothermal	1,961	1,867	1,867	1,867	1,965	2,113	2,271	2,429	2,587	2,960	3,618	3,810	3,887	3,947	4,002	4,051
Uranium	13,345	13,345	13,345	13,345	13,345	14,995	14,995	14,995	14,995	14,995	14,995	14,995	15,675	15,595	15,515	16,515
Coal & Coke	17,428	16,280	16,280	16,386	15,522	14,263	14,413	13,468	12,302	11,147	10,057	10,057	10,057	10,207	10,207	9,126
Natural Gas	13,025	13,000	12,999	13,139	15,205	16,211	16,936	17,621	18,494	18,709	18,836	18,921	18,921	18,906	18,906	18,906
Oil	5,304	5,194	5,194	5,304	5,474	5,476	5,476	5,471	5,473	5,475	5,560	5,560	5,615	5,617	5,619	5,651
Alberta Generating Capacity by Primary Fuel (MW)	070	004	004	004	004	004	004	004	004	004	4.004	4.004	4.004	4.004	4.004	4.004
Hydro / Wave / Tidal Wind	879 275	924 385	924 439	924 524	924 680	924 846	924 996	924 1,146	924 1,296	924 1,446	1,024 1,546	1,024 1,646	1,024 1,746	1,024 1,846	1,024 1,946	1,024 2,046
Biomass / Solar / Geothermal	292	292	292	292	307	312	317	322	327	332	337	341	345	349	352	354
Uranium	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	1,000
Coal & Coke	6,217	6,217	6,217	6,323	6,429	6,482	6,632	6,688	6,688	6,688	6,654	6,654	6,654	6,654	6,654	5,573
Natural Gas	4,616	3,946	3,946	4,086	4,086	3,940	3,950	3,950	4,035	4,205	4,205	4,290	4,290	4,375	4,375	4,375
Oil	11	11	11	11	181	181	181	266	266	266	351	351	521	521	521	521
British Columbia Generating Capacity by Primary Fuel (MW)	10.501	40.500	40.500	40.500	40.500	40.500		40.400		40.700		40.000				
Hydro / Wave / Tidal	12,591	12,598	12,598 0	12,598	12,598	12,598	13,148	13,198	13,248	13,763	13,813	13,863	13,913	14,863	14,913	14,963
Wind Biomass / Solar / Geothermal	0 687	0 687	0 687	687	149 717	199 757	249 807	299 857	349 907	399 957	449 1.007	499 1,147	549 1,177	599 1,197	649 1,217	699 1,237
Uranium	007	007	007	007	0	0	007	0	907	937	1,007	1,147	1,177	1,197	1,217	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	1,460	1,460	1,460	1,460	1,460	1,460	1,145	1,145	1,145	1,190	1,190	1,190	1,190	1,190	1,190	1,190
Oil	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
Manitoba Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	5,024	5,024	5,024	5,024	5,024	5,024	5,024	5,224	5,224	5,224	5,224	5,224	5,224	5,224	5,224	5,224
Wind	20	104	104	104	204	304	404	504	604	704	804	904	1,004	1,104	1,204	1,304
Biomass / Solar / Geothermal	22	22 0	22	22	27	32 0	37 0	42	47	52	57	62 0	66 0	69 0	72	75
Uranium Coal & Coke	0 98	98	0 98	0 98	0 98	98	98	0 98	0 98	0 98	0 98	98	98	98	0 98	0 98
Natural Gas	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372
Oil	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
New Brunswick Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934
Wind	0	0	0	96	136	309	349	389	429	469	509	539	559	569	579	589
Biomass / Solar / Geothermal Uranium	129 680	129 680	129 680	129 680	134 680	139 680	144 680	149 680	154 680	159 680	164 680	168 680	172 1,360	176 1,360	179 1,360	181 1,360
Coal & Coke	541	541	541	541	541	541	541	480	480	480	480	480	480	480	480	480
Natural Gas	340	340	340	340	340	340	340	425	425	425	425	425	425	425	425	425
Oil	2,034	1,924	1,924	2,034	2,034	2,034	2,034	1,924	1,924	1,924	1,924	1,924	1,808	1,808	1,808	1,808
	,	,-	,-	,	,	,	,	*-	,-	,-	,-	*-	,	,	,	,
Newfoundland and Labrador Generating Capacity by Primary Fuel (MW)		0	0 ===	0 ==0	0	0 ===	0 ===	0 ===0	0 ==0	0 ===0	0.000	0.000	0.000	0.000	0.000	0.000
Hydro / Wave / Tidal	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	9,038	9,038	9,038	9,038	9,038	9,038
Wind Biomass / Solar / Geothermal	0	0	0	27 0	27 5	32 10	37 15	42 20	47 25	52 30	57 35	62 40	66 44	69 47	72 50	75 53
Uranium	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
Natural Gas	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
Oil	675	675	675	675	675	675	675	695	695	695	695	695	695	695	695	725
Nova Sastia Constating Consoity by Primary Fuel (MM)																
Nova Scotia Generating Capacity by Primary Fuel (MW) Hydro / Wave / Tidal	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408
Wind	408 31	408 49	408 49	408 59	408 94	408 129	408 164	408 199	408 234	408 269	408 289	408 304	408 314	408 319	408 324	408 329
Biomass / Solar / Geothermal	69	66	66	66	71	76	81	86	234 91	96	101	106	110	113	116	119
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,298	1,298	1,308	1,308	1,308	1,308	1,308	1,308	1,308
Natural Gas	98	98	98	98	98	150	150	200	200	200	200	200	200	200	200	200
Oil	554	554	554	554	554	554	554	554	554	554	554	554	554	554	554	554

Nunavut Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	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	0	2
Biomass / Solar / Geothermal	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
Coal & Coke	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	Ō
Oil	54	54	54	54	54	54	54	54	56	56	56	56	56	56	56	58
Northwest Territories Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	32	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Biomass / Solar / Geothermal	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
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Oil	84	84	84	84	84	84	84	84	84	84	84	84	84	84	86	86
Ontario Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	8,442	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346
Wind	18	414	414	782	1,162	1,462	1,762	2,062	2,362	2,662	2,962	3,212	3,462	3,662	3,862	4,062
Biomass / Solar / Geothermal	394	366	366	366	376	436	496	556	616	891	1,451	1,460	1,468	1,475	1,481	1,486
Uranium	11,990	11,990	11,990	11,990	11,990	13,640	13,640	13,640	13,640	13,640	13,640	13,640	13,640	13,560	13,480	13,480
Coal & Coke	7,485	6,337	6,337	6,337	5,367	4,055	4,055	3,105	2,155	990	0	0	0	0	0	0
Natural Gas	4,983	4,981	4,981	4,981	7,113	8,149	9,085	9,541	10,235	10,235	10,235	10,235	10,235	10,235	10,235	10,235
Oil	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102
Prince Edward Island Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	14	14	44	72	152	172	192	212	232	252	272	290	306	320	332	342
Biomass / Solar / Geothermal	2	2	2	2	3	4	5	6	7	8	9	10	11	12	12	13
Uranium	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
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	155	155	155	155	155	155	155	155	155	155	155	155	155	155	155	155
Outhor Consenting Conseits to Brigary Fuel (884)																
Québec Generating Capacity by Primary Fuel (MW)	05.000	00.000	00.707	00.077	07.000	07.000	07.007	00.455	00.455	00.455	00.455	00.540	00.000	00.040	00.700	00.700
Hydro / Wave / Tidal	35,983	36,686	36,737	36,877	37,262	37,262	37,387	38,155	38,155	38,155	38,155	38,542	38,929	39,316	39,703	39,703
Wind	212	322	376	532	917	1,417	1,917	2,417	2,917	3,417	3,917	4,417	4,917	5,417	5,917	6,417
Biomass / Solar / Geothermal	303	303	303 675	303 675	323 675	343	363	383	403	423	443	461 675	477 675	491	503	513
Uranium Coal & Coke	675 0	675 0	0/5	0/5	0/5	675 0	675 0	675 0	675 0	675 0	675 0	0/5	0/5	675 0	675 0	675 0
Natural Gas	31	679	679	679	679	679	679	679	679	679	679	679	679	679	679	679
Oil	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544
Oli	1,344	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544
Saskatchewan Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	855	855	855	855	855	855	855	855	855	855	855	855	855	855	855	855
Wind	112	171	171	171	211	251	291	331	371	411	451	481	501	511	521	531
Biomass / Solar / Geothermal	63	0	0	0	2	4	6	8	10	12	14	16	17	19	20	21
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,584	1,584	1,518	1,518	1,518	1,668	1,668	1,668
Natural Gas	1,053	1,053	1,052	1,052	986	1,050	1,144	1,238	1,332	1,332	1,459	1,459	1,459	1,359	1,359	1,359
Oil	. 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Yukon Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77
Wind	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3
Biomass / Solar / Geothermal	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
Coal & Coke	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
Oil	31	31	31	31	31	33	33	33	33	35	35	35	35	37	37	37

Table 5.3 Generation by Plant Type, Reference Case

Reference Case	2005	2006	2007	2008	2009	<u>2010</u>	<u>2011</u>	2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	2020
Canada Generation by Plant Type (GWh)	2000	2000	2001	2000	2000	20.0	2011	20.2	2010	2011	2010	2010	2011	2010	2010	2020
Oil/Gas Combustion Turbine	16,740	16,035	19,273	17,706	18,625	18,472	21,235	22,492	25,812	27,080	27,769	28,461	29,319	29,533	29,793	29,373
Oil/Gas Steam Turbine	13,387	13,307	12,948	11,222	10,432	9,670	9,922	8,202	8,211	8,191	8,031	8,136	7,778	7,770	7,768	7,785
Oil/Gas Combined Cycle Coal	23,086 94,908	27,918 89,049	30,508 93,024	29,761 90,004	32,017 80,673	34,191 68,702	36,384 69,890	39,431 73,982	41,140 69,914	46,580 63,183	57,937 59,026	60,445 58,712	59,525 56,028	59,114 52,279	60,012 52,496	56,743 45,340
Nuclear	85,008	88,301	79,459	78,225	73,739	84,479	88,850	90,073	90,094	88,635	83,311	81,946	88,352	93,456	91,753	101,905
Biomass / Solar / Geothermal	8,259	7,938	8,817	8,771	9,408	10,192	11,038	11,894	12,726	14,935	19,097	20,385	20,939	21,355	21,729	22,064
Wind	1,427	2,855	3,360	4,831	7,544	10,292	12,719	15,228	17,660	20,073	22,395	24,513	26,652	28,570	30,482	32,389
Hydro / Wave / Tidal	361,489	352,625	365,756	367,722	375,293	372,418	375,220	381,915	382,588	381,629	397,314	397,809	400,955	407,837	409,227	409,257
Alberta Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	9,300	9,890	11,152	10,361	11,445	11,445	12,041	12,637	13,232	14,424	15,019	15,615	16,806	17,402	17,402	17,402
Oil/Gas Steam Turbine	2,124	2,273	2,388	2,267	2,138	2,131	2,136	2,138	2,138	2,131	2,138	2,138	2,138	2,131	2,131	2,131
Oil/Gas Combined Cycle Coal	8,058 40,457	8,629 40,023	9,500 39,191	9,500 38,482	8,090 37,777	8,090 37,813	8,090 37,452	8,090 38,345	8,090 38,506	8,090 36,710	8,090 37,728	8,636 37,415	8,114 36,348	8,090 34,335	8,090 34,912	8,090 27,768
Nuclear	40,457	40,023	39,191	0,462	0	0 .013	0 37,432	30,343	30,300	30,710	0 0	0	30,340	04,333	0	7,358
Biomass / Solar / Geothermal	990	1,006	1,421	1,421	1,526	1,561	1,596	1,631	1,667	1,702	1,737	1,768	1,796	1,821	1,842	1,859
Wind	787	779	923	1,124	1,493	1,885	2,240	2,595	2,950	3,304	3,541	3,778	4,014	4,251	4,487	4,724
Hydro / Wave / Tidal	2,141	1,623	1,623	1,623	1,623	1,623	1,623	1,623	1,623	1,623	2,043	2,043	2,043	2,043	2,043	2,043
British Columbia Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	1,110	1,091	1,612	1,130	1,121	1,132	1,134	1,134	1,134	1,127	1,134	1,134	1,134	1,134	1,134	1,134
Oil/Gas Steam Turbine	1,178	726	2,292	752	746	754	754	754	754	750	754	754	754	754	754	754
Oil/Gas Combined Cycle Coal	1,148 0	1,128 0	1,173 0	1,169 0	1,160 0	1,172 0	1,173 0	1,173 0	1,173 0	3,986 0	4,011 0	4,011 0	4,011 0	4,011 0	4,011 0	4,011 0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	3,238	3,266	2,955	2,946	3,129	3,442	3,796	4,146	4,496	4,816	5,197	6,135	6,345	6,485	6,625	6,765
Wind	0	0	0	0	349	471	589	708	826	938	1,062	1,181	1,299	1,417	1,535	1,654
Hydro / Wave / Tidal	60,814	59,073	61,310	61,131	60,617	61,244	61,523	61,803	61,992	61,500	62,131	62,262	62,394	66,039	66,207	66,361
Manitoba Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	455	192	148	149	149	149	149	272	124	116	118	118	118	118	118	118
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle Coal	0 241	0 59	0 31	0 31	0 31	0 31	0 38	0 596	0 580	0 478	0 396	0 361	0 361	0 396	0 396	0 361
Nuclear	241	59 0	0	0	0	0	38 0	596	580 0	4/8	396	361	361	396	396	361
Biomass / Solar / Geothermal	103	101	75	82	113	145	179	227	263	298	333	364	392	417	438	455
Wind	50	292	172	187	405	622	844	1,146	1,383	1,619	1,856	2,092	2,329	2,566	2,802	3,039
Hydro / Wave / Tidal	34,928	33,190	32,586	35,625	35,287	35,205	35,354	39,485	39,485	39,485	39,485	39,485	39,485	39,485	39,485	39,485
New Brunswick Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	1,404	1,192	538	464	717	536	302	473	412	407	237	237	266	275	306	331
Oil/Gas Steam Turbine	5,651	4,896	2,470	2,785	2,437	1,733	1,989	418	435	432	117	100	230	279	288	302
Oil/Gas Combined Cycle Coal	1,269 4,036	1,266 3,741	1,275 3,970	1,275 3,809	1,275 3,046	1,275 2,995	1,275 2,818	1,275 2,552	1,275 2,552	1,275 2,552	1,275 3,650	1,275 3,650	1,275 3,394	1,275 3,650	1,275 3,352	1,275 3,350
Nuclear	4,504	4,493	4,493	3,370	0,040	3,370	4,393	4,477	4,493	4,401	4,493	4,493	9,497	9,497	9,497	9,497
Biomass / Solar / Geothermal	682	642	708	708	743	778	813	848	883	918	953	984	1,012	1,037	1,058	1,076
Wind	0	0	0	227	322	731	825	920	1,015	1,109	1,204	1,275	1,322	1,346	1,369	1,393
Hydro / Wave / Tidal	3,877	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766
Newfoundland and Labrador Generation by Plant Type (GWh)	20.4	244	205		2.42	2.7	2.42	050	050	0.50	255			252	255	252
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine	334 79	241 62	265 72	257 0	249 0	247 0	248 0	250 0	250 0	250 0	255 0	255 0	257 0	258 0	255 0	253 0
Oil/Gas Steam Turbine Oil/Gas Combined Cycle	79 0	02	72	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
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	22	44	66	89	111	133	155	175	195	211	221	230
Wind Hydro / Wave / Tidal	0 38,988	0 39,677	0 39,425	43 43,017	41 42,605	48 42,608	55 42,651	64 42,836	71 42,843	79 42,846	86 54,841	93 54,857	100 54,973	105 55,248	108 55,126	111 55,037
•	55,555	55,077	00,420	-10,017	72,000	72,000	72,001	72,000	72,040	72,040	5-,0-1	0-1,007	5-,515	55,240	55,120	55,057
Nova Scotia Generation by Plant Type (GWh) Oil/Gas Combustion Turbine	1,055	0	1,153	978	1,185	369	369	763	763	763	763	763	394	394	394	394
Oil/Gas Steam Turbine	970	1,558	1,153	1,557	1,165	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,110	1,149	1,138	1,151
Oil/Gas Combined Cycle	0	0	0	0	0	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183
Coal	8,910	8,426	8,456	8,395	7,952	7,577	7,680	7,485	7,500	7,500	7,620	7,680	6,378	6,498	6,475	6,525
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	360	334	324	324	359	394	429	464	499	534	570	601	629	654	675	692
Wind	78	97	93	118	200	283	366	449	531	614	662	697	721	733	744	756
Hydro / Wave / Tidal	1,081	1,033	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029

Nunavut Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	142	145	150	150	150	150	150	149	150	150	150	150	151	154	154	155
Oil/Gas Steam Turbine	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	Ō	0	0	0	0	0	0	Ō	Ō	0	0
Coal	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
Biomass / Solar / Geothermal	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	0	4
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
·																
Northwest Territories Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	382	400	437	411	356	354	375	396	411	421	423	424	423	425	432	442
Oil/Gas Steam Turbine	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
Coal	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
Biomass / Solar / Geothermal	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	4	4 254
Hydro / Wave / Tidal	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254
Ontario Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	2,008	1,992	2,025	1,963	1,963	3,088	5,216	5,535	8,501	8,650	9,049	9,142	9,142	8,777	9,001	8,512
Oil/Gas Steam Turbine	1,719	1,711	1,885	1,756	1,488	1,488	1,488	1,360	1,360	1,360	1,488	1,612	1,570	1,488	1,488	1,478
Oil/Gas Combined Cycle	9,354	9,308	10,087	9,653	13,337	14,328	16,479	19,639	21,207	23,839	34,963	36,941	36,552	34,114	35,035	31,772
Coal	29,423	25,148	30,532	28,931	23,449	11,635	12,885	14,375	11,100	6,504	. 0	0	0	0	. 0	0
Nuclear	76,462	80,245	70,413	70,413	70,413	81,109	81,109	81,109	81,109	79,748	74,303	72,941	74,303	79,406	77,703	80,497
Biomass / Solar / Geothermal	1,438	1,282	1,530	1,530	1,600	1,757	1,915	2,073	2,230	3,801	7,243	7,306	7,362	7,411	7,454	7,489
Wind	24	523	989	1,635	2,301	2,826	3,352	3,878	4,403	4,929	5,454	5,892	6,330	6,681	7,031	7,382
Hydro / Wave / Tidal	36,211	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244
Prince Edward Island Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	70	53	44	71	54	54	54	49	45	44	44	44	44	44	44	44
Oil/Gas Steam Turbine	24	21	20	23	20	20	20	20	20	20	20	20	20	20	20	20
Oil/Gas Combined Cycle	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
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	6	6	14	14	21	28	35	42	49	56	63	69	75	80	84	87
Wind	0	0	71	139	326	374	421	468	516	563	610	653	691	724	752	776
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ouches Consistion by Blant Type (CM/b)																
Quebec Generation by Plant Type (GWh)	054	450	4.050	4 504	057	000	700	500	400	40.4	407	437	444	441	444	470
Oil/Gas Combustion Turbine	351 1,380	450 1,625	1,358	1,591	957	608	782	529	466	434 1,709	437		441 1,734		441 1,734	476 1,734
Oil/Gas Steam Turbine Oil/Gas Combined Cycle	1,360	4,257	1,786 4,543	1,767 4,432	1,730 4,424	1,701 4,417	1,714 4,453	1,716 4,476	1,713 4,481	4,476	1,720 4,505	1,719 4,502	4,543	1,734 4,543	4,543	4,543
Coal	0	4,237	4,545	0	4,424	4,417	4,455	4,476	0	4,470	4,303	4,502	4,543	4,543	4,545	4,545
Nuclear	4,043	3,563	4,553	4,442	3,325	0	3,347	4,486	4,492	4,486	4,516	4,512	4,553	4,553	4,553	4,553
Biomass / Solar / Geothermal	1,165	1,300	1,791	1,747	1,881	2,014	2,168	2,317	2,458	2,593	2,749	2,872	3,010	3,108	3,193	3,263
Wind	367	712	764	1,012	1,667	2,516	3,396	4,276	5,146	6,003	6,911	7,773	8,720	9,596	10,472	11,348
Hydro / Wave / Tidal	178,582	173,569	185,329	180,841	189,677	186,249	188,579	190,674	191,152	190,675	193,313	193,659	196,556	199,520	200,858	200,823
•																
Saskatchewan Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	102	360	362	152	248	305	381	267	285	254	99	99	98	68	68	66
Oil/Gas Steam Turbine	262	435	466	316	304	275	251	226	221	222	225	224	221	215	215	215
Oil/Gas Combined Cycle	3,256	3,330	3,931	3,732	3,732	3,727	3,732	3,596	3,732	3,732	3,910	3,897	3,848	5,899	5,876	5,870
Coal	11,841	11,652	10,844	10,356	8,418	8,652	9,017	10,629	9,676	9,439	9,634	9,606	9,547	7,402	7,362	7,336
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal Wind	277	0 451	0 346	0	14 441	28	42 630	56	70 819	84	98	111	122	132	140	147
wind Hydro / Wave / Tidal	120 4,298	3,865	346	346 3,865	3,865	536 3,865	3,865	725 3,865	3,865	914 3,865	1,009 3,865	1,080 3,865	1,127 3,865	1,150 3,865	1,174 3,865	1,198 3,865
nydio / wave / Tidai	4,290	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Yukon Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	28	29	31	30	32	34	36	38	39	40	42	42	44	44	45	46
Oil/Gas Steam Turbine	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
Coal	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
Biomass / Solar / Geothermal	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	3	3	3
Hydro / Wave / Tidal	315	330	325	325	325	329	332	335	335	342	342	344	345	344	349	349

