Table 4. Summary results for AEO2015 High Oil and Gas Resource, High Economic Growth and CPP cases, selected years

Part		2005	05 2013	2020						2030		2040				
Campaign																
National Content	ELECTRIC GENERATIO	N (billion	kWh)													
Nuclear   782   789   804   804   804   804   808   808   808   808   808   808   808   908   909	Coal	2,013	1,586	1,443	1,212	1,733	1,415	1,441	898	1,733	1,293	1,440	910	1,744	1,421	
Hydro	Natural Gas	761	1,118	1,450	1,610	1,204	1,377	1,832	2,092	1,573	1,422	2,200	2,439	1,705	1,475	
Wind         18         168         229         263         243         315         232         407         301         634         234         412         489         725           Solar         1         19         51         59         52         70         65         85         80         247         80         106         122         207           Oll/other         142         47         44         431         43         42         439         43         41         42         40         43         42           Chital         405         50         70         436         248         485         485         30         431         42         40         43         42           Chital         420         47         435         516         490         497         573         607         564         540         70         70         65         20         20         10         101         101         101         101         101         101         101         101         101         101         101         101         101         101         101         101         101         101	Nuclear	782	789	804	804	804	804	808	808	818	808	808	808	911	863	
Solar   1   19   51   59   52   70   65   85   85   80   247   85   106   160   420	Hydro	270	267	289	294	294	305	290	295	297	305	290	295	298	308	
Change   C	Wind	18	168	229	263	243	315	232	407	301	634	234	412	489	725	
Mathematic   Mat	Solar	1	19	51	59	52	70	65	85	80	247	85	106	160	420	
Total	Other renewables	69	76	107	110	106	117	146	128	158	161	175	145	222	207	
Coal   313   304   245   201   265   230   242   173   263   223   242   173   264   223   224   224   224   224   224   225	Oil/other	142	47	44	41	43	42	42	39	43	41	42	40	43	42	
Columbria]   Signatural   Sig	Total	4,055	4,070	4,417	4,392	4,480	4,445	4,854	4,753	5,003	4,912	5,274	5,154	5,574	5,461	
Natural gas   Oil   442   470   497   516   490   497   573   607   508   509   501   10	ELECTRIC GENERATION	ON CAPACI	TY (GW)													
Nuclear   100	Coal	313	304	245	201	265	230	242	173	263	223	242	173	264	223	
Hydro	Natural gas / Oil	442	470	497	516	490	497	573	607	564	540	674	704	657	629	
Mind	Nuclear	100	99	101	101	101	101	101	101	103	102	101	101	115	109	
Solar   1	Hydro	78	79	79	80	80	82	79	80	80	82	79	80	81	83	
Chicagn	Wind	9	61	82	97	87	115	83	142	105	216	84	144	165	245	
Other         24         25         26         27.00         1,205         1,205         1,206         2,208         1,207         1,207         2,109         1,701         2,266         1,827           ELECTRICITY PRICES/CUST CHROWS CUST CHROWS CUST CHROWS CUST CUST CUST CUST CUST CUST CUST CUS	Solar	0	13	27	32	28	38	36	45	44	121	48	58	82	200	
Part	Other renewables	12	15	17	18	18	19	20	21	23	26	22	23	32	31	
Power sector   2,416   2,053   1,973   1,789   2,165   1,886   2,089   1,605   2,262   1,727   2,179   1,701   2,266   1,827	Other	24	25	26	26	26	26	26	26	26	26	26	26	26	26	
Power sector   2,416   2,053   1,973   1,789   2,165   1,886   2,089   1,605   2,262   1,727   2,179   1,701   2,266   1,827   2,178	Total	978	1,065	1,075	1,070	1,094	1,108	1,159	1,196	1,207	1,335	1,275	1,309	1,422	1,546	
Residential   1.0   12.2   12.3   12.6   12.9   13.4   12.6   13.1   13.7   14.1   12.8   13.1   14.9   15.1	ELECTRICITY-RELATEI	D CARBON	DIOXIDE E	MISSIONS	(million n	netric ton	s)									
Residential   11.0   12.2   12.3   12.6   12.9   13.4   12.6   13.1   13.7   14.1   12.8   13.1   14.9   15.1     Commercial   10.1   10.1   10.1   10.1   10.3   10.8   11.1   10.0   10.4   11.3   11.6   10.2   10.4   12.4   12.6     Industrial   6.6   6.9   6.8   7.0   7.4   7.7   6.8   7.1   7.9   8.1   7.1   7.2   8.9   8.9     All Sectors¹   9.4   10.1   10.0   10.2   10.6   10.9   10.0   10.4   11.1   11.5   10.3   10.5   12.3   12.4      ELECTRICITY EXPENDITURES (billion 2013 dollars)   Residential   149   169   177   179   190   194   192   194   220   222   211   211   265   264     Commercial   128   136   144   146   153   156   156   158   174   175   174   172   209   205     Industrial   68   66   76   78   86   89   86   88   104   105   90   91   127   126     Total²   345   371   397   403   428   439   434   440   498   502   475   473   602   594    ENERGY PRODUCTION (quadrillion Btu)  Natural