



National Energy Board

Office national de l'énergie

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



AN ENERGY MARKET ASSESSMENT JULY 2009

Canada



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# 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) <sup>1</sup>									99.67	50.00	65.00	78.80	81.10
Gas Price: Henry Hub, LA (2008US\$/mmBtu) <sup>2</sup>									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)									2.85	2.93	2.81	2.83	2.84
Coal Price: Nova Scotia Delivered Price to Utilities (2008C\$/GJ)									2.85	2.93	2.81	2.83	2.84
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	624878	635586	650313	669561	681535	719738	724352	762049	762678	796249	819100	855990
Output (GDP) per employee (thousand \$1997)	64.1	64.3	64.4	64.3	65.4	66.3	67.0	67.0	66.3	65.5	66.7	68.5	69.9
<b>Low Price</b>													
Oil Price: WTI @ Cushing, OK (2008US\$/barrel) <sup>1</sup>									99.67	35.00	50.00	53.78	54.57
Gas Price: Henry Hub, LA (2008US\$/mmBtu) <sup>2</sup>									9.04	3.25	3.75	5.09	5.13
Coal Price: Alberta Delivered Price to Utilities (2008C\$/GJ)									0.83	0.90	0.84	0.87	0.86
Coal Price: Saskatchewan Delivered Price to Utilities (2008C\$/GJ)									2.16	2.35	2.20	2.27	2.25
Coal Price: Ontario Delivered Price to Utilities (2008C\$/GJ)									2.85	3.10	2.91	3.00	2.97
Coal Price: Nova Scotia Delivered Price to Utilities (2008C\$/GJ)									2.85	3.10	2.91	3.00	2.97
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	138.6	140.8	142.8
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	82.1	83.8	83.4	84.2
Total GDP (million \$1997)	1020488	1038702	1069282	1088773	1120910	1150204	1182890	1220263	1221784	1205721	1224703	1284414	1327987
Goods GDP	337919	329756	336009	340490	350625	357851	360582	362712	348437	335207	338677	364466	379725
Services GDP	682569	708946	733273	748283	770285	792352	822308	857551	873347	870514	886026	919947	948261
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	18269	18417	18722	19036
Employment (thousand)	14764	14946	15310	15672	15947	16170	16484	16867	17147	16977	17103	17450	17814
Unemployment Rate (percent)	6.8	7.2	7.7	7.6	7.2	6.8	6.3	6.0	6.0	7.1	7.1	6.8	6.4
Participation Rate (percent)	65.8	65.9	66.9	67.6	67.5	67.2	67.2	67.7	68.0	67.2	67.0	67.4	67.8
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	1531532	1552493	1573510	1593943
Commercial Floor Space (thousand square metres)	581348	590000	600022	609915	620964	632212	645871	662008	680417	699284	719501	739434	762213
Personal Disposable Income (millions \$1997)	608077	624878	635586	650313	669561	681535	719738	724352	762049	768393	800570	828312	862484
Output (GDP) per employee (thousand \$1997)	64.1	64.3	64.4	64.3	65.4	66.3	67.0	67.0	66.3	66.2	66.7	69.0	69.9

2013	2014	2015	2016	2017	2018	2019	2020
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	2.16	2.16	2.16	2.16	2.16	2.16	2.16
2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85
2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85
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	14368	14545	14719	14886	15050	15211	15371
1614122	1634348	1655018	1675234	1694732	1713823	1732677	1751340
784986	810923	838297	866835	896832	928044	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
<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
55.36	56.17	56.98	57.80	58.63	59.46	60.31	61.16
5.18	5.22	5.27	5.31	5.36	5.41	5.45	5.50
0.86	0.86	0.87	0.86	0.87	0.86	0.86	0.86
2.27	2.25	2.27	2.27	2.27	2.26	2.25	2.25
2.99	2.97	3.00	2.99	2.99	2.98	2.97	2.97
2.99	2.97	3.00	2.99	2.99	2.98	2.97	2.97
145.0	148.3	151.2	153.8	157.2	161.0	165.5	170.7
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
85.0	85.8	86.6	87.4	88.2	89.1	89.9	90.8
1365671	1380322	1411921	1455309	1488823	1528762	1560518	1588735
393046	397473	406530	418591	426238	436856	445406	451814
972625	982850	1005391	1036718	1062585	1091905	1115112	1136921
34762	35064	35364	35662	35959	36254	36546	36835
19228	19355	19500	19700	19881	20073	20253	20398
18032	18146	18281	18503	18703	18919	19112	19257
6.2	6.2	6.3	6.1	5.9	5.7	5.6	5.6
67.8	67.6	67.5	67.6	67.7	67.8	67.9	67.8
14194	14368	14545	14719	14886	15050	15211	15371
1614065	1634415	1655166	1675484	1695070	1714230	1733174	1751932
786535	812683	839670	867753	896979	927377	959182	992058
888864	906035	928713	957109	982114	1008903	1033636	1053891
71.3	71.6	72.8	74.3	75.3	76.5	77.5	78.4

**High Price**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Oil Price: WTI @ Cushing, OK (2008US\$/barrel) <sup>1</sup>									99.67	70.00	90.00	113.78	114.57
Gas Price: Henry Hub, LA (2008US\$/mmBtu) <sup>2</sup>									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

[1] West Texas Intermediate crude oil price at Cushing, Oklahoma

[2] Henry Hub natural gas price near Erath, Louisiana

Source: Informetrica Limited, Statistics Canada, NEB

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
<b>Low Price</b>															
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
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
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
<b>High Price</b>															
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
Population (thousand)	3005	3057	3116	3161	3207	3278	3376	3436	3492	3545	3595	3643	3690	3738	3786
Labour Force (thousand)	1667	1710	1764	1809	1842	1858	1938	2031	2092	2101	2126	2143	2172	2201	2225
Employment (thousand)	1584	1631	1671	1717	1758	1784	1871	1959	2015	1975	2017	2069	2110	2159	2191
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	2.9	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	1454	1478	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	74.9	77.6	78.5	77.7	76.3	75.0	77.0	78.4	80.1	81.9	82.4

Source: Informetrica Limited, Statistics Canada, NEB



2015	2016	2017	2018	2019	2020
167.1	170.1	174.1	178.3	182.9	188.2
180801	186538	188677	191640	195314	199598
61602	63654	63253	63344	64175	65523
119199	122883	125424	128296	131138	134075
3799	3837	3875	3912	3948	3982
2241	2266	2286	2308	2330	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	103612	105876	108664	111312	113662
82.5	84.0	84.9	86.3	87.4	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	114564	118047	121830	125672	129679
83.4	85.1	85.6	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
<b>Low Price</b>															
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
<b>High Price</b>															
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 GDP (million \$1997)	114228	115647	118239	121202	126155	130906	135856	139923	141145	135742	140806	146399	152923	158765	160935
Goods GDP	30473	29009	28687	29641	31526	32487	33256	32824	31266	28086	29366	30842	32607	33921	34389
Services GDP	83755	86638	89553	91561	94630	98419	102600	107099	109879	107656	111440	115556	120316	124844	126545
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

Source: Informetrica Limited, Statistics Canada, NEB

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	2524	2550	2582	2611	2637
5.6	5.6	5.6	5.4	5.3	5.1
66.5	66.6	66.6	66.6	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

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	240488	244072	247602	251099	254574
113373	117396	121577	125921	130458	135145
118329	122132	125751	129601	133027	135950
66.6	67.9	68.7	69.8	70.6	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																					
	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	69.1	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
<b>Low Price</b>																					
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
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
<b>High Price</b>																					
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

Source: Informetrica Limited, Statistics Canada, NEB

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
<b>Low Price</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
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
<b>High Price</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
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

Source: Informetrica Limited, Statistics Canada, NEB

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

Source: Informetrica Limited, Statistics Canada, NEB

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	64.4	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

## 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)	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
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
Population (thousand)	934	932	935	937	938	936	934	935	936	936	938	939	940	941	942	942	942	942	942	941	940
Labour Force (thousand)	453	460	468	475	485	484	480	487	492	487	489	495	500	502	501	501	502	503	503	502	500
Employment (thousand)	411	415	423	431	442	443	441	446	454	447	449	452	458	462	463	464	469	471	472	474	477
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	8.4	7.9	7.8	7.4	6.7	6.4	6.0	5.5	4.6
Participation Rate (percent)	61.3	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
Households (thousand)	364	368	372	374	373	383	385	386	388	391	394	397	400	402	405	407	409	411	413	414	415
Household Floor Space (thousand square metres)	40155	40616	40480	40822	40818	41950	42142	42263	42536	42844	43149	43477	43777	44045	44302	44556	44787	44984	45149	45288	45408
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	26761
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

Source: Informetrica Limited, Statistics Canada, NEB

Table A1.8: Economic Indicators, Ontario

Reference Case																
	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	139.1	141.9	143.8	146.3	149.1	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																
	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

Source: Informetrica Limited, Statistics Canada, NEB



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

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

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	7311	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

**Table A1.9: Economic Indicators, Prince Edward Island**

<b>Reference Case</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
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
<b>Low Price</b>														
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
<b>High Price</b>														
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

Source: Informetrica Limited, Statistics Canada, NEB

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	75	76	77	78	79	79
7.7	7.4	6.9	6.4	5.8	5.3	4.8
68.1	68.0	68.1	68.0	68.0	68.0	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

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

143	144	145	146	146	147	148
81	81	82	82	83	83	84
75	76	77	78	78	79	80
7.2	6.8	6.2	5.9	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

4108	4225	4379	4484	4608	4695	4791
1083	1128	1182	1225	1272	1312	1355
3026	3097	3197	3259	3337	3383	3436

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

<b>Reference Case</b>																
	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
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	134.4	136.7	138.5	141.0	143.6	146.9
Total GDP (million \$1997)	202711	206693	215145	219040	225124	228548	232641	237398	238862	231410	235815	245884	256988	264714	269966	274045
Goods GDP	70567	70323	72032	72192	74290	75019	75035	75514	74084	67999	68539	72616	77334	80301	82677	83892
Services GDP	132145	136370	143113	146848	150835	153529	157605	161884	164778	163410	167276	173267	179655	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
<b>Low Price</b>																
	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
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
Total GDP (million \$1997)	202711	206693	215145	219040	225124	228548	232641	237398	238862	235919	238783	252078	262463	271664	274752	280314
Goods GDP	70567	70323	72032	72192	74290	75019	75035	75514	74084	70542	70779	76787	81604	85381	87048	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
<b>High Price</b>																
	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
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
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

Source: Informetrica Limited, Statistics Canada, NEB

2016	2017	2018	2019	2020
149.7	153.5	157.2	161.5	166.4

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

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

	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

	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
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

## 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
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

Source: Informetrica Limited, Statistics Canada, NEB

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

<b>Reference Case</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
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
<b>Low Price</b>																					
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
<b>High Price</b>																					
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

Source: Informetrica Limited, Statistics Canada, NEB

**Table A2.1: Demand, Reference Case, 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) <sup>1</sup>														
<b>Residential</b>														
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
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
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
<b>Commercial</b>														
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
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
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
<b>Industrial</b>														
Electricity	14.80	15.91	16.08	15.48	13.83	15.98	15.96	14.06	13.69	14.82	14.00	12.55	12.75	13.22
Natural Gas	3.67	4.10	6.14	5.42	5.61	5.68	5.58	6.49	8.37	3.69	4.64	6.53	6.64	6.71
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
<b>Transportation</b>														
Gasoline	27.62	27.80	27.83	27.92	27.80	27.74	28.99	27.75	31.67	26.50	28.02	30.50	30.77	31.04
Diesel	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

**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
<b>Total End Use</b>	<b>9,797.47</b>	<b>9,637.47</b>	<b>10,012.96</b>	<b>10,252.10</b>	<b>10,387.28</b>	<b>10,272.18</b>	<b>10,253.40</b>	<b>10,700.86</b>	<b>10,383.41</b>	<b>10,472.20</b>	<b>10,586.75</b>	<b>10,895.70</b>	<b>11,105.44</b>	<b>11,244.31</b>
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	4,664.48	4,743.67	4,898.10	4,992.84	5,072.18
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	1,852.08	1,866.29	1,934.54	1,980.01	2,003.45
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	3,231.42	3,259.35	3,321.11	3,372.85	3,408.45
Biofuels & Emerging Energy <sup>4</sup>	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
Other <sup>5</sup>	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
<b>Residential Sector</b>	<b>1,390.54</b>	<b>1,335.28</b>	<b>1,387.49</b>	<b>1,444.33</b>	<b>1,420.76</b>	<b>1,402.82</b>	<b>1,347.32</b>	<b>1,448.15</b>	<b>1,451.90</b>	<b>1,473.26</b>	<b>1,491.73</b>	<b>1,504.28</b>	<b>1,514.22</b>	<b>1,522.01</b>
Biomass	102.59	95.28	100.80	106.09	107.64	106.05	96.98	103.56	103.47	103.66	103.90	104.08	104.16	104.14
Electricity	497.64	504.87	517.52	532.76	543.52	543.55	534.71	557.06	561.43	567.84	574.11	580.84	586.56	591.26
Natural Gas	644.82	600.97	640.21	670.18	651.08	646.60	618.74	683.56	684.98	700.93	714.11	721.52	727.47	732.37
RPP	143.89	132.59	127.76	134.34	117.45	105.17	95.50	102.54	100.57	99.37	97.90	96.05	94.20	92.33
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	1.46	1.45	1.42
<b>Commercial Sector (including pipelines)</b>	<b>1,369.64</b>	<b>1,343.00</b>	<b>1,425.89</b>	<b>1,444.92</b>	<b>1,468.36</b>	<b>1,492.86</b>	<b>1,425.26</b>	<b>1,471.36</b>	<b>1,466.96</b>	<b>1,498.84</b>	<b>1,517.62</b>	<b>1,528.98</b>	<b>1,548.57</b>	<b>1,571.50</b>
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	519.10	524.80	530.83	536.99	542.81
Natural Gas	722.26	688.66	729.79	702.70	680.07	702.99	659.42	678.22	663.35	681.99	688.56	688.47	695.75	706.24
RPP	180.86	196.32	207.45	255.83	292.55	289.89	274.50	285.56	290.26	297.24	303.46	308.76	314.79	321.30
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	0.41	0.51	0.62
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
<b>Industrial Sector</b>	<b>4,739.73</b>	<b>4,666.03</b>	<b>4,874.71</b>	<b>4,980.98</b>	<b>5,014.91</b>	<b>4,857.12</b>	<b>4,966.52</b>	<b>5,165.75</b>	<b>4,894.86</b>	<b>4,919.90</b>	<b>4,924.38</b>	<b>5,148.90</b>	<b>5,256.18</b>	<b>5,321.84</b>
Biomass	464.41	421.11	458.55	468.00	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	137.96	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	762.69	764.92	820.39	853.95	866.85
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	1,909.18	1,947.62	1,967.83
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	565.37	571.11
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	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	25.13	25.09	26.00	26.31	25.93
<b>Transportation</b>	<b>2,297.55</b>	<b>2,293.15</b>	<b>2,324.87</b>	<b>2,381.87</b>	<b>2,483.25</b>	<b>2,519.38</b>	<b>2,514.30</b>	<b>2,615.61</b>	<b>2,569.69</b>	<b>2,580.21</b>	<b>2,653.02</b>	<b>2,713.55</b>	<b>2,786.47</b>	<b>2,828.96</b>
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	26.60	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	1,379.52	1,438.11	1,393.60	1,411.51	1,448.91	1,472.02	1,509.08	1,527.32
Natural Gas	2.37	1.96	1.74	1.75	1.75	1.88	1.88	1.87	1.83	1.83	1.89	1.94	2.00	2.01



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
<b>11,326.60</b>	<b>11,398.09</b>	<b>11,538.07</b>	<b>11,596.33</b>	<b>11,624.91</b>	<b>11,699.55</b>	<b>11,763.62</b>
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
<b>1,528.24</b>	<b>1,534.38</b>	<b>1,539.60</b>	<b>1,543.64</b>	<b>1,546.89</b>	<b>1,549.55</b>	<b>1,551.51</b>
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	88.82	87.17	85.57	84.03	82.53	81.10
0.55	0.62	0.69	0.76	0.82	0.89	0.95
1.40	1.37	1.34	1.32	1.30	1.28	1.25
<b>1,594.37</b>	<b>1,619.12</b>	<b>1,644.52</b>	<b>1,680.24</b>	<b>1,710.74</b>	<b>1,739.41</b>	<b>1,768.95</b>
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>	<b>5,355.05</b>	<b>5,410.81</b>	<b>5,404.75</b>	<b>5,364.93</b>	<b>5,373.95</b>	<b>5,381.65</b>
443.83	442.09	445.96	445.07	447.15	452.33	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	0.01	0.01	0.01	0.01	0.01	0.01
25.13	24.36	23.92	23.14	22.55	22.23	21.75
<b>2,857.45</b>	<b>2,889.53</b>	<b>2,943.13</b>	<b>2,967.70</b>	<b>3,002.36</b>	<b>3,036.64</b>	<b>3,061.51</b>
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	11.83	12.18	12.40	12.67	12.94	13.18
1,538.52	1,552.25	1,576.08	1,585.48	1,599.16	1,611.67	1,619.03
2.01	2.02	2.04	2.04	2.05	2.06	2.06