Table 5.4 Generation by Plant Fuel, Reference Case

Reference Case	<u>2005</u>	2006	<u>2007</u>	2008	2009	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Canada Generation by Primary Fuel (GWh) Hydro / Wave / Tidal	361,489	352,625	365,756	367,722	375,293	372,418	375,220	381,915	382,588	381,629	397,314	397,809	400,955	407,837	409,227	409,257
Wind	1,427	2,855	3,360	4,831	7,544	10,292	12,719	15,228	17,660	20,073	22,395	24,513	26,652	28,570	30,482	32,389
Biomass / Solar / Geothermal Uranium	9,295 85.008	9,317 88,301	9,889 79,459	9,842 78.225	10,476 73,739	11,264 84,479	12,110 88.850	12,965 90,073	13,797 90,094	16,003 88.635	20,168 83,311	21,456 81,946	22,009 88.352	22,425 93.456	22,799 91,753	23,134 101.905
Coal & Coke	94,887	89,002	92,852	89,867	80,595	68,720	69,915	73,928	69,901	63,242	59,176	58,866	56,203	54,840	55,053	47,960
Natural Gas	41,682	46,648	53,591	49,225	51,575	53,914	58,699	62,637	67,739	74,401	85,805	89,070	87,924	85,296	86,446	82,670
Oil	10,516	9,281	8,237	8,531	8,510	7,328	7,746	6,470	6,367	6,323	6,712	6,746	7,452	7,491	7,500	7,541
Alberta Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal Wind	2,141 787	1,623 779	1,623 923	1,623 1,124	1,623 1,493	1,623 1,885	1,623 2,240	1,623 2,595	1,623 2,950	1,623 3,304	2,043 3,541	2,043 3,778	2,043 4,014	2,043 4,251	2,043 4,487	2,043 4,724
Biomass / Solar / Geothermal	1,512	1,690	1,817	1,817	1,923	1,958	1,993	2,028	2,063	2,098	2,133	2,164	2,192	2,217	2,238	2,255
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,358
Coal & Coke	40,830	40,334	39,428	38,736	38,030	38,058	37,720	38,607	38,767	36,986	38,012	37,702	36,642	34,644	35,217	28,133
Natural Gas Oil	18,554 32	19,772 25	22,382 23	21,454 23	19,809 1,215	19,809 1,215	20,388 1,215	20,396 1,811	20,993 1,811	22,161 1,811	22,161 2,406	23,300 2,406	22,770 3,598	23,319 3,598	23,324 3,598	23,263 3,598
British Columbia Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	60,814	59,073	61,310	61,131	60,617	61,244	61,523	61,804	61,992	61,501	62,131	62,262	62,394	66,039	66,207	66,361
Wind	0	0	0	0	349	471	589	708	826	938	1,062	1,181	1,299	1,417	1,535	1,654
Biomass / Solar / Geothermal	3,601	3,613	3,351	3,341	3,521	3,838	4,192	4,542	4,893	5,210	5,594	6,531	6,741	6,881	7,022	7,162
Uranium Coal & Coke	0 11	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 12
Natural Gas	2,978	2,523	4,493	2,580	2,558	2,585	2,588	2,588	2,588	5,392	5,426	5,426	5,426	5,426	5,426	5,426
Oil	84	63	175	65	64	65	65	65	65	64	65	65	65	65	65	65
Manitoba Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	34,928	33,190	32,586	35,625	35,287	35,205	35,354	39,485	39,485	39,485	39,485	39,485	39,485	39,485	39,485	39,485
Wind	50	292	172	187	405	622	844	1,146	1,383	1,619	1,856	2,092	2,329	2,566	2,802	3,039
Biomass / Solar / Geothermal Uranium	92 0	88 0	65 0	71 0	103 0	135 0	168 0	216 0	251 0	286 0	321 0	353 0	381 0	405 0	426 0	444 0
Coal & Coke	234	54	28	28	28	28	35	542	528	435	360	329	329	360	360	329
Natural Gas	447	187	141	141	141	141	142	303	154	139	135	133	133	135	135	133
Oil	25	24	19	21	21	21	21	33	33	31	30	29	29	30	30	29
New Brunswick Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	3,877	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766
Wind Biomass / Solar / Geothermal	0 589	0 598	0 659	227 659	322 694	731 729	825 764	920 799	1,015 834	1,109 869	1,204 904	1,275 935	1,322 964	1,346 988	1,369 1,009	1,393 1.027
Uranium	4,504	4,493	4,493	3,370	0	3,370	4,393	4,477	4,493	4,401	4,493	4,493	9,497	9,497	9,497	9,497
Coal & Coke	4,032	3,737	3,966	3,805	3,042	2,991	2,815	2,550	2,550	2,550	3,647	3,647	3,392	3,647	3,349	3,347
Natural Gas	2,025	2,019	1,808	1,584	1,808	1,696	1,494	1,681	1,681	1,681	1,512	1,512	1,541	1,549	1,580	1,606
Oil	6,397	5,384	2,527	2,992	2,673	1,900	2,123	535	492	483	168	152	281	330	340	353
Newfoundland and Labrador Generation by Primary Fuel (GWh)	38,988	20.677	39.425	43.017	42.605	42,608	42,651	42.836	42.843	42.846	54.841	54.857	54.973	55.248	EE 120	55.037
Hydro / Wave / Tidal Wind	38,988	39,677 0	39,425	43,017	42,605 41	42,608 48	42,651	42,836 64	42,843 71	42,846 79	54,841 86	93	100	55,248 105	55,126 108	55,03 <i>1</i> 111
Biomass / Solar / Geothermal	0	0	0	0	22	44	66	89	111	133	155	175	195	211	221	230
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke Natural Gas	0 190	0 138	0 152	0 156	0 150	0 149	0 149	0 151	0 151	0 151	0 150	0 151	0 152	0 152	0 151	0 149
Oil	223	165	185	101	99	98	98	99	99	99	104	104	105	105	105	104
Nova Scotia Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	1,081	1,033	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029
Wind	78	97	93	118	200	283	366	449	531	614	662	697	721	733	744	756
Biomass / Solar / Geothermal	414	392	383	383	418	453	488	523	558	594	629	660	688	713	734	751
Uranium Coal & Coke	0 8,797	0 8,356	0 8,380	0 8,320	0 7,882	0 7,509	0 7,612	0 7,418	0 7,433	0 7,433	0 7,551	0 7,611	0 6,321	0 6,439	0 6,417	0 6,466
Natural Gas	892	718	1,388	1,287	1,539	1,906	1,906	2,300	2,300	2,300	2,300	2,300	2,078	2,096	2,091	2,097
Oil	1,192	853	1,350	1,263	1,226	1,223	1,224	1,223	1,223	1,223	1,224	1,225	608	629	623	630

Nunavut Generation by Primary Fuel (GWh)																	
Hydro / Wave / Tidal	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	0	4	
Biomass / Solar / 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	-	
Uranium Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	
	-		•			-		•		•	ū		-	•	-		
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oil	142	145	150	150	150	150	150	149	150	150	150	150	151	154	154	155	
Newthern Temiteries Committee by Britan Fred (OWI)																	
Northwest Territories Generation by Primary Fuel (GWh)	0=4													0.54			
Hydro / Wave / Tidal	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254	
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	
Biomass / Solar / Geothermal	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	
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Natural Gas	230	240	267	261	250	241	249	256	260	264	264	264	264	264	265	267	
Oil	152	160	171	151	105	113	126	140	150	157	159	160	159	161	167	175	
Outorio Congretion by Primon, Fuel (CM/L)																	
Ontario Generation by Primary Fuel (GWh)		00.04:	00.011	00 0	00.011	00011	00 011	00.011	00.011	00.011	00.011	00.011	00.011	00.011	00.011	00.011	
Hydro / Wave / Tidal	36,211	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	
Wind	24	523	989	1,635	2,301	2,826	3,352	3,878	4,403	4,929	5,454	5,892	6,330	6,681	7,031	7,382	
Biomass / Solar / Geothermal	1,781	1,677	1,878	1,878	1,948	2,106	2,263	2,421	2,579	4,149	7,592	7,655	7,711	7,760	7,802	7,837	
Uranium	76,462	80,245	70,413	70,413	70,413	81,109	81,109	81,109	81,109	79,748	74,303	72,941	74,303	79,406	77,703	80,497	
Coal & Coke	29,172		30,243	28,657	23,221	11,508	12,744	14,217	10,979	6,431	0	0	0	0	0	0	
Natural Gas	12,515	12,418	13,389	12,865	16,356	18,401	22,704	26,129	30,629	33,366	44,859	47,005	46,591	43,739	44,884	41,146	
Oil	475	435	549	433	313	281	272	214	210	208	292	343	325	292	292	268	
Prince Edward Island Generation by Primary Fuel (GWh)																	
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
•	ū		-								-	-		•	-		
Wind	0	0	71	139	326	374	421	468	516	563	610	653	691	724	752	776	
Biomass / Solar / Geothermal	5	4	9	9	16	23	31	38	45	52	59	65	70	75	80	83	
Uranium	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	
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oil	95	76	68	98	78	78	78	73	69	68	68	68	68	68	68	68	
Quebec Generation by Primary Fuel (GWh)																	
Hydro / Wave / Tidal	178,582	173,569	185,329	180,841	189,677	186,249	188,579	190,674	191,152	190,675	193,313	193,659	196,556	199,520	200,858	200,823	
Wind	367	712	764	1,012	1,667	2,516	3,396	4,276	5,146	6,003	6,911	7,773	8,720	9,596	10,472	11,348	
Biomass / Solar / Geothermal	1,051	1,254	1,725	1,684	1,817	1,950	2,104	2,253	2,394	2,529	2,684	2,807	2,945	3,043	3,127	3,197	
Uranium	4,043	3,563	4,553	4,442	3,325	0	3,347	4,486	4,492	4,486	4,516	4,512	4,553	4,553	4,553	4,553	
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Natural Gas	187	4,475	4,784	4,668	4,659	4,652	4,690	4,714	4,720	4,714	4,745	4,741	4,784	4,784	4,784	4,784	
Oil	1,656	1,904	2,968	3,186	2,516	2,138	2,324	2,072	2,006	1,970	1,983	1,981	1,999	1,999	1,999	2,034	
Saskatchewan Generation by Primary Fuel (GWh)																	
Hydro / Wave / Tidal	4,298	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	
Wind	120	451	346	346	441	536	630	725	819	914	1,009	1,080	1,127	1,150	1,174	1,198	
Biomass / Solar / Geothermal	249	0	0	0	14	28	42	56	70	84	98	111	122	132	140	147	
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coal & Coke	11,811	11,599	10,795	10,309	8,379	8,614	8,976	10,581	9,631	9,395	9,593	9,566	9,507	9,737	9,697	9,671	
Natural Gas	3,663	4,158	4,787	4,229	4,305	4,334	4,391	4,120	4,264	4,233	4,254	4,240	4,186	3,831	3,807	3,800	
Oil	14	19	22	17	18	12	14	18	20	19	21	21	20	17	16	16	
Oil	14	19	22	17	10	12	14	10	20	19	21	21	20	17	10	10	
Yukon Generation by Primary Fuel (GWh)																	
Hydro / Wave / Tidal	315	330	325	325	325	329	332	335	335	342	342	344	345	344	349	349	
Wind	0.0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Uranium	ū	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0															•	
Coal & Coke	ŭ	-	-	-		-	0	n	0	n	0	0	0	0	0	0	
Coal & Coke	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		-		-				-			

Table 5.5 Interchange, Reference Case

Table 5.5 Interchange, (GWh) Reference Case	Reference Case																
Alberta British Columbia	Sales to British Columbia Sales to Alberta Net Out-Flow	2005 1,038 1,441 -403	2006 490 1,262 -772	2007 967 1,397 -430	2008 876 3,040 -2,164	2009 876 3,459 -2,583	2010 876 1,954 -1,078	2011 1,420 2,753 -1,333	2012 1,405 2,060 -655	2013 1,002 1,930 -928	2014 1,082 3,035 -1,953	2015 1,817 1,845 -28	2016 2,218 1,845 373	2017 2,151 1,852 299	2018 1,441 2,746 -1,305	2019 1,609 2,599 -990	2020 1,593 2,612 -1,019
Saskatchewan	Sales to Saskatchewan	245	363	66	526	1,196	858	921	921	921	1,029	1,133	1,098	1,028	1,314	1,314	1,278
	Sales to Alberta	753	973	565	788	0	0	393	393	86	0	0	0	0	0	0	0
	Net Out-Flow	-508	-610	-499	-262	1,196	858	528	528	835	1,029	1,133	1,098	1,028	1,314	1,314	1,278
United States	Exports to United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Imports from United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	1,283	853	1,033	1,402	2,072	1,734	2,341	2,326	1,923	2,111	2,950	3,316	3,179	2,755	2,923	2,871
	In	2,194	2,235	1,962	3,828	3,459	1,954	3,146	2,453	2,016	3,035	1,845	1,845	1,852	2,746	2,599	2,612
	Net Out	-911	-1,382	-929	-2,426	-1,387	-220	-805	-127	-93	-924	1,105	1,471	1,327	9	324	259
<b>British Columbia</b> Alberta	Sales to Alberta Sales to British Columbia Net Out-Flow	2005 1,441 1,038 403	2006 1,262 490 772	2007 1,397 967 430	2008 3,040 876 2,164	2009 3,459 876 2,583	2010 1,954 876 1,078	2011 2,753 1,420 1,333	2012 2,060 1,405 655	2013 1,930 1,002 928	2014 3,035 1,082 1,953	2015 1,845 1,817 28	2016 1,845 2,218 -373	2017 1,852 2,151 -299	2018 2,746 1,441 1,305	2019 2,599 1,609 990	2020 2,612 1,593 1,019
United States	Exports to United States	8,343	5,149	10,366	1,006	2,190	4,380	2,535	1,998	1,518	2,535	1,225	1,549	1,646	3,062	3,062	3,062
	Imports from United States	6,715	12,478	7,838	7,034	7,008	7,008	7,532	7,535	7,535	7,279	3,233	2,619	2,558	2,112	2,291	2,312
	Net Exports	1,628	-7,329	2,528	-6,028	-4,818	-2,628	-4,997	-5,537	-6,017	-4,744	-2,008	-1,070	-912	950	771	750
Total	Out	9,784	6,411	11,763	4,046	5,649	6,334	5,288	4,058	3,448	5,570	3,070	3,394	3,498	5,808	5,661	5,674
	In	7,753	12,968	8,805	7,910	7,884	7,884	8,952	8,940	8,537	8,361	5,050	4,837	4,709	3,553	3,900	3,905
	Net Out	2,031	-6,557	2,958	-3,864	-2,235	-1,550	-3,664	-4,882	-5,089	-2,791	-1,980	-1,443	-1,211	2,255	1,761	1,769
<b>Manitoba</b> Saskatchewan	Sales to Saskatchewan Sales to Manitoba Net Out-Flow	2005 280 31 249	2006 789 210 579	2007 1,235 999 236	2008 2,628 0 2,628	2009 2,510 0 2,510	2010 2,596 0 2,596	2011 2,582 0 2,582	2012 616 53 563	2013 915 53 862	2014 927 53 874	2015 956 54 902	2016 952 54 898	2017 949 56 893	2018 773 56 717	2019 770 56 714	2020 762 56 706
Ontario	Sales to Ontario Hydro	3,019	3,023	553	2,588	2,510	2,510	2,537	39	13	127	1,763	1,763	1,802	1,763	1,779	1,802
	Sales to Manitoba	197	836	179	0	44	26	26	1,726	1,743	1,225	551	551	551	551	551	551
	Net Out-Flow	2,822	2,187	374	2,588	2,466	2,484	2,511	-1,687	-1,730	-1,098	1,212	1,212	1,251	1,212	1,228	1,251
United States	Exports to United States	12,139	12,346	11,211	9,636	9,406	9,344	9,296	20,380	19,941	19,383	16,740	16,808	16,913	17,252	17,281	17,300
	Imports from United States	245	830	533	526	526	526	526	604	684	699	197	197	197	197	197	197
	Net Exports	11,894	11,516	10,678	9,110	8,880	8,818	8,770	19,776	19,257	18,684	16,543	16,611	16,716	17,055	17,084	17,103
Total	Out	15,438	16,158	12,999	14,852	14,426	14,450	14,415	21,035	20,869	20,437	19,459	19,523	19,664	19,788	19,830	19,864
	In	473	1,876	1,711	526	570	552	552	2,383	2,480	1,977	802	802	804	804	804	804
	Net Out	14,965	14,282	11,288	14,326	13,856	13,898	13,863	18,652	18,389	18,460	18,657	18,721	18,860	18,984	19,026	19,060
New Brunswick Nova Scotia	Sales to Nova Scotia Sales to New Brunswick Net Out-Flow	2005 254 136 118	2006 131 346 -215	2007 228 48 180	2008 294 34 260	2009 317 18 299	2010 288 0 288	2011 292 2 290	2012 278 1 277	2013 284 0 284	2014 283 3 280	2015 179 0 179	2016 190 0 190	2017 2,613 44 2,569	2018 2,541 32 2,509	2019 2,729 15 2,714	2020 2,789 3 2,786
Prince Edward Island	Sales to Prince Edward Island	1,338	1,489	1,272	1,067	864	825	787	750	718	684	639	602	564	537	514	498
	Sales to New Brunswick	188	221	213	0	0	0	0	0	0	0	0	0	0	0	0	2
	Net Out-Flow	1,150	1,268	1,059	1,067	864	825	787	750	718	684	639	602	564	537	514	496
Quebec	Sales to Hydro Quebec	1,021	636	219	236	1,244	55	207	35	0	0	24	5	1,752	1,752	1,752	1,752
	Sales to New Brunswick	53	53	1,958	3,512	8,760	3,998	3,685	3,793	3,788	3,800	4,380	4,380	8,213	7,757	7,910	8,376
	Net Out-Flow	968	583	-1,739	-3,276	-7,516	-3,943	-3,478	-3,758	-3,788	-3,800	-4,356	-4,375	-6,461	-6,005	-6,158	-6,624
United States	Exports to United States	3,069	2,370	2,017	2,501	2,589	2,628	2,628	1,469	1,436	1,455	2,649	2,655	6,325	6,352	5,990	6,360
	Imports from United States	127	535	709	438	438	876	876	1,199	1,199	1,212	967	1,006	81	81	81	81
	Net Exports	2,942	1,835	1,308	2,063	2,151	1,752	1,752	270	237	243	1,682	1,649	6,244	6,271	5,909	6,279
Total	Out	5,682	4,626	3,736	4,098	5,014	3,796	3,914	2,532	2,438	2,422	3,491	3,452	11,254	11,182	10,985	11,399
	In	504	1,155	2,928	3,984	9,216	4,874	4,563	4,993	4,987	5,015	5,347	5,386	8,338	7,870	8,006	8,462
	Net Out	5,178	3,471	808	114	-4,202	-1,078	-649	-2,461	-2,549	-2,593	-1,856	-1,934	2,916	3,312	2,979	2,937
Newfoundland and Labrador Quebec	Sales to Hydro Quebec Sales to Labrador Net Out-Flow	2005 28,201 0 28,201	2006 29,051 0 29,051	2007 28,749 0 28,749	2008 32,281 0 32,281	2009 32,254 0 32,254	2010 32,281 0 32,281	2011 32,281 0 32,281	2012 32,346 0 32,346	2013 32,346 0 32,346	2014 32,346 0 32,346	2015 44,414 0 44,414	2016 44,414 0 44,414	2017 44,414 0 44,414	2018 44,676 0 44,676	2019 44,676 0 44,676	2020 44,676 0 44,676

Nova Scotia New Brunswick	Sales to New Brunswick Sales to Nova Scotia Net Out-Flow	2005 136 254 -118	2006 346 131 215	2007 48 228 -180	2008 34 294 -260	2009 18 317 -299	2010 0 288 -288	2011 2 292 -290	2012 1 278 -277	2013 0 284 -284	2014 3 283 -280	2015 0 179 -179	2016 0 190 -190	2017 44 2,613 -2,569	2018 32 2,541 -2,509	2019 15 2,729 -2,714	2020 3 2,789 -2,786
<b>Ontario</b> Manitoba	Sales to Manitoba Sales to Ontario Hydro Net Out-Flow	2005 197 3,019 -2,822	2006 836 3,023 -2,187	2007 179 553 -374	2008 0 2,588 -2,588	2009 44 2,510 -2,466	2010 26 2,510 -2,484	2011 26 2,537 -2,511	2012 1,726 39 1,687	2013 1,743 13 1,730	2014 1,225 127 1,098	2015 551 1,763 -1,212	2016 551 1,763 -1,212	2017 551 1,802 -1,251	2018 551 1,763 -1,212	2019 551 1,779 -1,228	2020 551 1,802 -1,251
Quebec	Sales to Hydro Quebec	5,557	4,316	5,261	4,380	5,000	4,907	5,558	4,495	4,453	4,402	4,380	4,380	4,380	4,380	2,628	1,754
	Sales to Ontario Hydro	2,818	2,045	4,479	3,099	7,183	8,154	7,481	7,250	7,131	7,820	9,987	10,279	10,373	10,103	10,330	12,740
	Net Out-Flow	2,739	2,271	782	1,281	-2,183	-3,247	-1,923	-2,755	-2,678	-3,418	-5,607	-5,899	-5,993	-5,723	-7,702	-10,986
United States	Exports to United States	8,720	10,565	9,766	15,259	16,224	16,793	16,793	15,742	14,997	13,355	13,628	13,278	13,265	13,507	13,252	13,653
	Imports from United States	8,791	6,100	7,322	12,613	12,264	12,264	12,264	12,290	12,307	12,395	5,902	6,355	6,339	6,295	6,386	6,371
	Net Exports	-71	4,465	2,444	2,646	3,960	4,529	4,529	3,452	2,690	960	7,726	6,923	6,926	7,212	6,866	7,282
Total	Out	14,474	15,717	15,206	19,639	21,268	21,726	22,377	21,963	21,193	18,982	18,559	18,209	18,196	18,438	16,431	15,958
	In	14,628	11,168	12,354	18,300	21,957	22,928	22,282	19,579	19,451	20,342	17,652	18,397	18,514	18,161	18,495	20,913
	Net Out	-154	4,549	2,852	1,339	-689	-1,202	95	2,384	1,742	-1,360	907	-188	-318	277	-2,064	-4,955
Prince Edward Island New Brunswick	Sales to New Brunswick Sales to Prince Edward Island Net Out-Flow	2005 188 1,338 -1,150	2006 221 1,489 -1,268	2007 213 1,272 -1,059	2008 0 1,067 -1,067	2009 0 864 -864	2010 0 825 -825	2011 0 787 -787	2012 0 750 -750	2013 0 718 -718	2014 0 684 -684	2015 0 639 -639	2016 0 602 -602	2017 0 564 -564	2018 0 537 -537	2019 0 514 -514	2020 2 498 -496
Quebec New Brunswick	Sales to New Brunswick Sales to Hydro Quebec Net Out-Flow	2005 53 1,021 -968	2006 53 636 -583	2007 1,958 219 1,739	2008 3,512 236 3,276	2009 8,760 1,244 7,516	2010 3,998 55 3,943	2011 3,685 207 3,478	2012 3,793 35 3,758	2013 3,788 0 3,788	2014 3,800 0 3,800	2015 4,380 24 4,356	2016 4,380 5 4,375	2017 8,213 1,752 6,461	2018 7,757 1,752 6,005	2019 7,910 1,752 6,158	2020 8,376 1,752 6,624
Newfoundland and Labrador	Sales to Labrador	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Hydro Quebec	28,201	29,051	28,749	32,281	32,254	32,281	32,281	32,346	32,346	32,346	44,414	44,414	44,414	44,676	44,676	44,676
	Net Out-Flow	-28,201	-29,051	-28,749	-32,281	-32,254	-32,281	-32,281	-32,346	-32,346	-32,346	-44,414	-44,414	-44,414	-44,676	-44,676	-44,676
Ontario	Sales to Ontario Hydro	2,818	2,045	4,479	3,099	7,183	8,154	7,481	7,250	7,131	7,820	9,987	10,279	10,373	10,103	10,330	12,740
	Sales to Hydro Quebec	5,557	4,316	5,261	4,380	5,000	4,907	5,558	4,495	4,453	4,402	4,380	4,380	4,380	4,380	2,628	1,754
	Net Out-Flow	-2,739	-2,271	-782	-1,281	2,183	3,247	1,923	2,755	2,678	3,418	5,607	5,899	5,993	5,723	7,702	10,986
United States	Exports to United States	10,566	11,711	15,684	25,212	26,280	26,280	26,280	24,194	23,720	23,487	36,533	37,285	38,165	44,939	45,722	45,443
	Imports from United States	3,269	2,533	3,360	3,504	3,504	3,504	3,504	3,504	3,504	3,642	3,552	3,514	3,504	3,504	3,504	3,793
	Net Exports	7,297	9,178	12,324	21,708	22,776	22,776	22,776	20,690	20,216	19,845	32,981	33,771	34,661	41,435	42,218	41,650
Total	Out	13,437	13,809	22,121	31,823	42,223	38,432	37,446	35,237	34,639	35,107	50,900	51,944	56,751	62,799	63,962	66,559
	In	38,048	36,536	37,589	40,401	42,002	40,747	41,550	40,380	40,303	40,390	52,370	52,313	54,050	54,312	52,560	51,975
	Net Out	-24,611	-22,727	-15,468	-8,578	221	-2,315	-4,104	-5,143	-5,664	-5,283	-1,470	-369	2,701	8,487	11,402	14,584
Saskatchewan Alberta	Sales to Alberta Sales to Saskatchewan Net Out-Flow	2005 753 245 508	2006 973 363 610	2007 565 66 499	2008 788 526 262	2009 0 1,196 -1,196	2010 0 858 -858	2011 393 921 -528	2012 393 921 -528	2013 86 921 -835	2014 0 1,029 -1,029	2015 0 1,133 -1,133	2016 0 1,098 -1,098	2017 0 1,028 -1,028	2018 0 1,314 -1,314	2019 0 1,314 -1,314	2020 0 1,278 -1,278
Manitoba	Sales to Manitoba	31	210	999	0	0	0	0	53	53	53	54	54	56	56	56	56
	Sales to Saskatchewan	280	789	1,235	2,628	2,510	2,596	2,582	616	915	927	956	952	949	773	770	762
	Net Out-Flow	-249	-579	-236	-2,628	-2,510	-2,596	-2,582	-563	-862	-874	-902	-898	-893	-717	-714	-706
United States	Exports to United States Imports from United States Net Exports	692 429	596 1,147	754 582	994 1,026	1,183 876	1,221 892	1,220 876	788 1,007	788 1,077	788 1,077	788 528	788 523	788 500	788 423	788 446	788 434
Total	Out In Net Out	0 1,476 954 522	0 1,779 2,299 -520	0 2,318 1,883 435	0 1,782 4,180 -2,398	0 1,183 4,582 -3,399	0 1,221 4,346 -3,125	0 1,613 4,379 -2,766	0 1,234 2,544 -1,310	0 927 2,913 -1,986	0 841 3,033 -2,192	0 842 2,617 -1,775	0 842 2,573 -1,731	0 844 2,477 -1,633	0 844 2,510 -1,666	0 844 2,530 -1,686	0 844 2,474 -1,630
Canada Total	In-Flows Out-Flows	2005 46,570 46,570	2006 46,234 46,234	2007 48,388 48,388	2008 55,349 55,349	2009 66,235 66,235	2010 59,328 59,328	2011 60,925 60,925	2012 56,161 56,161	2013 55,383 55,383	2014 56,816 56,816	2015 72,122 72,122	2016 72,731 72,731	2017 80,742 80,742	2018 80,422 80,422	2019 79,232 79,232	2020 81,244 81,244
	Exports	43,529	42,737	49,798	54,608	57,872	60,646	58,752	64,571	62,400	61,003	71,563	72,363	77,102	85,900	86,095	86,606
	Imports	19,576	23,623	20,344	25,141	24,616	25,070	25,578	26,139	26,306	26,304	14,379	14,214	13,179	12,612	12,905	13,188
	Net Exports	23,953	19,114	29,454	29,467	33,256	35,576	33,174	38,432	36,094	34,699	57,184	58,149	63,923	73,288	73,190	73,418