Gas   18.6   25.1   33.1   34.0   30.0   30.8   43.8   45.0   35.3   33.9   52.0   52.2   37.7   36.0     Coal   23.2   20.0   18.8   16.3   22.0   18.4   19.8   14.0   23.0   18.3   20.3   14.7   23.5   20.0     Oil   13.3   19.2   32.6   32.6   27.7   27.7   40.5   40.5   40.5   27.1   27.0   43.6   43.3   26.0   25.8     Nuclear   8.2   8.3   8.4   8.4   8.4   8.4   8.5   8.5   8.5   8.5   8.5   8.5   9.5   9.0     Renewable   6.2   9.0   10.4   10.9   10.7   11.8   10.9   12.6   12.0   16.9   11.4   13.0   15.5   20.1     Other   0.0   1.3   0.9   0.9   0.9   0.9   1.0   1.0   1.0   0.9   1.0   1.0   1.0   1.0   1.0     Other   0.0   1.3   0.9   0.9   0.9   0.9   1.0   1.0   1.0   0.9   1.0   1.0   1.0   1.0     Total	Power sector	2,416	2,053	1,973	1,789	2,165	1,886	2,089	1,605	2,262	1,727	2,179	1,701	2,266	1,827	
Commercial   10.1   10.1   10.1   10.3   10.8   11.1   10.0   10.4   11.3   11.6   10.2   10.4   12.4   12.6     Industrial   6.6   6.9   6.8   7.0   7.4   7.7   6.8   7.1   7.9   8.1   7.1   7.2   8.9   8.9     All Sectors¹   9.4   10.1   10.0   10.2   10.6   10.9   10.0   10.4   11.1   11.5   10.3   10.5   12.3   12.4     ELECTRICITY EXPENDITURES (billion 2013 tollars)   Residential   149   169   177   179   190   194   192   194   220   222   211   211   265   264     Commercial   128   136   144   146   153   156   156   158   174   175   174   172   209   205     Industrial   68   66   76   78   86   89   86   88   104   105   90   91   127   126     Total²   345   371   397   403   428   439   434   440   498   502   475   473   602   594    ENERGY PRODUCTION (quadrillion Btu)  Natural Gas   18.6   25.1   33.1   34.0   30.0   30.8   43.8   45.0   35.3   33.9   52.0   52.2   37.7   36.0     Coal   23.2   20.0   18.8   16.3   22.0   18.4   19.8   14.0   23.0   18.3   20.3   14.7   23.5   20.0     Oil   13.3   19.2   32.6   32.6   27.7   27.7   40.5   40.5   27.1   27.0   43.6   43.3   26.0   25.8     Nuclear   8.2   8.3   8.4   8.4   8.4   8.4   8.5   8.5   8.5   8.5   8.5   8.5   9.5   9.0     Renewable   6.2   9.0   10.4   10.9   10.7   11.8   10.9   12.6   12.0   16.9   11.4   13.0   15.5   20.1     Other   0.0   1.3   0.9   0.9   0.9   0.9   0.9   1.0   1.0   1.0   0.9   1.0   1.0   1.0   1.0	ELECTRICITY PRICES (	2013 cent	s per kWh	)												
Holdustrial	Residential	11.0	12.2	12.3	12.6	12.9	13.4	12.6	13.1	13.7	14.1	12.8	13.1	14.9	15.1	
All Sectors	Commercial	10.1	10.1	10.1	10.3	10.8	11.1	10.0	10.4	11.3	11.6	10.2	10.4	12.4	12.6	
Residential   149   169   177   179   190   194   192   194   220   222   211   211   265   264     Commercial   128   136   144   146   153   156   156   158   174   175   174   172   209   205     Industrial   68   66   76   78   86   89   86   88   104   105   90   91   127   126     Total <sup>2</sup>   345   371   397   403   428   439   434   440   498   502   475   473   602   594     ENERGY PRODUCTION (quadrillion Btu)     Natural Gas   18.6   25.1   33.1   34.0   30.0   30.8   43.8   45.0   35.3   33.9   52.0   52.2   37.7   36.0     Coal   23.2   20.0   18.8   16.3   22.0   18.4   19.8   14.0   23.0   18.3   20.3   14.7   23.5   20.0     Oil   13.3   19.2   32.6   32.6   27.7   27.7   40.5   40.5   27.1   27.0   43.6   43.3   26.0   25.8     Nuclear   8.2   8.3   8.4   8.4   8.4   8.4   8.5   8.5   8.5   8.5   8.5   8.5   9.5   9.0     Renewable   6.2   9.0   10.4   10.9   10.7   11.8   10.9   12.6   12.0   16.9   11.4   13.0   15.5   20.1     Other   0.0   1.3   0.9   0.9   0.9   0.9   1.0   1.0   1.0   0.9   1.0   1.0   1.0   1.0   1.0     Other   0.0   1.3   0.9   0.9   0.9   0.9   0.9   1.0   1.0   0.9   1.0   1.0   1.0   1.0   1.0     Coal   25.2	Industrial	6.6	6.9	6.8	7.0	7.4	7.7	6.8	7.1	7.9	8.1	7.1	7.2	8.9	8.9	
Residential         149         169         177         179         190         194         192         194         220         222         211         211         265         264           Commercial         128         136         144         146         153         156         156         158         174         175         174         172         209         205           Industrial         68         66         76         78         86         89         86         88         104         105         90         91         127         126           Total <sup>2</sup> 345         371         397         403         428         439         434         440         498         502         475         473         602         594           ENERGY PRODUCTION (quadrillion Btu)           Natural Gas         18.6         25.1         33.1         34.0         30.0         30.8         43.8         45.0         35.3         33.9         52.0         52.2         37.7         36.0           Coal         23.2         20.0         18.8         16.3         22.0         18.4         19.8         14.0         23.0         18.3	All Sectors <sup>1</sup>	9.4	10.1	10.0	10.2	10.6	10.9	10.0	10.4	11.1	11.5	10.3	10.5	12.3	12.4	