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
<b>Total Primary Demand</b>	<b>11617.30</b>	<b>11449.84</b>	<b>11742.90</b>	<b>11969.69</b>	<b>11981.21</b>	<b>12089.33</b>	<b>11993.37</b>	<b>12477.37</b>	<b>12306.52</b>	<b>12351.79</b>	<b>12453.86</b>	<b>12811.75</b>	<b>13091.65</b>	<b>13213.29</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>														
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
<b>Demand Intensity</b>														
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>9.60</b>	<b>9.28</b>	<b>9.36</b>	<b>9.42</b>	<b>9.27</b>	<b>8.93</b>	<b>8.67</b>	<b>8.77</b>	<b>8.50</b>	<b>8.80</b>	<b>8.67</b>	<b>8.57</b>	<b>8.37</b>	<b>8.26</b>
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) <sup>6</sup>	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

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

[2] Refined Petroleum Products (RPP)

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

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

[5] Includes coal, coke, coke oven gas and steam

[6] 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
<b>13269.66</b>	<b>13417.33</b>	<b>13564.18</b>	<b>13681.85</b>	<b>13751.38</b>	<b>13823.71</b>	<b>13906.35</b>

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

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2014	2015	2016	2017	2018	2019	2020
<b>8.13</b>	<b>8.02</b>	<b>7.87</b>	<b>7.75</b>	<b>7.59</b>	<b>7.48</b>	<b>7.36</b>
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

## Section 1: End Use Energy Prices (C\$2008/GJ)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Residential</b>															
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
<b>Commercial</b>															
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
<b>Industrial</b>															
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
<b>Transportation</b>															
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)  
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Total End Use</b>	<b>2,365.91</b>	<b>2,402.35</b>	<b>2,459.49</b>	<b>2,586.18</b>	<b>2,657.20</b>	<b>2,621.50</b>	<b>2,706.51</b>	<b>2,914.85</b>	<b>2,805.58</b>	<b>2,968.47</b>	<b>2,982.98</b>	<b>3,067.48</b>	<b>3,109.62</b>	<b>3,154.13</b>	<b>3,203.88</b>
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
<b>Residential Sector</b>	<b>188.91</b>	<b>170.47</b>	<b>188.29</b>	<b>190.24</b>	<b>189.45</b>	<b>176.63</b>	<b>178.91</b>	<b>209.40</b>	<b>210.10</b>	<b>216.17</b>	<b>221.14</b>	<b>224.49</b>	<b>227.20</b>	<b>229.40</b>	<b>231.27</b>
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
<b>Commercial Sector (including pipelines)</b>	<b>243.28</b>	<b>251.35</b>	<b>267.91</b>	<b>277.51</b>	<b>307.86</b>	<b>300.72</b>	<b>309.53</b>	<b>320.58</b>	<b>318.66</b>	<b>331.76</b>	<b>338.75</b>	<b>342.97</b>	<b>350.15</b>	<b>358.60</b>	<b>366.85</b>
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
<b>Industrial Sector</b>	<b>1,618.80</b>	<b>1,636.37</b>	<b>1,662.54</b>	<b>1,769.94</b>	<b>1,790.49</b>	<b>1,765.25</b>	<b>1,811.65</b>	<b>1,944.94</b>	<b>1,842.31</b>	<b>1,987.09</b>	<b>1,978.14</b>	<b>2,045.04</b>	<b>2,068.27</b>	<b>2,092.78</b>	<b>2,121.88</b>
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	312.64	326.71	325.45	287.70	337.82	331.75	347.80	341.46	351.75	350.86	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
<b>Transportation</b>	<b>314.92</b>	<b>344.15</b>	<b>340.74</b>	<b>348.49</b>	<b>369.40</b>	<b>378.90</b>	<b>406.42</b>	<b>439.93</b>	<b>434.51</b>	<b>433.45</b>	<b>444.95</b>	<b>454.98</b>	<b>464.00</b>	<b>473.34</b>	<b>483.88</b>
Aviation Fuel	34.09	34.90	31.95	31.95	33.35	33.37	35.15	37.38	37.13	36.86	37.98	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
<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>3,246.66</b>	<b>3,302.96</b>	<b>3,318.28</b>	<b>3,318.69</b>	<b>3,344.53</b>	<b>3,383.67</b>
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
<b>232.98</b>	<b>234.40</b>	<b>235.53</b>	<b>236.42</b>	<b>237.11</b>	<b>237.59</b>
0.52	0.52	0.52	0.52	0.52	0.52
36.68	37.01	37.32	37.61	37.93	38.24
194.86	195.97	196.83	197.44	197.84	198.04
0.81	0.77	0.73	0.70	0.66	0.63
0.11	0.12	0.14	0.15	0.16	0.17
0.00	0.00	0.00	0.00	0.00	0.00
<b>375.24</b>	<b>383.38</b>	<b>394.93</b>	<b>404.15</b>	<b>412.29</b>	<b>420.54</b>
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>	<b>2,181.97</b>	<b>2,182.69</b>	<b>2,169.44</b>	<b>2,181.51</b>	<b>2,205.84</b>
53.85	53.59	52.88	52.56	53.07	52.99
0.42	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
<b>492.86</b>	<b>503.21</b>	<b>505.12</b>	<b>508.69</b>	<b>513.61</b>	<b>519.70</b>
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	0.00	0.00	0.00	0.00	0.00
0.78	0.70	0.62	0.55	0.48	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

<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
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
<b>Total Primary Demand</b>	<b>2755.15</b>	<b>2807.91</b>	<b>2846.54</b>	<b>3002.03</b>	<b>3036.86</b>	<b>2985.16</b>	<b>3066.68</b>	<b>3284.80</b>	<b>3241.21</b>	<b>3400.01</b>	<b>3418.95</b>	<b>3494.50</b>	<b>3547.28</b>	<b>3594.69</b>	<b>3630.66</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>															
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Demand Intensity</b>															
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>20.39</b>	<b>20.08</b>	<b>20.25</b>	<b>20.59</b>	<b>20.19</b>	<b>18.94</b>	<b>18.42</b>	<b>19.15</b>	<b>18.25</b>	<b>19.81</b>	<b>19.33</b>	<b>19.11</b>	<b>18.70</b>	<b>18.42</b>	<b>18.11</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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
<b>3685.85</b>	<b>3743.83</b>	<b>3752.33</b>	<b>3733.77</b>	<b>3765.69</b>	<b>3811.35</b>

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

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2015	2016	2017	2018	2019	2020
<b>17.96</b>	<b>17.71</b>	<b>17.59</b>	<b>17.32</b>	<b>17.12</b>	<b>16.95</b>
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

<b>Section 1: End Use Energy Prices (C\$2008/GJ)</b>															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Residential</b>															
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
<b>Commercial</b>															
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
<b>Industrial</b>															
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
<b>Transportation</b>															
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
<b>Section 2: Secondary Demand (petajoules)</b>															
<b>(includes end use demand and feedstocks)</b>															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Total End Use</b>	<b>1,206.89</b>	<b>1,186.23</b>	<b>1,178.97</b>	<b>1,158.93</b>	<b>1,189.78</b>	<b>1,188.41</b>	<b>1,178.57</b>	<b>1,236.47</b>	<b>1,190.72</b>	<b>1,158.19</b>	<b>1,169.18</b>	<b>1,199.15</b>	<b>1,229.08</b>	<b>1,244.96</b>	<b>1,252.54</b>
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
<b>Residential Sector</b>	<b>151.29</b>	<b>149.13</b>	<b>149.82</b>	<b>144.09</b>	<b>145.53</b>	<b>152.90</b>	<b>155.85</b>	<b>158.26</b>	<b>156.84</b>	<b>159.47</b>	<b>161.83</b>	<b>163.55</b>	<b>164.90</b>	<b>165.93</b>	<b>166.77</b>
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
<b>Commercial Sector (including pipelines)</b>	<b>150.51</b>	<b>158.60</b>	<b>161.49</b>	<b>139.16</b>	<b>139.55</b>	<b>135.20</b>	<b>131.76</b>	<b>138.26</b>	<b>137.95</b>	<b>139.74</b>	<b>140.98</b>	<b>141.64</b>	<b>142.91</b>	<b>144.42</b>	<b>145.87</b>
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
<b>Industrial Sector</b>	<b>561.67</b>	<b>545.03</b>	<b>527.99</b>	<b>526.85</b>	<b>535.93</b>	<b>542.03</b>	<b>538.85</b>	<b>578.86</b>	<b>541.25</b>	<b>506.59</b>	<b>506.59</b>	<b>529.76</b>	<b>551.25</b>	<b>559.31</b>	<b>561.88</b>
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	0.20	0.30	2.03	1.98	1.81	2.24	2.18	2.06	2.02	2.10	2.17	2.17	2.15
<b>Transportation</b>	<b>343.42</b>	<b>333.48</b>	<b>339.68</b>	<b>348.82</b>	<b>368.77</b>	<b>358.28</b>	<b>352.10</b>	<b>361.09</b>	<b>354.68</b>	<b>352.39</b>	<b>359.78</b>	<b>364.21</b>	<b>370.02</b>	<b>375.30</b>	<b>378.02</b>
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
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
<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>1,259.99</b>	<b>1,272.80</b>	<b>1,276.37</b>	<b>1,284.36</b>	<b>1,295.07</b>	<b>1,299.26</b>
469.80	476.48	478.57	483.36	488.43	492.27
246.73	248.87	249.63	251.23	254.16	255.47
342.15	345.82	348.00	349.69	350.84	350.36
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>	<b>168.34</b>	<b>168.90</b>	<b>169.40</b>	<b>169.92</b>	<b>170.32</b>
8.69	8.73	8.78	8.81	8.84	8.87
74.37	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	1.19	1.13	1.08
0.09	0.10	0.11	0.12	0.13	0.13
0.12	0.12	0.11	0.10	0.10	0.09
<b>147.55</b>	<b>149.17</b>	<b>151.74</b>	<b>153.87</b>	<b>155.94</b>	<b>158.02</b>
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	15.54	15.84	16.15	16.50
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>563.36</b>	<b>567.92</b>	<b>565.74</b>	<b>566.27</b>	<b>569.91</b>	<b>568.35</b>
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
<b>381.44</b>	<b>387.37</b>	<b>389.99</b>	<b>394.82</b>	<b>399.29</b>	<b>402.57</b>
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

<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
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
<b>Total Primary Demand</b>	<b>1239.17</b>	<b>1199.14</b>	<b>1195.97</b>	<b>1167.90</b>	<b>1193.88</b>	<b>1204.22</b>	<b>1187.94</b>	<b>1241.46</b>	<b>1228.98</b>	<b>1203.73</b>	<b>1218.65</b>	<b>1245.03</b>	<b>1272.82</b>	<b>1290.21</b>	<b>1319.27</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>															
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Demand Intensity</b>															
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>10.57</b>	<b>10.26</b>	<b>9.97</b>	<b>9.56</b>	<b>9.43</b>	<b>9.08</b>	<b>8.68</b>	<b>8.84</b>	<b>8.44</b>	<b>8.43</b>	<b>8.23</b>	<b>8.10</b>	<b>7.97</b>	<b>7.84</b>	<b>7.73</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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
<b>1331.68</b>	<b>1348.36</b>	<b>1354.15</b>	<b>1375.45</b>	<b>1385.62</b>	<b>1390.86</b>

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

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2015	2016	2017	2018	2019	2020
<b>7.62</b>	<b>7.47</b>	<b>7.35</b>	<b>7.22</b>	<b>7.10</b>	<b>6.98</b>
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

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
<b>Residential</b>																					
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	10.15	10.16	10.18	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
<b>Commercial</b>																					
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
<b>Industrial</b>																					
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
<b>Transportation</b>																					
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) (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>Total End Use</b>																					
RPP1,2	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
Electric	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
Natural Gas	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
Biofuels & Emerging Energy3	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
Other4	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
Other	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
<b>Residential Sector</b>																					
Biomass	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
Electricity	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
Natural Gas	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
RPP	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
Solar and Geothermal	0.85	0.64	0.49	0.50	0.43	0.39	0.38	0.40	0.39	0.39	0.38	0.37	0.37	0.36	0.36	0.35	0.34	0.34	0.33	0.33	0.32
Other	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
<b>Commercial Sector (including pipelines)</b>																					
Biomass	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
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.16	17.36	17.22	17.46	18.68	20.71	19.80	21.79	22.11	22.50	22.69	23.01	23.28	23.51	23.70	23.91	24.19	24.53	24.88	25.26	25.68
RPP	44.59	37.66	42.49	37.71	37.41	38.38	34.14	34.55	33.61	34.50	34.87	34.84	35.16	35.64	36.09	36.55	36.97	37.83	38.36	38.72	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
<b>Industrial Sector</b>																					
Biomass	68.77	68.91	73.34	72.87	74.13	74.66	77.60	81.43	81.66	78.27	80.85	83.67	86.34	88.05	88.32	88.46	89.07	88.82	87.23	88.20	88.78
Coal, Coke & Coke Oven Gas	5.00	4.70	5.38	5.39	4.18	5.66	6.03	5.63	5.39	5.11	4.99	5.04	5.15	5.23	5.20	5.21	5.32	5.35	5.42	5.49	5.49
Electricity	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
Natural Gas	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
LPG & Petroleum Feedstocks	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	31.44	31.72
RPP	1.26	1.47	1.83	2.61	2.82	2.79	2.86	3.35	3.36	3.22	3.21	3.29	3.37	3.42	3.45	3.46	3.49	3.50	3.52	3.55	3.58
Still Gas & Petroleum Coke	22.96	24.03	23.90	23.43	23.85	23.39	23.08	26.85	27.11	26.17	27.92	28.69	29.56	30.14	30.42	30.65	30.82	30.90	29.76	30.11	30.45
Solar and Geothermal	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
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
<b>Transportation</b>																					
Aviation Fuel	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
Diesel	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
Electric	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
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	0.22	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
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	0.57	0.48	0.30	0.33	0.32	0.19	0.21	0.26	0.24	0.21	0.21	0.19	0.17	0.16	0.14	0.13	0.12	0.11	0.09	0.08	0.08
Motor Gasoline	0.52	0.52	0.63	0.66	0.42	0.36	0.40	0.38	0.38	0.39	0.40	0.41	0.42	0.44	0.45	0.46	0.47	0.48	0.48	0.49	0.50
Natural Gas	45.06	44.23	45.14	45.78	46.61	43.38	46.23	48.01	45.08	46											

**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	83.89	85.38	86.61	90.45	89.26	89.61	90.07	90.75	91.39	91.43	92.20	92.76
RPP	103.83	102.40	102.29	105.16	109.34	109.28	109.59	115.96	113.17	113.75	119.00	120.73	123.56	125.87	126.90	128.09	129.52	130.40	128.70	130.41	131.73
Coal, Coke and Coke Oven Gas	12.61	7.05	6.18	8.57	5.42	7.26	5.78	6.44	2.19	2.01	1.96	2.04	8.55	8.34	7.10	6.10	5.68	5.65	6.03	6.01	5.57
Hydro	113.48	118.38	103.71	72.85	97.94	125.68	119.43	117.25	128.19	126.97	126.68	127.21	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	12.93	14.08	15.28	17.01	18.35	19.56	20.81	22.14	23.34	24.47	25.65	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
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**Demand Intensity**

<b>Total (PJ/GDP \$1997 Billions)</b>	<b>8.47</b>	<b>7.92</b>	<b>8.08</b>	<b>7.84</b>	<b>7.87</b>	<b>7.77</b>	<b>7.29</b>	<b>7.59</b>	<b>7.41</b>	<b>7.53</b>	<b>7.42</b>	<b>7.29</b>	<b>7.11</b>	<b>7.00</b>	<b>6.91</b>	<b>6.83</b>	<b>6.71</b>	<b>6.63</b>	<b>6.55</b>	<b>6.45</b>	<b>6.36</b>
Residential (PJ/Floor Space Million Sq. Metres)	1.05	0.99	1.06	1.06	1.06	0.99	0.89	1.08	1.07	1.07	1.07	1.06	1.06	1.05	1.04	1.04	1.03	1.02	1.01	1.01	1.00
Commercial (PJ/Floor Space Million Sq. Metres) <sup>5</sup>	1.87	1.81	1.91	1.82	1.84	1.82	1.63	1.73	1.70	1.71	1.71	1.68	1.65	1.62	1.59	1.56	1.53	1.50	1.48	1.45	1.43
Industrial (PJ/GO \$1997 Billions)	3.27	3.06	3.15	3.07	3.13	3.13	3.12	3.25	3.30	3.36	3.21	3.17	3.09	3.04	2.98	2.93	2.88	2.83	2.85	2.81	2.76
Transportation (PJ/GDP \$1997 Billions)	2.44	2.31	2.24	2.33	2.39	2.36	2.30	2.28	2.23	2.31	2.32	2.27	2.22	2.19	2.17	2.15	2.12	2.10	2.07	2.05	2.02