Table 5.6 Capacity by Plant Type, Low Price

	2005	2006	2007	2008	2009	<u>2010</u>	2011	2012	2013	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	2018	2019	2020
Canada Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	5,660	5,647	5,497	5,637	5,807	5,937	6,421	7,191	7,786	7,958	7,920	8,005	8,175	8,262	8,264	8,266
Oil/Gas Steam Turbine	8,092	7,322	7,261	7,371	7,305	7,159	6,769	6,319	6,319	6,004	6,004	6,004	5,888	5,788	5,788	5,638
Oil/Gas Combined Cycle	4,943	5,591	5,801	5,801	7,933	8,957	9,588	9,948	10,228	10,588	10,838	10,838	10,838	11,138	11,138	11,318
Coal	17,363	16,215	16,215	16,321	15,457	14,198	14,348	13,403	12,237	11,082	9,992	9,992	9,992	9,842	9,842	8,761
Nuclear	13,345	13,345	13,345	13,345	13,345	14,995	14,995	14,995	14,995	14,995	14,995	14,995	15,675	15,595	15,515	16,515
Biomass / Solar / Geothermal	1,660	1,566	1,566	1,566	1,664	1,812	1,970	2,128	2,286	2,659	3,317	3,509	3,586	3,646	3,701	3,750
Wind	683	1,458	1,597	2,369	3,733	5,122	6,362	7,602	8,842	10,082	11,257	12,354	13,424	14,419	15,411	16,400
Hydro / Wave / Tidal	72,002	72,662	72,713	72,853	73,238	73,238	73,913	74,931	74,981	75,496	77,906	78,343	78,780	80,117	80,554	80,604
Alberta Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	1,786	1,777	1,777	1,917	2,087	2,087	2,172	2,257	2,342	2,512	2,597	2,682	2,852	2,937	2,937	2,937
Oil/Gas Steam Turbine	1,252	591	591	591	591	445	370	370	370	370	370	370	370	370	370	370
Oil/Gas Combined Cycle	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714
Coal	6,152	6,152	6,152	6,258	6,364	6,417	6,567	6,623	6,623	6,623	6,589	6,589	6,589	6,589	6,589	5,508
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000
Biomass / Solar / Geothermal	232	232	232	232	247	252	257	262	267	272	277	282	286	289	292	295
Wind	275	385	439	524	680	846	996	1,146	1,296	1,446	1,546	1,646	1,746	1,846	1,946	2,046
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	1,024	1,024	1,024	1,024	1,024	1,024
British Columbia Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257
Oil/Gas Steam Turbine	1,090	1,090	1,090	1,090	1,090	1,090	775	775	775	460	460	460	460	460	460	460
Oil/Gas Combined Cycle	293	293	293	293	293	293	293	293	293	653	653	653	653	653	653	653
Coal	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
Biomass / Solar / Geothermal	557	557	557	557	587	627	677	727	777	827	877	1,017	1,047	1,067	1,087	1,107
Wind	0	0	0	0	149	199	249	299	349	399	449	499	549	599	649	699
Hydro / Wave / Tidal	12,591	12,598	12,598	12,598	12,598	12,598	13,148	13,198	13,248	13,763	13,813	13,863	13,913	14,863	14,913	14,963
Manitoba Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381
Oil/Gas Steam Turbine	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
Coal	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	22	22	22	22	27	32	37	42	47	52	57	62	66	69	72	75
Wind	20	104	104	104	204	304	404	504	604	704	804	904	1,004	1,104	1,204	1,304
Hydro / Wave / Tidal	5,024	5,024	5,024	5,024	5,024	5,024	5,024	5,224	5,224	5,224	5,224	5,224	5,224	5,224	5,224	5,224
New Brunswick Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	633	633	633	633	633	633	633	718	718	718	718	718	718	718	718	718
Oil/Gas Steam Turbine	1,491	1,381	1,381	1,491	1,491	1,491	1,491	1,381	1,381	1,381	1,381	1,381	1,265	1,265	1,265	1,265
Oil/Gas Combined Cycle	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Coal	541	541	541	541	541	541	541	480	480	480	480	480	480	480	480	480
Nuclear	680	680	680	680	680	680	680	680	680	680	680	680	1,360	1,360	1,360	1,360
Biomass / Solar / Geothermal	129	129	129	129	134	139	144	149	154	159	164	168	172	176	179	181
Wind	0	0	0	96	136	309	349	389	429	469	509	539	559	569	579	589
Hydro / Wave / Tidal	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934
Newfoundland and Labrador Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228
Oil/Gas Steam Turbine	490	490	490	490	490	490	490	150	150	150	150	150	150	150	150	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	360	360	360	360	360	360	360	360	540
Coal	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
Biomass / Solar / Geothermal	0	0	0	0	5	10	15	20	25	30	35	40	44	47	50	53
Wind	0	0	0	27	27	32	37	42	47	52	57	62	66	69	72	75
Hydro / Wave / Tidal	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	9,038	9,038	9,038	9,038	9,038	9,038
Nova Scotia Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	320	320	320	320	320	222	222	272	272	272	272	272	272	272	272	272
Oil/Gas Steam Turbine	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
Oil/Gas Combined Cycle	0	0	0	0	0	150	150	150	150	150	150	150	150	150	150	150
Coal	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,298	1,298	1,308	1,308	1,308	1,308	1,308	1,308	1,308
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	51	49	49	49	54	59	64	69	74	79	84	88	92	96	99	101
Wind	31	49	49	59	94	129	164	199	234	269	289	304	314	319	324	329
Hydro / Wave / Tidal	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408

Nunavut Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	54	54	54	54	54	54	54	54	56	56	56	56	56	56	56	58
Oil/Gas Steam Turbine	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
Coal	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
Biomass / Solar / Geothermal	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	0	2
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Tamitarias Compating Compating Compating (ADM)																
Northwest Territories Generating Capacity by Plant Type (MW)	440	440	440	440	440	440	440	440	440	440	440	440	440	440	445	445
Oil/Gas Combustion Turbine	113 0	113 0	113	113	113 0	113	113 0	113	113 0	113 0	113	113	113 0	113 0	115	115
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle Coal	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
Biomass / Solar / Geothermal	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
Hydro / Wave / Tidal	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
Tydio, Tidio, Tida	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02
Ontario Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	547	544	544	544	544	706	1,011	1,467	1,881	1,881	1,881	1,881	1,881	1,881	1,881	1,881
Oil/Gas Steam Turbine	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428
Oil/Gas Combined Cycle	2,205	2,205	2,205	2,205	4,337	5,211	5,842	5,842	6,122	6,122	6,122	6,122	6,122	6,122	6,122	6,122
Coal	7,485	6,337	6,337	6,337	5,367	4,055	4,055	3,105	2,155	990	0	0	0	0	0	0
Nuclear	11,990	11,990	11,990	11,990	11,990	13,640	13,640	13,640	13,640	13,640	13,640	13,640	13,640	13,560	13,480	13,480
Biomass / Solar / Geothermal	301	273	273	273	283	343	403	463	523	798	1,358	1,367	1,375	1,382	1,388	1,393
Wind	18	414	414	782	1,162	1,462	1,762	2,062	2,362	2,662	2,962	3,212	3,462	3,662	3,862	4,062
Hydro / Wave / Tidal	8,442	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346
Prince Edward Island Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
Oil/Gas Steam Turbine	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
Oil/Gas Combined Cycle	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
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	2	2	2	2	3	4	5	6	7	8	9	10	11	12	12	13
Wind	14	14	44	72	152	172	192	212	232	252	272	290	306	320	332	342
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ouches Concreting Conceity by Plant Type (MIAI)																
Quebec Generating Capacity by Plant Type (MW) Oil/Gas Combustion Turbine	915	915	915	915	915	915	915	915	915	915	915	915	915	915	915	915
Oil/Gas Steam Turbine	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660
Oil/Gas Combined Cycle	000	648	648	648	648	648	648	648	648	648	648	648	648	648	648	648
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	675	675	675	675	675	675	675	675	675	675	675	675	675	675	675	675
Biomass / Solar / Geothermal	303	303	303	303	323	343	363	383	403	423	443	461	477	491	503	513
Wind	212	322	376	532	917	1,417	1,917	2,417	2,917	3,417	3,917	4,417	4,917	5,417	5,917	6,417
Hydro / Wave / Tidal	35,983	36,686	36,737	36,877	37,262	37,262	37,387	38,155	38,155	38,155	38,155	38,542	38,929	39,316	39,703	39,703
Saskatchewan Generating Capacity by Plant Type (MW)		201				242	242	100								
Oil/Gas Combustion Turbine	304	304	154	154	154	218	312	406	500	500	377	377	377	377	377	377
Oil/Gas Steam Turbine	268 482	268 482	207 692	207 692	141 692	141 692	141 692	141 692	141 692	141 692	141 942	141 942	141 942	41	41	41
Oil/Gas Combined Cycle														1,242	1,242 1,368	1,242 1,368
Coal Nuclear	1,800 0	1,584 0	1,584 0	1,518 0	1,518 0	1,518 0	1,368 0	0 0	0							
Biomass / Solar / Geothermal	63	0	0	0	2	4	6	8	10	12	14	16	17	19	20	21
Wind	112	171	171	171	211	251	291	331	371	411	451	481	501	511	521	531
Hydro / Wave / Tidal	855	855	855	855	855	855	855	855	855	855	855	855	855	855	855	855
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Yukon Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	31	31	31	31	31	33	33	33	33	35	35	35	35	37	37	37
Oil/Gas Steam Turbine	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
Coal	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
Biomass / Solar / Geothermal	0	0	0	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	3	3	3
Hydro / Wave / Tidal	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77

Table 5.7 Capacity by Fuel, Low Price

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Canada Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	72,002	72,884	72,935	73,075	73,460	73,460	74,135	75,153	75,203	75,718	78,128	78,565	79,002	80,339	80,776	80,826
Wind	683	1,458	1,597	2,369	3,733	5,122	6,362	7,602	8,842	10,082	11,257	12,354	13,424	14,419	15,411	16,400
Biomass / Solar / Geothermal Uranium	1,961 13,345	1,867 13,345	1,867 13,345	1,867	1,965 13,345	2,113 14,995	2,271 14,995	2,429 14,995	2,587 14,995	2,960 14,995	3,618 14,995	3,810 14,995	3,887 15,675	3,947 15,595	4,002 15,515	4,051 16,515
Coal & Coke	17,428	16,280	16,280	13,345 16,386	15,522	14,995	14,995	13,468	12,302	14,995	10,057	10,057	10,057	10,207	10,207	9.126
Natural Gas	13,025	13,000	12,999	13,139	15,322	16,211	16,936	17,621	18,494	18,709	18,836	18,921	18,921	18,906	18,906	18,906
Oil	5,304	5,194	5,194	5,304	5,474	5,476	5,476	5,471	5,473	5,475	5,560	5,560	5,615	5,617	5,619	5,651
	0,004	0,104	0,104	0,004	0,414	0,410	0,470	0,471	0,470	0,470	0,000	0,000	0,010	0,017	0,010	0,001
Alberta Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	1,024	1,024	1,024	1,024	1,024	1,024
Wind	275	385	439	524	680	846	996	1,146	1,296	1,446	1,546	1,646	1,746	1,846	1,946	2,046
Biomass / Solar / Geothermal	292	292	292	292	307	312	317	322	327	332	337	341	345	349	352	354
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000
Coal & Coke	6,217	6,217	6,217	6,323	6,429	6,482	6,632	6,688	6,688	6,688	6,654	6,654	6,654	6,654	6,654	5,573
Natural Gas Oil	4,616 11	3,946 11	3,946 11	4,086 11	4,086 181	3,940 181	3,950 181	3,950 266	4,035 266	4,205 266	4,205 351	4,290 351	4,290 521	4,375 521	4,375 521	4,375 521
Oil	- 11	11	- 11	11	101	181	101	200	200	200	351	351	521	521	521	521
British Columbia Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	12,591	12,598	12,598	12,598	12,598	12,598	13,148	13,198	13,248	13,763	13,813	13,863	13,913	14,863	14,913	14,963
Wind	0	0	0	0	149	199	249	299	349	399	449	499	549	599	649	699
Biomass / Solar / Geothermal	687	687	687	687	717	757	807	857	907	957	1,007	1,147	1,177	1,197	1,217	1,237
Uranium	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
Natural Gas	1,460	1,460	1,460	1,460	1,460	1,460	1,145	1,145	1,145	1,190	1,190	1,190	1,190	1,190	1,190	1,190
Oil	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
Manitoba Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	5,024	5,024	5,024	5,024	5,024	5,024	5,024	5,224	5,224	5,224	5,224	5,224	5,224	5,224	5,224	5,224
Wind	20	104	104	104	204	304	404	504	604	704	804	904	1.004	1,104	1,204	1,304
Biomass / Solar / Geothermal	22	22	22	22	27	32	37	42	47	52	57	62	66	69	72	75
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
Natural Gas	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372
Oil	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
New Brunswick Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934
Wind	0	0	0	96	136	309	349	389	429	469	509	539	559	569	579	589
Biomass / Solar / Geothermal	129	129	129	129	134	139	144	149	154	159	164	168	172	176	179	181
Uranium	680	680	680	680	680	680	680	680	680	680	680	680	1,360	1,360	1,360	1,360
Coal & Coke	541	541	541	541	541	541	541	480	480	480	480	480	480	480	480	480
Natural Gas	340	340	340	340	340	340	340	425	425	425	425	425	425	425	425	425
Oil	2,034	1,924	1,924	2,034	2,034	2,034	2,034	1,924	1,924	1,924	1,924	1,924	1,808	1,808	1,808	1,808
Newfoundland and Labrador Generating Capacity by Primary Fuel (MW)	0.770	0.770	0.770	0.776	0.770	0.770	0.770	0.770	0.770	0.770	0.000	0.000	0.000	0.000	0.000	0.000
Hydro / Wave / Tidal	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	9,038	9,038	9,038	9,038	9,038	9,038
Wind	0	0	0	27	27	32	37	42 20	47	52	57	62 40	66	69	72	75 52
Biomass / Solar / Geothermal Uranium	0	0	0	0	5 0	10 0	15 0	20	25 0	30 0	35 0	40 0	44 0	47 0	50 0	53 0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
Oil	675	675	675	675	675	675	675	695	695	695	695	695	695	695	695	725
Nova Scotia Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408
Wind	31	49	49	59	94	129	164	199	234	269	289	304	314	319	324	329
Biomass / Solar / Geothermal	69	66	66	66	71	76	81	86	91	96	101	106	110	113	116	119
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,298	1,298	1,308	1,308	1,308	1,308	1,308	1,308	1,308
Natural Gas	98	98	98	98	98	150	150	200	200	200	200	200	200	200	200	200
Oil	554	554	554	554	554	554	554	554	554	554	554	554	554	554	554	554

Nunavut Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	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	0	2
Biomass / Solar / Geothermal	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	Ō
Coal & Coke	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
Oil	54	54	54	54	54	54	54	54	56	56	56	56	56	56	56	58
	0.	٠.	0.	0.	٥.	٠.	٠.	٠.	00	00	00	00	00	00	00	00
Northwest Territories Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	32	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Biomass / Solar / Geothermal	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
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Oil	84	84	84	84	84	84	84	84	84	84	84	84	84	84	86	86
Ontario Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	8,442	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346
Wind	18	414	414	782	1,162	1,462	1,762	2,062	2,362	2,662	2,962	3,212	3,462	3,662	3,862	4,062
Biomass / Solar / Geothermal	394	366	366	366	376	436	496	556	616	891	1,451	1,460	1,468	1,475	1,481	1,486
Uranium	11,990	11,990	11,990	11,990	11,990	13,640	13,640	13,640	13,640	13,640	13,640	13,640	13,640	13,560	13,480	13,480
Coal & Coke	7,485	6,337	6,337	6,337	5,367	4,055	4,055	3,105	2,155	990	0	0	0	0	0	0
Natural Gas	4,983	4,981	4,981	4,981	7,113	8,149	9,085	9,541	10,235	10,235	10,235	10,235	10,235	10,235	10,235	10,235
Oil	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102
Prince Edward Island Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	14	14	44	72	152	172	192	212	232	252	272	290	306	320	332	342
Biomass / Solar / Geothermal	2	2	2	2	3	4	5	6	7	8	9	10	11	12	12	13
Uranium	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
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	155	155	155	155	155	155	155	155	155	155	155	155	155	155	155	155
Québec Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	35,983	36,686	36,737	36,877	37,262	37,262	37,387	38,155	38,155	38,155	38,155	38,542	38,929	39,316	39,703	39,703
Wind	212	322	376	532	917	1,417	1,917	2,417	2,917	3,417	3,917	4,417	4,917	5,417	5,917	6,417
Biomass / Solar / Geothermal	303	303	303	303	323	343	363	383	403	423	443	461	477	491	503	513
Uranium	675	675	675	675	675	675	675	675	675	675	675	675	675	675	675	675
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	31	679	679	679	679	679	679	679	679	679	679	679	679	679	679	679
Oil	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544
Saskatchewan Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	855	855	855	855	855	855	855	855	855	855	855	855	855	855	855	855
Wind	112	171	171	171	211	251	291	331	371	411	451	481	501	511	521	531
Biomass / Solar / Geothermal	63	0	0	0	211	4	6	8	10	12	14	16	17	19	20	21
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,584	1,584	1,518	1,518	1,518	1,668	1,668	1,668
Natural Gas	1,053	1,053	1,052	1,052	986	1,050	1,144	1,238	1,332	1,332	1,459	1,459	1,459	1,359	1,359	1,359
Oil	1,033	1,000	1,002	1,002	1	1,000	1,144	1,230	1,552	1,552	1,433	1,433	1,400	1,555	1,555	1,555
Oil							'					'		'		
Yukon Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77
Wind	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3
Biomass / Solar / Geothermal	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
Coal & Coke	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
Oil	31	31	31	31	31	33	33	33	33	35	35	35	35	37	37	37
<b>5.</b>	31	01	01	01	01	00	55	00	00	00	55	55	00	01	01	0,