Commercial         128         136         144         146         153         156         156         158         174         175         174         172         209         205           Industrial         68         66         76         78         86         89         86         88         104         105         90         91         127         126           Total²         345         371         397         403         428         439         434         440         498         502         475         473         602         594           ENERGY PRODUCTION (quadrillion Btu)           Natural Gas         18.6         25.1         33.1         34.0         30.0         30.8         43.8         45.0         35.3         33.9         52.0         52.2         37.7         36.0           Coal         23.2         20.0         18.8         16.3         22.0         18.4         19.8         14.0         23.0         18.3         20.3         14.7         23.5         20.0           Oil         13.3         19.2         32.6         32.6         27.7         27.7         40.5         40.5         27.1         27.0 </td <td>ELECTRICITY EXPEND</td> <td>ITURES (bil</td> <td>lion 2013</td> <td>dollars)</td> <td></td>	ELECTRICITY EXPEND	ITURES (bil	lion 2013	dollars)												
Commercial         128         136         144         146         153         156         156         158         174         175         174         172         209         205           Industrial         68         66         76         78         86         89         86         88         104         105         90         91         127         126           Total²         345         371         397         403         428         439         434         440         498         502         475         473         602         594           ENERGY PRODUCTION (quadrillion Btu)           Natural Gas         18.6         25.1         33.1         34.0         30.0         30.8         43.8         45.0         35.3         33.9         52.0         52.2         37.7         36.0           Coal         23.2         20.0         18.8         16.3         22.0         18.4         19.8         14.0         23.0         18.3         20.3         14.7         23.5         20.0           Oil         13.3         19.2         32.6         32.6         27.7         27.7         40.5         40.5         27.1         27.0 </td <td>Residential</td> <td>149</td> <td>169</td> <td>177</td> <td>179</td> <td>190</td> <td>194</td> <td>192</td> <td>194</td> <td>220</td> <td>222</td> <td>211</td> <td>211</td> <td>265</td> <td>264</td>	Residential	149	169	177	179	190	194	192	194	220	222	211	211	265	264	
Total <sup>2</sup> 345 371 397 403 428 439 434 440 498 502 475 473 602 594  ENERGY PRODUCTION (quadrillion Btu)  Natural Gas 18.6 25.1 33.1 34.0 30.0 30.8 43.8 45.0 35.3 33.9 52.0 52.2 37.7 36.0 Coal 23.2 20.0 18.8 16.3 22.0 18.4 19.8 14.0 23.0 18.3 20.3 14.7 23.5 20.0 Oil 13.3 19.2 32.6 32.6 27.7 27.7 40.5 40.5 27.1 27.0 43.6 43.3 26.0 25.8 Nuclear 8.2 8.3 8.4 8.4 8.4 8.4 8.4 8.5 8.5 8.5 8.6 8.5 8.5 8.5 8.5 9.5 9.0 Renewable 6.2 9.0 10.4 10.9 10.7 11.8 10.9 12.6 12.0 16.9 11.4 13.0 15.5 20.1 Other 0.0 1.3 0.9 0.9 0.9 0.9 1.0 1.0 1.0 0.9 1.0 1.0 1.0 1.0		128	136	144	146	153	156	156	158	174	175	174	172	209	205	
ENERGY PRODUCTION (quadrillion Btu)  Natural Gas 18.6 25.1 33.1 34.0 30.0 30.8 43.8 45.0 35.3 33.9 52.0 52.2 37.7 36.0  Coal 23.2 20.0 18.8 16.3 22.0 18.4 19.8 14.0 23.0 18.3 20.3 14.7 23.5 20.0  Oil 13.3 19.2 32.6 32.6 27.7 27.7 40.5 40.5 27.1 27.0 43.6 43.3 26.0 25.8  Nuclear 8.2 8.3 8.4 8.4 8.4 8.4 8.5 8.5 8.5 8.6 8.5 8.5 8.5 9.5 9.0  Renewable 6.2 9.0 10.4 10.9 10.7 11.8 10.9 12.6 12.0 16.9 11.4 13.0 15.5 20.1  Other 0.0 1.3 0.9 0.9 0.9 0.9 1.0 1.0 1.0 0.9 1.0 1.0 1.0 1.0 1.0	Industrial	68	66	76	78	86	89	86	88	104	105	90	91	127	126	