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

Table A2.5: Demand, Reference Case, 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
<b>Residential</b>																						
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
<b>Commercial</b>																						
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
<b>Industrial</b>																						
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
<b>Transportation</b>																						
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
<b>Section 2: Secondary Demand (petajoules) (includes end use demand and feedstocks)</b>		<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Total End Use</b>		<b>261.41</b>	<b>251.11</b>	<b>259.30</b>	<b>257.22</b>	<b>267.14</b>	<b>260.64</b>	<b>259.20</b>	<b>252.33</b>	<b>241.92</b>	<b>249.80</b>	<b>250.60</b>	<b>256.30</b>	<b>259.91</b>	<b>263.59</b>	<b>264.26</b>	<b>265.69</b>	<b>269.17</b>	<b>268.99</b>	<b>268.22</b>	<b>269.86</b>	<b>272.15</b>
RPP1,2		163.94	159.82	157.76	156.00	161.35	155.96	144.66	144.21	136.53	145.81	147.12	148.74	149.36	151.46	151.51	152.17	154.10	153.61	152.37	152.59	153.93
Electric		56.47	53.88	53.87	55.38	63.26	58.68	59.47	57.84	56.72	56.58	56.47	58.53	59.72	60.39	60.64	60.92	61.50	61.45	61.40	61.81	62.15
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	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
<b>Residential Sector</b>		<b>33.03</b>	<b>31.00</b>	<b>32.13</b>	<b>33.36</b>	<b>34.12</b>	<b>33.52</b>	<b>31.56</b>	<b>32.89</b>	<b>32.52</b>	<b>32.80</b>	<b>33.00</b>	<b>33.26</b>	<b>33.46</b>	<b>33.60</b>	<b>33.74</b>	<b>33.88</b>	<b>34.02</b>	<b>34.14</b>	<b>34.25</b>	<b>34.35</b>	<b>34.43</b>
Biomass		6.11	5.98	6.13	6.26	6.48	6.10	5.46	5.69	5.57	5.58	5.60	5.60	5.61	5.61	5.62	5.62	5.62	5.62	5.62	5.62	5.62
Electricity		17.92	17.87	18.68	19.26	19.86	19.87	19.37	19.54	19.51	19.71	19.83	20.11	20.33	20.50	20.66	20.83	21.00	21.15	21.30	21.43	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
<b>Commercial Sector (including pipelines)</b>		<b>19.47</b>	<b>19.16</b>	<b>18.00</b>	<b>20.00</b>	<b>25.80</b>	<b>26.62</b>	<b>20.08</b>	<b>20.41</b>	<b>20.86</b>	<b>21.63</b>	<b>22.30</b>	<b>22.88</b>	<b>23.50</b>	<b>24.12</b>	<b>24.78</b>	<b>25.48</b>	<b>26.20</b>	<b>26.95</b>	<b>27.72</b>	<b>28.50</b>	<b>29.28</b>
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		0.00	0.00	0.00	0.81	0.96	1.18	1.07	1.22	1.30	1.47	1.61	1.70	1.79	1.88	1.97	2.06	2.14	2.22	2.29	2.37	2.44
RPP		9.24	9.29	8.14	8.95	14.37	15.51	11.50	11.60	11.85	12.35	12.80	13.17	13.58	14.00	14.45	14.92	15.40	15.89	16.39	16.91	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
<b>Industrial Sector</b>		<b>135.61</b>	<b>129.37</b>	<b>138.59</b>	<b>134.90</b>	<b>136.36</b>	<b>129.21</b>	<b>137.63</b>	<b>132.14</b>	<b>123.12</b>	<b>128.22</b>	<b>126.69</b>	<b>131.79</b>	<b>133.64</b>	<b>135.67</b>	<b>135.27</b>	<b>135.19</b>	<b>136.64</b>	<b>134.57</b>	<b>131.84</b>	<b>131.91</b>	<b>132.74</b>
Biomass		28.39	25.12	29.90	28.53	22.91	28.12	35.58	31.37	30.47	28.77	28.10	29.27	30.44	30.76	30.77	30.86	31.31	31.46	31.80	32.41	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	0.27	5.76	3.73	4.73	4.80	6.06	6.42	5.93	6.34	6.48	7.03	7.37	7.79	8.04	8.30	8.65	8.74	8.77	8.99	9.24
LPG & Petroleum Feedstocks		15.88	15.49	14.92	15.38	15.52	12.06	11.33	12.21	10.61	12.73	12.61	13.38	13.18	13.62	13.61	13.65	13.87	13.40	12.58	12.37	12.59
RPP		41.69	33.87	31.68	32.59	31.68	27.62	23.18	23.24	22.13	22.79	22.76	22.55	22.79	22.76	22.52	22.32	22.41	22.03	21.79	21.71	21.69
Still Gas & Petroleum Coke		14.84	22.44	25.11	22.85	21.90	22.69	23.44	19.91	24.15	23.67	24.65	23.94	24.37	24.00	23.73	23.76	24.00	23.73	22.65	20.92	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
<b>Transportation</b>		<b>73.29</b>	<b>71.58</b>	<b>70.59</b>	<b>68.96</b>	<b>70.86</b>	<b>71.29</b>	<b>69.93</b>	<b>66.89</b>	<b>65.42</b>	<b>67.15</b>	<b>68.61</b>	<b>68.37</b>	<b>69.31</b>	<b>70.20</b>	<b>70.48</b>	<b>71.14</b>	<b>72.31</b>	<b>73.33</b>	<b>74.42</b>	<b>75.10</b>	<b>75.70</b>
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		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.21	0.19	0.17	0.15	0.14	0.12	0.11	0.10	0.09
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	0.01	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																						

**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	
<b>Demand Intensity</b>																						
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>14.82</b>	<b>14.05</b>	<b>14.07</b>	<b>13.61</b>	<b>13.62</b>	<b>12.99</b>	<b>12.62</b>	<b>12.16</b>	<b>11.61</b>	<b>12.07</b>	<b>11.82</b>	<b>11.68</b>	<b>11.49</b>	<b>11.40</b>	<b>11.28</b>	<b>11.18</b>	<b>11.04</b>	<b>10.93</b>	<b>10.67</b>	<b>10.54</b>	<b>10.45</b>	
Residential (PJ/Floor Space Million Sq. Metres)	1.10	1.02	1.06	1.10	1.11	1.07	1.00	1.04	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.01	1.01	1.01	1.01	1.01	1.00	1.00
Commercial (PJ/Floor Space Million Sq. Metres) <sup>5</sup>	1.56	1.51	1.41	1.54	1.96	1.99	1.47	1.45	1.44	1.45	1.45	1.45	1.44	1.43	1.42	1.41	1.40	1.39	1.37	1.36	1.35	
Industrial (PJ/GO \$1997 Billions)	8.20	7.52	7.75	7.21	7.16	6.88	7.09	6.77	6.55	6.55	6.37	6.34	6.24	6.16	6.04	5.98	5.87	5.83	5.67	5.57	5.48	
Transportation (PJ/GDP \$1997 Billions)	4.16	4.01	3.83	3.65	3.61	3.55	3.41	3.22	3.14	3.25	3.24	3.12	3.06	3.04	3.01	2.99	2.96	2.98	2.96	2.93	2.91	

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

**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
<b>Residential</b>																						
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
<b>Commercial</b>																						
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
<b>Industrial</b>																						
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
<b>Transportation</b>																						
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
<b>Section 2: Secondary Demand (petajoules) (includes end use demand and feedstocks)</b>																						
<b>Total End Use</b>		<b>148.31</b>	<b>152.35</b>	<b>175.79</b>	<b>174.55</b>	<b>163.74</b>	<b>171.57</b>	<b>157.91</b>	<b>171.44</b>	<b>168.98</b>	<b>169.21</b>	<b>172.72</b>	<b>172.83</b>	<b>170.79</b>	<b>168.84</b>	<b>166.07</b>	<b>163.29</b>	<b>161.28</b>	<b>178.70</b>	<b>179.19</b>	<b>178.32</b>	<b>174.63</b>
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
<b>Residential Sector</b>																						
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		0.00	0.00	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
<b>Commercial Sector (including pipelines)</b>																						
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	7.96	7.95	7.95	7.97	7.96	7.96	7.97	7.99
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	6.36	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	0.01	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
<b>Industrial Sector</b>																						
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	16.53	18.14	17.08	18.51	15.71	15.42	15.06	13.85	13.71	13.75	14.10	14.10	14.11	13.90	13.94	14.40	14.51	14.16	13.89
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
LPG & Petroleum Feedstocks		1.01	1.01	0.87	0.60	0.76	1.32	1.82	1.39	1.22	1.45	1.44	1.53	1.51	1.55	1.55	1.56	1.58	1.53	1.45	1.42	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
<b>Transportation</b>																						
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		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.52	0.53	0.52	0.52	0.51	0.50	0.49	0.48	0.48	0.48	0.47	0.45
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	0.10	0.10	0.10	0.10	0.10
Motor Gasoline		20.32	20.36	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
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
<b>Section 3: Primary Demand (petajoules)</b>																						
Total Secondary Demand		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
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	156.36	156.59	156.99	157.94	158.21	158.46	201.94	202.22	202.88	204.05	203.70	203.46
Less Electricity and Steam Secondary Demand		36.02	35.81	36.32	38.04	36.92	38.40	35.25	36.20	35.74	34.52	34.60	34.82	35.32	35.44	35.53	35.41	35.54	36.08	36.22	35.89	35.65
<b>Total Primary Demand</b>		<b>275.47</b>	<b>278.79</b>	<b>313.48</b>	<b>300.49</b>	<b>286.72</b>	<b>287.90</b>	<b>273.93</b>	<b>291.63</b>	<b>290.96</b>	<b>291.05</b>	<b>294.71</b>	<b>295.00</b>	<b>293.41</b>	<b>291.61</b>	<b>289.00</b>	<b>329.82</b>	<b>327.96</b>	<b>345.49</b>	<b>347.02</b>	<b>346.14</b>	<b>342.44</b>



**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**

<b>Total (PJ/GDP \$1997 Billions)</b>	<b>13.18</b>	<b>13.33</b>	<b>13.89</b>	<b>13.13</b>	<b>12.24</b>	<b>12.64</b>	<b>11.46</b>	<b>12.18</b>	<b>11.87</b>	<b>12.35</b>	<b>12.14</b>	<b>12.16</b>	<b>11.84</b>	<b>11.62</b>	<b>11.39</b>	<b>11.16</b>	<b>10.92</b>	<b>11.71</b>	<b>11.40</b>	<b>11.34</b>	<b>11.39</b>
Residential (PJ/Floor Space Million Sq. Metres)	0.92	0.95	0.99	0.93	0.88	0.80	0.77	0.90	0.87	0.87	0.87	0.86	0.86	0.85	0.85	0.84	0.84	0.83	0.82	0.82	0.81
Commercial (PJ/Floor Space Million Sq. Metres) <sup>5</sup>	1.10	1.17	1.27	1.34	1.28	1.38	1.10	1.24	1.22	1.21	1.20	1.19	1.18	1.16	1.15	1.14	1.12	1.11	1.09	1.08	1.06
Industrial (PJ/GO \$1997 Billions)	7.30	7.15	7.96	7.23	6.23	6.84	6.46	6.32	6.16	6.61	5.98	6.12	5.87	5.69	5.43	5.22	5.02	6.03	5.89	5.93	6.49
Transportation (PJ/GDP \$1997 Billions)	4.62	4.48	3.99	3.97	4.05	4.08	3.58	4.02	4.00	4.18	4.21	4.13	4.06	4.04	4.01	3.99	3.96	3.89	3.86	3.83	3.77

[1] Refined Petroleum Products (RPP)

[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquefied 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



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
<b>Total Primary Demand</b>	<b>18.22</b>	<b>24.33</b>	<b>19.05</b>	<b>16.50</b>	<b>16.55</b>	<b>18.28</b>	<b>14.73</b>	<b>18.81</b>	<b>21.53</b>	<b>19.60</b>	<b>18.81</b>	<b>18.72</b>	<b>18.88</b>	<b>19.05</b>	<b>19.18</b>	<b>19.21</b>	<b>19.29</b>	<b>43.46</b>	<b>55.51</b>	<b>55.39</b>	<b>55.28</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>																					
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Demand Intensity 6</b>																					
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>4.35</b>	<b>5.22</b>	<b>4.09</b>	<b>3.37</b>	<b>3.42</b>	<b>3.66</b>	<b>2.90</b>	<b>3.39</b>	<b>3.04</b>	<b>3.04</b>	<b>2.89</b>	<b>2.73</b>	<b>2.59</b>	<b>2.49</b>	<b>2.42</b>	<b>2.37</b>	<b>2.30</b>	<b>5.69</b>	<b>7.15</b>	<b>6.95</b>	<b>6.75</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquefied petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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



<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
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
<b>Total Primary Demand</b>	<b>289.88</b>	<b>278.82</b>	<b>280.23</b>	<b>299.42</b>	<b>311.96</b>	<b>302.03</b>	<b>280.90</b>	<b>287.05</b>	<b>290.26</b>	<b>290.16</b>	<b>284.60</b>	<b>288.88</b>	<b>292.89</b>	<b>294.43</b>	<b>294.76</b>	<b>298.51</b>	<b>302.16</b>	<b>277.83</b>	<b>279.22</b>	<b>279.54</b>	<b>281.02</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>																					
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Demand Intensity</b>																					
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>9.86</b>	<b>9.59</b>	<b>9.60</b>	<b>9.84</b>	<b>9.51</b>	<b>9.24</b>	<b>8.31</b>	<b>8.36</b>	<b>8.25</b>	<b>8.44</b>	<b>8.30</b>	<b>8.18</b>	<b>8.00</b>	<b>7.89</b>	<b>7.78</b>	<b>7.75</b>	<b>7.66</b>	<b>7.59</b>	<b>7.47</b>	<b>7.38</b>	<b>7.31</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquefied 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



<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
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
<b>Total Primary Demand</b>	<b>2.87</b>	<b>4.34</b>	<b>4.23</b>	<b>5.21</b>	<b>5.47</b>	<b>1.87</b>	<b>3.06</b>	<b>4.59</b>	<b>5.69</b>	<b>5.23</b>	<b>5.21</b>	<b>5.37</b>	<b>5.57</b>	<b>5.73</b>	<b>5.83</b>	<b>5.87</b>	<b>5.93</b>	<b>5.97</b>	<b>6.07</b>	<b>6.15</b>	<b>6.25</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>																					
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Demand Intensity 6</b>																					
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>0.89</b>	<b>1.15</b>	<b>1.04</b>	<b>1.01</b>	<b>1.05</b>	<b>0.47</b>	<b>0.68</b>	<b>0.88</b>	<b>0.85</b>	<b>0.84</b>	<b>0.83</b>	<b>0.83</b>	<b>0.82</b>	<b>0.81</b>	<b>0.81</b>	<b>0.79</b>	<b>0.78</b>	<b>0.75</b>	<b>0.73</b>	<b>0.72</b>	<b>0.71</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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

**Table A2.10: Demand, Reference Case, Ontario**

<b>Section 1: End Use Energy Prices (C\$2008/GJ)</b>															
	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Residential</b>															
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
<b>Commercial</b>															
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
<b>Industrial</b>															
Electricity	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
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
<b>Transportation</b>															
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
<b>Section 2: Secondary Demand (petajoules) (includes end use demand and feedstocks)</b>															
	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Total End Use</b>															
	<b>3,015.94</b>	<b>2,915.50</b>	<b>3,070.22</b>	<b>3,108.99</b>	<b>3,154.43</b>	<b>3,111.24</b>	<b>3,056.02</b>	<b>3,131.05</b>	<b>3,048.27</b>	<b>3,036.39</b>	<b>3,101.38</b>	<b>3,222.46</b>	<b>3,304.52</b>	<b>3,349.51</b>	<b>3,373.16</b>
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
Electric	507.19	503.43	522.79	512.87	514.19	522.16	499.47	489.51	486.13	481.90	489.53	505.62	516.03	523.91	529.97
Natural Gas	960.84	890.16	944.12	974.11	952.63	948.76	913.64	960.03	930.17	911.77	925.99	954.48	970.57	981.75	987.49
Biofuels & Emerging Energy3	102.95	94.72	106.71	118.69	126.24	109.81	111.92	106.57	113.88	109.85	109.73	112.33	115.35	116.45	116.26
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
<b>Residential Sector</b>															
	<b>527.48</b>	<b>514.43</b>	<b>529.77</b>	<b>568.81</b>	<b>548.33</b>	<b>559.04</b>	<b>521.66</b>	<b>550.50</b>	<b>553.48</b>	<b>562.60</b>	<b>570.49</b>	<b>575.57</b>	<b>579.63</b>	<b>582.99</b>	<b>585.80</b>
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
<b>Commercial Sector (including pipelines)</b>															
	<b>517.63</b>	<b>494.55</b>	<b>518.89</b>	<b>534.45</b>	<b>528.03</b>	<b>548.36</b>	<b>507.54</b>	<b>525.62</b>	<b>525.07</b>	<b>532.53</b>	<b>538.48</b>	<b>543.02</b>	<b>550.08</b>	<b>558.12</b>	<b>566.17</b>
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
<b>Industrial Sector</b>															
	<b>1,168.79</b>	<b>1,117.38</b>	<b>1,231.85</b>	<b>1,192.65</b>	<b>1,230.41</b>	<b>1,112.21</b>	<b>1,151.72</b>	<b>1,169.41</b>	<b>1,105.15</b>	<b>1,070.68</b>	<b>1,084.17</b>	<b>1,155.81</b>	<b>1,183.50</b>	<b>1,203.81</b>	<b>1,205.80</b>
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	149.80	141.25	145.64	140.68	134.29	143.73	127.46	125.54	112.60	94.00	96.55	103.35	105.88	105.18	105.91
Electricity	175.41	175.07	170.78	157.17	157.13	162.38	150.64	150.98	144.18	134.26	136.64	147.62	153.18	156.48	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
<b>Transportation</b>															
	<b>802.05</b>	<b>789.14</b>	<b>789.71</b>	<b>813.09</b>	<b>847.65</b>	<b>891.62</b>	<b>875.10</b>	<b>885.53</b>	<b>864.58</b>	<b>870.58</b>	<b>908.24</b>	<b>948.06</b>	<b>991.31</b>	<b>1,004.58</b>	<b>1,015.38</b>
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	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	19.27	20.18	21.05	22.08	22.29	22.47
Heavy Fuel Oil	9.08	10.16	7.80	7.88	8.19	6.96	5.60	4.17	3.81	3.38	3.26	3.14	2.97	2.75	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
<b>3,394.36</b>	<b>3,441.05</b>	<b>3,444.24</b>	<b>3,450.84</b>	<b>3,474.68</b>	<b>3,491.76</b>
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
<b>588.57</b>	<b>590.99</b>	<b>592.97</b>	<b>594.64</b>	<b>596.09</b>	<b>597.34</b>
21.70	21.74	21.76	21.77	21.78	21.78
162.03	163.23	164.40	165.58	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
<b>575.11</b>	<b>584.56</b>	<b>597.43</b>	<b>608.96</b>	<b>620.13</b>	<b>631.78</b>
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	285.97	292.11	296.43	299.85	303.39
76.10	77.55	79.12	80.80	82.59	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
<b>1,202.28</b>	<b>1,214.82</b>	<b>1,190.81</b>	<b>1,168.98</b>	<b>1,165.81</b>	<b>1,160.31</b>
71.44	72.45	72.44	72.89	73.43	73.03
103.46	102.19	97.21	93.60	90.09	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	0.00	0.00	0.00	0.00	0.00
6.42	6.02	5.51	5.09	4.72	4.33
<b>1,028.40</b>	<b>1,050.68</b>	<b>1,063.03</b>	<b>1,078.26</b>	<b>1,092.66</b>	<b>1,102.34</b>
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	23.12	23.33	23.59	23.82	23.95
2.32	2.14	1.95	1.78	1.62	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