Table 5.8 Generation by Plant Type, Low Price

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	<u>2016</u>	2017	2018	2019	2020
Canada Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	16,740	16,035	19,273	17,706	18,966	18,781	22,027	22,738	26,069	27,240	28,183	28,619	29,426	29,905	29,991	29,985
Oil/Gas Steam Turbine	13,387	13,307	12,948	11,222	11,057	9,870	10,399	8,514	8,932	8,881	8,537	8,752	8,434	8,385	8,251	8,396
Oil/Gas Combined Cycle	23,086	27,918	30,508	29,761	33,018	35,196	38,260	39,566	41,838	46,680	60,385	61,757	61,119	61,806	58,678	53,966
Coal	94,908	89,049	93,024	90,004	81,524	68,556	71,212	74,319	70,852	60,966	57,949	56,921	52,601	48,214	48,317	40,715
Nuclear	85,008	88,301	79,459	78,225	73,761	84,479	88,972	90,119	90,132	88,765	83,349	81,987	88,352	93,456	91,753	101,905
Biomass / Solar / Geothermal	8,259	7,938	8,817	8,771	9,435	10,179	11,053	11,908	12,747	14,986	19,118	20,409	20,936	21,352	21,726	22,060
Wind	1,427	2,855	3,360	4,831	7,558	10,276	12,744	15,257	17,703	20,128	22,451	24,582	26,651	28,569	30,481	32,387
Hydro / Wave / Tidal	361,489	352,625	365,756	367,722	376,788	372,083	377,424	384,666	385,465	385,008	399,609	401,107	403,398	410,222	411,862	412,125
Alberta Generation by Plant Type (GWh)	0.000	0.000	44.450	40.004	44 445	44.445	40.044	40.007	40.000	44.404	45.040	45.045	40.000	47 400	47.400	47.400
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine	9,300 2.124	9,890 2,273	11,152 2.388	10,361 2.267	11,445 2,146	11,445 2,146	12,041 2.138	12,637 2,138	13,232 2.138	14,424 2.131	15,019 2,131	15,615 2.131	16,806 2,131	17,402 2.131	17,402 2.131	17,402 2.131
Oil/Gas Combined Cycle	2,124 8,058	2,273 8,629	2,300 9,500	9,500	8,781	2,146 8.580	8,399	2,136 8,115	8,173	8,090	8,090	8,090	8,090	8,090	8,090	8,090
Coal	40,457	40,023	39,191	38,482	37,903	37,795	37,711	37,914	37,762	34,712	36,985	36,125	34,586	32,020	32,093	24,726
Nuclear	0	0	00,101	00,402	0,500	0,,,,0	0,,,,,	07,514	07,702	0 - 7,7 12	00,500	00,120	0-1,000	02,020	02,000	7,358
Biomass / Solar / Geothermal	990	1,006	1,421	1,421	1,526	1,561	1,596	1,631	1,667	1,702	1,737	1,768	1,796	1,821	1,842	1,859
Wind	787	779	923	1,124	1,493	1,885	2,240	2,595	2,950	3,304	3,541	3,778	4,014	4,251	4,487	4,724
Hydro / Wave / Tidal	2,141	1,623	1,623	1,623	1,623	1,623	1,623	1,623	1,623	1,623	2,043	2,043	2,043	2,043	2,043	2,043
British Columbia Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	1,110	1,091	1,612	1,130	1,126	1,133	1,134	1,133	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134
Oil/Gas Steam Turbine	1,178	726	2,292	752	749	754	754	754	754	754	754	754	754	754	754	754
Oil/Gas Combined Cycle	1,148	1,128	1,173	1,169	1,165	1,172	1,173	1,173	1,173	4,011	4,011	4,011	4,011	4,011	4,011	4,011
Coal	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
Biomass / Solar / Geothermal	3,238	3,266	2,955	2,946	3,143	3,442	3,796	4,145	4,496	4,847	5,197	6,135	6,345	6,485	6,625	6,765
Wind	0	0	0	0	350	471	589	707	826	944	1,062	1,181	1,299	1,417	1,535	1,654
Hydro / Wave / Tidal	60,814	59,073	61,310	61,131	60,897	61,264	61,615	61,785	61,992	61,883	62,281	62,421	62,574	65,358	65,525	65,671
Manitoba Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	455	192	148	149	149	149	149	274	122	118	120	119	118	118	118	149
Oil/Gas Steam Turbine	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
Coal	241	59	31	31	31	31	51	611	598	478	478	478	478	478	478	396
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	103	101	75	82	114	146	179	227	263	298	333	364	392	417	438	455
Wind	50	292	172	187	406	623	846	1,146	1,383	1,619	1,856	2,092	2,329	2,566	2,802	3,039
Hydro / Wave / Tidal	34,928	33,190	32,586	35,625	35,373	35,246	35,426	39,485	39,485	39,485	39,485	39,485	39,485	39,485	39,485	39,485
New Brunswick Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	1,404	1,192	538	464	902	696	716	473	473	473	369	303	342	378	401	407
Oil/Gas Steam Turbine	5,651	4,896	2,470	2,785	2,892	1,945	2,420	725	1,108	1,067	607	592	311	446	299	399
Oil/Gas Combined Cycle	1,269	1,266	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275
Coal	4,036	3,741	3,970	3,809	3,104	3,013	2,851	2,638	3,234	2,859	3,650	3,650	3,650	3,650	3,650	3,650
Nuclear	4,504	4,493	4,493	3,370	0	3,370	4,493	4,493	4,493	4,493	4,493	4,493	9,497	9,497	9,497	9,497
Biomass / Solar / Geothermal Wind	682 0	642 0	708	708 227	743 322	778 731	813 825	848 920	883	918 1,109	953 1,204	984 1,275	1,012	1,037 1,346	1,058	1,076 1,393
Hydro / Wave / Tidal	3,877	3,766	0 3,766	3,766	3,766	3,766	3,766	3,766	1,015 3,766	3,766	3,766	3,766	1,322 3,766	3,766	1,369 3,766	3,766
Newfoundland and Labraday Constation by Diant Torre (CMI)																
Newfoundland and Labrador Generation by Plant Type (GWh) Oil/Gas Combustion Turbine	334	241	265	257	249	247	248	249	249	248	253	252	255	255	252	250
Oil/Gas Steam Turbine	79	62	72	0	0	0	0	0	0	0	233	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
Coal	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
Biomass / Solar / Geothermal	0	0	0	0	22	44	66	89	111	132	153	172	192	208	218	227
Wind	0	0	0	43	41	48	55	63	71	78	85	91	98	104	107	109
Hydro / Wave / Tidal	38,988	39,677	39,425	43,017	42,639	42,605	42,714	42,793	42,809	42,747	55,010	55,001	55,120	55,139	55,005	54,903
Nova Scotia Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	1,055	0	1,153	978	1,185	369	369	763	763	763	763	763	394	394	394	394
Oil/Gas Steam Turbine	970	1,558	1,569	1,557	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569
Oil/Gas Combined Cycle	0	0	0	0	0	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183
Coal	8,910	8,426	8,456	8,395	8,006	7,586	7,789	7,595	7,640	7,635	7,789	7,729	5,078	5,146	5,248	5,172
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	360	334	324	324	359	394	429	464	499	534	570	601	629	654	675	692
Wind	78	97	93	118	200	283	366	449	531	614	662	697	721	733	744	756
Hydro / Wave / Tidal	1,081	1,033	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029

Nunavut Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	142	145	150	150	150	150	150	150	150	150	150	151	154	155	155	155
Oil/Gas Steam Turbine	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
Coal	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
Biomass / Solar / Geothermal	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	0	4
Hydro / Wave / Tidal	0	0	Ō	Ō	0	0	0	0	0	0	Ō	0	0	0	0	0
Trydio / Trato / Tradi	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ	Ü	Ü	ŭ	· ·	ŭ	ŭ
Northwest Territories Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	382	400	437	411	363	354	376	392	410	412	417	421	422	425	432	444
	0		0			0			0	0	417	0	0	425		
Oil/Gas Steam Turbine		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
Coal	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
Biomass / Solar / Geothermal	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	4	4
Hydro / Wave / Tidal	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254
•																
Ontario Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	2,008	1,992	2,025	1,963	1,963	3,098	5,236	5,785	8,687	8,687	9,141	9,142	9,142	8,956	9,142	8,714
Oil/Gas Steam Turbine	1,719	1,711	1.885	1,756	1,603	1,488	1,488	1,360	1.389	1.389	1,493	1.727	1,700	1,510	1,529	1.534
Oil/Gas Combined Cycle	9,354	9,308	10,087	9,653	13,619	14,890	18,037	19,781	21,855	23,986	37,541	38,949	38,359	36,842	33,802	29,099
Coal	29,423	25,148	30,532	28,931	24,266	12,107	14,009	15,192	12,074	6,504	0	0 30,949	0 30,339	0 0	0 0	29,099
Nuclear																
	76,462	80,245	70,413	70,413	70,413	81,109	81,109	81,109	81,109	79,748	74,303	72,941	74,303	79,406	77,703	80,497
Biomass / Solar / Geothermal	1,438	1,282	1,530	1,530	1,600	1,757	1,915	2,073	2,230	3,801	7,243	7,306	7,362	7,411	7,454	7,489
Wind	24	523	989	1,635	2,301	2,826	3,352	3,878	4,403	4,929	5,454	5,892	6,330	6,681	7,031	7,381
Hydro / Wave / Tidal	36,211	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244
Prince Edward Island Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	70	53	44	71	54	54	71	49	49	49	54	49	44	44	44	44
Oil/Gas Steam Turbine	24	21	20	23	20	21	21	20	20	20	20	20	20	20	20	20
Oil/Gas Combined Cycle	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
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Ō
Biomass / Solar / Geothermal	6	6	14	14	21	28	35	42	49	56	63	69	75	80	84	87
Wind	0	0	71	139	326	374	421	468	516	563	610	653	691	724	752	776
Hydro / Wave / Tidal	0	0	0	0	0	0	0	400	0	0	010	000	091	0	0	0
nydio / wave / ridai	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ouches Constition by Blant Time (CM/h)																
Quebec Generation by Plant Type (GWh)	054	450	4.050			770		500	500	=00	200		404			004
Oil/Gas Combustion Turbine	351	450	1,358	1,591	1,116	770	1,185	532	533	532	630	535	481	567	441	834
Oil/Gas Steam Turbine	1,380	1,625	1,786	1,767	1,775	1,696	1,763	1,728	1,733	1,730	1,748	1,741	1,734	1,741	1,734	1,774
Oil/Gas Combined Cycle	0	4,257	4,543	4,432	4,453	4,388	4,483	4,507	4,520	4,513	4,543	4,543	4,543	4,543	4,543	4,543
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	4,043	3,563	4,553	4,442	3,347	0	3,370	4,517	4,530	4,524	4,553	4,553	4,553	4,553	4,553	4,553
Biomass / Solar / Geothermal	1,165	1,300	1,791	1,747	1,893	2,001	2,182	2,333	2,479	2,615	2,772	2,898	3,010	3,108	3,193	3,263
Wind	367	712	764	1,012	1,678	2,499	3,418	4,306	5,190	6,052	6,968	7,844	8,720	9,596	10,472	11,348
Hydro / Wave / Tidal	178,582	173,569	185,329	180,841	190,771	185,857	190,555	193,486	194,063	193,770	195,289	196,655	198,672	202,695	204,297	204,514
Saskatchewan Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	102	360	362	152	232	282	318	264	228	210	92	92	91	34	31	12
Oil/Gas Steam Turbine	262	435	466	316	302	251	245	221	221	221	215	217	215	215	215	215
Oil/Gas Combined Cycle	3,256	3,330	3,931	3,732	3,725	3,709	3,711	3,534	3,660	3,623	3,744	3,707	3,660	5,863	5,775	5,766
Coal	11,841	11,652	10,844	10,356	8,215	8,023	8,801	10,367	9,543	8,779	9,048	8,940	8,809	6,920	6,848	6,772
Nuclear	0	0	0	0,330	0,213	0,023	0,001	0,307	9,545	0,779	9,046	0,940	0,009	0,920	0,040	0,772
		-			-		-	-	-	-	-		-	-	-	
Biomass / Solar / Geothermal	277	0	0	0	14	28	42	56	70	84	98	111	122	132	140	147
Wind	120	451	346	346	441	536	630	725	819	914	1,009	1,080	1,127	1,150	1,174	1,198
Hydro / Wave / Tidal	4,298	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865
Yukon Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	28	29	31	30	32	34	36	37	39	40	42	42	44	44	45	46
Oil/Gas Steam Turbine	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
Coal	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
Biomass / Solar / Geothermal	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	3	3	3
Hydro / Wave / Tidal	315	330	325	325	325	329	332	335	335	342	342	344	345	344	349	350

Table 5.9 Generation by Fuel, Low Price

	2005	2006	2007	2008	2009	2010	<u>2011</u>	2012	2013	2014	2015	2016	2017	2018	2019	2020
Canada Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	361,489	352,625	365,756	367,722	376,788	372,083	377,424	384,666	385,465	385,008	399,609	401,108	403,398	410,222	411,862	412,125
Wind	1,427	2,855	3,360	4,831	7,558	10,276	12,744	15,257	17,703	20,128	22,451	24,582	26,651	28,569	30,481	32,387
Biomass / Solar / Geothermal	9,295	9,317	9,889	9,842	10,504	11,252	12,125	12,978	13,817	16,056	20,188	21,479	22,006	22,422	22,796	23,130
Uranium	85,008	88,301	79,459	78,225	73,761	84,479	88,972	90,119	90,132	88,765	83,349	81,987	88,352	93,456	91,753	101,905
Coal & Coke	94,887	89,002	92,852	89,867	81,436	68,579	71,200	74,238	70,811	61,032	58,081	57,061	52,778	50,784	50,885	43,358
Natural Gas	41,682	46,648	53,591	49,225	52,655	54,971	60,683	63,035	68,601	74,502	88,338	90,439	89,879	88,451	85,541	80,349
Oil	10,516	9,281	8,237	8,531	9,404	7,780	8,943	6,794	7,208	7,164	7,565	7,477	7,852	8,004	7,741	8,286
Alberta Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	2.141	1,623	1,623	1.623	1.623	1.623	1,623	1,623	1,623	1,623	2,043	2.043	2.043	2.043	2.043	2.043
Wind	787	779	923	1,124	1,623	1,885	2,240	2,595	2,950	3,304	3,541	3,778	4,014	4,251	4,487	4,724
Biomass / Solar / Geothermal	1,512	1,690	1,817	1,124	1,923	1,958	1,993	2,028	2,063	2,098	2,133	2,164	2,192	2,217	2,238	2.255
Uranium	1,312	0 0	0	0	1,923	0	0	2,020	2,003	2,090	2,133	2,104	2,192	0	2,230	7,358
Coal & Coke	40,830	40,334	39,428	38,736	38,156	38,048	37,957	38,159	38,009	34,992	37,258	36,405	34,875	32,329	32,401	25,100
Natural Gas	18.554	19,772	22.382	21.454	20.509	20.307	20,721	20,438	21.090	22.157	22.164	22,753	22.744	23.320	23.320	23,100
Oil	32	25	23	23	1,215	1,215	1,215	1,811	1,811	1,811	2,406	2,406	3,598	3,598	3,598	3,598
Oil .	32	25	23	25	1,210	1,210	1,210	1,011	1,011	1,011	2,400	2,400	3,330	3,330	3,330	3,330
British Columbia Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	60,814	59,073	61,310	61,131	60,897	61,264	61,615	61,785	61,992	61,883	62,281	62,421	62,574	65,358	65,525	65,671
Wind	0	0	0	0	350	471	589	707	826	944	1,062	1,181	1,299	1,417	1,535	1,654
Biomass / Solar / Geothermal	3,601	3,613	3,351	3,341	3,537	3,838	4,192	4,541	4,893	5,243	5,594	6,531	6,741	6,881	7,022	7,162
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Natural Gas	2,978	2,523	4,493	2,580	2,570	2,586	2,588	2,587	2,588	5,426	5,426	5,426	5,426	5,426	5,426	5,426
Oil	84	63	175	65	64	65	65	65	65	65	65	65	65	65	65	65
Manitoba Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	34,928	33,190	32,586	35,625	35,373	35,246	35,426	39,485	39,485	39,485	39,485	39,485	39,485	39,485	39,485	39,485
Wind	50	292	172	187	406	623	846	1.146	1,383	1,619	1,856	2,092	2,329	2,566	2,802	3,039
Biomass / Solar / Geothermal	92	88	65	71	103	135	168	216	251	286	321	353	381	405	426	444
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	234	54	28	28	28	28	47	557	545	435	435	435	435	435	435	360
Natural Gas	447	187	141	141	141	141	143	304	153	141	142	142	141	141	141	166
Oil	25	24	19	21	21	21	21	35	34	31	31	31	31	31	31	30
New Brunswick Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	3,877	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766
Wind	0	0	0	227	322	731	825	920	1,015	1,109	1,204	1,275	1,322	1,346	1,369	1,393
Biomass / Solar / Geothermal	589	598	659	659	694	729	764	799	834	869	904	935	964	988	1,009	1,027
Uranium	4,504	4,493	4,493	3,370	0	3,370	4,493	4,493	4,493	4,493	4,493	4,493	9,497	9,497	9,497	9,497
Coal & Coke	4,032	3,737	3,966	3,805	3,100	3,010	2,848	2,636	3,232	2,857	3,647	3,647	3,647	3,647	3,647	3,647
Natural Gas	2,025	2,019	1,808	1,584	1,808	1,783	1,638	1,681	1,681	1,681	1,512	1,512	1,617	1,653	1,675	1,681
Oil	6,397	5,384	2,527	2,992	3,313	2,184	2,825	842	1,225	1,184	791	710	363	497	351	451
Newfoundland and Labrador Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	38,988	39,677	39,425	43,017	42,639	42,605	42,714	42,793	42,809	42,747	55,010	55,001	55,120	55,139	55,005	54,903
Wind	. 0	0	0	43	41	48	55	63	71	78	85	91	98	104	107	109
Biomass / Solar / Geothermal	0	0	0	0	22	44	66	89	111	132	153	172	192	208	218	227
Uranium	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
Natural Gas	190	138	152	156	151	149	149	150	151	150	149	148	150	150	148	147
Oil	223	165	185	101	99	98	98	99	99	98	104	104	105	105	104	103
Nova Scotia Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	1,081	1,033	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029
Wind	78	97	93	1,029	200	283	366	449	531	614	662	697	721	733	744	756
Biomass / Solar / Geothermal	78 414	392	383	383	418	283 453	488	523	558	594	629	660	688	733	744	756 751
Uranium	0	392	303 0	0	0	455	0	0	0	0	029	000	000	713	734	0
Coal & Coke	8,797	8,356	8,380	8,320	7,935	7,519	7,720	7,528	7,572	7,567	7,718	7,660	5,036	5,104	5,205	5,129
Natural Gas	892	718	1,388	1,287	1,539	1,906	1,906	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300
Oil	1,192	853	1,350	1,263	1,227	1,223	1,225	1,224	1,224	1,224	1,226	1,225	828	829	830	829
-	.,	555	.,000	.,200	.,	.,	.,	., /	., '	., '	.,	.,	020	020	555	520

Nunavut Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	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	0	4
Biomass / Solar / Geothermal	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
Coal & Coke	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
Oil	142	145	-	150	150	150		150	150	150	150	151	154	-		
Oll	142	145	150	150	150	150	150	150	150	150	150	151	154	155	155	155
Northwest Territories Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254
Wind	254	0	0	0	0	0		0	0	254	0	234	0	254	4	4
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	-	-	-	-	-					-	-	-		-		
Uranium	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
Natural Gas	230	240	267	261	254	250	249	253	260	261	263	264	264	264	265	267
Oil	152	160	171	151	109	104	127	139	150	152	154	157	158	161	167	177
Ontario Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	36,211	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244
Wind	36,211	523	36,244 989	1.635	2,301	2,826	36,244	36,244	4,403	4,929	5.454	5.892	6.330	6.681	7,031	7.381
				,				- ,			- , -	-,	-,	- ,		,
Biomass / Solar / Geothermal	1,781	1,677	1,878	1,878	1,948	2,106	2,263	2,421	2,579	4,149	7,592	7,655	7,711	7,760	7,802	7,837
Uranium	76,462	80,245	70,413	70,413	70,413	81,109	81,109	81,109	81,109	79,748	74,303	72,941	74,303	79,406	77,703	80,497
Coal & Coke	29,172	24,911	30,243	28,657	24,028	11,975	13,856	15,025	11,942	6,431	0	0	0	0	0	0
Natural Gas	12,515	12,418	13,389	12,865	16,715	18,968	24,274	26,530	31,488	33,561	47,533	49,081	48,474	46,659	43,817	38,687
Oil	475	435	549	433	360	292	292	214	226	226	294	390	378	301	309	313
Prince Edward Island Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	71	139	326	374	421	468	516	563	610	653	691	724	752	776
Biomass / Solar / Geothermal	5	4	9	9	16	23	31	38	45	52	59	65	70	75	80	83
Uranium	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
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	95	76	68	98	78	79	96	73	73	73	78	73	68	68	68	68
Oil	95	70	00	30	70	15	30	13	73	73	70	73	00	00	00	00
Quebec Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	178,582	173,569	185,329	180,841	190,771	185,857	190,555	193,486	194,063	193,770	195,288	196,655	198,672	202,695	204,297	204,514
Wind	367	712	764	1.012	1.678	2,499	3,418	4,306	5,190	6.052	6.968	7.844	8,720	9,596	10,472	11.348
Biomass / Solar / Geothermal	1,051	1,254	1,725	1,684	1,829	1,937	2,118	2,268	2,414	2,550	2,707	2,833	2,945	3,043	3,127	3,197
Uranium	4,043	3,563	4,553	4,442	3,347	0	3,370	4,517	4,530	4,524	4,553	4,553	4,553	4,553	4,553	4,553
Coal & Coke	0	0,000	0	., 2	0,0	0	0,0.0	0	0	0	0	0	0	0	0	0
Natural Gas	187	4,475	4,784	4,668	4,690	4,621	4,721	4,746	4,760	4,753	4,784	4,784	4,784	4,784	4,784	4,784
Oil	1,656	1,904	2,968	3,186	2,718	2,297	2,774	2,085	2,091	2,088	2,203	2,101	2,039	2,132	1,999	2,432
<b>.</b>	1,000	1,001	2,000	0,.00	2,,	2,20.	_,	2,000	2,00	2,000	2,200	2,.0.	2,000	2,.02	1,000	2, .02
Saskatchewan Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	4,298	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865
Wind	120	451	346	346	441	536	630	725	819	914	1,009	1,080	1,127	1,150	1,174	1,198
Biomass / Solar / Geothermal	249	0	0	0	14	28	42	56	70	84	98	111	122	132	140	147
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	11,811	11,599	10,795	10,309	8,177	7,987	8,761	10,320	9,499	8,738	9,010	8,902	8,773	9,257	9,185	9,109
Natural Gas	3,663	4,158	4,787	4,229	4,279	4,261	4,296	4,045	4,131	4,073	4,066	4,030	3,980	3,756	3,664	3,637
Oil	14	19	22	17	18	17	19	21	22	21	22	22	22	19	19	19
Yukon Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	315	330	325	325	325	329	332	335	335	342	342	344	345	344	349	350
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3
Biomass / Solar / Geothermal	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
Coal & Coke	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
Oil	28	29	31	30	32	34	36	37	39	40	42	42	44	44	45	46