Natural Gas         18.6         25.1         33.1         34.0         30.0         30.8         43.8         45.0         35.3         33.9         52.0         52.2         37.7         36.0           Coal         23.2         20.0         18.8         16.3         22.0         18.4         19.8         14.0         23.0         18.3         20.3         14.7         23.5         20.0           Oil         13.3         19.2         32.6         32.6         27.7         27.7         40.5         40.5         27.1         27.0         43.6         43.3         26.0         25.8           Nuclear         8.2         8.3         8.4         8.4         8.4         8.5         8.5         8.6         8.5         8.5         8.5         9.5         9.0           Renewable         6.2         9.0         10.4         10.9         10.7         11.8         10.9         12.6         12.0         16.9         11.4         13.0         15.5         20.1           Other         0.0         1.3         0.9         0.9         0.9         1.0         1.0         1.0         0.9         1.0         1.0         1.0         1.0         1.0 </td <td>Total<sup>2</sup></td> <td>345</td> <td>371</td> <td>397</td> <td>403</td> <td>428</td> <td>439</td> <td>434</td> <td>440</td> <td>498</td> <td>502</td> <td>475</td> <td>473</td> <td>602</td> <td>594</td>	Total <sup>2</sup>	345	371	397	403	428	439	434	440	498	502	475	473	602	594	
Coal         23.2         20.0         18.8         16.3         22.0         18.4         19.8         14.0         23.0         18.3         20.3         14.7         23.5         20.0           Oil         13.3         19.2         32.6         32.6         27.7         27.7         40.5         40.5         27.1         27.0         43.6         43.3         26.0         25.8           Nuclear         8.2         8.3         8.4         8.4         8.4         8.5         8.5         8.6         8.5         8.5         8.5         9.5         9.0           Renewable         6.2         9.0         10.4         10.9         11.8         10.9         12.6         12.0         16.9         11.4         13.0         15.5         20.1           Other         0.0         1.3         0.9         0.9         0.9         1.0         1.0         1.0         0.9         1.0 </td <td>ENERGY PRODUCTION</td> <td>N (quadrill</td> <td>ion Btu)</td> <td></td>	ENERGY PRODUCTION	N (quadrill	ion Btu)													
Coal         23.2         20.0         18.8         16.3         22.0         18.4         19.8         14.0         23.0         18.3         20.3         14.7         23.5         20.0           Oil         13.3         19.2         32.6         32.6         27.7         27.7         40.5         40.5         27.1         27.0         43.6         43.3         26.0         25.8           Nuclear         8.2         8.3         8.4         8.4         8.4         8.5         8.5         8.5         8.5         8.5         9.5         9.0           Renewable         6.2         9.0         10.4         10.9         11.8         10.9         12.6         12.0         16.9         11.4         13.0         15.5         20.1           Other         0.0         1.3         0.9         0.9         0.9         1.0         1.0         1.0         0.9         1.0 </td <td>Natural Gas</td> <td>18.6</td> <td>25.1</td> <td>33.1</td> <td>34.0</td> <td>30.0</td> <td>30.8</td> <td>43.8</td> <td>45.0</td> <td>35.3</td> <td>33.9</td> <td>52.0</td> <td>52.2</td> <td>37.7</td> <td>36.0</td>	Natural Gas	18.6	25.1	33.1	34.0	30.0	30.8	43.8	45.0	35.3	33.9	52.0	52.2	37.7	36.0	
Oil         13.3         19.2         32.6         32.6         27.7         27.7         40.5         40.5         27.1         27.0         43.6         43.3         26.0         25.8           Nuclear         8.2         8.3         8.4         8.4         8.4         8.5         8.5         8.5         8.5         8.5         9.5         9.0           Renewable         6.2         9.0         10.4         10.9         11.8         10.9         12.6         12.0         16.9         11.4         13.0         15.5         20.1           Other         0.0         1.3         0.9         0.9         0.9         1.0         1.0         1.0         0.9         1.0         <		23.2														
Nuclear         8.2         8.3         8.4         8.4         8.4         8.4         8.5         8.5         8.6         8.5         8.5         8.5         9.5         9.0           Renewable         6.2         9.0         10.4         10.9         11.8         10.9         12.6         12.0         16.9         11.4         13.0         15.5         20.1           Other         0.0         1.3         0.9         0.9         0.9         1.0         1.0         1.0         0.9         1.0																
Renewable     6.2     9.0     10.4     10.9     10.7     11.8     10.9     12.6     12.0     16.9     11.4     13.0     15.5     20.1       Other     0.0     1.3     0.9     0.9     0.9     0.9     1.0     1.0     1.0     0.9     1.0     1.0     1.0																
Other 0.0 1.3 0.9 0.9 0.9 0.9 1.0 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0																

Table 4. Summary results for AEO2015 High Oil and Gas Resource, High Economic Growth and CPP cases, selected years (cont.)

Marche   M		2005	2013	2020				2030					2040			
Natural Gas (Henry   10.08   3.73   3.12   3.38   5.03   5.75   3.67   3.81   6.02   5.81   4.38   4.47   8.45   8.49				AEO					СРР	AEO	СРР				CPP HEG	