<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
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
<b>Total Primary Demand</b>	<b>3,861.53</b>	<b>3,779.71</b>	<b>3,910.32</b>	<b>3,942.52</b>	<b>3,881.31</b>	<b>4,029.85</b>	<b>3,967.35</b>	<b>4,007.36</b>	<b>3,951.21</b>	<b>3,911.56</b>	<b>3,984.73</b>	<b>4,133.56</b>	<b>4,249.40</b>	<b>4,284.49</b>	<b>4,275.62</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>															
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Demand Intensity</b>															
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>7.60</b>	<b>7.26</b>	<b>7.37</b>	<b>7.36</b>	<b>7.19</b>	<b>6.91</b>	<b>6.62</b>	<b>6.66</b>	<b>6.47</b>	<b>6.67</b>	<b>6.64</b>	<b>6.56</b>	<b>6.44</b>	<b>6.34</b>	<b>6.24</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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
<b>4,285.98</b>	<b>4,328.28</b>	<b>4,341.68</b>	<b>4,380.89</b>	<b>4,388.99</b>	<b>4,404.51</b>

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

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2015	2016	2017	2018	2019	2020
<b>6.14</b>	<b>6.01</b>	<b>5.90</b>	<b>5.76</b>	<b>5.66</b>	<b>5.58</b>
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



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
<b>Total Primary Demand</b>	<b>23.47</b>	<b>22.35</b>	<b>22.54</b>	<b>23.46</b>	<b>23.21</b>	<b>22.63</b>	<b>21.28</b>	<b>21.90</b>	<b>23.11</b>	<b>23.95</b>	<b>24.82</b>	<b>25.36</b>	<b>25.90</b>	<b>26.40</b>	<b>26.72</b>	<b>27.16</b>	<b>27.69</b>	<b>28.05</b>	<b>28.47</b>	<b>28.85</b>	<b>29.18</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>																					
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Demand Intensity</b>																					
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>9.15</b>	<b>8.76</b>	<b>8.57</b>	<b>8.57</b>	<b>8.44</b>	<b>8.15</b>	<b>7.69</b>	<b>7.59</b>	<b>7.38</b>	<b>7.50</b>	<b>7.31</b>	<b>7.09</b>	<b>6.91</b>	<b>6.79</b>	<b>6.69</b>	<b>6.61</b>	<b>6.49</b>	<b>6.42</b>	<b>6.33</b>	<b>6.25</b>	<b>6.17</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines



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
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
<b>1,991.01</b>	<b>2,006.37</b>	<b>2,002.25</b>	<b>2,007.23</b>	<b>2,016.62</b>	<b>2,017.84</b>
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>	<b>345.95</b>	<b>346.10</b>	<b>346.15</b>	<b>346.05</b>	<b>345.84</b>
54.93	54.82	54.66	54.50	54.33	54.15
231.39	232.53	233.55	234.42	235.13	235.69
25.51	25.37	25.22	25.07	24.92	24.77
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
<b>282.38</b>	<b>285.97</b>	<b>290.22</b>	<b>294.66</b>	<b>299.35</b>	<b>304.29</b>
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	0.11	0.13	0.14	0.15	0.16
0.00	0.00	0.00	0.00	0.00	0.00
<b>838.96</b>	<b>842.52</b>	<b>830.69</b>	<b>824.62</b>	<b>823.39</b>	<b>815.76</b>
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	0.00	0.00	0.00	0.00	0.00
1.29	1.20	1.09	1.00	0.92	0.83
<b>524.01</b>	<b>531.92</b>	<b>535.24</b>	<b>541.80</b>	<b>547.84</b>	<b>551.95</b>
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

<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
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
<b>Total Primary Demand</b>	<b>1876.67</b>	<b>1800.31</b>	<b>1897.30</b>	<b>1943.13</b>	<b>1927.88</b>	<b>1902.32</b>	<b>1879.48</b>	<b>2001.73</b>	<b>1986.86</b>	<b>1984.09</b>	<b>1935.71</b>	<b>2011.37</b>	<b>2055.11</b>	<b>2077.69</b>	<b>2082.22</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>															
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Demand Intensity</b>															
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>8.99</b>	<b>8.63</b>	<b>8.78</b>	<b>8.97</b>	<b>8.70</b>	<b>8.34</b>	<b>8.17</b>	<b>8.26</b>	<b>7.98</b>	<b>8.03</b>	<b>7.92</b>	<b>7.82</b>	<b>7.64</b>	<b>7.51</b>	<b>7.37</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines



2015	2016	2017	2018	2019	2020
1991.02	2006.37	2002.25	2007.23	2016.62	2017.84
839.63	845.10	861.10	875.88	884.68	888.71
730.43	731.11	728.25	727.72	725.85	718.23
2100.21	2120.36	2135.10	2155.39	2175.44	2188.33

267.24	270.52	272.05	274.40	277.27	279.09
895.02	905.35	903.35	906.18	914.14	922.37
18.70	18.44	17.83	17.36	16.81	15.95
685.66	686.92	697.24	707.91	712.73	712.60
52.38	52.34	52.81	52.81	52.81	52.81
181.20	186.79	191.81	196.72	201.67	205.49

2015	2016	2017	2018	2019	2020
<b>7.27</b>	<b>7.12</b>	<b>6.99</b>	<b>6.85</b>	<b>6.73</b>	<b>6.61</b>
0.98	0.97	0.97	0.96	0.95	0.95
1.79	1.76	1.73	1.70	1.67	1.65
4.05	3.93	3.81	3.69	3.59	3.49
1.91	1.89	1.87	1.85	1.83	1.81

Table A2.13: Demand, Reference Case, 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
<b>Residential</b>																					
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
<b>Commercial</b>																					
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
<b>Industrial</b>																					
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
<b>Transportation</b>																					
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
<b>Total End Use</b>																					
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
<b>Residential Sector</b>																					
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	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
RPP	0.91	0.90	1.17	0.75	1.12	1.02	0.91	0.72	0.70	0.70	0.68	0.66	0.65	0.63	0.60	0.58	0.56	0.54	0.53	0.51	0.49
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	0.03	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
<b>Commercial Sector (including pipelines)</b>																					
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	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	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	49.82	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
<b>Industrial Sector</b>																					
Biomass	7.92	7.45	8.53	8.54	6.63	8.98	9.56	9.21	8.92	8.22	7.97	8.28	8.53	8.51	8.41	8.33	8.34	8.28	8.27	8.33	8.31
Coal, Coke & Coke Oven Gas	5.10	5.14	5.10	5.29	6.08	6.87	6.75	6.59	6.20	5.18	5.39	5.68	5.91	5.98	6.17	6.13	6.15	5.91	5.79	5.67	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
<b>Transportation</b>																					
Aviation Fuel	2.63	2.86	2.77	2.46	2.29	2.67	2.95	3.22	3.27	3.36	3.42	3.44	3.47	3.52	3.53	3.52	3.56	3.56	3.57	3.58	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	0.94	0.88	0.85	0.81	0.76	0.58	1.27	0.79	0.81	0.82	0.84	0.87	0.89	0.91	0.93	0.94	0.96	0.98	0.99	1.01	1.04
Motor Gasoline	48.03	48.87	50.82	54.18	53.86	54.33	59.08	65.09	64.31	66.87	68.49	69.47	70.53	71.91	72.44	72.57	73.84	74.23	74.94	75.57	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
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													

<b>Primary Energy Demand by Fuel (petajoules)</b>																					
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

  

<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Demand Intensity</b>																					
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>15.71</b>	<b>15.02</b>	<b>15.97</b>	<b>15.78</b>	<b>14.85</b>	<b>15.02</b>	<b>15.21</b>	<b>15.10</b>	<b>14.44</b>	<b>14.83</b>	<b>14.49</b>	<b>14.08</b>	<b>13.80</b>	<b>13.50</b>	<b>13.23</b>	<b>13.01</b>	<b>12.68</b>	<b>12.43</b>	<b>12.12</b>	<b>11.85</b>	<b>11.59</b>
Residential (PJ/Floor Space Million Sq. Metres)	1.16	1.15	1.21	1.11	1.08	1.02	1.05	1.02	1.01	1.02	1.02	1.02	1.01	1.01	1.00	1.00	0.99	0.98	0.98	0.97	0.96
Commercial (PJ/Floor Space Million Sq. Metres) <sup>5</sup>	2.11	1.93	2.33	2.19	2.07	2.06	2.17	1.96	1.92	2.05	2.08	2.05	2.03	2.00	1.97	1.95	1.92	1.89	1.87	1.84	1.82
Industrial (PJ/GO \$1997 Billions)	8.56	8.63	8.79	9.22	8.65	8.43	8.60	8.92	8.59	8.83	8.63	8.38	8.15	7.89	7.65	7.62	7.38	7.21	6.98	6.82	6.65
Transportation (PJ/GDP \$1997 Billions)	2.64	2.66	2.92	3.02	2.95	3.04	3.32	3.50	3.45	3.59	3.60	3.55	3.51	3.50	3.47	3.45	3.42	3.40	3.37	3.34	3.31

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[5] Excluding pipelines



<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
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
<b>Total Primary Demand</b>	<b>7.28</b>	<b>6.99</b>	<b>7.17</b>	<b>7.29</b>	<b>6.95</b>	<b>6.80</b>	<b>7.11</b>	<b>7.14</b>	<b>7.06</b>	<b>6.82</b>	<b>6.82</b>	<b>6.92</b>	<b>7.10</b>	<b>7.26</b>	<b>7.40</b>	<b>7.52</b>	<b>7.66</b>	<b>7.85</b>	<b>8.03</b>	<b>8.19</b>	<b>8.34</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>																					
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	1.24	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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Demand Intensity 6</b>																					
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>1.74</b>	<b>1.50</b>	<b>1.47</b>	<b>1.38</b>	<b>1.35</b>	<b>1.30</b>	<b>1.32</b>	<b>1.19</b>	<b>1.16</b>	<b>1.22</b>	<b>1.22</b>	<b>1.18</b>	<b>1.15</b>	<b>1.13</b>	<b>1.11</b>	<b>1.11</b>	<b>1.09</b>	<b>1.07</b>	<b>1.05</b>	<b>1.05</b>	<b>1.04</b>
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) <sup>5</sup>	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	0.30	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	0.63	0.63	0.63	0.63	0.63	0.63

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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

Table A2.15: Demand, Low Price, Canada

<b>Section 1: End Use Energy Prices (C\$2008/GJ)</b>														
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
(demand-weighted average of provincial prices) <sup>1</sup>														
<b>Residential</b>														
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
<b>Commercial</b>														
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	6.85	7.56	7.65	7.73	7.89	8.02	7.79	8.50	10.44	5.59	5.72	7.42	7.34	7.38
Light Fuel Oil	13.51	13.66	12.64	14.59	15.98	20.04	20.75	21.66	25.63	17.64	19.29	20.49	20.25	20.35
<b>Industrial</b>														
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
<b>Transportation</b>														
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
<b>Section 2: Secondary Demand (petajoules)</b>														
<b>(includes end use demand and feedstocks)</b>														
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>Total End Use</b>	<b>9,797.47</b>	<b>9,637.47</b>	<b>10,012.96</b>	<b>10,252.10</b>	<b>10,387.28</b>	<b>10,272.18</b>	<b>10,253.40</b>	<b>10,700.86</b>	<b>10,383.41</b>	<b>10,775.02</b>	<b>10,865.14</b>	<b>11,367.24</b>	<b>11,534.19</b>	<b>11,753.71</b>
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 Energy <sup>4</sup>	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
Other <sup>5</sup>	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
<b>Residential Sector</b>														
Biomass	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	1,475.07	1,496.57	1,512.92	1,527.22	1,539.17
Electricity	102.59	95.28	106.80	107.64	106.09	106.05	96.98	103.56	103.47	103.60	103.77	103.83	103.68	103.68
Natural Gas	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
RPP	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
Solar and Geothermal	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
Other	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
<b>Commercial Sector (including pipelines)</b>														
Biomass	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
Electricity	0.00	0.00	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	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
RPP	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
Solar and Geothermal	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
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.41	0.52	0.62
Other	0.37	0.39	0.32	0.34	0.42	2.65	2.58	0.48	0.49	0.50	0.51	0.51	0.52	0.53
<b>Industrial Sector</b>														
Biomass	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
Coal, Coke & Coke Oven Gas	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
Electricity	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
Natural Gas	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
RPP	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	1,944.26	1,949.32	2,023.92	2,027.98	2,052.63
LPG & Petroleum Feedstocks	363.32	465.14	506.30	491.01	579.07	537.58	592.29	602.61	568.96	667.55	640.84	710.27	692.88	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
<b>Transportation</b>														
Aviation Fuel	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
Diesel	239.32	218.62	228.06	225.66	249.10	258.79	255.72	251.85	249.15	252.75	258.27	268.30	274.75	280.44
Electric	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
Ethanol	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
Heavy Fuel Oil	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
LPG	67.78	77.51	64.76	67.07	69.06	67.48	56.93	68.27	67.97	67.80	73.09	73.09	75.33	77.41
Lubricants	15.92	16.99	12.38	11.88	12.67	10.27	11.58	12.05	10.98	10.43	10.21	10.03	9.83	9.51
Motor Gasoline	11.70	11.91	12.92	13.62	11.40	11.09	10.60	9.89	9.96	10.05	10.29	10.79	11.16	11.49
Natural Gas	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
Other	2.37	1.96	1.74	1.75	1.75	1.88	1.88	1.87	1.83	1.88	1.96	2.04	2.11	2.12

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
<b>11,747.19</b>	<b>11,892.50</b>	<b>12,030.25</b>	<b>12,107.20</b>	<b>12,249.45</b>	<b>12,344.70</b>	<b>12,418.89</b>
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
<b>1,549.78</b>	<b>1,559.91</b>	<b>1,569.07</b>	<b>1,576.78</b>	<b>1,583.59</b>	<b>1,589.76</b>	<b>1,595.09</b>
103.52	103.36	103.17	102.92	102.64	102.34	102.01
593.14	597.03	600.55	603.69	606.68	609.69	612.44
757.60	765.19	772.17	778.12	783.31	787.85	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
<b>1,631.31</b>	<b>1,656.80</b>	<b>1,684.43</b>	<b>1,715.96</b>	<b>1,745.84</b>	<b>1,777.60</b>	<b>1,810.33</b>
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	753.69	764.13	777.39	787.68	798.24	808.92
338.78	347.88	357.37	367.19	377.39	388.04	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
<b>5,495.47</b>	<b>5,538.81</b>	<b>5,563.56</b>	<b>5,544.86</b>	<b>5,582.74</b>	<b>5,591.85</b>	<b>5,592.47</b>
459.23	459.41	463.52	464.66	468.69	473.88	474.09
144.88	141.68	139.60	135.05	130.75	126.36	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	587.81	595.56	598.60	605.07	608.88	610.21
645.82	660.28	662.46	654.42	664.44	666.10	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
<b>3,070.63</b>	<b>3,136.98</b>	<b>3,213.19</b>	<b>3,269.59</b>	<b>3,337.28</b>	<b>3,385.49</b>	<b>3,421.01</b>
280.60	284.68	289.44	292.43	296.17	298.00	298.37
994.27	1,024.79	1,058.64	1,086.43	1,119.93	1,146.92	1,170.12
2.55	2.56	2.56	2.56	2.56	2.55	2.53
33.23	33.88	34.68	35.26	35.81	36.22	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

<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
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
<b>Total Primary Demand</b>	<b>11617.31</b>	<b>11449.85</b>	<b>11742.90</b>	<b>11969.69</b>	<b>11981.21</b>	<b>12089.33</b>	<b>11993.38</b>	<b>12477.36</b>	<b>12306.52</b>	<b>12668.29</b>	<b>12729.88</b>	<b>13310.27</b>	<b>13521.18</b>	<b>13733.87</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>														
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

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<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
<b>Demand Intensity</b>														
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>9.60</b>	<b>9.28</b>	<b>9.36</b>	<b>9.42</b>	<b>9.27</b>	<b>8.93</b>	<b>8.67</b>	<b>8.77</b>	<b>8.50</b>	<b>8.94</b>	<b>8.87</b>	<b>8.85</b>	<b>8.69</b>	<b>8.61</b>
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) <sup>6</sup>	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

[1] Please note that there is no Canadian end-use price for the various fuels. The prices shown here are a demand weighted average of provincial prices included for interest only.