Table 5.10 Interchange, Low Price

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Alberta		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia	Sales to British Columbia	1,038	490	967	876	876	964	1,829	1,924	1,924	1,321	2,967	2,696	2,652	1,907	1,924	1,924
Bittisii Goldinbia	Sales to Alberta	1,441	1,262	1,397	3,040	2,989	1,589	2,301	1,610	1,448	2,974	1,318	1,318	1,318	2,634	2,523	2,540
	Net Out-Flow	-403	-772	-430	-2,164	-2,113	-625	-472	314	476	-1,653	1,649	1,378	1,334	-727	-599	-616
	Net Out-Flow	-403	-112	-430	-2,104	-2,113	-025	-412	314	470	-1,000	1,049	1,376	1,334	-121	-399	-010
011	Onlands On death accomp	0.45	000	00	500	4.044	4.044	004	004	004	4.04.4	4.044	4.044	4.044	4.044	4.044	1,314
Saskatchewan	Sales to Saskatchewan	245	363	66	526	1,314	1,314	921	921	921	1,314	1,314	1,314	1,314	1,314	1,314	
	Sales to Alberta	753	973	565	788	0		393	393	236	0	0	0			0	0
	Net Out-Flow	-508	-610	-499	-262	1,314	1,314	528	528	685	1,314	1,314	1,314	1,314	1,314	1,314	1,314
United States	Exports to United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Imports from United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	1,283	853	1,033	1,402	2,190	2,278	2,750	2,845	2,845	2,635	4,281	4,010	3,966	3,221	3,238	3,238
	In	2,194	2,235	1,962	3,828	2,989	1,589	2,694	2,003	1,684	2,974	1,318	1,318	1,318	2,634	2,523	2,540
	Net Out	-911	-1,382	-929	-2,426	-799	689	56	842	1,161	-339	2,963	2,692	2,648	587	715	698
British Columbia		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Alberta	Sales to Alberta	1,441	1,262	1,397	3,040	2,989	1,589	2,301	1,610	1,448	2,974	1,318	1,318	1,318	2,634	2,523	2,540
	Sales to British Columbia	1,038	490	967	876	876	964	1,829	1,924	1,924	1,321	2,967	2,696	2,652	1,907	1,924	1,924
	Net Out-Flow	403	772	430	2,164	2,113	625	472	-314	-476	1,653	-1,649	-1,378	-1,334	727	599	616
					_,	_,					.,	.,	.,	.,			
United States	Exports to United States	8.343	5.149	10.366	1.006	2,190	4.380	2,535	2,167	2.047	2.881	1.752	1.769	1.796	2.535	2.395	2.414
Office Otales	Imports from United States	6.715	12.478	7.838	7.034	7.008	7.008	7.535	7.535	7.568	7.464	2.796	2.503	2.515	2,941	3,151	3.165
	•	1,628	-7,329	2,528	-6,028	-4,818	-2,628	-5,000	-5,368	-5,521	-4,583	-1,044	-734	-719	-406	-756	-751
	Net Exports	1,020	-7,329	2,526	-0,026	-4,010	-2,020	-5,000	-5,300	-5,521	-4,563	-1,044	-734	-719	-406	-/50	-/51
Total	Out	9,784	6 444	11,763	4.046	5,179	F 000	4,836	2 777	3,495	5,855	3,070	3,087	2 4 4 4	E 160	4,918	4.054
Total			6,411		4,046		5,969		3,777					3,114	5,169		4,954
	In	7,753	12,968	8,805	7,910	7,884	7,972	9,364	9,459	9,492	8,785	5,763	5,199	5,167	4,848	5,075	5,089
	Net Out	2,031	-6,557	2,958	-3,864	-2,705	-2,003	-4,528	-5,682	-5,997	-2,930	-2,693	-2,112	-2,053	321	-157	-135
Manitoba		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	<u>2016</u>	2017	2018	2019	2020
Saskatchewan	Sales to Saskatchewan	280	789	1,235	2,628	2,510	2,510	2,546	438	771	708	875	845	805	609	605	599
	Sales to Manitoba	31	210	999	0	0	0	0	53	53	53	55	55	56	56	56	56
	Net Out-Flow	249	579	236	2,628	2,510	2,510	2,546	385	718	655	820	790	749	553	549	543
Ontario	Sales to Ontario Hydro	3,019	3,023	553	2,588	2,510	2,510	2,510	0	0	404	1,580	1,580	1,582	1,582	1,582	1,779
	Sales to Manitoba	197	836	179	0	26	26	26	1,726	1,726	901	551	551	550	535	537	533
	Net Out-Flow	2,822	2,187	374	2,588	2,484	2,484	2,484	-1,726	-1,726	-497	1,029	1,029	1,032	1,047	1,045	1,246
United States	Exports to United States	12,139	12,346	11,211	9,636	9,399	9,392	9,316	20,495	20,029	18,999	17,050	17,219	17,421	17,709	17,800	17,646
	Imports from United States	245	830	533	526	526	526	526	592	672	664	197	197	197	197	197	197
	Net Exports	11,894	11,516	10,678	9,110	8,873	8,866	8,790	19,903	19,357	18,335	16,853	17,022	17,224	17,512	17,603	17,449
		,	,	,	-,	-,	-,	-,	,	,	,	,	,	,	,	,	,
Total	Out	15,438	16,158	12,999	14,852	14,419	14,412	14,372	20,933	20,800	20,111	19,505	19,644	19,808	19,900	19,987	20,024
Total	In	473	1,876	1,711	526	552	552	552	2,371	2,451	1,618	803	803	803	788	790	786
	Net Out	14,965	14,282	11,288	14,326	13,867	13,860	13,820	18,562	18,349	18,493	18,702	18,841	19,005	19,112	19,197	19,238
	Not Out	14,500	14,202	11,200	14,020	10,007	10,000	10,020	10,002	10,040	10,400	10,702	10,041	10,000	15,112	10,107	13,200
New Brunswick		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Nova Scotia	Sales to Nova Scotia	254	131	228	294	314	339	319	296	302	298	199	350	3,765	3,819	3,888	4,131
Nova Scotia	Sales to New Brunswick	136	346	48	34	9	0	10	0	0	0	0	0	19	6	0,000	4,131
	Net Out-Flow	118	-215	180	260	-	339	309	296	302	298	199	350	3,746	3,813	3,888	4,131
	Net Out-Flow	110	-215	160	260	305	339	309	290	302	290	199	350	3,746	3,013	3,000	4,131
Drings Edward Island	Colon to Drings Educad Later 1	4 000	4 400	4.070	4.007	050	000	770	700	700	070	F70		F 40	500	405	470
Prince Edward Island	Sales to Prince Edward Island	1,338	1,489	1,272	1,067 0	853	829	776	766 0	723	676	578	557 0	549 0	520	495	479 7
	Sales to New Brunswick	188	221	213	-	0	0	0	-	0	0	0	-	-	0	2	-
	Net Out-Flow	1,150	1,268	1,059	1,067	853	829	776	766	723	676	578	557	549	520	493	472
Quebec	Sales to Hydro Quebec	1,021	636	219	236	1,777	131	556	20	16	36	7	27	1,752	1,752	1,752	1,752
	Sales to New Brunswick	53	53	1,958	3,512	8,760	3,792	3,337	3,645	2,710	2,996	4,380	4,380	7,663	7,238	6,736	7,742
	Net Out-Flow	968	583	-1,739	-3,276	-6,983	-3,661	-2,781	-3,625	-2,694	-2,960	-4,373	-4,353	-5,911	-5,486	-4,984	-5,990
United States	Exports to United States	3,069	2,370	2,017	2,501	2,562	2,628	2,628	1,406	1,370	1,429	2,635	2,366	4,677	4,243	3,487	4,271
	Imports from United States	127	535	709	438	438	876	876	1,088	1,092	1,112	605	613	85	85	87	87
			1,835	1,308	2,063	2,124	1,752	1,752	318	278	317	2,030	1,753	4,592	4,158	3,400	4,184
	Net Exports	2,942															
	Net Exports	2,942															
Total	Net Exports Out	5,682	4,626	3,736	4,098	5,506	3,927	4,279	2,488	2,411	2,439	3,419	3,300	10,743	10,334	9,622	10,633
Total	•	5,682									2,439 4,108						
Total	Out In	5,682 504	1,155	2,928	3,984	9,207	4,668	4,223	4,733	3,802	4,108	4,985	4,993	7,767	7,329	6,825	7,836
Total	Out	5,682															
	Out In Net Out	5,682 504 5,178	1,155 3,471	2,928 808	3,984 114	9,207 -3,701	4,668 -741	4,223 56	4,733 -2,245	3,802 -1,391	4,108 -1,669	4,985 -1,566	4,993 -1,693	7,767 2,976	7,329 3,005	6,825 2,797	7,836 2,797
Newfoundland and Labrador	Out In Net Out	5,682 504 5,178	1,155 3,471 <u>2006</u>	2,928 808 <u>2007</u>	3,984 114 <u>2008</u>	9,207 -3,701 <u>2009</u>	4,668 -741 <u>2010</u>	4,223 56 <u>2011</u>	4,733 -2,245 <u>2012</u>	3,802 -1,391 <u>2013</u>	4,108 -1,669 <u>2014</u>	4,985 -1,566 <u>2015</u>	4,993 -1,693 <u>2016</u>	7,767 2,976 <u>2017</u>	7,329 3,005	6,825 2,797 <u>2019</u>	7,836 2,797 <u>2020</u>
	Out In Net Out Sales to Hydro Quebec	5,682 504 5,178 2005 28,201	1,155 3,471 2006 29,051	2,928 808 2007 28,749	3,984 114 <u>2008</u> 32,281	9,207 -3,701 2009 32,254	4,668 -741 2010 32,281	4,223 56 2011 32,346	4,733 -2,245 2012 32,346	3,802 -1,391 2013 32,346	4,108 -1,669 2014 32,346	4,985 -1,566 2015 44,676	4,993 -1,693 2016 44,676	7,767 2,976 2017 44,676	7,329 3,005 2018 44,676	6,825 2,797 2019 44,676	7,836 2,797 2020 44,676
Newfoundland and Labrador	Out In Net Out	5,682 504 5,178	1,155 3,471 <u>2006</u>	2,928 808 <u>2007</u>	3,984 114 <u>2008</u>	9,207 -3,701 <u>2009</u>	4,668 -741 <u>2010</u>	4,223 56 <u>2011</u>	4,733 -2,245 <u>2012</u>	3,802 -1,391 <u>2013</u>	4,108 -1,669 <u>2014</u>	4,985 -1,566 <u>2015</u>	4,993 -1,693 <u>2016</u>	7,767 2,976 <u>2017</u>	7,329 3,005	6,825 2,797 <u>2019</u>	7,836 2,797 <u>2020</u>

Nova Scotia		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
New Brunswick	Sales to New Brunswick	136	346	48	34	9	0	10	0	0	0	0	0	19	6	0	0
	Sales to Nova Scotia	254	131	228	294	314	339	319	296	302	298	199	350	3,765	3,819	3,888	4,131
	Net Out-Flow	-118	215	-180	-260	-305	-339	-309	-296	-302	-298	-199	-350	-3,746	-3,813	-3,888	-4,131
Ontario		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manitoba	Sales to Manitoba	197	836	179	0	26	26	26	1,726	1,726	901	551	551	550	535	537	533
	Sales to Ontario Hydro	3,019	3,023	553	2,588	2,510	2,510	2,510	0	0	404	1,580	1,580	1,582	1,582	1,582	1,779
	Net Out-Flow	-2,822	-2,187	-374	-2,588	-2,484	-2,484	-2,484	1,726	1,726	497	-1,029	-1,029	-1,032	-1,047	-1,045	-1,246
Quebec	Sales to Hydro Quebec	5,557	4,316	5,261	4,380	4,984	5,061	5,698	4,504	4,907	4,545	4,380	4,380	4,380	4,398	2,628	2,422
	Sales to Ontario Hydro Net Out-Flow	2,818 2,739	2,045 2,271	4,479 782	3,099 1,281	7,183 -2,199	8,017 -2,956	6,844 -1,146	6,570 -2,066	6,570 -1,663	7,551 -3,006	7,496 -3,116	8,676 -4,296	9,560 -5,180	8,510 -4,112	10,900 -8,272	12,610 -10,188
	Net Out-Flow	2,739	2,271	102	1,201	-2,199	-2,956	-1,146	-2,000	-1,003	-3,006	-3,116	-4,290	-5,160	-4,112	-0,212	-10,100
United States	Exports to United States	8,720	10,565	9,766	15,259	16,160	16,559	16,601	14,728	14,210	13,079	13,433	13,252	13,252	13,252	11,133	9,206
	Imports from United States	8,791	6,100	7,322	12,613	12,264	12,264	12,264	12,269	12,310	12,353	6,035	6,555	6,708	6,763	6,994	7,256
	Net Exports	-71	4,465	2,444	2,646	3,896	4,295	4,337	2,459	1,900	726	7,398	6,697	6,544	6,489	4,139	1,950
Total	Out	14,474	15.717	15,206	19.639	21.170	21.646	22.325	20.958	20.843	18.525	18.364	18.183	18.182	18.185	14.298	12.161
Total	In	14,474	11,168	12,354	18,300	21,170	22,791	21,618	18,839	18,880	20,308	15,111	16,811	17,850	16,855	19,476	21,645
	Net Out	-154	4,549	2,852	1,339	-787	-1,145	707	2,119	1,963	-1,783	3,253	1,372	332	1,330	-5,178	-9,484
			,	***	,		, -		, -	,	,	.,	,-		,		-, -
Prince Edward Island		2005	2006	2007	2008	2009	<u>2010</u>	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
New Brunswick	Sales to New Brunswick	188	221	213	0	0	0	0	0	0	0	0	0	0	0	2	7
	Sales to Prince Edward Island Net Out-Flow	1,338 -1,150	1,489 -1,268	1,272 -1,059	1,067 -1,067	853 -853	829 -829	776 -776	766 -766	723 -723	676 -676	578 -578	557 -557	549 -549	520 -520	495 -493	479 -472
	Net Out-Flow	-1,150	-1,200	-1,059	-1,067	-003	-029	-//6	-700	-123	-070	-5/6	-557	-549	-520	-493	-4/2
Quebec		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
New Brunswick	Sales to New Brunswick	53	53	1,958	3,512	8,760	3,792	3,337	3,645	2,710	2,996	4,380	4,380	7,663	7,238	6,736	7,742
	Sales to Hydro Quebec	1,021	636	219	236	1,777	131	556	20	16	36	7	27	1,752	1,752	1,752	1,752
	Net Out-Flow	-968	-583	1,739	3,276	6,983	3,661	2,781	3,625	2,694	2,960	4,373	4,353	5,911	5,486	4,984	5,990
Newfoundland and Labrador	Sales to Labrador	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rromoundana ana Eabrado	Sales to Hydro Quebec	28,201	29,051	28,749	32,281	32,254	32,281	32,346	32,346	32,346	32,346	44,676	44,676	44,676	44,676	44,676	44,676
	Net Out-Flow	-28,201	-29,051	-28,749	-32,281	-32,254	-32,281	-32,346	-32,346	-32,346	-32,346	-44,676	-44,676	-44,676	-44,676	-44,676	-44,676
Ontario	Sales to Ontario Hydro	2,818	2,045	4,479	3,099	7,183	8,017	6,844	6,570	6,570	7,551	7,496	8,676	9,560	8,510	10,900	12,610
	Sales to Hydro Quebec Net Out-Flow	5,557 -2,739	4,316 -2,271	5,261 -782	4,380 -1,281	4,984 2,199	5,061 2,956	5,698 1,146	4,504 2,066	4,907 1,663	4,545 3,006	4,380 3,116	4,380 4,296	4,380 5,180	4,398 4,112	2,628 8,272	2,422 10,188
	Net Out-1 low	-2,133	-2,211	-702	-1,201	2,133	2,330	1,140	2,000	1,000	3,000	3,110	4,230	3,100	4,112	0,212	10,100
United States	Exports to United States	10,566	11,711	15,684	25,212	26,280	26,241	26,001	22,740	22,515	21,702	33,866	34,050	34,185	39,816	38,620	39,772
	Imports from United States	3,269	2,533	3,360	3,504	3,504	3,504	3,504	3,504	3,543	3,583	3,686	3,688	3,755	3,808	3,708	4,686
	Net Exports	7,297	9,178	12,324	21,708	22,776	22,737	22,497	19,236	18,972	18,119	30,180	30,362	30,430	36,008	34,912	35,086
Total	04	10 107	12.000	22.424	24 022	40.000	20.050	26.402	22.055	24 705	22.240	45 740	47.406	E4 400	FF FC4	EC 250	60.404
Total	Out In	13,437 38,048	13,809 36,536	22,121 37,589	31,823 40,401	42,223 42,519	38,050 40,977	36,182 42,104	32,955 40,374	31,795 40,812	32,249 40,510	45,742 52,749	47,106 52,771	51,408 54,563	55,564 54,634	56,256 52,764	60,124 53,536
	Net Out	-24,611	-22,727	-15,468	-8,578	-296	-2,927	-5,922	-7,419	-9,017	-8,261	-7,007	-5,665	-3,155	930	3,492	6,588
Saskatchewan		2005	2006	2007	2008	2009	2010	<u>2011</u>	2012	2013	2014	2015	<u>2016</u>	2017	2018	2019	2020
Alberta	Sales to Alberta	753	973	565	788	0	0	393	393	236	0	0	0	0	0	0	0
	Sales to Saskatchewan Net Out-Flow	245 508	363 610	66 499	526 262	1,314 -1,314	1,314 -1,314	921 -528	921 -528	921 -685	1,314 -1,314						
	Net Out 1 low	500	010	400	202	1,014	1,014	020	020	000	1,014	1,014	1,014	1,014	1,014	1,014	1,014
Manitoba	Sales to Manitoba	31	210	999	0	0	0	0	53	53	53	55	55	56	56	56	56
	Sales to Saskatchewan	280	789	1,235	2,628	2,510	2,510	2,546	438	771	708	875	845	805	609	605	599
	Net Out-Flow	-249	-579	-236	-2,628	-2,510	-2,510	-2,546	-385	-718	-655	-820	-790	-749	-553	-549	-543
United States	Exports to United States	692	596	754	994	1,189	1,239	1,248	801	788	788	788	788	788	793	803	814
Office Otales	Imports from United States	429	1,147	582	1,026	876	876	876	994	1,066	1,064	371	358	348	127	189	183
	Net Exports																
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	1,476	1,779	2,318	1,782	1,189	1,239	1,641	1,247	1,077	841	843	843	844	849	859	870
	In Net Out	954 522	2,299 -520	1,883 435	4,180 -2,398	4,700 -3,511	4,700 -3,461	4,343 -2,702	2,353	2,758 -1,681	3,086 -2,245	2,560 -1,717	2,517 -1,674	2,467 -1,623	2,050 -1,201	2,108 -1,249	2,096 -1,226
	NGI OUI	522	-520	430	-2,390	-3,511	-3,401	-2,702	-1,106	- 1,001	-2,240	-1,/1/	-1,074	-1,023	-1,201	-1,249	-1,220
Canada Total		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	In-Flows	46,570	46,234	48,388	55,349	66,359	59,363	60,412	55,212	54,653	56,123	70,376	71,405	80,641	79,556	79,618	82,564
	Out-Flows	46,570	46,234	48,388	55,349	66,359	59,363	60,412	55,212	54,653	56,123	70,376	71,405	80,641	79,556	79,618	82,564
	Funerte	40 500	40.707	40.700	E4 000	E7 700	60.400	E0 000	60.007	60.050	E0 070	60.504	60 444	70.440	70.040	74.000	74.400
	Exports Imports	43,529 19,576	42,737 23,623	49,798 20,344	54,608 25,141	57,780 24,616	60,439 25,054	58,329 25,581	62,337 25,982	60,959 26,251	58,878 26,240	69,524 13,690	69,444 13,914	72,119 13,608	78,348 13,921	74,238 14,326	74,123 15,574
	Net Exports	23,953	19,114	29,454	29,467	33,164	35,385	32,748	36,355	34,708	32,638	55,834	55,530	58,511	64,427	59,912	58,549
	4		,	,	, ,	,	,	,	,	,	,	,	,0	,	,	,	,

Table 5.11 Capacity by Plant Type, High Price

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Canada Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	5,660	5,647	5,497	5,637	5,807	5,937	6,421	7,191	7,786	7,958	7,920	8,005	8,175	8,262	8,264	8,266
Oil/Gas Steam Turbine	8,092	7,322	7,261	7,371	7,305	7,159	6,769	6,319	6,319	6,004	6,004	6,004	5,888	5,788	5,788	5,638
Oil/Gas Combined Cycle	4,943	5,591	5,801	5,801	7,933	8,957	9,588	9,948	10,228	10,588	10,838	10,838	10,838	11,138	11,138	11,318
Coal	17,363	16,215	16,215	16,321	15,457	14,198	14,348	13,403	12,237	11,082	9,992	9,992	9,992	9,842	9,842	8,761
Nuclear	13,345	13,345	13,345	13,345	13,345	14,995	14,995	14,995	14,995	14,995	14,995	14,995	15,675	15,595	15,515	16,515
Biomass / Solar / Geothermal Wind	1,660 683	1,566 1,458	1,566 1,597	1,566 2,369	1,664 3,733	1,812 5,122	1,970 6,362	2,128 7,602	2,286 8,842	2,659 10,082	3,317 11,257	3,509 12,354	3,586 13,424	3,646 14,419	3,701 15,411	3,750 16,400
Hydro / Wave / Tidal	72,002	72,662	72,713	72,853	73,238	73,238	73,913	74,931	74,981	75,496	77,906	78,343	78,780	80,117	80,554	80,604
Hydro / Wave / Hdai	72,002	12,002	12,113	12,000	13,230	13,230	13,913	14,931	74,901	75,490	11,900	10,343	10,100	00,117	60,554	00,004
Alberta Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	1,786	1,777	1,777	1,917	2,087	2,087	2,172	2,257	2,342	2,512	2,597	2,682	2,852	2,937	2,937	2,937
Oil/Gas Steam Turbine	1,252	591	591	591	591	445	370	370	370	370	370	370	370	370	370	370
Oil/Gas Combined Cycle	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714	1,714
Coal	6,152	6,152	6,152	6,258	6,364	6,417	6,567	6,623	6,623	6,623	6,589	6,589	6,589	6,589	6,589	5,508
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000
Biomass / Solar / Geothermal	232	232	232	232	247	252	257	262	267	272	277	282	286	289	292	295
Wind	275	385	439	524	680	846	996	1,146	1,296	1,446	1,546	1,646	1,746	1,846	1,946	2,046
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	1,024	1,024	1,024	1,024	1,024	1,024
British Columbia Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257
Oil/Gas Steam Turbine	1,090	1,090	1,090	1,090	1,090	1,090	775	775	775	460	460	460	460	460	460	460
Oil/Gas Combined Cycle	293	293	293	293	293	293	293	293	293	653	653	653	653	653	653	653
Coal	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
Biomass / Solar / Geothermal	557	557	557	557	587	627	677	727	777	827	877	1,017	1,047	1,067	1,087	1,107
Wind	0	0	0	0	149	199	249	299	349	399	449	499	549	599	649	699
Hydro / Wave / Tidal	12,591	12,598	12,598	12,598	12,598	12,598	13,148	13,198	13,248	13,763	13,813	13,863	13,913	14,863	14,913	14,963
Manitoba Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381
Oil/Gas Steam Turbine	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
Coal	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	22	22	22	22	27	32	37	42	47	52	57	62	66	69	72	75
Wind	20	104	104	104	204	304	404	504	604	704	804	904	1,004	1,104	1,204	1,304
Hydro / Wave / Tidal	5,024	5,024	5,024	5,024	5,024	5,024	5,024	5,224	5,224	5,224	5,224	5,224	5,224	5,224	5,224	5,224
New Brunswick Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	633	633	633	633	633	633	633	718	718	718	718	718	718	718	718	718
Oil/Gas Steam Turbine	1,491	1,381	1,381	1,491	1,491	1,491	1,491	1,381	1,381	1,381	1,381	1,381	1,265	1,265	1,265	1,265
Oil/Gas Combined Cycle	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Coal	541	541	541	541	541	541	541	480	480	480	480	480	480	480	480	480
Nuclear	680	680	680	680	680	680	680	680	680	680	680	680	1,360	1,360	1,360	1,360
Biomass / Solar / Geothermal	129	129	129	129	134	139	144	149	154	159	164	168	172	176	179	181
Wind	0	0	0	96	136	309	349	389	429	469	509	539	559	569	579	589
Hydro / Wave / Tidal	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934
Nowfoundland and Labraday Congressing Congests, by Blant Tyre- (888)																
Newfoundland and Labrador Generating Capacity by Plant Type (MW)	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine	490	490	490	490	490	490	490	228 150	228 150	150	150	228 150	150	228 150	228 150	228 0
Oil/Gas Combined Cycle	430	0	-30	0			0	360	360	360	360	360	360	360	360	540
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	Ō	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	5	10	15	20	25	30	35	40	44	47	50	53
Wind	0	0	0	27	27	32	37	42	47	52	57	62	66	69	72	75
Hydro / Wave / Tidal	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	9,038	9,038	9,038	9,038	9,038	9,038
Never Coatio Consenting Conseits by Direct Time (ASIA)																
Nova Scotia Generating Capacity by Plant Type (MW) Oil/Gas Combustion Turbine	320	320	320	320	320	222	222	272	272	272	272	272	272	272	272	272
Oil/Gas Steam Turbine	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
Oil/Gas Combined Cycle	330	0	330	330	330	150	150	150	150	150	150	150	150	150	150	150
Coal	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,298	1,298	1,308	1,308	1,308	1,308	1,308	1,308	1,308
Nuclear	1,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	51	49	49	49	54	59	64	69	74	79	84	88	92	96	99	101
Wind	31	49	49	59	94	129	164	199	234	269	289	304	314	319	324	329
Hydro / Wave / Tidal	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408