Natural Gas (Henry 10.08 3.73 3.12 3.38 5.03 5.75 3.67 3.81 6.02 5.81 4.38 4.47 8.45 8.49 8.49 8.49 8.49 8.49 8.49 8.49 8.49				HOGR					HOGR	HEG	HEG					
Multipage   Mult	OTHER PRICES (2013	\$/MMBtu	ı, unless o	therwise ı	noted)											
Average Delivered 9.55 4.40 3.68 4.07 5.65 6.34 4.15 4.27 6.61 6.31 4.67 4.86 8.71 8.57 Natural Gas Price to Electric Power Sector  Steam Coal 24.79 31.31 31.18 31.37 32.74 33.37 33.82 31.32 36.61 33.83 37.96 34.78 41.60 38.92 Minemouth Price (2013S/short-ton)  Steam Coal Price 1.79 2.34 2.24 2.18 2.39 2.33 2.44 2.12 2.68 2.41 2.67 2.30 2.96 2.73 Delivered to Electric Power Sector  Steam Coal Price 6.3.2 108.64 75.72 75.40 79.67 79.62 98.15 97.99 107.51 107.24 129.38 129.52 145.17 144.91 (2013 dollars per barrel)  ECONOMIC INDICATORS (billion 2009 chair-weighted bollars, unless otherwise note of the product Total Industrial Shipments 7,464 7,004 8.566 8.536 8.967 8.924 10.349 10.349 11.081 11.	Natural Gas (Henry	10.08	3.73	3.12	3.38	5.03	5.75	3.67	3.81	6.02	5.81	4.38	4.47	8.45	8.49	
Natural Gas Price to Electric Power Sector  Steam Coal 24.79 31.31 31.18 31.37 32.74 33.37 33.82 31.32 36.61 33.83 37.96 34.78 41.60 38.20 41.00 38.20	Hub)															
Section   Sect	•	9.55	4.40	3.68	4.07	5.65	6.34	4.15	4.27	6.61	6.31	4.67	4.86	8.71	8.57	
Sector   Steam Coal   24,79   31,31   31,18   31,37   32,74   33,37   33,82   31,32   36,61   33,83   37,96   34,78   41,60   38,92   41,60   38,92   41,60   38,92   41,60   38,92   41,60   38,92   41,60   38,92   41,60   38,92   41,60   38,92   41,60																
Steam Coal   24.79   31.31   31.18   31.37   32.74   33.37   33.82   31.32   36.61   33.83   37.96   34.78   41.60   38.92   Minemouth Price   (20135/short-ton)   23.44   2.24   2.18   2.39   2.33   2.44   2.12   2.68   2.41   2.67   2.30   2.96   2.73   2.73   2.75																
Minemouth Price   2013/Short-ton   2.34   2.24   2.18   2.39   2.33   2.44   2.12   2.68   2.41   2.67   2.30   2.96   2.73   2.73   2.75		24.70	24.24	24.40	24.27	22.74	22.27	22.02	24.22	26.64	22.02	27.06	2470	44.60	20.02	
Steam Coal Price   1.79   2.34   2.24   2.18   2.39   2.33   2.44   2.12   2.68   2.41   2.67   2.30   2.90   2.92   2.		24.79	31.31	31.18	31.37	32.74	33.37	33.82	31.32	36.61	33.83	37.96	34.78	41.60	38.92	
Steam Coal Price 1.79 2.34 2.24 2.18 2.39 2.39 2.33 2.44 2.12 2.68 2.41 2.67 2.30 2.96 2.73 Delivered to Electric Power Sector  Brent Spot Price 63.32 108.64 75.72 75.40 79.67 79.62 98.15 97.99 107.51 107.24 129.38 129.52 145.17 144.91 (2013 dollars per barrel)  ECONOMIC INDICATORS (billion to be believed																
Delivered to   Electric Power   Sector   Secto																
Recent Sport Price   63.32   108.64   75.72   75.40   79.67   79.62   98.15   97.99   107.51   107.24   129.38   129.52   145.17   144.91   144.91   144.9		1.79	2.34	2.24	2.18	2.39	2.33	2.44	2.12	2.68	2.41	2.67	2.30	2.96	2./3	
Sector   Brent Spot Price   G3.32   108.64   75.72   75.40   79.67   79.62   98.15   97.99   107.51   107.24   129.38   129.52   145.17   144.91   (2013 dollars per barriel)																
Brent Spot Price (2013 dollars per barrel)   CRISTIAN																
CONOMIC INDIC ATURE   CONOMIC ATUR		62 27	109.64	75 72	75.40	70.67	70.62	09.15	07.00	107 51	107 24	120 20	120 52	1/5 17	1// 01	
ECONOMIC   INDICATORS   (billion   2009   characteristic   18,741   18,796   19,590   19,526   24,222   24,192   26,146   26,126   30,236   30,186   34,146   34,107   product   3,444   3,4	•	03.32	106.04	13.12	73.40	79.07	79.02	36.13	37.33	107.31	107.24	125.56	129.32	143.17	144.51	
ECONOMIC INDICATORS (billion 2009 chain-weighted dollars, unless otherwise noted) Gross domestic 14,234 15,710 18,841 18,796 19,590 19,526 24,222 24,192 26,146 26,126 30,236 30,186 34,146 34,107 product Total industrial shipments 7,464 7,004 8,566 8,536 8,967 8,924 10,349 10,314 11,081 11,022 11,989 11,969 13,786 13,656 Non-farm employment (millions) 134 136 149 149 152 152 160 160 160 166 166 170 170 170 176 176 Average Annual Change in CPI from 2013 (%) - 0.00% 1.56% 1.60% 1.60% 1.67% 1.74% 1.63% 1.63% 1.63% 1.62% 1.65% 1.85% 1.85% 1.84% 1.80% 1.82% 1.82% 1.80%	•															
Gross domestic product 14,234 15,710 18,841 18,796 19,590 19,526 24,222 24,192 26,146 26,126 30,236 30,186 34,146 34,107 product Total industrial shipments 7,464 7,004 8,566 8,536 8,967 8,924 10,349 10,314 11,081 11,022 11,989 11,969 13,786 13,656 Non-farm employment (millions) 134 136 149 149 152 152 160 160 160 166 166 170 170 170 176 176 Average Annual Change in CPI from 2013 (%) - 0.00% 1.56% 1.60% 1.60% 1.67% 1.74% 1.63% 1.63% 1.63% 1.62% 1.65% 1.85% 1.85% 1.84% 1.80% 1.82% 1.94% 1.	barrery															