Fuel demand and prices vary widely across provinces. The Canadian weighted average could lead to some unintuitive results.

[2] Refined Petroleum Products (RPP)

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

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

[5] Includes coal, coke, coke oven gas and steam

[6] Excluding pipelines



2014	2015	2016	2017	2018	2019	2020
11747.19	11892.50	12030.25	12105.80	12247.28	12342.58	12416.83
3982.39	4093.50	4101.98	4142.36	4195.40	4168.99	4180.60
2057.66	2072.25	2087.52	2096.32	2111.87	2123.90	2128.13
13671.92	13913.75	14044.71	14151.84	14330.80	14387.67	14469.30

4184.07	4307.43	4346.39	4369.63	4374.39	4369.34	4343.50
5497.78	5616.11	5711.04	5740.67	5868.33	5931.88	5998.39
777.47	738.79	725.11	683.03	630.33	626.54	538.31
1375.33	1427.82	1433.21	1441.46	1466.03	1471.93	1472.88
1029.65	966.82	951.03	1024.87	1084.07	1064.32	1182.08
807.63	856.77	877.93	892.18	907.65	923.66	934.14

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2014	2015	2016	2017	2018	2019	2020
<b>8.51</b>	<b>8.42</b>	<b>8.27</b>	<b>8.13</b>	<b>8.01</b>	<b>7.91</b>	<b>7.82</b>
0.95	0.94	0.94	0.93	0.92	0.92	0.91
1.82	1.80	1.78	1.76	1.74	1.72	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



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
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
<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>3,229.28</b>	<b>3,263.03</b>	<b>3,282.94</b>	<b>3,278.96</b>	<b>3,308.55</b>	<b>3,323.33</b>	<b>3,346.20</b>
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
<b>238.08</b>	<b>241.11</b>	<b>243.89</b>	<b>246.24</b>	<b>248.23</b>	<b>249.99</b>	<b>251.53</b>
0.50	0.49	0.49	0.49	0.49	0.49	0.49
36.19	36.54	36.85	37.13	37.38	37.62	37.87
200.42	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
<b>383.64</b>	<b>392.27</b>	<b>401.27</b>	<b>411.36</b>	<b>420.37</b>	<b>429.59</b>	<b>438.93</b>
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
<b>2,112.08</b>	<b>2,121.80</b>	<b>2,118.55</b>	<b>2,094.68</b>	<b>2,101.61</b>	<b>2,096.97</b>	<b>2,101.41</b>
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
<b>495.49</b>	<b>507.84</b>	<b>519.23</b>	<b>526.68</b>	<b>538.33</b>	<b>546.78</b>	<b>554.34</b>
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

<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
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
<b>Total Primary Demand</b>	<b>2755.15</b>	<b>2807.91</b>	<b>2846.54</b>	<b>3002.03</b>	<b>3036.86</b>	<b>2985.16</b>	<b>3066.68</b>	<b>3284.80</b>	<b>3241.20</b>	<b>3513.41</b>	<b>3514.08</b>	<b>3626.54</b>	<b>3622.72</b>	<b>3674.62</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>														
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
<b>Demand Intensity</b>														
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>20.39</b>	<b>20.08</b>	<b>20.25</b>	<b>20.59</b>	<b>20.19</b>	<b>18.94</b>	<b>18.42</b>	<b>19.15</b>	<b>18.25</b>	<b>20.32</b>	<b>20.17</b>	<b>20.05</b>	<b>19.66</b>	<b>19.43</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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

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2014	2015	2016	2017	2018	2019	2020
<b>19.25</b>	<b>19.05</b>	<b>18.68</b>	<b>18.34</b>	<b>18.04</b>	<b>17.75</b>	<b>17.53</b>
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

Section 1: End Use Energy Prices (C\$2008/GJ)															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Residential</b>															
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
<b>Commercial</b>															
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
<b>Industrial</b>															
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
<b>Transportation</b>															
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
<b>Section 2: Secondary Demand (petajoules) (includes end use demand and feedstocks)</b>															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Total End Use</b>	<b>1,206.89</b>	<b>1,186.23</b>	<b>1,178.97</b>	<b>1,158.93</b>	<b>1,189.78</b>	<b>1,188.41</b>	<b>1,178.57</b>	<b>1,236.47</b>	<b>1,190.72</b>	<b>1,177.77</b>	<b>1,185.84</b>	<b>1,230.19</b>	<b>1,256.60</b>	<b>1,274.84</b>	<b>1,273.96</b>
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
<b>Residential Sector</b>	<b>151.29</b>	<b>149.13</b>	<b>149.82</b>	<b>144.09</b>	<b>145.53</b>	<b>152.90</b>	<b>155.85</b>	<b>158.26</b>	<b>156.84</b>	<b>159.58</b>	<b>162.24</b>	<b>164.29</b>	<b>166.02</b>	<b>167.41</b>	<b>168.63</b>
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
<b>Commercial Sector (including pipelines)</b>	<b>150.51</b>	<b>158.60</b>	<b>161.49</b>	<b>139.16</b>	<b>139.55</b>	<b>135.20</b>	<b>131.76</b>	<b>138.26</b>	<b>137.95</b>	<b>140.18</b>	<b>142.07</b>	<b>143.09</b>	<b>144.32</b>	<b>145.52</b>	<b>146.89</b>
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
<b>Industrial Sector</b>	<b>561.67</b>	<b>545.03</b>	<b>527.99</b>	<b>526.85</b>	<b>535.93</b>	<b>542.03</b>	<b>538.85</b>	<b>578.86</b>	<b>541.25</b>	<b>516.94</b>	<b>512.63</b>	<b>541.87</b>	<b>557.78</b>	<b>563.62</b>	<b>558.55</b>
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
<b>Transportation</b>	<b>343.42</b>	<b>333.48</b>	<b>339.68</b>	<b>348.82</b>	<b>368.77</b>	<b>358.28</b>	<b>352.10</b>	<b>361.09</b>	<b>354.68</b>	<b>361.08</b>	<b>368.91</b>	<b>380.93</b>	<b>388.49</b>	<b>398.28</b>	<b>399.89</b>
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	4.91	4.98	4.60	4.17	4.15	3.05	3.02	3.59	3.30	3.16	3.07	2.97	2.86	2.79	2.68
Lubricants	1.90	1.81	2.03	2.03	1.62	1.54	1.56	1.38	1.39	1.39	1.42	1.48	1.52	1.57	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

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
<b>1,287.51</b>	<b>1,303.16</b>	<b>1,313.99</b>	<b>1,329.30</b>	<b>1,342.89</b>	<b>1,350.27</b>
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>	<b>170.91</b>	<b>171.83</b>	<b>172.68</b>	<b>173.54</b>	<b>174.24</b>
8.63	8.67	8.70	8.73	8.75	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
<b>148.58</b>	<b>150.32</b>	<b>152.44</b>	<b>154.46</b>	<b>156.74</b>	<b>158.98</b>
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	73.18	74.18	74.95	75.75	76.63
15.86	16.23	16.61	17.01	17.42	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>	<b>565.09</b>	<b>565.62</b>	<b>569.33</b>	<b>573.65</b>	<b>573.26</b>
183.22	184.18	184.05	185.08	187.09	187.20
13.31	12.80	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
<b>407.96</b>	<b>416.84</b>	<b>424.10</b>	<b>432.83</b>	<b>438.97</b>	<b>443.78</b>
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	0.12	0.12	0.12	0.12	0.12
51.27	52.62	53.72	55.03	56.01	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
<b>Total Primary Demand</b>	<b>1239.17</b>	<b>1199.14</b>	<b>1195.97</b>	<b>1167.90</b>	<b>1193.88</b>	<b>1204.22</b>	<b>1187.94</b>	<b>1241.46</b>	<b>1228.98</b>	<b>1222.21</b>	<b>1233.67</b>	<b>1272.94</b>	<b>1297.36</b>	<b>1316.99</b>	<b>1340.65</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>															
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Demand Intensity</b>															
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>10.57</b>	<b>10.26</b>	<b>9.97</b>	<b>9.56</b>	<b>9.43</b>	<b>9.08</b>	<b>8.68</b>	<b>8.84</b>	<b>8.44</b>	<b>8.45</b>	<b>8.33</b>	<b>8.22</b>	<b>8.12</b>	<b>7.99</b>	<b>7.90</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines



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
<b>1356.96</b>	<b>1376.55</b>	<b>1389.03</b>	<b>1413.94</b>	<b>1427.01</b>	<b>1435.48</b>
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
<b>7.79</b>	<b>7.63</b>	<b>7.50</b>	<b>7.37</b>	<b>7.27</b>	<b>7.16</b>
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)																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Residential</b>																					
Electricity	20.30	19.98	19.17	17.89	16.39	18.62	19.07	18.05	17.73	19.64	19.05	18.89	18.59	18.43	19.78	20.08	19.81	19.52	19.19	18.80	18.43
Natural Gas	9.59	9.61	9.44	9.57	9.37	9.69	9.57	9.93	11.83	7.11	7.17	8.87	8.74	8.78	8.68	8.75	8.68	8.67	8.61	8.55	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
<b>Commercial</b>																					
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
<b>Industrial</b>																					
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
<b>Transportation</b>																					
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
<b>Total End Use</b>																					
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
<b>Residential Sector</b>																					
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	2.59	2.60	2.61	2.61	2.62	2.62	2.62	2.63
Electricity	19.39	19.85	20.80	21.39	21.73	22.45	20.36	26.73	26.97	27.24	27.51	27.82	28.12	28.40	28.61	28.82	29.03	29.24	29.47	29.69	29.92
Natural Gas	25.51	22.94	23.88	23.33	23.38	20.74	17.61	19.75	19.60	19.84	20.08	20.24	20.39	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
<b>Commercial Sector (including pipelines)</b>																					
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	17.16	17.36	17.22	17.46	18.68	20.71	19.80	21.79	22.11	22.42	22.51	22.68	22.79	22.91	22.97	23.00	23.08	23.19	23.34	23.53	23.78
Natural Gas	44.59	37.66	42.49	37.71	37.41	38.38	34.14	34.55	33.61	34.96	36.95	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	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
<b>Industrial Sector</b>																					
Biomass	5.00	4.70	5.38	5.39	4.18	5.66	6.03	5.63	5.39	5.34	5.20	5.40	5.52	5.64	5.57	5.63	5.76	5.85	5.98	6.06	6.08
Coal, Coke & Coke Oven Gas	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
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	3.46	3.36	3.44	3.49	3.50	3.52	3.55	3.56	3.59	3.62	3.65
RPP	22.96	24.03	23.90	23.43	23.85	23.39	23.08	26.85	27.11	26.49	28.39	29.41	30.28	31.07	31.31	31.73	31.98	32.24	31.17	31.49	31.84
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
<b>Transportation</b>																					
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	19.09	18.25	17.05	20.30	23.17	27.05	24.94	24.51	24.50	25.36	26.68	28.03	29.19	30.41	30.94	31.86	32.82	33.72	34.18	35.08	35.90
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	
Ethanol	0.22	0.22	0.22	0.21	0.23	0.24	0.24	0.24	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	
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	0.52	0.52	0.63	0.66	0.42	0.36	0.40	0.38	0.38	0.39	0.41	0.42	0.43	0.45	0.45	0.46	0.48	0.49	0.49	0.50	0.51
Motor Gasoline	45.06	44.23	45.14	45.78	46.61	43.38	46.23	48.01	45.08	47.70	50.10	51.42	52.61	54.37	55.02	56.18	57.28	58.23	58.05	58.82	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	334.63
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	158.8							

**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****Demand Intensity**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>8.47</b>	<b>7.92</b>	<b>8.08</b>	<b>7.84</b>	<b>7.87</b>	<b>7.77</b>	<b>7.29</b>	<b>7.59</b>	<b>7.41</b>	<b>7.61</b>	<b>7.60</b>	<b>7.51</b>	<b>7.40</b>	<b>7.31</b>	<b>7.27</b>	<b>7.20</b>	<b>7.09</b>	<b>7.00</b>	<b>6.92</b>	<b>6.83</b>	<b>6.74</b>
Residential (PJ/Floor Space Million Sq. Metres)	1.05	0.99	1.06	1.06	1.06	0.99	0.89	1.08	1.07	1.07	1.07	1.07	1.06	1.06	1.05	1.04	1.03	1.03	1.03	1.02	1.02
Commercial (PJ/Floor Space Million Sq. Metres) <sup>5</sup>	1.87	1.81	1.91	1.82	1.84	1.82	1.63	1.73	1.70	1.73	1.75	1.73	1.72	1.70	1.67	1.65	1.63	1.61	1.59	1.57	1.55
Industrial (PJ/GO \$1997 Billions)	3.27	3.06	3.15	3.07	3.13	3.13	3.12	3.25	3.30	3.42	3.31	3.30	3.24	3.21	3.16	3.12	3.09	3.04	3.08	3.04	3.00
Transportation (PJ/GDP \$1997 Billions)	2.44	2.31	2.24	2.33	2.39	2.36	2.30	2.28	2.23	2.34	2.38	2.36	2.33	2.33	2.33	2.32	2.31	2.29	2.27	2.24	2.22

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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
<b>Residential</b>																					
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
<b>Commercial</b>																					
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
<b>Industrial</b>																					
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
<b>Transportation</b>																					
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) (includes end use demand and feedstocks)																					
Total End Use	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Total End Use</b>	<b>261.41</b>	<b>251.11</b>	<b>259.30</b>	<b>257.22</b>	<b>267.14</b>	<b>260.64</b>	<b>259.20</b>	<b>252.33</b>	<b>241.92</b>	<b>256.69</b>	<b>255.38</b>	<b>269.45</b>	<b>271.35</b>	<b>278.86</b>	<b>277.47</b>	<b>282.47</b>	<b>286.12</b>	<b>285.44</b>	<b>290.73</b>	<b>293.57</b>	<b>296.10</b>
RPP1,2	163.94	159.82	157.76	156.00	161.35	155.96	144.66	144.21	136.53	150.60	150.45	158.62	157.89	163.03	161.72	165.05	167.11	165.64	169.03	170.14	171.59
Electric	56.47	53.88	53.87	55.38	63.26	58.68	59.47	57.84	56.72	57.29	56.69	59.55	60.44	61.51	61.42	62.17	62.69	62.79	63.53	64.08	64.42
Natural Gas	0.27	0.27	5.76	5.11	6.45	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	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
<b>Residential Sector</b>																					
<b>Residential Sector</b>	<b>33.03</b>	<b>31.00</b>	<b>32.13</b>	<b>33.36</b>	<b>34.12</b>	<b>33.52</b>	<b>31.56</b>	<b>32.89</b>	<b>32.52</b>	<b>32.83</b>	<b>33.09</b>	<b>33.43</b>	<b>33.72</b>	<b>33.94</b>	<b>34.15</b>	<b>34.35</b>	<b>34.53</b>	<b>34.68</b>	<b>34.83</b>	<b>34.97</b>	<b>35.09</b>
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
Electricity	17.92	17.87	18.88	19.26	19.86	19.87	19.37	19.54	19.51	19.69	19.80	20.10	20.34	20.51	20.71	20.89	21.05	21.18	21.32	21.46	21.57
Natural Gas	0.00	0.00	0.00	0.57	0.76	0.77	0.69	0.84	0.84	0.88	0.91	0.94	0.97	1.00	1.02	1.04	1.06	1.08	1.09	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
<b>Commercial Sector (including pipelines)</b>																					
<b>Commercial Sector (including pipelines)</b>	<b>19.47</b>	<b>19.16</b>	<b>18.00</b>	<b>20.00</b>	<b>25.80</b>	<b>26.62</b>	<b>20.08</b>	<b>20.41</b>	<b>20.86</b>	<b>21.76</b>	<b>22.58</b>	<b>23.33</b>	<b>24.12</b>	<b>24.92</b>	<b>25.74</b>	<b>26.57</b>	<b>27.41</b>	<b>28.25</b>	<b>29.11</b>	<b>29.99</b>	<b>30.86</b>
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	9.24	9.29	8.14	8.95	14.37	15.51	11.50	11.60	11.85	12.47	13.02	13.52	14.08	14.64	15.23	15.81	16.40	16.98	17.58	18.18	18.78
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	0.02	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
<b>Industrial Sector</b>																					
<b>Industrial Sector</b>	<b>135.61</b>	<b>129.37</b>	<b>138.59</b>	<b>134.90</b>	<b>136.36</b>	<b>129.21</b>	<b>137.63</b>	<b>132.14</b>	<b>123.12</b>	<b>133.28</b>	<b>128.89</b>	<b>139.33</b>	<b>138.76</b>	<b>143.18</b>	<b>140.24</b>	<b>142.77</b>	<b>143.63</b>	<b>141.42</b>	<b>144.02</b>	<b>144.84</b>	<b>145.55</b>
Biomass	28.39	25.12	29.90	28.53	22.91	28.12	35.58	31.37	30.47	29.58	28.85	30.57	31.76	32.24	32.09	32.35	32.86	33.19	33.70	34.36	34.66
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	0.01	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	29.79	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	14.84	22.44	25.11	22.85	21.90	22.69	22.69	23.44	19.91	25.70	23.88	26.31	24.46	25.76	24.42	25.06	24.70	23.63	24.05	23.65	23.55
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	4.57	4.50	4.80	5.03	5.15	5.16	5.24	5.36	5.45	5.58	5.73	5.82
<b>Transportation</b>																					
<b>Transportation</b>	<b>73.29</b>	<b>71.58</b>	<b>70.59</b>	<b>68.96</b>	<b>70.86</b>	<b>71.29</b>	<b>69.93</b>	<b>66.89</b>	<b>65.42</b>	<b>68.81</b>	<b>70.83</b>	<b>73.36</b>	<b>74.75</b>	<b>76.82</b>	<b>77.34</b>	<b>78.78</b>	<b>80.55</b>	<b>81.09</b>	<b>82.78</b>	<b>83.77</b>	<b>84.61</b>
Aviation Fuel	3.08	2.91	2.25	2.39	2.44	2.48	2.48	1.26	1.24	1.31	1.33	1.35	1.36	1.38	1.38	1.39	1.41	1.40	1.42	1.41	1.41
Diesel	31.50	30.30	29.88	29.57	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									