Nunavut Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	54	54	54	54	54	54	54	54	56	56	56	56	56	56	56	58
Oil/Gas Steam Turbine	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
Coal	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
Biomass / Solar / Geothermal	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	0	2
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Territories Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	113	113	113	113	113	113	113	113	113	113	113	113	113	113	115	115
Oil/Gas Steam Turbine	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
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Ö
Nuclear	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
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Hydro / Wave / Tidal	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
Ontario Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	547	544	544	544	544	706	1,011	1,467	1,881	1,881	1,881	1,881	1,881	1,881	1,881	1,881
Oil/Gas Steam Turbine	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428	2,428
Oil/Gas Combined Cycle	2,205	2,205	2,205	2,205	4,337	5,211	5,842	5,842	6,122	6,122	6,122	6,122	6,122	6,122	6,122	6,122
Coal	7.485	6.337	6.337	6.337	5.367	4.055	4,055	3,105	2.155	990	0	0	0	0	0	0
Nuclear	11,990	11,990	11,990	11,990	11,990	13,640	13,640	13,640	13,640	13,640	13,640	13,640	13,640	13,560	13,480	13,480
Biomass / Solar / Geothermal	301	273	273	273	283	343	403	463	523	798	1,358	1,367	1,375	1,382	1,388	1,393
Wind	18	414	414	782	1,162	1,462	1,762	2,062	2,362	2,662	2,962	3,212	3,462	3,662	3,862	4,062
Hydro / Wave / Tidal	8,442	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346
Prince Edward Island Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
Oil/Gas Steam Turbine	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
Oil/Gas Combined Cycle	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
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	2	2	2	2	3	4	5	6	7	8	9	10	11	12	12	13
Wind	14	14	44	72	152	172	192	212	232	252	272	290	306	320	332	342
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	915	915	915	915	915	915	915	915	915	915	915	915	915	915	915	915
Oil/Gas Steam Turbine	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660
Oil/Gas Combined Cycle	0	648	648	648	648	648	648	648	648	648	648	648	648	648	648	648
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	675	675	675	675	675	675	675	675	675	675	675	675	675	675	675	675
Biomass / Solar / Geothermal	303	303	303	303	323	343	363	383	403	423	443	461	477	491	503	513
Wind	212	322	376	532	917	1,417	1,917	2,417	2,917	3,417	3,917	4,417	4,917	5,417	5,917	6,417
Hydro / Wave / Tidal	35,983	36,686	36,737	36,877	37,262	37,262	37,387	38,155	38,155	38,155	38,155	38,542	38,929	39,316	39,703	39,703
Saskatchewan Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	304	304	154	154	154	218	312	406	500	500	377	377	377	377	377	377
Oil/Gas Steam Turbine	268	268	207	207	141	141	141	141	141	141	141	141	141	41	41	41
Oil/Gas Combined Cycle	482	482	692	692	692	692	692	692	692	692	942	942	942	1,242	1,242	1,242
Coal	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,584	1,584	1,518	1,518	1,518	1,368	1,368	1,368
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	63		0	0	2	4	6	8	10	12	14	16	17	19	20	21
Wind	112	171	171	171	211	251	291	331	371	411	451	481	501	511	521	531
Hydro / Wave / Tidal	855	855	855	855	855	855	855	855	855	855	855	855	855	855	855	855
Yukon Generating Capacity by Plant Type (MW)																
Oil/Gas Combustion Turbine	31	31	31	31	31	33	33	33	33	35	35	35	35	37	37	37
Oil/Gas Steam Turbine	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
Coal	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
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind Hydro / Wave / Tidal	1 77	3 77	3 77	3 77												
Trydio / Wave / Tidal	11	11	11	//	11	//	11	//	11	"	11	11	"	//	11	"

Table 5.12 Capacity by Fuel, High Price

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Canada Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	72,002	72,884	72,935	73,075	73,460	73,460	74,135	75,153	75,203	75,718	78,128	78,565	79,002	80,339	80,776	80,826
Wind	683	1,458	1,597	2,369	3,733	5,122	6,362	7,602	8,842	10,082	11,257	12,354	13,424	14,419	15,411	16,400
Biomass / Solar / Geothermal	1,961	1,867	1,867	1,867	1,965	2,113	2,271	2,429	2,587	2,960	3,618	3,810	3,887	3,947	4,002	4,051
Uranium	13,345	13,345	13,345	13,345	13,345	14,995	14,995	14,995	14,995	14,995	14,995	14,995	15,675	15,595	15,515	16,515
Coal & Coke	17,428	16,280	16,280	16,386	15,522	14,263	14,413	13,468	12,302	11,147	10,057	10,057	10,057	10,207	10,207	9,126
Natural Gas Oil	13,025 5,304	13,000 5,194	12,999 5,194	13,139 5,304	15,205 5,474	16,211 5,476	16,936 5,476	17,621 5,471	18,494 5,473	18,709 5,475	18,836 5,560	18,921 5,560	18,921 5,615	18,906 5,617	18,906 5,619	18,906 5,651
Oil	5,304	5,194	5,194	5,304	3,474	3,470	3,470	3,471	3,473	3,473	5,500	5,500	3,013	5,017	5,019	3,031
Alberta Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	1,024	1,024	1,024	1,024	1,024	1,024
Wind	275	385	439	524	680	846	996	1,146	1,296	1,446	1,546	1,646	1,746	1,846	1,946	2,046
Biomass / Solar / Geothermal	292	292	292	292	307	312	317	322	327	332	337	341	345	349	352	354
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000
Coal & Coke	6,217	6,217	6,217	6,323	6,429	6,482	6,632	6,688	6,688	6,688	6,654	6,654	6,654	6,654	6,654	5,573
Natural Gas	4,616	3,946	3,946	4,086	4,086	3,940	3,950	3,950	4,035	4,205	4,205	4,290	4,290	4,375	4,375	4,375
Oil	11	11	11	11	181	181	181	266	266	266	351	351	521	521	521	521
British Columbia Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	12,591	12,598	12,598	12,598	12,598	12,598	13,148	13,198	13,248	13,763	13,813	13,863	13,913	14,863	14,913	14,963
Wind	0	0	0	0	149	199	249	299	349	399	449	499	549	599	649	699
Biomass / Solar / Geothermal	687	687	687	687	717	757	807	857	907	957	1,007	1,147	1,177	1,197	1,217	1,237
Uranium	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
Natural Gas	1,460	1,460	1,460	1,460	1,460	1,460	1,145	1,145	1,145	1,190	1,190	1,190	1,190	1,190	1,190	1,190
Oil	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
Manitoba Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	5,024	5,024	5,024	5,024	5,024	5,024	5,024	5,224	5,224	5,224	5,224	5,224	5,224	5,224	5,224	5,224
Wind Biomass / Solar / Geothermal	20 22	104 22	104 22	104 22	204 27	304 32	404 37	504 42	604 47	704 52	804 57	904 62	1,004 66	1,104 69	1,204 72	1,304 75
Uranium	0	0	0	0	0	32 0	0	0	0	0	0	02	00	09	0	75
Coal & Coke	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
Natural Gas	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372
Oil	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
New Brunswick Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934
Wind	0	0	0	96	136	309	349	389	429	469	509	539	559	569	579	589
Biomass / Solar / Geothermal	129	129	129	129	134	139	144	149	154	159	164	168	172	176	179	181
Uranium	680	680	680	680	680	680	680	680	680	680	680	680	1,360	1,360	1,360	1,360
Coal & Coke	541	541	541	541	541	541	541	480	480	480	480	480	480	480	480	480
Natural Gas	340	340	340	340	340	340	340	425	425	425	425	425	425	425	425	425
Oil	2,034	1,924	1,924	2,034	2,034	2,034	2,034	1,924	1,924	1,924	1,924	1,924	1,808	1,808	1,808	1,808
Newfoundland and Labrador Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	6,778	9,038	9,038	9,038	9,038	9,038	9,038
Wind	0	0	0	27	27	32	37	42	47	52	57	62	66	69	72	75
Biomass / Solar / Geothermal	0	0	0	0	5	10	15	20	25	30	35	40	44	47	50	53
Uranium	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
Natural Gas	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
Oil	675	675	675	675	675	675	675	695	695	695	695	695	695	695	695	725
Nova Scotia Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408	408
Wind	31	49	49	59	94	129	164	199	234	269	289	304	314	319	324	329
Biomass / Solar / Geothermal	69	66	66	66	71	76	81	86	91	96	101	106	110	113	116	119
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,298	1,298	1,308	1,308	1,308	1,308	1,308	1,308	1,308
Natural Gas	98	98	98	98	98	150	150	200	200	200	200	200	200	200	200	200
Oil	554	554	554	554	554	554	554	554	554	554	554	554	554	554	554	554

Nunavut Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	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	0	2
Biomass / Solar / Geothermal	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
Coal & Coke Natural Gas	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
Oil	54	54	54	54	54	54	54	54	56	56	56	56	56	56	56	58
Oil	34	34	54	34	54	34	34	34	50	50	30	50	50	30	50	30
Northwest Territories Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	32	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Biomass / Solar / Geothermal	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
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Oil	84	84	84	84	84	84	84	84	84	84	84	84	84	84	86	86
Ontario Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	8,442	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346	8,346
Wind	18	414	414	782	1,162	1,462	1,762	2,062	2,362	2,662	2,962	3,212	3,462	3,662	3,862	4,062
Biomass / Solar / Geothermal	394	366	366	366	376	436	496	556	616	891	1,451	1,460	1,468	1,475	1,481	1,486
Uranium	11,990	11,990	11,990	11,990	11,990	13,640	13,640	13,640	13,640	13,640	13,640	13,640	13,640	13,560	13,480	13,480
Coal & Coke	7,485	6,337	6,337	6,337	5,367	4,055	4,055	3,105	2,155	990	0	0	0	0	0	0
Natural Gas	4,983	4,981	4,981	4,981	7,113	8,149	9,085	9,541	10,235	10,235	10,235	10,235	10,235	10,235	10,235	10,235
Oil	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102
Prince Edward Island Generating Capacity by Primary Fuel (MW) Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	14	14	44	72	152	172	192	212	232	252	272	290	306	320	332	342
Biomass / Solar / Geothermal	2	2	2	2	3	4	5	6	7	8	9	10	11	12	12	13
Uranium	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
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	155	155	155	155	155	155	155	155	155	155	155	155	155	155	155	155
Québec Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	35,983	36,686	36,737	36,877	37,262	37,262	37,387	38,155	38,155	38,155	38,155	38,542	38,929	39,316	39,703	39,703
Wind	212 303	322	376	532	917	1,417 343	1,917	2,417 383	2,917	3,417	3,917 443	4,417	4,917	5,417 491	5,917	6,417
Biomass / Solar / Geothermal Uranium	675	303 675	303 675	303 675	323 675	675	363 675	675	403 675	423 675	675	461 675	477 675	675	503 675	513 675
Coal & Coke	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	31	679	679	679	679	679	679	679	679	679	679	679	679	679	679	679
Oil	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544
	**		,-	,-	,-	,-	,-	,-	,-	,-	**	*-	,-	,-	,-	*-
Saskatchewan Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	855	855	855	855	855	855	855	855	855	855	855	855	855	855	855	855
Wind	112	171	171	171	211	251	291	331	371	411	451	481	501	511	521	531
Biomass / Solar / Geothermal	63	0	0	0	2	4	6	8	10	12	14	16	17	19	20	21
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	1,800	1,800 1,053	1,800	1,800 1,052	1,800 986	1,800	1,800	1,800 1,238	1,584	1,584	1,518 1,459	1,518 1,459	1,518 1,459	1,668 1,359	1,668	1,668
Natural Gas Oil	1,053 1	1,053	1,052 1	1,052	900	1,050 1	1,144 1	1,236	1,332 1	1,332 1	1,459	1,459	1,459	1,359	1,359 1	1,359 1
	•		•		•				•			•			•	
Yukon Generating Capacity by Primary Fuel (MW)																
Hydro / Wave / Tidal	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77
Wind	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3
Biomass / Solar / Geothermal	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
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas Oil	0 31	0 31	0 31	0 31	0 31	0 33	0 33	0 33	0 33	0 35	0 35	0 35	0 35	0 37	0 37	0 37
Oii	31	31	31	31	31	33	33	33	33	35	35	35	35	31	31	31

Table 5.13 Generation by Plant Type, High Price

	2005	2006	2007	2008	2009	2010	<u>2011</u>	2012	2013	2014	<u>2015</u>	2016	2017	2018	2019	2020
Canada Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	16,740	16,035	19,273	17,706	17,966	18,124	20,906	22,090	25,532	26,479	27,005	28,151	28,501	28,765	29,082	28,730
Oil/Gas Steam Turbine	13,387	13,307	12,948	11,222	9,836	9,215	9,045	7,932	7,930	7,885	7,760	7,767	7,434	7,445	7,477	7,467
Oil/Gas Combined Cycle	23,086	27,918	30,508	29,761	31,352	32,991	33,885	37,501	40,090	42,955	47,201	48,838	48,759	49,659	50,014	48,464
Coal	94,908	89,049	93,024	90,004	76,934	66,244	66,892	71,668	67,953	62,499	58,123	58,046	54,969	51,665	52,340	45,166
Nuclear	85,008	88,301	79,459	78,225	73,568	84,145	88,644	89,795	89,786	88,311	83,244	81,878	88,246	93,388	91,657	101,822
Biomass / Solar / Geothermal	8,259	7,938	8,817	8,771	9,325	10,114	10,943	11,829	12,656	14,824	19,055	20,341	20,866	21,306	21,659	22,011
Wind	1,427	2,855	3,360	4,831	7,458	10,206	12,609	15,109	17,513	19,859	22,291	24,395	26,448	28,425	30,260	32,185
Hydro / Wave / Tidal	361,489	352,625	365,756	367,722	365,307	366,888	369,060	376,433	376,859	374,404	392,169	392,648	393,730	399,982	399,492	399,858
Alberta Generation by Plant Type (GWh)			44.450	40.004			40.044	40.007	40.000	44.404	45.040	45.045	40.000	47.400	47 400	47 400
Oil/Gas Combustion Turbine Oil/Gas Steam Turbine	9,300 2,124	9,890 2,273	11,152 2.388	10,361 2.267	11,445 2.131	11,445 2.131	12,041 2.131	12,637 2,131	13,232 2,138	14,424 2.131	15,019 2.131	15,615 2.131	16,806 2.131	17,402 2.131	17,402 2.131	17,402 2.131
Oil/Gas Combined Cycle	8,058	8,629	9,500	9,500	8,090	8,090	8,090	8,090	8,090	8,090	8,090	8,090	8,090	8,090	8,090	8,090
Coal	40,457	40,023	39,191	38,482	36,454	37,487	37,259	37,797	38,075	36,617	37,595	37,493	36,456	34,871	35,485	28,391
Nuclear	0	0	0	0	0	0	0 0	0	0 0	0	0 0	0	0,430	0	00,400	7,358
Biomass / Solar / Geothermal	990	1,006	1,421	1,421	1,526	1,561	1,596	1,631	1,667	1,702	1,737	1,768	1,796	1,821	1,842	1,859
Wind	787	779	923	1,124	1,493	1,885	2,240	2,595	2,950	3,304	3,541	3,778	4,014	4,251	4,487	4,724
Hydro / Wave / Tidal	2,141	1,623	1,623	1,623	1,623	1,623	1,623	1,623	1,623	1,623	2,043	2,043	2,043	2,043	2,044	2,043
British Columbia Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	1,110	1,091	1,612	1,130	1,126	1,129	1,125	1,134	1,134	1,122	1,134	1,134	1,134	1,134	1,134	1,134
Oil/Gas Steam Turbine	1,178	726	2,292	752	749	751	749	754	754	747	754	754	754	754	754	754
Oil/Gas Combined Cycle	1,148	1,128	1,173	1,169	1,165	1,168	1,164	1,173	1,173	3,970	4,011	4,011	4,011	4,011	4,011	4,011
Coal	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
Biomass / Solar / Geothermal	3,238	3,266	2,955	2,946	3,144	3,431	3,767	4,146	4,496	4,798	5,197	6,135	6,345	6,485	6,625	6,765
Wind	0	0	0	0	351	469	585	708	826	935	1,062	1,181	1,299	1,417	1,535	1,654
Hydro / Wave / Tidal	60,814	59,073	61,310	61,131	60,861	61,057	61,064	61,663	61,960	61,138	62,133	62,265	62,396	65,280	65,470	65,612
Manitoba Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	455	192	148	149	149	149	148	268	118	103	118	118	118	118	118	118
Oil/Gas Steam Turbine	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
Coal	241	59	31	31	31	31	31	540	543	361	31	31	31	31	31	31
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	103	101	75	82	113	145	178	227	263	298	333	364	392	417	438	455
Wind	50	292	172	187	403	619	840	1,146	1,383	1,619	1,856	2,092	2,329	2,566	2,802	3,039
Hydro / Wave / Tidal	34,928	33,190	32,586	35,625	35,130	35,049	35,174	39,485	39,485	39,485	39,485	39,485	39,485	39,485	39,485	39,485
New Brunswick Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	1,404	1,192	538	464	471	365	236	423	412	407	237	237	123	123	123	123
Oil/Gas Steam Turbine	5,651	4,896	2,470	2,785	1,960	1,419	1,280	361	374	345	49	49	130	115	133	82
Oil/Gas Combined Cycle	1,269	1,266	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275
Coal	4,036	3,741	3,970	3,809	2,951	2,939	2,713	2,552	2,552	2,530	3,650	3,650	3,210	3,215	3,218	3,215
Nuclear	4,504	4,493	4,493	3,370	0	3,370	4,288	4,324	4,313	4,233	4,493	4,493	9,497	9,497	9,497	9,497
Biomass / Solar / Geothermal Wind	682 0	642 0	708 0	708 227	743 322	778 731	813 825	848 920	883 1,015	918 1,109	953 1,204	984 1,275	1,012 1,322	1,037 1,346	1,058 1,369	1,076 1,393
Hydro / Wave / Tidal	3,877	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766
Newfoundland and Labrador Concretion by Plant Type (GWh)																
Newfoundland and Labrador Generation by Plant Type (GWh) Oil/Gas Combustion Turbine	334	241	265	257	247	246	246	249	249	248	253	253	254	255	253	260
Oil/Gas Steam Turbine	79	62	72	0	0	240	0	0	0	0	0	0	0	233	0	0
Oil/Gas Combined Cycle	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
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	22	44	65	88	111	132	154	173	192	209	219	238
Wind	0	0	0	43	41	48	55	63	71	78	85	92	98	104	107	115
Hydro / Wave / Tidal	38,988	39,677	39,425	43,017	42,544	42,548	42,574	42,698	42,724	42,674	54,483	54,494	54,613	54,658	54,541	54,871
Nova Scotia Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	1,055	0	1,153	978	1,185	369	369	705	700	561	559	565	63	66	91	63
Oil/Gas Steam Turbine	970	1,558	1,569	1,557	1,569	1,569	1,569	1,392	1,391	1,406	1,397	1,405	991	1,014	1,038	1,074
Oil/Gas Combined Cycle	0	0	0	0	0	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183
Coal	8,910	8,426	8,456	8,395	7,820	7,484	7,474	7,509	7,502	7,556	7,535	7,582	6,013	6,084	6,156	6,267
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	360	334	324	324	359	394	429	464	499	534	570	601	629	654	675	692
Wind	78	97	93	118	200	283	366	449	531	614	662	697	721	733	744	756
Hydro / Wave / Tidal	1,081	1,033	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029