Gross domestic product 14,234 15,710 18,841 18,796 19,590 19,526 24,222 24,192 26,146 26,126 30,236 30,186 34,146 34,107 product Total industrial shipments 7,464 7,004 8,566 8,536 8,967 8,924 10,349 10,314 11,081 11,022 11,989 11,969 13,786 13,656 Non-farm employment (millions) 134 136 149 149 152 152 160 160 160 166 166 170 170 170 176 176 Average Annual Change in CPI from 2013 (%) - 0.00% 1.56% 1.60% 1.60% 1.67% 1.74% 1.63% 1.63% 1.63% 1.62% 1.65% 1.85% 1.85% 1.84% 1.80% 1.82% 1.94% 1.	ECONOMIC INDICATO	ORS (billio	n 2009 ch	ain-weigh	ted dollar	s. unless	otherwise	noted)								
Total industrial shipments 7,464 7,004 8,566 8,536 8,967 8,924 10,349 10,314 11,081 11,022 11,989 11,969 13,786 13,656 Non-farm employment (millions) 134 136 149 149 152 152 160 160 160 166 166 170 170 170 176 176 Average Annual Change in CPI from 2013 (%) - 0.00% 1.56% 1.66% 1.66% 1.66% 1.66% 1.66% 1.66% 1.85% 1.84% 1.80% 1.82% 1.82% 1.84% 1.80% 1.82% 1.84% 1.80% 1.82% 1.84% 1.80% 1.82% 1.84% 1.86% 1.85% 1.84% 1.80% 1.82% 1.84% 1.86%		•							24,192	26,146	26,126	30,236	30,186	34,146	34,107	
shipments         7,464         7,004         8,566         8,536         8,967         8,924         10,349         10,314         11,021         11,989         11,969         13,786         13,656           Non-farm employment (millions)         134         136         149         149         152         152         160         160         166         160         170         170         176         176           Average Annual Change in CPI from 2013 (%)         -         0.00%         1.56%         1.67%         1.74%         1.63%         1.63%         1.65%         1.85%         1.84%         1.80%         1.82%           EMD-USE ENERGY CONSUMPTION (quadrillion Btu)         1.63%         1.63%         1.63%         1.63%         38.3         38.2         37.4         37.3         39.4           Natural Gas         16.6         18.5         19.8         19.7         19.2         19.1         21.9         21.9         20.6         20.6         24.1         24.0         22.5         22.4           Electricity         12.5         12.6         13.6         13.8         13.7         14.8         14.5         15.0         15.5         16.8         16.4           Coal	product		·	·	•	•	•	·	•				•	·	·	
Non-farm employment (millions)	Total industrial															
employment (millions) 134 136 149 149 152 152 160 160 160 166 166 170 170 170 176 176 Average Annual Change in CPI from 2013 (%) - 0.00% 1.56% 1.60% 1.67% 1.74% 1.63% 1.63% 1.63% 1.62% 1.65% 1.85% 1.84% 1.80% 1.82% END-USE ENERGY CONSUMPTION (quadrillion Btu)  Liquids 39.1 35.6 37.4 37.3 37.8 37.6 37.7 37.4 38.3 38.2 37.4 37.3 39.4 Natural Gas 16.6 18.5 19.8 19.7 19.2 19.1 21.9 21.9 20.6 20.6 24.1 24.0 22.5 22.4 Electricity 12.5 12.6 13.6 13.6 13.8 13.7 14.8 14.5 15.3 15.0 15.9 15.5 16.8 16.4 Coal 2.1 1.5 1.6 1.6 1.6 1.7 1.7 1.6 1.5 1.8 1.8 1.8 1.5 1.5 1.5 1.9 1.9 1.9 ENDMARY ENERGY (quadrillion Btu)  PRIMARY ENERGY (quadrillion Btu)  Consumption 100.2 97.1 101.8 100.6 103.1 101.6 106.8 103.7 108.5 107.2 110.8 107.7 116.2 114.9 Imports 34.7 24.5 19.9 20.4 21.0 20.9 18.2 18.0 23.5 23.2 18.3 18.4 27.3 26.9 Exports 4.5 11.7 22.5 23.0 17.7 17.4 35.7 35.8 21.7 21.4 44.0 43.2 23.9 23.5	shipments	7,464	7,004	8,566	8,536	8,967	8,924	10,349	10,314	11,081	11,022	11,989	11,969	13,786	13,656	
(millions) 134 136 149 149 152 152 160 160 166 166 170 170 170 176 176  Average Annual Change in CPI from 2013 (%) - 0.00% 1.56% 1.60% 1.67% 1.74% 1.63% 1.63% 1.62% 1.65% 1.85% 1.85% 1.84% 1.80% 1.82%  END-USE ENERGY CONSUMPTION (quadrillion Btu)  Liquids 39.1 35.6 37.4 37.3 37.8 37.6 37.7 37.4 38.3 38.2 37.4 37.3 39.7 39.4  Natural Gas 16.6 18.5 19.8 19.7 19.2 19.1 21.9 21.9 20.6 20.6 24.1 24.0 22.5 22.4  Electricity 12.5 12.6 13.6 13.6 13.8 13.7 14.8 14.5 15.3 15.0 15.9 15.5 16.8 16.4  Coal 2.1 1.5 1.6 1.6 1.7 1.7 1.6 1.5 1.8 1.8 1.8 1.5 1.5 1.9 1.9  PRIMARY ENERGY (quadrillion Btu)  Consumption 100.2 97.1 101.8 100.6 103.1 101.6 106.8 103.7 108.5 107.2 110.8 107.7 116.2 114.9 1mports 34.7 24.5 19.9 20.4 21.0 20.9 18.2 18.0 23.5 23.2 18.3 18.4 27.3 26.9 Exports 4.5 11.7 22.5 23.0 17.7 17.4 35.7 35.8 21.7 21.4 44.0 43.2 23.9 23.5	Non-farm															
Average Annual Change in CPI from 2013 (%)  - 0.00% 1.56% 1.60% 1.67% 1.74% 1.63% 1.63% 1.62% 1.65% 1.85% 1.84% 1.80% 1.82%  END-USE ENERGY CONSUMPTION (quadrillion Btu)  Liquids 39.1 35.6 37.4 37.3 37.8 37.6 37.7 37.4 38.3 38.2 37.4 37.3 39.7 39.4 Natural Gas 16.6 18.5 19.8 19.7 19.2 19.1 21.9 21.9 20.6 20.6 24.1 24.0 22.5 22.4 Electricity 12.5 12.6 13.6 13.6 13.8 13.7 14.8 14.5 15.3 15.0 15.9 15.5 16.8 16.4 Coal 2.1 1.5 1.6 1.6 1.7 1.7 1.6 1.5 1.8 1.8 1.5 1.5 1.5 1.9 1.9  PRIMARY ENERGY (quadrillion Btu)  Consumption 100.2 97.1 101.8 100.6 103.1 101.6 106.8 103.7 108.5 107.2 110.8 107.7 116.2 114.9 Imports 34.7 24.5 19.9 20.4 21.0 20.9 18.2 18.0 23.5 23.2 18.3 18.4 27.3 26.9 Exports 4.5 11.7 22.5 23.0 17.7 17.4 35.7 35.8 21.7 21.4 44.0 43.2 23.9 23.5	employment															