**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****Demand Intensity**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>14.82</b>	<b>14.05</b>	<b>14.07</b>	<b>13.61</b>	<b>13.62</b>	<b>12.99</b>	<b>12.62</b>	<b>12.16</b>	<b>11.61</b>	<b>12.24</b>	<b>11.99</b>	<b>12.11</b>	<b>11.91</b>	<b>11.94</b>	<b>11.80</b>	<b>11.82</b>	<b>11.67</b>	<b>11.50</b>	<b>11.43</b>	<b>11.33</b>	<b>11.26</b>
Residential (PJ/Floor Space Million Sq. Metres)	1.10	1.02	1.06	1.10	1.11	1.07	1.00	1.04	1.02	1.02	1.02	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.02	1.02	1.02
Commercial (PJ/Floor Space Million Sq. Metres) <sup>5</sup>	1.56	1.51	1.41	1.54	1.96	1.99	1.47	1.45	1.44	1.46	1.47	1.47	1.47	1.47	1.47	1.46	1.46	1.45	1.45	1.44	1.43
Industrial (PJ/GO \$1997 Billions)	8.20	7.52	7.75	7.21	7.16	6.88	7.09	6.77	6.55	6.60	6.40	6.47	6.34	6.32	6.17	6.19	6.06	6.00	5.93	5.84	5.77
Transportation (PJ/GDP \$1997 Billions)	4.16	4.01	3.83	3.65	3.61	3.55	3.41	3.22	3.14	3.28	3.32	3.30	3.28	3.29	3.29	3.30	3.28	3.27	3.25	3.23	3.22

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

Table A2.20: Demand, Low Price, 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
<b>Residential</b>																					
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
<b>Commercial</b>																					
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
<b>Industrial</b>																					
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
<b>Transportation</b>																					
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
<b>Section 2: Secondary Demand (petajoules) (includes end use demand and feedstocks)</b>																					
<b>Total End Use</b>	<b>148.31</b>	<b>152.35</b>	<b>175.79</b>	<b>174.55</b>	<b>163.74</b>	<b>171.57</b>	<b>157.91</b>	<b>171.44</b>	<b>168.98</b>	<b>172.15</b>	<b>174.82</b>	<b>176.80</b>	<b>173.95</b>	<b>173.23</b>	<b>169.33</b>	<b>167.68</b>	<b>165.79</b>	<b>184.08</b>	<b>186.73</b>	<b>186.26</b>	<b>182.17</b>
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
<b>Residential Sector</b>																					
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
<b>Commercial Sector (including pipelines)</b>																					
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	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Industrial Sector</b>																					
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	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
LPG & Petroleum Feedstocks	1.01	1.01	0.87	0.60	0.76	1.32	1.82	1.39	1.22	1.52	1.44	1.60	1.51	1.60	1.53	1.59	1.58	1.54	1.59	1.58	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
<b>Transportation</b>																					
Aviation Fuel	10.53	10.05	8.73	10.40	12.39	12.35	8.43	9.56	9.68	9.87	10.28	10.08	9.97	9.99	9.86	9.85	9.85	9.95	10.16	10.08	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	0.01	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	20.32	20.36	20.81	21.11	19.97	21.12	20.66	24.28	24.69	26.02	27.55	26.99	26.83	27.11	27.00	27.14	27.33	27.66	28.38	28.32	26.86
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
<b>Section 3: Primary Demand (petajoules)</b>																					
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 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	156.49	156.58	157.77	158.08	158.07	158.07	158.07	158.07	203.35	203.60	203.20	202.90
Less Electricity and Steam Secondary Demand	36.02	35.81	36.32	38.04	36.92																

**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**

<b>Total (PJ/GDP \$1997 Billions)</b>	<b>13.18</b>	<b>13.33</b>	<b>13.89</b>	<b>13.13</b>	<b>12.24</b>	<b>12.64</b>	<b>11.46</b>	<b>12.18</b>	<b>11.87</b>	<b>12.39</b>	<b>12.34</b>	<b>12.48</b>	<b>12.26</b>	<b>12.11</b>	<b>11.95</b>	<b>11.78</b>	<b>11.53</b>	<b>12.36</b>	<b>12.07</b>	<b>12.00</b>	<b>12.09</b>
Residential (PJ/Floor Space Million Sq. Metres)	0.92	0.95	0.99	0.93	0.88	0.80	0.77	0.90	0.87	0.87	0.87	0.87	0.86	0.86	0.86	0.85	0.85	0.84	0.83	0.83	0.82
Commercial (PJ/Floor Space Million Sq. Metres) <sup>5</sup>	1.10	1.17	1.27	1.34	1.28	1.38	1.10	1.24	1.22	1.21	1.21	1.20	1.19	1.18	1.17	1.16	1.15	1.13	1.12	1.10	1.09
Industrial (PJ/GO \$1997 Billions)	7.30	7.15	7.96	7.23	6.23	6.84	6.46	6.32	6.16	6.64	6.08	6.29	6.09	5.92	5.70	5.50	5.29	6.31	6.14	6.16	6.76
Transportation (PJ/GDP \$1997 Billions)	4.62	4.48	3.99	3.97	4.05	4.08	3.58	4.02	4.00	4.20	4.31	4.27	4.25	4.25	4.26	4.27	4.26	4.20	4.17	4.15	4.09

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines





<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
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
<b>Total Primary Demand</b>	<b>18.22</b>	<b>24.33</b>	<b>19.05</b>	<b>16.50</b>	<b>16.55</b>	<b>18.28</b>	<b>14.73</b>	<b>18.81</b>	<b>21.53</b>	<b>19.85</b>	<b>19.08</b>	<b>19.10</b>	<b>19.27</b>	<b>19.59</b>	<b>19.63</b>	<b>19.78</b>	<b>19.98</b>	<b>20.10</b>	<b>20.31</b>	<b>20.60</b>	<b>20.95</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>																					
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Demand Intensity 6</b>																					
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>4.35</b>	<b>5.22</b>	<b>4.09</b>	<b>3.37</b>	<b>3.42</b>	<b>3.66</b>	<b>2.90</b>	<b>3.39</b>	<b>3.04</b>	<b>3.03</b>	<b>2.93</b>	<b>2.78</b>	<b>2.66</b>	<b>2.58</b>	<b>2.53</b>	<b>2.48</b>	<b>2.43</b>	<b>2.43</b>	<b>2.51</b>	<b>2.48</b>	<b>2.45</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquefied petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy products, petroleum feedstocks, petroleum coke, still gas

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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



**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

**Demand Intensity**

<b>Total (PJ/GDP \$1997 Billions)</b>	<b>9.86</b>	<b>9.59</b>	<b>9.60</b>	<b>9.84</b>	<b>9.51</b>	<b>9.24</b>	<b>8.31</b>	<b>8.36</b>	<b>8.25</b>	<b>8.50</b>	<b>8.45</b>	<b>8.38</b>	<b>8.27</b>	<b>8.20</b>	<b>8.15</b>	<b>8.16</b>	<b>8.09</b>	<b>8.03</b>	<b>7.96</b>	<b>7.89</b>	<b>7.84</b>
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	0.85	0.84	0.84	0.83	0.83	0.82	0.81	0.81	0.80	0.79
Commercial (PJ/Floor Space Million Sq. Metres) <sup>5</sup>	1.53	1.66	1.65	1.89	2.39	2.35	2.12	2.23	2.22	2.22	2.22	2.21	2.19	2.18	2.16	2.15	2.13	2.11	2.09	2.07	2.05
Industrial (PJ/GO \$1997 Billions)	4.26	4.48	4.95	4.97	4.25	4.05	3.69	3.68	3.70	3.84	3.64	3.65	3.53	3.41	3.29	3.30	3.26	3.13	3.03	2.95	2.89
Transportation (PJ/GDP \$1997 Billions)	3.98	3.63	3.43	3.54	3.64	3.63	3.26	3.09	3.00	3.14	3.17	3.13	3.10	3.10	3.09	3.09	3.08	3.07	3.05	3.02	3.00

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines



<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
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
<b>Total Primary Demand</b>	<b>2.87</b>	<b>4.34</b>	<b>4.23</b>	<b>5.21</b>	<b>5.47</b>	<b>1.87</b>	<b>3.06</b>	<b>4.59</b>	<b>5.69</b>	<b>5.31</b>	<b>5.26</b>	<b>5.48</b>	<b>5.67</b>	<b>5.86</b>	<b>5.93</b>	<b>6.01</b>	<b>6.10</b>	<b>6.16</b>	<b>6.24</b>	<b>6.33</b>	<b>6.44</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>																					
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Demand Intensity 6</b>																					
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>0.89</b>	<b>1.15</b>	<b>1.04</b>	<b>1.01</b>	<b>1.05</b>	<b>0.47</b>	<b>0.68</b>	<b>0.88</b>	<b>0.85</b>	<b>0.84</b>	<b>0.84</b>	<b>0.84</b>	<b>0.84</b>	<b>0.83</b>	<b>0.83</b>	<b>0.82</b>	<b>0.81</b>	<b>0.80</b>	<b>0.79</b>	<b>0.78</b>	<b>0.78</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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

Table A2.24: Demand, Low Price, Ontario

<b>Section 1: End Use Energy Prices (C\$2008/GJ)</b>															
	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Residential</b>															
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
<b>Commercial</b>															
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
<b>Industrial</b>															
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
<b>Transportation</b>															
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
<b>Section 2: Secondary Demand (petajoules) (includes end use demand and feedstocks)</b>															
	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Total End Use</b>	<b>3,015.94</b>	<b>2,915.50</b>	<b>3,070.22</b>	<b>3,108.99</b>	<b>3,154.43</b>	<b>3,111.24</b>	<b>3,056.02</b>	<b>3,131.05</b>	<b>3,048.27</b>	<b>3,124.05</b>	<b>3,183.57</b>	<b>3,383.14</b>	<b>3,472.15</b>	<b>3,555.20</b>	<b>3,563.51</b>
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
<b>Residential Sector</b>	<b>527.48</b>	<b>514.43</b>	<b>529.77</b>	<b>568.81</b>	<b>548.33</b>	<b>559.04</b>	<b>521.66</b>	<b>550.50</b>	<b>553.48</b>	<b>563.24</b>	<b>572.41</b>	<b>579.25</b>	<b>585.29</b>	<b>590.52</b>	<b>595.26</b>
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
<b>Commercial Sector (including pipelines)</b>	<b>517.63</b>	<b>494.55</b>	<b>518.89</b>	<b>534.45</b>	<b>528.03</b>	<b>548.36</b>	<b>507.54</b>	<b>525.62</b>	<b>525.07</b>	<b>533.45</b>	<b>541.26</b>	<b>547.11</b>	<b>554.31</b>	<b>561.60</b>	<b>569.64</b>
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
<b>Industrial Sector</b>	<b>1,168.79</b>	<b>1,117.38</b>	<b>1,231.85</b>	<b>1,192.65</b>	<b>1,230.41</b>	<b>1,112.21</b>	<b>1,151.72</b>	<b>1,169.41</b>	<b>1,105.15</b>	<b>1,123.56</b>	<b>1,121.21</b>	<b>1,238.24</b>	<b>1,256.93</b>	<b>1,297.44</b>	<b>1,280.58</b>
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	175.41	175.07	170.78	157.17	157.13	162.38	150.64	150.98	144.18	138.60	139.27	153.80	157.87	162.07	160.65
Natural Gas	352.92	310.41	353.18	347.81	356.35	323.14	342.75	335.32	306.89	292.94	297.45	332.39	343.05	353.12	350.89
LPG & Petroleum Feedstocks	164.65	172.08	206.54	176.67	206.65	158.33	200.04	211.38	218.83	242.84	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
<b>Transportation</b>	<b>802.05</b>	<b>789.14</b>	<b>789.71</b>	<b>813.09</b>	<b>847.65</b>	<b>891.62</b>	<b>875.10</b>	<b>885.53</b>	<b>864.58</b>	<b>903.79</b>	<b>948.69</b>	<b>1,018.54</b>	<b>1,075.62</b>	<b>1,105.64</b>	<b>1,118.03</b>
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	291.72
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	20.01	21.12	22.66	24.02	24.57	24.78
Heavy Fuel Oil	9.08	10.16	7.80	7.88	8.19	6.96	5.60	4.17	3.81	3.40	3.30	3.19	3.04	2.83	2.61
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	10.85	10.82	10.73	10.64	10.60
12.86	12.85	12.90	12.89	12.88	12.92
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
<b>3,627.27</b>	<b>3,691.41</b>	<b>3,725.24</b>	<b>3,781.62</b>	<b>3,822.81</b>	<b>3,853.02</b>
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
<b>599.77</b>	<b>603.95</b>	<b>607.62</b>	<b>610.98</b>	<b>614.13</b>	<b>617.01</b>
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	397.91	400.94	403.63	406.02	408.11
22.15	21.64	21.13	20.63	20.15	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
<b>578.62</b>	<b>588.59</b>	<b>599.99</b>	<b>611.19</b>	<b>623.24</b>	<b>635.82</b>
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	0.39	0.44	0.48	0.52	0.57
0.55	0.56	0.57	0.58	0.59	0.60
<b>1,302.50</b>	<b>1,319.42</b>	<b>1,312.94</b>	<b>1,327.33</b>	<b>1,333.61</b>	<b>1,333.97</b>
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	0.00	0.00	0.00	0.00	0.00
6.49	6.10	5.59	5.17	4.81	4.41
<b>1,146.39</b>	<b>1,179.46</b>	<b>1,204.68</b>	<b>1,232.12</b>	<b>1,251.83</b>	<b>1,266.23</b>
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	715.15	727.53	740.88	749.53	755.02
1.79	1.82	1.84	1.87	1.88	1.89

<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
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
<b>Total Primary Demand</b>	<b>3861.53</b>	<b>3779.71</b>	<b>3910.32</b>	<b>3942.52</b>	<b>3881.31</b>	<b>4029.85</b>	<b>3967.35</b>	<b>4007.36</b>	<b>3951.21</b>	<b>4006.86</b>	<b>4073.71</b>	<b>4312.00</b>	<b>4424.87</b>	<b>4502.37</b>	<b>4465.20</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>															
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Demand Intensity</b>															
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>7.60</b>	<b>7.26</b>	<b>7.37</b>	<b>7.36</b>	<b>7.19</b>	<b>6.91</b>	<b>6.62</b>	<b>6.66</b>	<b>6.47</b>	<b>6.72</b>	<b>6.73</b>	<b>6.73</b>	<b>6.65</b>	<b>6.59</b>	<b>6.51</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines



2015	2016	2017	2018	2019	2020
3627.27	3691.41	3725.24	3781.62	3822.81	3853.02
1454.80	1454.60	1467.73	1513.05	1474.04	1467.93
546.61	554.35	559.97	567.25	574.52	580.56
<b>4535.47</b>	<b>4591.66</b>	<b>4632.99</b>	<b>4727.42</b>	<b>4722.33</b>	<b>4740.39</b>

1405.66	1433.00	1438.58	1434.19	1422.82	1387.68
1827.24	1869.24	1889.55	1929.34	1956.17	1979.86
99.61	98.24	94.78	91.39	87.99	83.57
130.42	130.42	130.42	130.42	130.42	130.42
861.89	846.10	861.89	921.10	901.34	933.75
210.64	214.66	217.77	220.98	223.59	225.10