Nunavut Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	142	145	150	150	150	150	150	150	150	150	150	154	155	155	158	156
Oil/Gas Steam Turbine	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
Coal	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
Biomass / Solar / Geothermal	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	0	4
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Territories Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	382	400	437	411	349	354	371	393	412	416	424	425	426	433	440	451
Oil/Gas Steam Turbine	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
Coal	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	ō	0	0	0
Biomass / Solar / Geothermal	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	ō	0	4	4
Hydro / Wave / Tidal	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254
Outaria Concretion by Blant Tyme (CM/h)																
Ontario Generation by Plant Type (GWh) Oil/Gas Combustion Turbine	2,008	1,992	2,025	1.000	1.000	3,075	5,210	5,318	8,213	8,178	8,477	9,016	8,787	8,478	8,763	8,415
	2,008 1,719	1,992	2,025 1,885	1,963 1,756	1,963 1,488	1,389	1,389	1,360	1,360	1,360	1,488	1,488	1,488	1,488	1,488	1,488
Oil/Gas Steam Turbine Oil/Gas Combined Cycle	9,354	9,308	10,087	9,653	12,894	13,271	14,122	17,788	20,284	20,403	24,187	25,834	25,765	24,585	24,961	23,405
Coal	29,423	25,148	30,532	28,931	21,385	10,004	10,799	12,500	9,492	6,480	24,107	25,654	25,765	24,565	24,901	23,403
Nuclear	76,462	80,245	70,413	70,413	70,413	80,775	81,109	81,109	81,109	79,748	74,303	72,941	74,303	79,406	77,703	80,497
Biomass / Solar / Geothermal	1,438	1,282	1,530	1,530	1,600	1,757	1,915	2,073	2,230	3,801	7,243	7,306	7,362	7,411	7,454	7,489
Wind	24	523	989	1,635	2,301	2,826	3,352	3,878	4,403	4,929	5,454	5,892	6,330	6,681	7,031	7,382
Hydro / Wave / Tidal	36,211	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244
Prince Edward Island Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	70	53	44	71	54	49	49	49	45	44	44	44	44	44	44	44
Oil/Gas Steam Turbine	24 0	21 0	20 0	23 0	20 0	20	20 0	20	20							
Oil/Gas Combined Cycle Coal	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
Biomass / Solar / Geothermal	6	6	14	14	21	28	35	42	49	56	63	69	75	80	84	87
Wind	0	0	71	139	326	374	421	468	516	563	610	653	691	724	752	776
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec Generation by Plant Type (GWh)																
Oil/Gas Combustion Turbine	351	450	1,358	1,591	547	501	506	466	437	419	430	430	430	434	431	432
Oil/Gas Steam Turbine	1,380	1,625	1,786	1,767	1,616	1,639	1,656	1,669	1,665	1,649	1,695	1,693	1,694	1,708	1,698	1,703
Oil/Gas Combined Cycle	0	4,257	4,543	4,432	4,196	4,273	4,320	4,352	4,354	4,320	4,438 0	4,433	4,437 0	4,475	4,447	4,459
Coal Nuclear	0 4,043	0 3,563	0 4,553	0 4,442	0 3,154	0	0 3,247	0 4,362	0 4,364	0 4,330	4,448	0 4,444	4,447	0 4,485	0 4,457	0 4,470
Biomass / Solar / Geothermal	1,165	1,300	1,791	1,747	1,784	1,948	2,103	2,253	2,388	2,503	2,708	2,829	2,940	3,062	3,125	3,203
Wind	367	712	764	1,012	1,581	2,434	3,294	4,158	4,999	5,793	6,808	7,655	8,516	9,452	10,251	11,140
Hydro / Wave / Tidal	178,582	173,569	185,329	180,841	179,664	181,123	183,136	185,469	185,570	183,984	188,525	188,858	189,688	193,010	192,445	192,339
Contestation of Comments of the Plant Time (OWI)																
Saskatchewan Generation by Plant Type (GWh) Oil/Gas Combustion Turbine	102	360	362	152	248	258	419	261	390	368	117	118	116	78	80	84
Oil/Gas Steam Turbine Oil/Gas Steam Turbine	102 262	435	362 466	316	303	258 298	251	245	228	228	226	226	226	78 215	215	84 215
Oil/Gas Combined Cycle	3.256	3.330	3,931	3.732	3,732	3,732	3.732	3,641	3,732	3.716	4.017	4.012	3.999	6.041	6,048	6,041
Coal	11,841	11,652	10,844	10,356	8,293	8,300	8,618	10,770	9,790	8,955	9,313	9,290	9,260	7,465	7,450	7,262
Nuclear	0	0	0	0	0,230	0,000	0,010	0	0,730	0,555	0,010	0	0,200	0	0	0
Biomass / Solar / Geothermal	277	0	0	0	14	28	42	56	70	84	98	111	122	132	140	147
Wind	120	451	346	346	441	536	630	725	819	914	1,009	1,080	1,127	1,150	1,174	1,198
Hydro / Wave / Tidal	4,298	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865
Vukan Congration by Plant Type (GWh)																
Yukon Generation by Plant Type (GWh)	00	20	31	30	20	24	36	38	20	40	40	40	4.4	AE	46	47
Oil/Gas Stoom Turbing	28	29			32	34			39 0	40 0	42 0	42	44 0	45 0		
Oil/Gas Steam Turbine Oil/Gas Combined Cycle	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
Nuclear	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
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3
Hydro / Wave / Tidal	315	330	325	325	325	329	332	335	338	342	342	344	345	346	349	350
, ,	010	000	020	020	020	023	002	555	555	0-12	0-12	0-1-1	0-10	0-10	040	000

Table 5.14 Generation by Fuel, High Price

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Canada Generation by Primary Fuel (GWh)	<u> </u>		· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u></u>	· <u> </u>	<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·	<u></u>	<u> </u>	<u></u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·		<u> </u>
Hydro / Wave / Tidal	361,489	352,625	365,756	367,722	365,307	366,888	369,060	376,432	376,859	374,404	392,169	392,648	393,730	399,982	399,492	399,858
Wind	1,427	2,855	3,360	4,831	7,458	10,206	12,609	15,109	17,513	19,859	22,291	24,395	26,448	28,425	30,260	32,185
Biomass / Solar / Geothermal	9,295	9,317	9,889	9,842	10,398	11,187	12,014	12,902	13,729	15,894	20,127	21,412	21,938	22,377	22,731	23,082
Uranium	85,008	88,301	79,459	78,225	73,568	84,145	88,644	89,795	89,786	88,311	83,244	81,878	88,246	93,388	91,657	101,822
Coal & Coke	94,887	89,002	92,852	89,867	76,886	66,286	66,937	71,648	67,968	62,578	58,312	58,236	55,180	54,263	54,931	47,818
Natural Gas	41,682	46,648	53,591	49,225	50,727	52,524	56,136	60,316	66,340	70,134	74,247	77,003	76,209	74,981	75,663	73,714
Oil	10,516	9,281	8,237	8,531	7,402	6,692	6,583	6,153	6,124	6,038	6,459	6,492	7,203	7,220	7,248	7,224
Alberta Generation by Primary Fuel (GWh)																
Hvdro / Wave / Tidal	2.141	1.623	1.623	1.623	1.623	1.623	1.623	1.623	1.623	1.623	2.043	2.043	2.043	2.043	2.044	2.043
Wind	787	779	923	1,124	1,493	1,885	2,240	2,595	2,950	3,304	3,541	3,778	4,014	4,251	4,487	4,724
Biomass / Solar / Geothermal	1,512	1,690	1,817	1,817	1,923	1,958	1,993	2,028	2,063	2,098	2,133	2,164	2,192	2,217	2,238	2,255
Uranium	0	0	0	0	0	. 0	. 0	0	. 0	0	0	0	0	0	0	7,358
Coal & Coke	40,830	40,334	39,428	38,736	36,717	37,736	37,522	38,069	38,343	36,902	37,884	37,784	36,751	35,180	35,789	28,756
Natural Gas	18,554	19,772	22,382	21,454	19,792	19,805	20,387	20,378	20,985	22,153	22,148	22,742	22,737	23,320	23,325	23,263
Oil	32	25	23	23	1,215	1,215	1,215	1,811	1,811	1,811	2,406	2,406	3,598	3,598	3,598	3,598
British Columbia Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	60.814	59.073	61.310	61.131	60.861	61.057	61.064	61.663	61,960	61.138	62.133	62.265	62.396	65.280	65,470	65.612
Wind	00,014	09,073	01,310	01,131	351	469	585	708	826	935	1.062	1.181	1.299	1.417	1,535	1,654
Biomass / Solar / Geothermal	3,601	3,613	3,351	3,341	3,537	3,825	4,160	4,542	4,893	5,190	5,594	6,531	6,741	6,881	7,022	7,162
Uranium	0,001	0,013	0,331	0,541	0,557	0,020	7,100	0	0	0,130	0,554	0,551	0,741	0,001	7,022	7,102
Coal & Coke	11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Natural Gas	2,978	2,523	4,493	2,580	2,570	2,577	2,568	2,588	2,588	5,371	5,426	5,426	5,426	5,426	5,426	5,426
Oil	84	63	175	65	64	64	64	65	65	64	65	65	65	65	65	65
<del>-</del> "	-	-			-	•	-						-		-	
Manitoba Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	34,928	33,190	32,586	35,625	35,130	35,049	35,174	39,485	39,485	39,485	39,485	39,485	39,485	39,485	39,485	39,485
Wind	50	292	172	187	403	619	840	1,146	1,383	1,619	1,856	2,092	2,329	2,566	2,802	3,039
Biomass / Solar / Geothermal	92	88	65	71	102	134	167	216	251	286	321	353	381	405	426	444
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	234	54	28	28	28	28	28	492	495	329	28	28	28	28	28	28
Natural Gas	447	187	141	141	141	141	141	295	145	118	110	110	110	110	110	110
Oil	25	24	19	21	21	21	20	33	32	29	22	22	22	22	22	22
New Brunswick Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	3,877	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766	3,766
Wind	0	0	0	227	322	731	825	920	1,015	1,109	1,204	1,275	1,322	1,346	1,369	1,393
Biomass / Solar / Geothermal	589	598	659	659	694	729	764	799	834	869	904	935	964	988	1,009	1,027
Uranium	4,504	4,493	4,493	3,370	0	3,370	4,288	4,324	4,313	4,233	4,493	4,493	9,497	9,497	9,497	9,497
Coal & Coke	4,032	3,737	3,966	3,805	2,947	2,936	2,710	2,550	2,550	2,528	3,647	3,647	3,207	3,213	3,215	3,213
Natural Gas	2,025	2,019	1,808	1,584	1,661	1,622	1,494	1,681	1,681	1,681	1,512	1,512	1,398	1,398	1,398	1,398
Oil	6,397	5,384	2,527	2,992	2,096	1,489	1,349	428	430	396	101	101	182	166	185	133
Newfoundland and Labrador Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	38,988	39,677	39,425	43,017	42.544	42,548	42,574	42,698	42,724	42,674	54,483	54,494	54,613	54,658	54,541	54,871
Wind	00,300	03,077	0 0	43	41	48	55	63	72,724	78	85	92	98	104	107	115
Biomass / Solar / Geothermal	0	0	0	0	22	44	65	88	111	132	154	173	192	209	219	238
Uranium	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
Natural Gas	190	138	152	156	149	148	148	150	150	149	149	149	150	151	149	154
Oil	223	165	185	101	98	98	98	99	99	98	104	104	104	104	104	106
Nova Scotia Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	1,081	1,033	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029	1,029
Wind	78	97	93	1,029	200	283	366	1,029 449	531	614	662	697	721	733	744	756
Biomass / Solar / Geothermal	414	392	383	383	418	453	488	523	558	594	629	660	688	713	734	750 751
Uranium	0	392	0	0	0	455	400	0	0	0	029	0	000	713	734	731
Coal & Coke	8,797	8.356	8,380	8.320	7,751	7,418	7.407	7.441	7,434	7.487	7.466	7,513	5.961	6,030	6,102	6.211
Natural Gas	892	718	1.388	1.287	1,731	1,416	1.906	2.167	2.167	2.055	2.051	2.055	1.688	1.703	1.739	1.729
Natural Gas Oil	1,192	853	1,388	1,267	1,225	1,223	1,222	1,121	1,116	1,104	1,098	1,108	542	554	568	588
<u> </u>	1,132	000	1,550	1,203	1,223	1,223	1,222	1,121	1,110	1,104	1,000	1,100	572	554	500	300

Nunavut Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	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	0	4
Biomass / Solar / Geothermal	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
Coal & Coke	0	0	0	-	0	0	0	0	0	0	0	-	0	0	0	0
	0			0	-		-		0		0	0		0		
Natural Gas	ŭ	0	0	0	0	0	0	0	U	0	•	0	0	•	0	0
Oil	142	145	150	150	150	150	150	150	150	150	150	154	155	155	158	156
Northwest Territories Generation by Primary Fuel (GWh)	0.74					0.54			0=4		0=4					
Hydro / Wave / Tidal	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
Biomass / Solar / Geothermal	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
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	230	240	267	261	249	241	246	253	261	261	264	264	264	265	266	268
Oil	152	160	171	151	100	113	125	140	152	155	160	161	161	168	173	183
Ontario Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	36,211	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244	36,244
Wind	24	523	989	1,635	2,301	2,826	3,352	3,878	4,403	4,929	5,454	5,892	6,330	6,681	7,031	7,382
Biomass / Solar / Geothermal	1,781	1,677	1,878	1,878	1,948	2,106	2,263	2,421	2,579	4,149	7,592	7,655	7,711	7,760	7,802	7,837
Uranium	76,462	80,245	70,413	70,413	70,413	80,775	81,109	81,109	81,109	79,748	74,303	72,941	74,303	79,406	77,703	80,497
Coal & Coke	29,172	24,911	30,243	28,657	21,176	9,894	10,680	12,363	9,389	6,406	0	0	0	0	0	0
Natural Gas	12,515	12,418	13,389	12,865	15,896	17,268	20,266	24,039	29,401	29,457	33,532	35,698	35,400	33,911	34,572	32,677
Oil	475	435	549	433	311	229	226	214	210	208	272	292	292	292	292	283
Prince Edward Island Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	71	139	326	374	421	468	516	563	610	653	691	724	752	776
Biomass / Solar / Geothermal	5	4	9	9	16	23	31	38	45	52	59	65	70	75	80	83
Uranium	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
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	95	76	68	98	78	73	73	73	69	68	68	68	68	68	68	68
Quebec Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	178,582	173,569	185,329	180,841	179,664	181,123	183,136	185,469	185,570	183,984	188,525	188,858	189,688	193,010	192,445	192,339
Wind	367	712	764	1,012	1,581	2,434	3,294	4,158	4,999	5,793	6,808	7,655	8,516	9,452	10,251	11,140
Biomass / Solar / Geothermal	1,051	1,254	1,725	1,684	1,723	1,887	2,041	2,190	2,326	2,441	2,644	2,765	2,876	2,997	3,061	3,139
Uranium	4,043	3,563	4,553	4,442	3,154	0	3,247	4,362	4,364	4,330	4,448	4,444	4,447	4,485	4,457	4,470
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	187	4,475	4,784	4,668	4,419	4,500	4,549	4,583	4,585	4,549	4,674	4,669	4,672	4,712	4,683	4,696
Oil	1,656	1,904	2,968	3,186	2,001	1,975	1,995	1,966	1,933	1,901	1,953	1,951	1,953	1,969	1,957	1,963
Saskatchewan Generation by Primary Fuel (GWh)																
Hydro / Wave / Tidal	4,298	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865	3,865
Wind	120	451	346	346	441	536	630	725	819	914	1,009	1,080	1,127	1,150	1,174	1,198
Biomass / Solar / Geothermal	249	0	0	0	14	28	42	56	70	84	98	111	122	132	140	147
						_	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	U	U	U							
Uranium Coal & Coke	0 11,811	0 11,599	0 10,795	0 10,309	0 8,255	8,262	8,578	10,720	9,745	8,914	9,273	9,251	9,221	9,800	9,785	9,597
	-								-	8,914 4,339		9,251 4,378			9,785 3,995	9,597 3,993
Coal & Coke	11,811	11,599	10,795	10,309	8,255	8,262	8,578	10,720	9,745		9,273		9,221	9,800		
Coal & Coke Natural Gas Oil	11,811 3,663	11,599 4,158	10,795 4,787	10,309 4,229	8,255 4,312	8,262 4,315	8,578 4,431	10,720 4,181	9,745 4,377	4,339	9,273 4,381	4,378	9,221 4,362	9,800 3,986	3,995	3,993
Coal & Coke Natural Gas	11,811 3,663	11,599 4,158	10,795 4,787	10,309 4,229	8,255 4,312	8,262 4,315 10	8,578 4,431	10,720 4,181	9,745 4,377	4,339	9,273 4,381	4,378	9,221 4,362	9,800 3,986	3,995	3,993
Coal & Coke Natural Gas Oil	11,811 3,663	11,599 4,158	10,795 4,787	10,309 4,229	8,255 4,312	8,262 4,315	8,578 4,431	10,720 4,181	9,745 4,377	4,339	9,273 4,381	4,378 18	9,221 4,362	9,800 3,986	3,995	3,993 13 350
Coal & Coke Natural Gas Oil  Yukon Generation by Primary Fuel (GWh)	11,811 3,663 14	11,599 4,158 19	10,795 4,787 22	10,309 4,229 17	8,255 4,312 10	8,262 4,315 10	8,578 4,431 10	10,720 4,181 17	9,745 4,377 19	4,339 15	9,273 4,381 18	4,378 18	9,221 4,362 18	9,800 3,986 14	3,995 14	3,993 13
Coal & Coke Natural Gas Oil  Yukon Generation by Primary Fuel (GWh) Hydro / Wave / Tidal	11,811 3,663 14	11,599 4,158 19	10,795 4,787 22 325	10,309 4,229 17	8,255 4,312 10	8,262 4,315 10	8,578 4,431 10	10,720 4,181 17	9,745 4,377 19	4,339 15 342	9,273 4,381 18	4,378 18	9,221 4,362 18	9,800 3,986 14	3,995 14 349	3,993 13 350
Coal & Coke Natural Gas Oil  Yukon Generation by Primary Fuel (GWh) Hydro / Wave / Tidal Wind	11,811 3,663 14 315 0	11,599 4,158 19 330 0	10,795 4,787 22 325 0	10,309 4,229 17 325 0	8,255 4,312 10 325 0	8,262 4,315 10 329 0	8,578 4,431 10 332 0	10,720 4,181 17 335 0	9,745 4,377 19 338 0	4,339 15 342 0	9,273 4,381 18 342 0	4,378 18 344 0	9,221 4,362 18 345 0	9,800 3,986 14 346 3	3,995 14 349 3	3,993 13 350 3
Coal & Coke Natural Gas Oil  Yukon Generation by Primary Fuel (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal	11,811 3,663 14 315 0	11,599 4,158 19 330 0	10,795 4,787 22 325 0	10,309 4,229 17 325 0	8,255 4,312 10 325 0	8,262 4,315 10 329 0	8,578 4,431 10 332 0	10,720 4,181 17 335 0	9,745 4,377 19 338 0	4,339 15 342 0	9,273 4,381 18 342 0	4,378 18 344 0	9,221 4,362 18 345 0	9,800 3,986 14 346 3 0	3,995 14 349 3 0	3,993 13 350 3 0
Coal & Coke Natural Gas Oil  Yukon Generation by Primary Fuel (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium	11,811 3,663 14 315 0 0	11,599 4,158 19 330 0 0	10,795 4,787 22 325 0 0	10,309 4,229 17 325 0 0	8,255 4,312 10 325 0 0	8,262 4,315 10 329 0 0	8,578 4,431 10 332 0 0	10,720 4,181 17 335 0 0	9,745 4,377 19 338 0 0	4,339 15 342 0 0	9,273 4,381 18 342 0 0	4,378 18 344 0 0	9,221 4,362 18 345 0 0	9,800 3,986 14 346 3 0	3,995 14 349 3 0	3,993 13 350 3 0
Coal & Coke Natural Gas Oil  Yukon Generation by Primary Fuel (GWh) Hydro / Wave / Tidal Wind Biomass / Solar / Geothermal Uranium Coal & Coke	11,811 3,663 14 315 0 0 0	11,599 4,158 19 330 0 0 0	10,795 4,787 22 325 0 0 0	10,309 4,229 17 325 0 0 0	8,255 4,312 10 325 0 0 0	8,262 4,315 10 329 0 0 0	8,578 4,431 10 332 0 0 0	10,720 4,181 17 335 0 0 0	9,745 4,377 19 338 0 0 0	4,339 15 342 0 0 0	9,273 4,381 18 342 0 0 0	4,378 18 344 0 0 0	9,221 4,362 18 345 0 0 0	9,800 3,986 14 346 3 0 0	3,995 14 349 3 0 0	3,993 13 350 3 0 0

Table 5.15 Interchange, High Price

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Alberta		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia	Sales to British Columbia	1,038	490	967	876	876	876	876	1,287	876	876	1,559	1,427	1,902	1,142	1,297	1,331
	Sales to Alberta	1,441	1,262	1,397	3,040	4,191	2,764	3,070	2,783	2,894	3,529	1,875	1,949	1,956	2,973	2,925	2,912
	Net Out-Flow	-403	-772	-430	-2,164	-3,315	-1,888	-2,194	-1,496	-2,018	-2,653	-316	-522	-54	-1,831	-1,628	-1,581
Olt-h	0-1 4- 011	0.45	000	00	500	4.044	4.04.4		004	007	4.044	004	004	004	4.044	4.044	4.040
Saskatchewan	Sales to Saskatchewan	245	363 973	66 565	526 788	1,314	1,314	1,111 0	921 367	967	1,314 0	921	921	921	1,314 0	1,314	1,048
	Sales to Alberta Net Out-Flow	753 -508	-610	-499	788 -262	0	0	0 1,111	367 554	0 967	0 1,314	0 921	0 921	0 921		0	0 1,048
	Net Out-Flow	-506	-610	-499	-202	1,314	1,314	1,111	554	967	1,314	921	921	921	1,314	1,314	1,046
United States	Exports to United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Officed States	Imports from United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hot Exports	· ·	· ·	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ
Total	Out	1,283	853	1,033	1,402	2,190	2,190	1,987	2,208	1,843	2,190	2,480	2,348	2,823	2,456	2,611	2,379
	In	2,194	2,235	1,962	3,828	4,191	2,764	3,070	3,150	2,894	3,529	1,875	1,949	1,956	2,973	2,925	2,912
	Net Out	-911	-1,382	-929	-2,426	-2,001	-574	-1,083	-942	-1,051	-1,339	605	399	867	-517	-314	-533
British Columbia		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Alberta	Sales to Alberta	1,441	1,262	1,397	3,040	4,191	2,764	3,070	2,783	2,894	3,529	1,875	1,949	1,956	2,973	2,925	2,912
	Sales to British Columbia	1,038	490	967	876	876	876	876	1,287	876	876	1,559	1,427	1,902	1,142	1,297	1,331
	Net Out-Flow	403	772	430	2,164	3,315	1,888	2,194	1,496	2,018	2,653	316	522	54	1,831	1,628	1,581
United States	Exports to United States	8,343	5,149	10,366	1,006	2,190	4,380	2,535	2,497	1,771	2,535	1,468	1,479	1,948	2,535	2,535	2,535
	Imports from United States	6,715	12,478	7,838	7,034	7,008	7,008	7,048	7,535	7,535	7,008	2,194	2,079	2,115	2,119	2,350	2,439
	Net Exports	1,628	-7,329	2,528	-6,028	-4,818	-2,628	-4,513	-5,038	-5,764	-4,473	-726	-600	-167	416	185	96
Total	Out	9,784	6,411	11,763	4,046	6,381	7,144	5,605	5,280	4,665	6,064	3,343	3,428	3,904	5,508	5,460	5,447
Total	In .	7,753	12,968	8,805	7,910	7,884	7,144	7,924	8,822	8,411	7,884	3,753	3,506	3,904 4,017	3,261	3,647	3,770
	Net Out	2,031	-6,557	2,958	-3,864	-1,503	-740	-2,319	-3,542	-3,746	-1,820	-410	-78	-113	2,247	1,813	1,677
	Net Out	2,001	-0,557	2,330	-5,004	-1,505	-740	-2,515	-3,342	-5,740	-1,020	-410	-70	-113	2,247	1,013	1,077
Manitoba		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Saskatchewan	Sales to Saskatchewan	280	789	1,235	2,628	2,614	2,613	2,597	700	1,001	986	970	965	959	859	859	855
	Sales to Manitoba	31	210	999	0	0	0	0	53	53	26	0	0	0	29	29	3
	Net Out-Flow	249	579	236	2,628	2,614	2,613	2,597	647	948	960	970	965	959	830	830	852
Ontario	Sales to Ontario Hydro	3,019	3,023	553	2,588	2,510	2,588	2,577	39	13	448	2,588	2,588	2,588	2,588	2,588	2,588
	Sales to Manitoba	197	836	179	0	26	26	26	1,726	1,743	1,233	26	26	26	26	26	26
	Net Out-Flow	2,822	2,187	374	2,588	2,484	2,562	2,551	-1,687	-1,730	-785	2,562	2,562	2,562	2,562	2,562	2,562
United States	Exports to United States	12,139	12,346	11,211	9,636	9,357	9,306	9,289	20,426	19,937	18,941	15,047	15,077	15,161	15,278	15,277	15,250
	Imports from United States	245	830	533	526	526	526	583	664	628	699	197	197	197	197	197	197
	Net Exports	11,894	11,516	10,678	9,110	8,831	8,780	8,706	19,762	19,309	18,242	14,850	14,880	14,964	15,081	15,080	15,053
Total	Out	15,438	16 150	12,999	14,852	14,481	14,507	14,463	21,165	20,951	20,375	18,605	18,630	18,708	18,725	18,724	18,693
Total	In .	473	16,158 1,876	1,711	526	552	552	609	2,443	2,424	1,958	223	223	223	252	252	226
	Net Out	14,965	14,282	11,288	14,326	13,929	13,955	13,854	18,722	18,527	18,417	18,382	18,407	18,485	18,473	18,472	18,467
	Not Out	14,500	14,202	11,200	14,020	10,525	10,000	10,004	10,722	10,021	10,417	10,002	10,401	10,400	10,470	10,412	10,407
New Brunswick		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Nova Scotia	Sales to Nova Scotia	254	131	228	294	329	283	328	275	278	280	322	322	3,065	3,060	3,055	3,042
	Sales to New Brunswick	136	346	48	34	0	0	0	22	22	32	29	20	79	67	52	19
	Net Out-Flow	118	-215	180	260	329	283	328	253	256	248	293	302	2,986	2,993	3,003	3,023
Prince Edward Island	Sales to Prince Edward Island	1,338	1,489	1,272	1,067	865	820	764	729	710	676	639	606	575	551	530	515
	Sales to New Brunswick	188	221	213	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	1,150	1,268	1,059	1,067	865	820	764	729	710	676	639	606	575	551	530	515
							_	_	_	_	_	_	_				
Quebec	Sales to Hydro Quebec	1,021 53	636 53	219 1,958	236 3,512	675 8.760	0 4,325	0 4,152	0 4.102	0 4.080	0 4.090	0 4.380	0 4.380	1,752 8,220	1,752 8,233	1,752 7.969	1,752 8.409
	Sales to New Brunswick Net Out-Flow	968	583		-3,276	-8,085		-4,152 -4,152	-4,102 -4,102	-4,080	-4,090	-4,380	-4,380	-6,468	6,233 -6,481	-6,217	.,
	Net Out-Flow	900	363	-1,739	-3,270	-0,000	-4,325	-4,132	-4,102	-4,000	-4,090	-4,360	-4,360	-0,400	-0,401	-0,217	-6,657
United States	Exports to United States	3,069	2,370	2,017	2,501	2,628	2,628	2,628	1,921	1,860	1,963	2,957	2,942	6,134	6,067	5,770	6,079
Office Otates	Imports from United States	127	535	709	438	438	876	876	1,199	1,199	1,199	936	952	33	35	35	35
	Net Exports	2,942	1,835	1,308	2,063	2,190	1,752	1,752	722	661	764	2,021	1,990	6,101	6,032	5,735	6,044
		-,	.,	.,	-,	=,	.,	.,				-,	.,	-,	-,	-,	-,
Total	Out	5,682	4,626	3,736	4,098	4,497	3,731	3,720	2,925	2,848	2,919	3,918	3,870	11,526	11,430	11,107	11,388
	In	504	1,155	2,928	3,984	9,198	5,201	5,028	5,323	5,301	5,321	5,345	5,352	8,332	8,335	8,056	8,463
	Net Out	5,178	3,471	808	114	-4,701	-1,470	-1,308	-2,398	-2,453	-2,402	-1,427	-1,482	3,194	3,095	3,051	2,925
Newfoundland and Labrador		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Quebec	Sales to Hydro Quebec	28,201	29,051	28,749	32,281	32,254	32,254	32,270	32,281	32,281	32,281	44,150	44,150	44,150	44,150	44,150	44,150
	Sales to Labrador	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	28,201	29,051	28,749	32,281	32,254	32,254	32,270	32,281	32,281	32,281	44,150	44,150	44,150	44,150	44,150	44,150