Change in CPI from 2013 (%) - 0.00% 1.56% 1.60% 1.67% 1.74% 1.63% 1.63% 1.62% 1.65% 1.85% 1.84% 1.80% 1.82%   END-USE ENERGY CONSUMPTION (quadrillion Btu)  Liquids 39.1 35.6 37.4 37.3 37.8 37.6 37.7 37.4 38.3 38.2 37.4 37.3 39.7 39.4  Natural Gas 16.6 18.5 19.8 19.7 19.2 19.1 21.9 21.9 20.6 20.6 24.1 24.0 22.5 22.4   Electricity 12.5 12.6 13.6 13.6 13.8 13.7 14.8 14.5 15.3 15.0 15.9 15.5 16.8 16.4  Coal 2.1 1.5 1.6 1.6 1.7 1.7 1.6 1.5 1.8 1.8 1.8 1.5 1.5 1.9 1.9   PRIMARY ENERGY (quadrillion Btu)  Consumption 100.2 97.1 101.8 100.6 103.1 101.6 106.8 103.7 108.5 107.2 110.8 107.7 116.2 114.9   Imports 34.7 24.5 19.9 20.4 21.0 20.9 18.2 18.0 23.5 23.2 18.3 18.4 27.3 26.9   Exports 4.5 11.7 22.5 23.0 17.7 17.4 35.7 35.8 21.7 21.4 44.0 43.2 23.9 23.5	(millions)	134	136	149	149	152	152	160	160	166	166	170	170	176	176	
Change in CPI from 2013 (%) - 0.00% 1.56% 1.60% 1.67% 1.74% 1.63% 1.63% 1.62% 1.65% 1.85% 1.84% 1.80% 1.82%   END-USE ENERGY CONSUMPTION (quadrillion Btu)  Liquids 39.1 35.6 37.4 37.3 37.8 37.6 37.7 37.4 38.3 38.2 37.4 37.3 39.7 39.4  Natural Gas 16.6 18.5 19.8 19.7 19.2 19.1 21.9 21.9 20.6 20.6 24.1 24.0 22.5 22.4   Electricity 12.5 12.6 13.6 13.6 13.8 13.7 14.8 14.5 15.3 15.0 15.9 15.5 16.8 16.4  Coal 2.1 1.5 1.6 1.6 1.7 1.7 1.6 1.5 1.8 1.8 1.8 1.5 1.5 1.9 1.9   PRIMARY ENERGY (quadrillion Btu)  Consumption 100.2 97.1 101.8 100.6 103.1 101.6 106.8 103.7 108.5 107.2 110.8 107.7 116.2 114.9   Imports 34.7 24.5 19.9 20.4 21.0 20.9 18.2 18.0 23.5 23.2 18.3 18.4 27.3 26.9   Exports 4.5 11.7 22.5 23.0 17.7 17.4 35.7 35.8 21.7 21.4 44.0 43.2 23.9 23.5	Average Annual															
END-USE ENERGY CONSUMPTION (quadrillion Btu)  Liquids 39.1 35.6 37.4 37.3 37.8 37.6 37.7 37.4 38.3 38.2 37.4 37.3 39.7 39.4 Natural Gas 16.6 18.5 19.8 19.7 19.2 19.1 21.9 21.9 20.6 20.6 24.1 24.0 22.5 22.4 Electricity 12.5 12.6 13.6 13.6 13.8 13.7 14.8 14.5 15.3 15.0 15.9 15.5 16.8 16.4 Coal 2.1 1.5 1.6 1.6 1.7 1.7 1.6 1.5 1.8 1.8 1.8 1.5 1.5 1.5 1.9 1.9 1.9 ERIMARY ENERGY (quadrillion Btu)  Consumption 100.2 97.1 101.8 100.6 103.1 101.6 106.8 103.7 108.5 107.2 110.8 107.7 116.2 114.9 Imports 34.7 24.5 19.9 20.4 21.0 20.9 18.2 18.0 23.5 23.2 18.3 18.4 27.3 26.9 Exports 4.5 11.7 22.5 23.0 17.7 17.4 35.7 35.8 21.7 21.4 44.0 43.2 23.9 23.5	•															
END-USE ENERGY CONSUMPTION (quadrillion Btu)  Liquids 39.1 35.6 37.4 37.3 37.8 37.6 37.7 37.4 38.3 38.2 37.4 37.3 39.7 39.4 Natural Gas 16.6 18.5 19.8 19.7 19.2 19.1 21.9 21.9 20.6 20.6 24.1 24.0 22.5 22.4 Electricity 12.5 12.6 13.6 13.6 13.8 13.7 14.8 14.5 15.3 15.0 15.9 15.5 16.8 16.4 Coal 2.1 1.5 1.6 1.6 1.7 1.7 1.6 1.5 1.8 1.8 1.8 1.5 1.5 1.5 1.9 1.9  PRIMARY ENERGY (quadrillion Btu)  Consumption 100.2 97.1 101.8 100.6 103.1 101.6 106.8 103.7 108.5 107.2 110.8 107.7 116.2 114.9 1mports 34.7 24.5 19.9 20.4 21.0 20.9 18.2 18.0 23.5 23.2 18.3 18.4 27.3 26.9 Exports 4.5 11.7 22.5 23.0 17.7 17.4 35.7 35.8 21.7 21.4 44.0 43.2 23.9 23.5	_	-	0.00%	1.56%	1.60%	1.67%	1.74%	1.63%	1.63%	1.62%	1.65%	1.85%	1.84%	1.80%	1.82%	
Liquids         39.1         35.6         37.4         37.3         37.8         37.6         37.7         37.4         38.3         38.2         37.4         37.3         39.7         39.4           Natural Gas         16.6         18.5         19.8         19.7         19.2         19.1         21.9         21.9         20.6         20.6         24.1         24.0         22.5         22.4           Electricity         12.5         12.6         13.6         13.6         13.8         13.7         14.8         14.5         15.3         15.0         15.9         15.5         16.8         16.4           Coal         2.1         1.5         1.6         1.6         1.7         1.7         1.6         1.5         1.8         1.8         1.5         1.5         1.9         1.9           PRIMARY ENERGY (quadrillion Btu)           Consumption         100.2         97.1         101.8         100.6         103.1         101.6         106.8         103.7         108.5         107.2         110.8         107.7         116.2         114.9           Imports         34.7         24.5         19.9         20.4         21.0         20.9         18.2																
Natural Gas 16.6 18.5 19.8 19.7 19.2 19.1 21.9 21.9 20.6 20.6 24.1 24.0 22.5 22.4 Electricity 12.5 12.6 13.6 13.6 13.8 13.7 14.8 14.5 15.3 15.0 15.9 15.5 16.8 16.4 Coal 2.1 1.5 1.6 1.6 1.7 1.7 1.6 1.5 1.8 1.8 1.8 1.5 1.5 1.5 1.9 1.9 1.9 PRIMARY ENERGY (quadrillion Btu)  Consumption 100.2 97.1 101.8 100.6 103.1 101.6 106.8 103.7 108.5 107.2 110.8 107.7 116.2 114.9 Imports 34.7 24.5 19.9 20.4 21.0 20.9 18.2 18.0 23.5 23.2 18.3 18.4 27.3 26.9 Exports 4.5 11.7 22.5 23.0 17.7 17.4 35.7 35.8 21.7 21.4 44.0 43.2 23.9 23.5	END-USE ENERGY CO	NSUMPTIO	ON (quadri	llion Btu)												