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2015	2016	2017	2018	2019	2020
<b>6.45</b>	<b>6.33</b>	<b>6.22</b>	<b>6.13</b>	<b>6.04</b>	<b>5.97</b>
0.87	0.86	0.85	0.85	0.84	0.83
1.64	1.62	1.60	1.58	1.56	1.54
2.70	2.62	2.54	2.49	2.44	2.41
2.04	2.02	2.01	2.00	1.98	1.96



<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
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
<b>Total Primary Demand</b>	<b>23.47</b>	<b>22.35</b>	<b>22.54</b>	<b>23.46</b>	<b>23.21</b>	<b>22.63</b>	<b>21.28</b>	<b>21.90</b>	<b>23.11</b>	<b>24.36</b>	<b>25.36</b>	<b>26.54</b>	<b>27.00</b>	<b>27.85</b>	<b>28.29</b>	<b>29.07</b>	<b>29.69</b>	<b>30.15</b>	<b>30.71</b>	<b>31.13</b>	<b>31.53</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>																					
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	0.03	0.03	0.03	0.04	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

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<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Demand Intensity</b>																					
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>9.15</b>	<b>8.76</b>	<b>8.57</b>	<b>8.57</b>	<b>8.44</b>	<b>8.15</b>	<b>7.69</b>	<b>7.59</b>	<b>7.38</b>	<b>7.53</b>	<b>7.45</b>	<b>7.25</b>	<b>7.14</b>	<b>7.05</b>	<b>7.02</b>	<b>6.95</b>	<b>6.86</b>	<b>6.79</b>	<b>6.71</b>	<b>6.64</b>	<b>6.58</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquefied 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



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
<b>2,152.81</b>	<b>2,166.14</b>	<b>2,193.28</b>	<b>2,210.33</b>	<b>2,219.80</b>
975.06	982.96	1,000.71	1,012.60	1,023.24
759.23	760.41	763.85	763.72	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
<b>347.33</b>	<b>347.58</b>	<b>347.72</b>	<b>347.71</b>	<b>347.61</b>
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	34.31	33.96	33.64	33.34
0.10	0.11	0.11	0.12	0.13
0.00	0.00	0.00	0.00	0.00
<b>293.66</b>	<b>298.36</b>	<b>303.34</b>	<b>308.71</b>	<b>314.34</b>
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
<b>923.84</b>	<b>923.43</b>	<b>934.15</b>	<b>938.08</b>	<b>935.98</b>
80.86	81.50	82.63	83.53	83.54
18.85	18.48	18.09	17.58	16.83
386.18	385.10	386.18	383.65	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
<b>587.98</b>	<b>596.77</b>	<b>608.07</b>	<b>615.82</b>	<b>621.86</b>
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	20.15	20.75	21.24	21.68
0.27	0.25	0.24	0.22	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

<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
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
<b>Total Primary Demand</b>	<b>1876.67</b>	<b>1800.31</b>	<b>1897.30</b>	<b>1943.13</b>	<b>1927.88</b>	<b>1902.32</b>	<b>1879.48</b>	<b>2001.73</b>	<b>1986.86</b>	<b>2032.52</b>	<b>1977.29</b>	<b>2097.12</b>	<b>2145.38</b>	<b>2185.83</b>	<b>2189.02</b>	<b>2220.34</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>																
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>Demand Intensity</b>																
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>8.99</b>	<b>8.63</b>	<b>8.78</b>	<b>8.97</b>	<b>8.70</b>	<b>8.34</b>	<b>8.17</b>	<b>8.26</b>	<b>7.98</b>	<b>8.09</b>	<b>8.03</b>	<b>7.99</b>	<b>7.85</b>	<b>7.75</b>	<b>7.66</b>	<b>7.59</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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
<b>2250.72</b>	<b>2273.69</b>	<b>2317.12</b>	<b>2342.72</b>	<b>2366.22</b>

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

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2016	2017	2018	2019	2020
<b>7.46</b>	<b>7.34</b>	<b>7.24</b>	<b>7.14</b>	<b>7.04</b>
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
<b>Residential</b>																					
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	5.64	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
<b>Commercial</b>																					
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
<b>Industrial</b>																					
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
<b>Transportation</b>																					
Gasoline	25.17	25.51	25.83	25.53	25.51	25.34	26.40	25.13	29.08	21.18	22.57	23.85	23.53	23.65	23.43	23.61	23.47	23.44	23.29	23.15	23.10
Diesel	19.83	20.58	18.96	19.64	19.25	21.69	21.18	20.15	24.15	15.33	17.13	18.28	18.07	18.20	18.06	18.24	18.16	18.17	18.09	18.02	18.01
<b>Section 2: Secondary Demand (petajoules) (includes end use demand and feedstocks)</b>																					
<b>Total End Use</b>																					
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
<b>Residential Sector</b>																					
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	0.75	1.12	1.02	0.91	0.72	0.70	0.70	0.69	0.67	0.66	0.64	0.62	0.60	0.58	0.56	0.54	0.53	0.51
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03
Other	0.57	0.60	0.59	0.86	0.99	0.92	1.18	1.24	1.27	1.29	1.31	1.30	1.30	1.28	1.25	1.22	1.20	1.18	1.17	1.14	1.12
<b>Commercial Sector (including pipelines)</b>																					
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	20.92	20.91	20.52	20.38	20.16	19.97	19.84	19.69	19.60	19.50	19.40	19.43	19.40	19.41
Natural Gas	75.28	58.81	70.48	58.83	55.53	65.76	57.17	50.51	47.60	56.39	58.94	57.92	57.18	56.51	56.00	55.66	55.38	55.50	55.07	54.61	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
<b>Industrial Sector</b>																					
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	124.33	120.26	119.04	130.92	134.98	134.08	137.93	144.86	137.37	150.42	151.76	153.88	152.53	152.28	147.91	146.41	144.05	140.51	139.37	137.20	135.43
LPG & Petroleum Feedstocks	5.73	7.25	7.16	17.23	14.55	12.73	8.70	8.60	7.72	8.16	7.49	7.70	7.20	7.25	6.87	6.88	6.72	6.45	6.47	6.33	6.26
RPP	52.70	46.10	43.24	42.83	41.55	46.49	48.59	54.21	55.27	54.46	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	
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
<b>Transportation</b>																					
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	0.02	0.01	0.02	0.02	0.03	0.03	1.88	1.88	3.67	3.90	3.99	4.12	4.19	4.31	4.33	4.37	4.47	4.52	4.60	4.64	4.69
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	
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	0.09	0.08	0.07	0.06	0.06	0.05	0.04	0.04	0.04
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
<b>Section 3: Primary Demand (petajoules)</b>																					
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 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	148.98	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
<b>Total Primary Demand</b>	<b>573.02</b>	<b>551.68</b>																			



**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
<b>Demand Intensity</b>																					
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>15.71</b>	<b>15.02</b>	<b>15.97</b>	<b>15.78</b>	<b>14.85</b>	<b>15.02</b>	<b>15.21</b>	<b>15.10</b>	<b>14.44</b>	<b>15.11</b>	<b>15.08</b>	<b>14.75</b>	<b>14.54</b>	<b>14.30</b>	<b>14.10</b>	<b>13.92</b>	<b>13.58</b>	<b>13.30</b>	<b>13.02</b>	<b>12.75</b>	<b>12.51</b>
Residential (PJ/Floor Space Million Sq. Metres)	1.16	1.15	1.21	1.11	1.08	1.02	1.05	1.02	1.01	1.02	1.02	1.03	1.03	1.02	1.02	1.02	1.02	1.02	1.01	1.01	1.00
Commercial (PJ/Floor Space Million Sq. Metres) <sup>5</sup>	2.11	1.93	2.33	2.19	2.07	2.06	2.17	1.96	1.92	2.27	2.41	2.39	2.37	2.36	2.34	2.32	2.30	2.27	2.25	2.23	2.21
Industrial (PJ/GO \$1997 Billions)	8.56	8.63	8.79	9.22	8.65	8.43	8.60	8.92	8.59	8.94	8.95	8.75	8.59	8.36	8.20	8.22	7.97	7.77	7.56	7.37	7.18
Transportation (PJ/GDP \$1997 Billions)	2.64	2.66	2.92	3.02	2.95	3.04	3.32	3.50	3.45	3.64	3.69	3.70	3.71	3.73	3.74	3.75	3.74	3.74	3.73	3.70	3.68

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines



<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
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
<b>Total Primary Demand</b>	<b>7.28</b>	<b>6.99</b>	<b>7.17</b>	<b>7.29</b>	<b>6.95</b>	<b>6.80</b>	<b>7.11</b>	<b>7.14</b>	<b>7.06</b>	<b>6.92</b>	<b>6.93</b>	<b>7.11</b>	<b>7.32</b>	<b>7.54</b>	<b>7.70</b>	<b>7.87</b>	<b>8.05</b>	<b>8.21</b>	<b>8.37</b>	<b>8.55</b>	<b>8.72</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>																					
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	1.24	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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Demand Intensity 6</b>																					
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>1.74</b>	<b>1.50</b>	<b>1.47</b>	<b>1.38</b>	<b>1.35</b>	<b>1.30</b>	<b>1.32</b>	<b>1.19</b>	<b>1.16</b>	<b>1.22</b>	<b>1.23</b>	<b>1.21</b>	<b>1.19</b>	<b>1.17</b>	<b>1.17</b>	<b>1.17</b>	<b>1.16</b>	<b>1.16</b>	<b>1.16</b>	<b>1.15</b>	<b>1.15</b>
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) <sup>5</sup>	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	0.31	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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

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) <sup>1</sup>													
<b>Residential</b>													
Electricity	25.69	25.48	25.78	24.50	23.17	25.51	26.37	25.43	24.21	24.28	23.60	22.53	22.84
Natural Gas	8.29	8.86	8.61	8.36	8.27	8.51	8.44	8.54	10.46	6.80	8.89	9.92	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
<b>Commercial</b>													
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
<b>Industrial</b>													
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
<b>Transportation</b>													
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)

(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Total End Use</b>	<b>9,797.47</b>	<b>9,637.47</b>	<b>10,012.96</b>	<b>10,252.10</b>	<b>10,387.28</b>	<b>10,272.18</b>	<b>10,253.40</b>	<b>10,700.86</b>	<b>10,383.41</b>	<b>10,095.80</b>	<b>10,201.00</b>	<b>10,378.94</b>	<b>10,553.53</b>
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 Energy <sup>4</sup>	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
Other <sup>5</sup>	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
<b>Residential Sector</b>	<b>1,390.54</b>	<b>1,335.28</b>	<b>1,387.49</b>	<b>1,444.33</b>	<b>1,420.76</b>	<b>1,402.82</b>	<b>1,347.32</b>	<b>1,448.15</b>	<b>1,451.90</b>	<b>1,471.31</b>	<b>1,484.42</b>	<b>1,493.18</b>	<b>1,497.74</b>
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	497.64	504.87	517.52	532.76	543.52	543.55	534.71	557.06	561.43	568.32	575.31	582.38	588.43
Natural Gas	644.82	600.97	640.21	670.18	651.08	646.60	618.74	683.56	684.98	698.91	706.47	710.24	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
<b>Commercial Sector (including pipelines)</b>	<b>1,369.64</b>	<b>1,343.00</b>	<b>1,425.89</b>	<b>1,444.92</b>	<b>1,468.36</b>	<b>1,492.86</b>	<b>1,425.26</b>	<b>1,471.36</b>	<b>1,466.96</b>	<b>1,488.57</b>	<b>1,499.71</b>	<b>1,512.49</b>	<b>1,526.71</b>
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	722.26	688.66	729.79	702.70	680.07	702.99	659.42	678.22	663.35	673.03	673.29	676.72	680.38
RPP	180.86	196.32	207.45	255.83	292.55	289.89	274.50	285.56	290.26	295.70	300.40	303.76	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
<b>Industrial Sector</b>	<b>4,739.73</b>	<b>4,666.03</b>	<b>4,874.71</b>	<b>4,980.98</b>	<b>5,014.91</b>	<b>4,857.12</b>	<b>4,966.52</b>	<b>5,165.75</b>	<b>4,894.86</b>	<b>4,648.98</b>	<b>4,685.53</b>	<b>4,824.16</b>	<b>4,934.80</b>
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	465.14	506.30	491.01	579.07	537.58	592.29	602.61	568.96	570.96	591.77	596.93	605.07
RPP	610.70	590.29	554.12	594.25	597.24	584.56	568.25	570.76	554.38	516.28	528.26	541.38	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
<b>Transportation</b>	<b>2,297.55</b>	<b>2,293.15</b>	<b>2,324.87</b>	<b>2,381.87</b>	<b>2,483.25</b>	<b>2,519.38</b>	<b>2,514.30</b>	<b>2,615.61</b>	<b>2,569.69</b>	<b>2,486.94</b>	<b>2,531.34</b>	<b>2,549.11</b>	<b>2,594.28</b>
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	2.45	2.42	2.43	2.47
Ethanol	3.93	3.93	5.79	6.51	6.75	6.99	11.65	11.65	26.07	25.50	26.16	26.56	27.34
Heavy Fuel Oil	67.78	77.51	64.76	67.07	69.06	67.48	56.93	68.27	67.97	64.79	66.46	67.98	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	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
	<b>10,691.95</b>	<b>10,678.63</b>	<b>10,726.44</b>	<b>10,895.64</b>	<b>10,846.38</b>	<b>10,976.41</b>	<b>11,043.28</b>	<b>11,146.57</b>
	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
	<b>1,500.29</b>	<b>1,501.87</b>	<b>1,503.51</b>	<b>1,504.48</b>	<b>1,504.63</b>	<b>1,504.31</b>	<b>1,503.80</b>	<b>1,502.78</b>
	104.73	104.84	104.95	104.95	105.04	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	87.64	85.56	83.57	81.65	79.81	78.04	76.34
	0.47	0.54	0.61	0.68	0.75	0.82	0.88	0.94
	1.37	1.33	1.30	1.27	1.25	1.22	1.19	1.17
	<b>1,542.24</b>	<b>1,558.69</b>	<b>1,579.11</b>	<b>1,606.27</b>	<b>1,632.21</b>	<b>1,660.48</b>	<b>1,687.64</b>	<b>1,725.43</b>
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	542.79	549.11	556.23	565.01	574.90	586.01	598.64	612.04
	684.68	688.48	694.87	705.65	713.29	721.35	725.96	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
	<b>5,016.83</b>	<b>4,989.20</b>	<b>4,989.14</b>	<b>5,080.20</b>	<b>4,978.89</b>	<b>5,037.40</b>	<b>5,048.64</b>	<b>5,082.96</b>
	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	1,818.65	1,812.98	1,858.88	1,858.80	1,895.76	1,902.59	1,931.62
	623.41	608.10	610.86	622.69	557.33	560.25	560.31	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
	<b>2,632.59</b>	<b>2,628.86</b>	<b>2,654.68</b>	<b>2,704.68</b>	<b>2,730.65</b>	<b>2,774.21</b>	<b>2,803.20</b>	<b>2,835.39</b>
	257.22	257.09	259.79	264.37	266.45	269.83	271.46	273.06
	836.25	836.52	847.35	867.40	878.59	897.99	912.81	929.89
	2.51	2.50	2.51	2.52	2.52	2.52	2.52	2.52
	27.66	27.62	27.84	28.34	28.62	28.97	29.21	29.48
	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

<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
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
<b>Total Primary Demand</b>	<b>11617.30</b>	<b>11449.84</b>	<b>11742.90</b>	<b>11969.69</b>	<b>11981.21</b>	<b>12089.33</b>	<b>11993.37</b>	<b>12477.37</b>	<b>12306.52</b>	<b>11905.14</b>	<b>12028.76</b>	<b>12248.79</b>	<b>12517.12</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>													
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

<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>Demand Intensity</b>													
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>9.60</b>	<b>9.28</b>	<b>9.36</b>	<b>9.42</b>	<b>9.27</b>	<b>8.93</b>	<b>8.67</b>	<b>8.77</b>	<b>8.50</b>	<b>8.58</b>	<b>8.41</b>	<b>8.22</b>	<b>7.98</b>
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) <sup>5</sup>	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

[1] Please note that there is no Canadian end-use price for the various fuels. The prices shown here are a demand weighted average of provincial prices included for interest only.

Fuel demand and prices vary widely across provinces. The Canadian weighted average could lead to some unintuitive results.