Nova Scotia New Brunswick	Sales to New Brunswick Sales to Nova Scotia Net Out-Flow	2005 136 254 -118	2006 346 131 215	2007 48 228 -180	2008 34 294 -260	2009 0 329 -329	2010 0 283 -283	2011 0 328 -328	2012 22 275 -253	2013 22 278 -256	2014 32 280 -248	2015 29 322 -293	2016 20 322 -302	2017 79 3,065 -2,986	2018 67 3,060 -2,993	2019 52 3,055 -3,003	2020 19 3,042 -3,023
<b>Ontario</b> Manitoba	Sales to Manitoba Sales to Ontario Hydro Net Out-Flow	2005 197 3,019 -2,822	2006 836 3,023 -2,187	2007 179 553 -374	2008 0 2,588 -2,588	2009 26 2,510 -2,484	2010 26 2,588 -2,562	2011 26 2,577 -2,551	2012 1,726 39 1,687	2013 1,743 13 1,730	2014 1,233 448 785	2015 26 2,588 -2,562	2016 26 2,588 -2,562	2017 26 2,588 -2,562	2018 26 2,588 -2,562	2019 26 2,588 -2,562	2020 26 2,588 -2,562
Quebec	Sales to Hydro Quebec	5,557	4,316	5,261	4,380	4,689	4,607	4,806	4,514	4,666	4,380	4,380	4,380	4,380	4,380	2,628	1,752
	Sales to Ontario Hydro	2,818	2,045	4,479	3,099	7,183	8,977	8,567	8,454	8,413	9,290	10,481	10,595	10,887	10,769	10,950	13,022
	Net Out-Flow	2,739	2,271	782	1,281	-2,494	-4,370	-3,761	-3,940	-3,747	-4,910	-6,101	-6,215	-6,507	-6,389	-8,322	-11,270
United States	Exports to United States	8,720	10,565	9,766	15,259	16,749	16,793	16,793	15,872	15,764	14,623	11,219	11,185	11,185	11,176	10,910	10,935
	Imports from United States	8,791	6,100	7,322	12,613	12,264	12,316	12,305	12,290	12,273	12,563	10,523	11,987	11,915	10,949	11,921	10,541
	Net Exports	-71	4,465	2,444	2,646	4,485	4,477	4,488	3,582	3,491	2,060	696	-802	-730	227	-1,011	394
Total	Out	14,474	15,717	15,206	19,639	21,464	21,426	21,625	22,112	22,173	20,236	15,625	15,591	15,591	15,582	13,564	12,713
	In	14,628	11,168	12,354	18,300	21,957	23,881	23,449	20,783	20,699	22,301	23,592	25,170	25,390	24,306	25,459	26,151
	Net Out	-154	4,549	2,852	1,339	-493	-2,455	-1,824	1,329	1,474	-2,065	-7,967	-9,579	-9,799	-8,724	-11,895	-13,438
Prince Edward Island New Brunswick	Sales to New Brunswick Sales to Prince Edward Island Net Out-Flow	2005 188 1,338 -1,150	2006 221 1,489 -1,268	2007 213 1,272 -1,059	2008 0 1,067 -1,067	2009 0 865 -865	2010 0 820 -820	2011 0 764 -764	2012 0 729 -729	2013 0 710 -710	2014 0 676 -676	2015 0 639 -639	2016 0 606 -606	2017 0 575 -575	2018 0 551 -551	2019 0 530 -530	2020 0 515 -515
Quebec New Brunswick	Sales to New Brunswick Sales to Hydro Quebec Net Out-Flow	2005 53 1,021 -968	2006 53 636 -583	2007 1,958 219 1,739	2008 3,512 236 3,276	2009 8,760 675 8,085	2010 4,325 0 4,325	2011 4,152 0 4,152	2012 4,102 0 4,102	2013 4,080 0 4,080	2014 4,090 0 4,090	2015 4,380 0 4,380	2016 4,380 0 4,380	2017 8,220 1,752 6,468	2018 8,233 1,752 6,481	2019 7,969 1,752 6,217	2020 8,409 1,752 6,657
Newfoundland and Labrador	Sales to Labrador	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Hydro Quebec	28,201	29,051	28,749	32,281	32,254	32,254	32,270	32,281	32,281	32,281	44,150	44,150	44,150	44,150	44,150	44,150
	Net Out-Flow	-28,201	-29,051	-28,749	-32,281	-32,254	-32,254	-32,270	-32,281	-32,281	-32,281	-44,150	-44,150	-44,150	-44,150	-44,150	-44,150
Ontario	Sales to Ontario Hydro	2,818	2,045	4,479	3,099	7,183	8,977	8,567	8,454	8,413	9,290	10,481	10,595	10,887	10,769	10,950	13,022
	Sales to Hydro Quebec	5,557	4,316	5,261	4,380	4,689	4,607	4,806	4,514	4,666	4,380	4,380	4,380	4,380	4,380	2,628	1,752
	Net Out-Flow	-2,739	-2,271	-782	-1,281	2,494	4,370	3,761	3,940	3,747	4,910	6,101	6,215	6,507	6,389	8,322	11,270
United States	Exports to United States	10,566	11,711	15,684	25,212	26,280	26,280	26,280	25,981	26,086	25,618	40,490	41,208	41,948	49,357	50,534	50,897
	Imports from United States	3,269	2,533	3,360	3,504	3,504	3,504	3,504	3,504	3,504	3,504	3,504	3,504	3,504	3,504	3,504	3,504
	Net Exports	7,297	9,178	12,324	21,708	22,776	22,776	22,776	22,477	22,582	22,114	36,986	37,704	38,444	45,853	47,030	47,393
Total	Out	13,437	13,809	22,121	31,823	42,223	39,582	38,999	38,537	38,579	38,998	55,351	56,183	61,055	68,359	69,453	72,328
	In	38,048	36,536	37,589	40,401	41,122	40,365	40,580	40,299	40,451	40,165	52,034	52,034	53,786	53,786	52,034	51,158
	Net Out	-24,611	-22,727	-15,468	-8,578	1,101	-783	-1,581	-1,762	-1,872	-1,167	3,317	4,149	7,269	14,573	17,419	21,170
Saskatchewan Alberta	Sales to Alberta Sales to Saskatchewan Net Out-Flow	2005 753 245 508	2006 973 363 610	2007 565 66 499	2008 788 526 262	2009 0 1,314 -1,314	2010 0 1,314 -1,314	2011 0 1,111 -1,111	2012 367 921 -554	2013 0 967 -967	2014 0 1,314 -1,314	2015 0 921 -921	2016 0 921 -921	2017 0 921 -921	2018 0 1,314 -1,314	2019 0 1,314 -1,314	2020 0 1,048 -1,048
Manitoba	Sales to Manitoba	31	210	999	0	0	0	0	53	53	26	0	0	0	29	29	3
	Sales to Saskatchewan	280	789	1,235	2,628	2,614	2,613	2,597	700	1,001	986	970	965	959	859	859	855
	Net Out-Flow	-249	-579	-236	-2,628	-2,614	-2,613	-2,597	-647	-948	-960	-970	-965	-959	-830	-830	-852
United States	Exports to United States Imports from United States Net Exports	692 429	596 1,147	754 582	994 1,026	1,184 915	1,189 912	1,204 898	788 1,021 0	788 1,107	393 1,121	100 586	125 585	160 579	544 490	553 490	177 490
Total	Out	1,476	1,779	2,318	1,782	1,184	1,189	1,204	1,208	841	419	100	125	160	573	582	180
	In	954	2,299	1,883	4,180	4,843	4,839	4,606	2,642	3,075	3,421	2,477	2,471	2,459	2,663	2,663	2,393
	Net Out	522	-520	435	-2,398	-3,659	-3,650	-3,402	-1,434	-2,234	-3,002	-2,377	-2,346	-2,299	-2,090	-2,081	-2,213
Canada Total	In-Flows Out-Flows	2005 46,570 46,570	2006 46,234 46,234	2007 48,388 48,388	2008 55,349 55,349	2009 66,286 66,286	2010 61,447 61,447	2011 61,144 61,144	2012 58,253 58,253	2013 57,997 57,997	2014 59,441 59,441	2015 72,320 72,320	2016 72,329 72,329	2017 81,460 81,460	2018 81,893 81,893	2019 80,124 80,124	2020 81,424 81,424
	Exports	43,529	42,737	49,798	54,608	58,388	60,576	58,729	67,485	66,206	64,073	71,281	72,016	76,536	84,957	85,579	85,873
	Imports	19,576	23,623	20,344	25,141	24,655	25,142	25,214	26,213	26,246	26,094	17,940	19,304	18,343	17,294	18,497	17,206
	Net Exports	23,953	19,114	29,454	29,467	33,733	35,434	33,515	41,272	39,960	37,979	53,341	52,712	58,193	67,663	67,082	68,667

2009 Reference Case Scenario – Appendices National Energy Board

Table A6.1: Coal Supply and Demand, Reference Case (megatonnes)

<b>5</b>		2000	2001	2002	2003	2004	2005	2006 2	007 (e)	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Domestic Demand	Thermal[1]	55.8	55.5	55.6	55.2	51.2	52.5	50.8	51.0	45.3	42.0	35.4	35.9	38.4	36.7	32.7	29.9	29.9	29.2	27.9	28.2	24.5
	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	2.6 4.3	2.4 4.2	1.9 3.8	2.0 3.4	2.2 3.3	2.3 3.3	2.3 3.3	2.3 3.2	2.2 3.2	2.2 3.1	2.1 3.0	2.0 2.9	1.9 2.9	1.8 2.8
	Total	62.7	62.4	62.3	62.1	58.5	59.6	57.7	57.9	51.9	47.8	40.8	41.4	44.0	42.2	38.3	35.3	35.2	34.3	32.9	33.0	29.2
Exports	Thermal	2.2	2.8	2.2	1.4	2.0	1.5	3.0	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.6	4.6	4.6	4.7	4.7
	Metallurgical	30.3	26.9	23.0	23.7	23.8	26.7	24.6	26.6	26.9	27.2	27.5	27.9	28.2	28.5	28.9	29.2	29.5	29.8	30.0	30.3	30.6
	Total	32.5	29.7	25.2	25.1	25.9	28.2	27.7	30.7	31.0	31.4	31.8	32.2	32.6	33.0	33.4	33.8	34.1	34.4	34.7	35.0	35.3
Imports	Thermal	15.9	15.4	18.3	19.4	15.6	17.0	16.5	15.1	14.5	12.2	5.9	6.3	7.0	5.5	3.2	0.2	0.4	0.2	0.1	0.1	0.1
	Metallurgical	3.5 <b>19.4</b>	4.0 <b>19.4</b>	4.3 <b>22.6</b>	3.3 <b>22.7</b>	3.4 <b>19.0</b>	4.2 <b>21.2</b>	4.3 <b>20.8</b>	3.4 <b>18.5</b>	3.3 <b>17.7</b>	2.9 <b>15.1</b>	2.4 <b>8.3</b>	2.4 <b>8.7</b>	2.4	2.4	2.3	2.3 <b>2.5</b>	2.2 <b>2.5</b>	2.1 <b>2.3</b>	2.0	2.0 <b>2.1</b>	1.9 <b>2.0</b>
	Total	19.4	19.4	22.0	22.1	19.0	21.2	20.8	18.5	17.7	15.1	6.3	8.7	9.4	7.9	5.5	2.5	2.5	2.3	2.1	2.1	2.0
Production	Thermal	35.5	40.6	41.3	34.9	38.6	38.0	38.6	39.2	35.0	34.0	33.8	33.9	35.8	35.6	34.0	34.2	34.1	33.6	32.5	32.7	29.2
	Metallurgical Total	33.7 <b>69.2</b>	29.8 <b>70.4</b>	25.3 <b>66.6</b>	27.3 <b>62.1</b>	27.7 <b>66.3</b>	29.6 <b>67.6</b>	27.4 <b>66.0</b>	30.1 <b>69.4</b>	30.2 <b>65.2</b>	30.1 <b>64.1</b>	30.5 <b>64.2</b>	31.0 <b>64.9</b>	31.4 <b>67.1</b>	31.7 <b>67.3</b>	32.1 <b>66.1</b>	32.4 <b>66.6</b>	32.6 <b>66.7</b>	32.8 <b>66.4</b>	33.0 <b>65.5</b>	33.1	33.3 <b>62.5</b>
	lotai	69.2	70.4	00.0	62.1	66.3	67.6	00.0	69.4	65.2	04.1	64.2	64.9	67.1	67.3	00.1	00.0	66.7	66.4	65.5	65.9	62.3
Adjustments[2]	Thermal	6.6	2.3	-1.8	2.3	-1.0	-1.0	-1.3	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metallurgical Total	0.0 <b>6.6</b>	0.0 <b>2.3</b>	0.0 <b>-1.8</b>	0.0 <b>2.3</b>	0.0 <b>-1.0</b>	0.0 <b>-1.0</b>	0.0 <b>-1.3</b>	0.0 <b>0.8</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
	iotai	0.0	2.3	-1.0	2.3	-1.0	-1.0	-1.3	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-

(e) Estimated
[1] Electricity generation
[2] Inventory changes and other adjustments.
Source: Natural Resources Canada, Statistics Canada, NEB.

Table A6.2: Coal Supply and Demand, Low Price (megatonnes)

		2000	2001	2002	2003	2004	2005	2006 20	007 (e)	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Domestic Demand	Thermal[1]	55.8	55.5	55.6	55.2	51.2	52.5	50.8	51.0	45.3	42.6	35.6	37.2	39.2	37.5	32.3	29.8	29.6	28.1	26.0	26.2	22.5
Demand																						
	End use	2.6	2.6	2.4	2.7	2.9	2.8	2.6	2.6	2.4	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.7	1.7
	Metallurgical	4.3	4.3	4.2	4.2	4.4	4.3	4.3	4.3	4.3	3.8	3.2	3.2	3.6	3.6	3.6	3.6	3.5	3.5	3.4	3.2	3.1
	Total	62.7	62.4	62.3	62.1	58.5	59.6	57.7	57.9	52.0	48.5	40.8	42.6	44.8	43.2	37.9	35.3	35.0	33.3	31.1	31.1	27.3
Exports	Thermal	2.2	2.8	2.2	1.4	2.0	1.5	3.0	4.1	4.2	4.2	4.3	4.4	4.4	4.5	4.6	4.6	4.7	4.7	4.8	4.9	4.9
	Metallurgical	30.3	26.9	23.0	23.7	23.8	26.7	24.6	26.6	27.0	27.4	27.8	28.2	28.6	29.1	29.5	29.9	30.3	30.7	31.0	31.4	31.8
	Total	32.5	29.7	25.2	25.1	25.9	28.2	27.7	30.7	31.1	31.6	32.1	32.6	33.1	33.5	34.1	34.6	35.0	35.4	35.8	36.2	36.7
Imports	Thermal	15.9	15.4	18.3	19.4	15.6	17.0	16.5	15.1	14.5	12.6	6.1	7.0	8.0	6.5	3.3	0.4	0.4	0.0	0.0	0.0	0.0
піропа	Metallurgical	3.5	4.0	4.3	3.3	3.4	4.2	4.3	3.4	3.4	2.9	2.3	2.3	2.7	2.7	2.7	2.7	2.6	2.6	2.4	2.3	2.2
	· ·	19.4	19.4	4.3 <b>22.6</b>	22.7	19.0	21.2	20.8	18.5	17.8	15.5	8.4	9.3	10.7	9.2	6.0	3.0	2.6 <b>2.9</b>	2.6	2.4	2.3 2.3	2.2
	Total	19.4	19.4	22.0	22.1	19.0	21.2	20.8	18.5	17.8	15.5	8.4	9.3	10.7	9.2	6.0	3.0	2.9	2.0	2.4	2.3	2.2
Production	Thermal	35.5	40.6	41.3	34.9	38.6	38.0	38.6	39.2	35.0	34.2	33.8	34.6	35.6	35.5	33.6	34.1	33.9	32.8	30.8	31.0	27.4
	Metallurgical	33.7	29.8	25.3	27.3	27.7	29.6	27.4	30.1	30.3	30.4	30.8	31.2	31.6	32.0	32.4	32.7	33.1	33.4	33.7	34.0	34.4
	Total	69.2	70.4	66.6	62.1	66.3	67.6	66.0	69.4	65.3	64.6	64.5	65.8	67.2	67.5	65.9	66.8	67.0	66.2	64.5	65.0	61.7
Adjustments[2]	Thermal	6.6	2.3	-1.8	2.3	-1.0	-1.0	-1.3	0.8	-	-	-	_	-	-	-	_	_	_	-	-	-
	Metallurgical	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	-1.0	-1.3	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>(</sup>e) Estimated

[1] Electricity generation
[2] Inventory changes and other adjustments.
Source: Natural Resources Canada, Statistics Canada, NEB.

Table A6.3: Coal Supply and Demand, High Price (megatonnes)

		2000	2001	2002	2003	2004	2005	2006 20	007 (e)	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Domestic																						
Demand	Thermal[1]	55.8	55.5	55.6	55.2	51.2	52.5	50.8	51.0	45.3	40.6	34.7	34.3	36.8	35.4	31.9	29.3	29.4	28.3	27.0	27.3	23.8
	End use	2.6	2.6	2.4	2.7	2.9	2.8	2.6	2.6	2.4	1.9	2.0	2.1	2.2	2.2	2.1	2.1	2.1	2.0	1.9	1.8	1.7
	Metallurgical	4.3	4.3	4.2	4.2	4.4	4.3	4.3	4.3	4.2	3.8	3.3	3.2	3.2	3.2	3.1	3.0	2.9	2.9	2.8	2.7	2.6
	Total	62.7	62.4	62.3	62.1	58.5	59.6	57.7	57.9	51.9	46.3	40.0	39.7	42.2	40.8	37.1	34.4	34.4	33.1	31.7	31.8	28.1
Exports	Thermal	2.2	2.8	2.2	1.4	2.0	1.5	3.0	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5	4.6
	Metallurgical	30.3	26.9	23.0	23.7	23.8	26.7	24.6	26.6	26.8	27.0	27.3	27.5	27.8	28.0	28.3	28.5	28.7	28.9	29.1	29.2	29.4
	Total	32.5	29.7	25.2	25.1	25.9	28.2	27.7	30.7	31.0	31.2	31.5	31.8	32.1	32.4	32.7	33.0	33.2	33.4	33.6	33.8	34.0
Imports	Thermal	15.9	15.4	18.3	19.4	15.6	17.0	16.5	15.1	14.3	11.3	5.1	5.3	5.9	4.7	3.1	0.3	0.3	0.0	0.0	0.0	0.0
	Metallurgical	3.5	4.0	4.3	3.3	3.4	4.2	4.3	3.4	3.3	2.9	2.4	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.8	1.7
	Total	19.4	19.4	22.6	22.7	19.0	21.2	20.8	18.5	17.6	14.2	7.5	7.6	8.2	6.9	5.3	2.4	2.3	1.9	1.8	1.8	1.7
Production	Thermal	35.5	40.6	41.3	34.9	38.6	38.0	38.6	39.2	35.2	33.5	33.7	33.3	35.2	35.1	33.2	33.4	33.5	32.7	31.5	31.8	28.3
	Metallurgical	33.7	29.8	25.3	27.3	27.7	29.6	27.4	30.1	30.1	29.9	30.2	30.6	30.9	31.1	31.4	31.6	31.7	31.8	31.9	32.0	32.1
	Total	69.2	70.4	66.6	62.1	66.3	67.6	66.0	69.4	65.3	63.3	63.9	63.9	66.0	66.2	64.6	65.0	65.2	64.6	63.4	63.8	60.4
Adjustments[2]	Thermal	6.6	2.3	-1.8	2.3	-1.0	-1.0	-1.3	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metallurgical	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	-1.0	-1.3	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>(</sup>e) Estimated

[2] Inventory changes and other adjustments.
Source: Natural Resources Canada, Statistics Canada, NEB.