Electricity 12.5 12.6 13.6 13.6 13.8 13.7 14.8 14.5 15.3 15.0 15.9 15.5 16.8 16.4 Coal 2.1 1.5 1.6 1.6 1.6 1.7 1.7 1.6 1.5 1.8 1.8 1.8 1.5 1.5 1.5 1.9 1.9  PRIMARY ENERGY (quadrillion Btu)  Consumption 100.2 97.1 101.8 100.6 103.1 101.6 106.8 103.7 108.5 107.2 110.8 107.7 116.2 114.9 Imports 34.7 24.5 19.9 20.4 21.0 20.9 18.2 18.0 23.5 23.2 18.3 18.4 27.3 26.9 Exports 4.5 11.7 22.5 23.0 17.7 17.4 35.7 35.8 21.7 21.4 44.0 43.2 23.9 23.5	Liquids	39.1	35.6	37.4	37.3	37.8	37.6	37.7	37.4	38.3	38.2	37.4	37.3	39.7	39.4	
Coal         2.1         1.5         1.6         1.6         1.7         1.7         1.6         1.5         1.8         1.8         1.5         1.5         1.9         1.9           PRIMARY ENERGY (quadrillion Btu)           Consumption         100.2         97.1         101.8         100.6         103.1         101.6         106.8         103.7         108.5         107.2         110.8         107.7         116.2         114.9           Imports         34.7         24.5         19.9         20.4         21.0         20.9         18.2         18.0         23.5         23.2         18.3         18.4         27.3         26.9           Exports         4.5         11.7         22.5         23.0         17.7         17.4         35.7         35.8         21.7         21.4         44.0         43.2         23.9         23.5	Natural Gas	16.6	18.5	19.8	19.7	19.2	19.1	21.9	21.9	20.6	20.6	24.1	24.0	22.5	22.4	
PRIMARY ENERGY (quadrillion Btu)           Consumption         100.2         97.1         101.8         100.6         103.1         101.6         106.8         103.7         108.5         107.2         110.8         107.7         116.2         114.9           Imports         34.7         24.5         19.9         20.4         21.0         20.9         18.2         18.0         23.5         23.2         18.3         18.4         27.3         26.9           Exports         4.5         11.7         22.5         23.0         17.7         17.4         35.7         35.8         21.7         21.4         44.0         43.2         23.9         23.5	Electricity	12.5	12.6	13.6	13.6	13.8	13.7	14.8	14.5	15.3	15.0	15.9	15.5	16.8	16.4	
Consumption         100.2         97.1         101.8         100.6         103.1         101.6         106.8         103.7         108.5         107.2         110.8         107.7         116.2         114.9           Imports         34.7         24.5         19.9         20.4         21.0         20.9         18.2         18.0         23.5         23.2         18.3         18.4         27.3         26.9           Exports         4.5         11.7         22.5         23.0         17.7         17.4         35.7         35.8         21.7         21.4         44.0         43.2         23.9         23.5	Coal	2.1	1.5	1.6	1.6	1.7	1.7	1.6	1.5	1.8	1.8	1.5	1.5	1.9	1.9	
Consumption         100.2         97.1         101.8         100.6         103.1         101.6         106.8         103.7         108.5         107.2         110.8         107.7         116.2         114.9           Imports         34.7         24.5         19.9         20.4         21.0         20.9         18.2         18.0         23.5         23.2         18.3         18.4         27.3         26.9           Exports         4.5         11.7         22.5         23.0         17.7         17.4         35.7         35.8         21.7         21.4         44.0         43.2         23.9         23.5																
Imports         34.7         24.5         19.9         20.4         21.0         20.9         18.2         18.0         23.5         23.2         18.3         18.4         27.3         26.9           Exports         4.5         11.7         22.5         23.0         17.7         17.4         35.7         35.8         21.7         21.4         44.0         43.2         23.9         23.5	PRIMARY ENERGY (q	uadrillion	Btu)													
Exports 4.5 11.7 22.5 23.0 17.7 17.4 35.7 35.8 21.7 21.4 44.0 43.2 23.9 23.5	Consumption	100.2	97.1	101.8	100.6	103.1	101.6	106.8	103.7	108.5	107.2	110.8	107.7	116.2	114.9	
	Imports	34.7	24.5	19.9	20.4	21.0	20.9	18.2	18.0	23.5	23.2	18.3	18.4	27.3	26.9	
Production 69.4 82.7 104.3 103.1 99.7 98.1 124.4 121.6 107.0 105.6 136.8 132.7 113.3 111.9	Exports	4.5	11.7	22.5	23.0	17.7	17.4	35.7	35.8	21.7	21.4	44.0	43.2	23.9	23.5	
	Production	69.4	82.7	104.3	103.1	99.7	98.1	124.4	121.6	107.0	105.6	136.8	132.7	113.3	111.9	

<sup>&</sup>lt;sup>1</sup>All sector average price includes transportation sector. <sup>2</sup>Total expenditures exclude transportation sector.

Source: U.S. Energy Information Administration.