[2] Refined Petroleum Products (RPP)

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

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

[5] Includes coal, coke, coke oven gas and steam

[6] 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
<b>12648.68</b>	<b>12601.49</b>	<b>12678.28</b>	<b>12852.50</b>	<b>12852.90</b>	<b>13031.90</b>	<b>13096.00</b>	<b>13234.56</b>

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

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2013	2014	2015	2016	2017	2018	2019	2020
<b>7.79</b>	<b>7.64</b>	<b>7.50</b>	<b>7.34</b>	<b>7.14</b>	<b>7.00</b>	<b>6.88</b>	<b>6.75</b>
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





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
<b>3,091.74</b>	<b>3,149.67</b>	<b>3,124.45</b>	<b>3,167.35</b>	<b>3,206.62</b>	<b>3,257.18</b>
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
<b>223.67</b>	<b>224.18</b>	<b>224.63</b>	<b>225.02</b>	<b>225.44</b>	<b>225.77</b>
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	0.12	0.14	0.15	0.16	0.17
0.00	0.00	0.00	0.00	0.00	0.00
<b>362.53</b>	<b>371.78</b>	<b>380.10</b>	<b>388.77</b>	<b>396.49</b>	<b>407.83</b>
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
<b>2,038.06</b>	<b>2,076.39</b>	<b>2,038.79</b>	<b>2,064.13</b>	<b>2,087.89</b>	<b>2,117.84</b>
52.25	52.25	51.77	51.72	52.26	52.27
0.39	0.38	0.36	0.35	0.34	0.33
132.88	134.81	133.25	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
<b>467.49</b>	<b>477.32</b>	<b>480.93</b>	<b>489.43</b>	<b>496.80</b>	<b>505.74</b>
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	206.02	207.84	211.25	214.21	217.85
0.08	0.08	0.08	0.08	0.08	0.08

<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
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
<b>Total Primary Demand</b>	<b>2755.15</b>	<b>2807.91</b>	<b>2846.54</b>	<b>3002.03</b>	<b>3036.86</b>	<b>2985.16</b>	<b>3066.68</b>	<b>3284.80</b>	<b>3241.20</b>	<b>3261.96</b>	<b>3313.52</b>	<b>3365.13</b>	<b>3422.26</b>	<b>3486.96</b>	<b>3508.28</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>															
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Demand Intensity</b>															
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>20.39</b>	<b>20.08</b>	<b>20.25</b>	<b>20.59</b>	<b>20.19</b>	<b>18.94</b>	<b>18.42</b>	<b>19.15</b>	<b>18.25</b>	<b>19.20</b>	<b>18.56</b>	<b>18.15</b>	<b>17.70</b>	<b>17.27</b>	<b>17.10</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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
<b>3528.39</b>	<b>3586.31</b>	<b>3558.38</b>	<b>3584.87</b>	<b>3630.88</b>	<b>3687.42</b>

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

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2015	2016	2017	2018	2019	2020
<b>16.69</b>	<b>16.38</b>	<b>15.94</b>	<b>15.66</b>	<b>15.44</b>	<b>15.22</b>
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**

<b>Section 1: End Use Energy Prices (C\$2008/GJ)</b>															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Residential</b>															
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	18.88
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	13.25
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	30.09
<b>Commercial</b>															
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	16.16
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	12.47
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	30.09
<b>Industrial</b>															
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	11.72
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	11.07
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	23.18
<b>Transportation</b>															
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	36.49
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	31.65
<b>Section 2: Secondary Demand (petajoules)</b> (includes end use demand and feedstocks)															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Total End Use</b>	<b>1,206.89</b>	<b>1,186.23</b>	<b>1,178.97</b>	<b>1,158.93</b>	<b>1,189.78</b>	<b>1,188.41</b>	<b>1,178.57</b>	<b>1,236.47</b>	<b>1,190.72</b>	<b>1,131.03</b>	<b>1,140.69</b>	<b>1,162.86</b>	<b>1,190.04</b>	<b>1,206.55</b>	<b>1,205.27</b>
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	438.38
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	239.28
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	334.06
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	177.58
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	15.97
<b>Residential Sector</b>	<b>151.29</b>	<b>149.13</b>	<b>149.82</b>	<b>144.09</b>	<b>145.53</b>	<b>152.90</b>	<b>155.85</b>	<b>158.26</b>	<b>156.84</b>	<b>159.31</b>	<b>161.15</b>	<b>162.61</b>	<b>163.55</b>	<b>164.14</b>	<b>164.57</b>
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	8.72
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	74.19
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	80.02
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	1.43
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	0.07
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	0.13
<b>Commercial Sector (including pipelines)</b>	<b>150.51</b>	<b>158.60</b>	<b>161.49</b>	<b>139.16</b>	<b>139.55</b>	<b>135.20</b>	<b>131.76</b>	<b>138.26</b>	<b>137.95</b>	<b>139.30</b>	<b>140.11</b>	<b>140.99</b>	<b>141.90</b>	<b>142.79</b>	<b>143.72</b>
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	56.18	57.07	57.96	58.84	59.56	60.31
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	69.19
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	14.14
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	0.08	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
<b>Industrial Sector</b>	<b>561.67</b>	<b>545.03</b>	<b>527.99</b>	<b>526.85</b>	<b>535.93</b>	<b>542.03</b>	<b>538.85</b>	<b>578.86</b>	<b>541.25</b>	<b>490.69</b>	<b>492.43</b>	<b>512.75</b>	<b>534.66</b>	<b>544.51</b>	<b>543.66</b>
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	168.60
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	13.86
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	104.23
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	184.73
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	5.72
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	52.01
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	12.53
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	1.98	1.92	1.98	2.03	2.02	1.98
<b>Transportation</b>	<b>343.42</b>	<b>333.48</b>	<b>339.68</b>	<b>348.82</b>	<b>368.77</b>	<b>358.28</b>	<b>352.10</b>	<b>361.09</b>	<b>354.68</b>	<b>341.73</b>	<b>347.01</b>	<b>346.51</b>	<b>349.93</b>	<b>355.10</b>	<b>353.32</b>
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	57.00
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	97.66
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	0.55
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	0.10
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	46.17
LPG	4.91	4.98	4.60	4.17	4.15	3.05	3.02	3.59	3.30	3.01	2.88	2.70	2.57	2.48	2.36
Lubricants	1.90	1.81	2.03	2.03	1.62	1.54	1.56	1.38	1.39	1.35	1.40	1.44	1.49	1.55	1.57
Motor Gasoline	159.27	155.50	154.78	157.52	167.08	158.52	156.47	158.20	154.20	149.31	149.91	147.23	147.14	148.90	147.78
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	0.12

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
<b>1,214.13</b>	<b>1,228.54</b>	<b>1,234.05</b>	<b>1,246.18</b>	<b>1,255.27</b>	<b>1,262.15</b>
442.29	448.53	451.00	457.12	460.91	465.17
241.86	244.68	246.20	248.85	251.64	253.36
337.58	341.89	344.06	346.56	347.68	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
<b>165.03</b>	<b>165.31</b>	<b>165.47</b>	<b>165.57</b>	<b>165.68</b>	<b>165.69</b>
8.78	8.85	8.91	8.96	9.00	9.05
75.03	75.67	76.24	76.80	77.44	77.97
79.64	79.29	78.88	78.42	77.91	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
<b>145.15</b>	<b>147.01</b>	<b>148.77</b>	<b>150.77</b>	<b>152.73</b>	<b>155.60</b>
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
<b>547.50</b>	<b>554.40</b>	<b>555.03</b>	<b>559.77</b>	<b>563.59</b>	<b>563.97</b>
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	192.29	194.40	196.82	198.24	198.84
5.86	5.96	6.00	6.03	6.03	6.00
52.76	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
<b>356.45</b>	<b>361.82</b>	<b>364.78</b>	<b>370.07</b>	<b>373.28</b>	<b>376.90</b>
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	0.10	0.10	0.10	0.10	0.10
46.94	48.06	48.74	49.78	50.51	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

<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
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
<b>Total Primary Demand</b>	<b>1239.17</b>	<b>1199.14</b>	<b>1195.97</b>	<b>1167.90</b>	<b>1193.88</b>	<b>1204.22</b>	<b>1187.94</b>	<b>1241.46</b>	<b>1228.98</b>	<b>1181.37</b>	<b>1193.09</b>	<b>1211.79</b>	<b>1238.71</b>	<b>1256.74</b>	<b>1276.18</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>															
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Demand Intensity</b>															
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>10.57</b>	<b>10.26</b>	<b>9.97</b>	<b>9.56</b>	<b>9.43</b>	<b>9.08</b>	<b>8.68</b>	<b>8.84</b>	<b>8.44</b>	<b>8.33</b>	<b>8.10</b>	<b>7.94</b>	<b>7.78</b>	<b>7.60</b>	<b>7.49</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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
<b>1290.86</b>	<b>1308.47</b>	<b>1315.42</b>	<b>1337.08</b>	<b>1345.85</b>	<b>1353.33</b>

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

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2015	2016	2017	2018	2019	2020
<b>7.36</b>	<b>7.19</b>	<b>7.05</b>	<b>6.91</b>	<b>6.79</b>	<b>6.67</b>
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
2.16	2.12	2.08	2.05	2.02	1.99

Table A2.32: Demand, High Price, Manitoba

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
<b>Residential</b>																					
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
<b>Commercial</b>																					
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
<b>Industrial</b>																					
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
<b>Transportation</b>																					
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
<b>Total End Use</b>	<b>257.59</b>	<b>245.92</b>	<b>256.75</b>	<b>254.26</b>	<b>260.58</b>	<b>262.39</b>	<b>255.38</b>	<b>272.64</b>	<b>272.06</b>	<b>264.75</b>	<b>269.69</b>	<b>271.20</b>	<b>274.59</b>	<b>278.42</b>	<b>278.42</b>	<b>280.03</b>	<b>282.94</b>	<b>284.59</b>	<b>283.90</b>	<b>286.12</b>	<b>288.85</b>
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 Energy <sup>3</sup>	7.70	7.21	8.00	7.96	6.87	8.16	8.35	8.42	10.92	10.32	10.28	10.21	10.33	10.51	10.47	10.56	10.78	10.90	11.02	11.12	11.17
Other <sup>4</sup>	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
<b>Residential Sector</b>	<b>48.24</b>	<b>45.72</b>	<b>47.56</b>	<b>47.57</b>	<b>48.00</b>	<b>45.83</b>	<b>40.43</b>	<b>49.43</b>	<b>49.52</b>	<b>49.98</b>	<b>50.33</b>	<b>50.65</b>	<b>50.87</b>	<b>51.05</b>	<b>51.17</b>	<b>51.30</b>	<b>51.43</b>	<b>51.54</b>	<b>51.66</b>	<b>51.76</b>	<b>51.86</b>
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	22.94	23.88	23.33	23.38	20.74	17.61	19.75	19.60	19.75	19.76	19.71	19.58	19.44	19.32	19.22	19.11	18.99	18.86	18.73	18.59
RPP	0.85	0.64	0.49	0.50	0.43	0.39	0.38	0.40	0.39	0.38	0.38	0.37	0.36	0.35	0.35	0.34	0.33	0.33	0.32	0.31	0.31
Solar and Geothermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	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
<b>Commercial Sector (including pipelines)</b>	<b>66.32</b>	<b>59.42</b>	<b>64.80</b>	<b>58.39</b>	<b>59.42</b>	<b>62.34</b>	<b>56.83</b>	<b>59.72</b>	<b>59.04</b>	<b>59.91</b>	<b>60.10</b>	<b>60.46</b>	<b>60.81</b>	<b>61.22</b>	<b>61.60</b>	<b>61.97</b>	<b>62.78</b>	<b>63.49</b>	<b>64.28</b>	<b>64.97</b>	<b>66.19</b>
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	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	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
<b>Industrial Sector</b>	<b>68.77</b>	<b>68.91</b>	<b>73.34</b>	<b>72.87</b>	<b>74.13</b>	<b>74.66</b>	<b>77.60</b>	<b>81.43</b>	<b>81.66</b>	<b>73.99</b>	<b>75.50</b>	<b>76.81</b>	<b>78.60</b>	<b>80.17</b>	<b>79.59</b>	<b>79.81</b>	<b>80.52</b>	<b>80.49</b>	<b>79.25</b>	<b>79.71</b>	<b>80.12</b>
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	21.03	20.93	21.78	22.00	20.72	20.31	18.65	15.65	15.83	14.25	14.17	14.65	15.17	15.48	15.28	15.21	15.30	15.19	15.23	15.23	15.15
Natural Gas	16.52	15.80	18.38	17.49	20.59	20.55	24.90	27.95	28.14	24.66	24.82	25.16	25.52	25.92	25.46	25.40	25.60	25.40	25.01	25.13	25.20
LPG & Petroleum Feedstocks	1.26	1.47	1.83	2.61	2.82	2.79	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
<b>Transportation</b>	<b>74.25</b>	<b>71.87</b>	<b>71.04</b>	<b>75.43</b>	<b>79.03</b>	<b>79.56</b>	<b>80.52</b>	<b>82.06</b>	<b>81.85</b>	<b>80.87</b>	<b>83.76</b>	<b>83.28</b>	<b>84.30</b>	<b>85.97</b>	<b>86.07</b>	<b>86.95</b>	<b>88.20</b>	<b>89.07</b>	<b>88.71</b>	<b>89.67</b>	<b>90.69</b>
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	19.09	18.25	17.05	20.30	23.17	27.05	24.94	24.51	24.50	23.86	24.77	24.93	25.42	25.89	25.89	26.18	26.66	27.01	27.12	27.58	28.07
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																		



**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
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**Demand Intensity**

<b>Total (PJ/GDP \$1997 Billions)</b>	<b>8.47</b>	<b>7.92</b>	<b>8.08</b>	<b>7.84</b>	<b>7.87</b>	<b>7.77</b>	<b>7.29</b>	<b>7.59</b>	<b>7.41</b>	<b>7.42</b>	<b>7.24</b>	<b>7.06</b>	<b>6.83</b>	<b>6.66</b>	<b>6.55</b>	<b>6.43</b>	<b>6.29</b>	<b>6.18</b>	<b>6.07</b>	<b>5.96</b>	<b>5.87</b>
Residential (PJ/Floor Space Million Sq. Metres)	1.05	0.99	1.06	1.06	1.06	0.99	0.89	1.08	1.07	1.07	1.06	1.06	1.05	1.04	1.03	1.02	1.01	1.00	1.00	0.99	0.98
Commercial (PJ/Floor Space Million Sq. Metres) <sup>5</sup>	1.87	1.81	1.91	1.82	1.84	1.82	1.63	1.73	1.70	1.70	1.67	1.64	1.60	1.56	1.51	1.48	1.44	1.41	1.38	1.35	1.32
Industrial (PJ/GO \$1997 Billions)	3.27	3.06	3.15	3.07	3.13	3.13	3.12	3.25	3.30	3.27	3.10	3.04	2.94	2.87	2.80	2.74	2.68	2.62	2.63	2.57	2.51
Transportation (PJ/GDP \$1997 Billions)	2.44	2.31	2.24	2.33	2.39	2.36	2.30	2.28	2.23	2.27	2.25	2.17	2.10	2.06	2.03	2.00	1.96	1.93	1.90	1.87	1.84

[1] Refined Petroleum Products (RPP)

[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquified petroleum gases (LPG), lubricants, naphtha specialties, oil, non-energy product, 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



**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

**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
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>14.82</b>	<b>14.05</b>	<b>14.07</b>	<b>13.61</b>	<b>13.62</b>	<b>12.99</b>	<b>12.62</b>	<b>12.16</b>	<b>11.61</b>	<b>11.74</b>	<b>11.60</b>	<b>11.37</b>	<b>11.16</b>	<b>10.98</b>	<b>10.81</b>	<b>10.67</b>	<b>10.50</b>	<b>10.10</b>	<b>9.97</b>	<b>9.87</b>	<b>9.78</b>
Residential (PJ/Floor Space Million Sq. Metres)	1.10	1.02	1.06	1.10	1.11	1.07	1.00	1.04	1.02	1.02	1.02	1.02	1.01	1.01	1.00	1.00	1.00	0.99	0.99	0.99	0.98
Commercial (PJ/Floor Space Million Sq. Metres) <sup>5</sup>	1.56	1.51	1.41	1.54	1.96	1.99	1.47	1.45	1.44	1.44	1.43	1.42	1.40	1.39	1.37	1.36	1.34	1.33	1.31	1.30	1.28
Industrial (PJ/GO \$1997 Billions)	8.20	7.52	7.75	7.21	7.16	6.88	7.09	6.77	6.55	6.41	6.33	6.26	6.17	6.06	5.93	5.86	5.74	5.56	5.47	5.38	5.29
Transportation (PJ/GDP \$1997 Billions)	4.16	4.01	3.83	3.65	3.61	3.55	3.41	3.22	3.14	3.18	3.14	3.03	2.94	2.89	2.85	2.81	2.77	2.73	2.69	2.66	2.63

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines



**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****Demand Intensity**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>13.18</b>	<b>13.33</b>	<b>13.89</b>	<b>13.13</b>	<b>12.24</b>	<b>12.64</b>	<b>11.46</b>	<b>12.18</b>	<b>11.87</b>	<b>12.19</b>	<b>11.94</b>	<b>11.84</b>	<b>11.46</b>	<b>11.15</b>	<b>10.93</b>	<b>11.59</b>	<b>11.45</b>	<b>11.07</b>	<b>12.45</b>	<b>12.35</b>	<b>11.98</b>
Residential (PJ/Floor Space Million Sq. Metres)	0.92	0.95	0.99	0.93	0.88	0.80	0.77	0.90	0.87	0.87	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.82	0.82	0.81	0.80
Commercial (PJ/Floor Space Million Sq. Metres) <sup>5</sup>	1.10	1.17	1.27	1.34	1.28	1.38	1.10	1.24	1.22	1.21	1.20	1.18	1.17	1.15	1.13	1.12	1.10	1.08	1.07	1.05	1.04
Industrial (PJ/GO \$1997 Billions)	7.30	7.15	7.96	7.23	6.23	6.84	6.46	6.32	6.16	6.54	5.87	5.95	5.70	5.48	5.26	6.07	6.05	5.78	7.49	7.53	7.62
Transportation (PJ/GDP \$1997 Billions)	4.62	4.48	3.99	3.97	4.05	4.08	3.58	4.02	4.00	4.11	4.10	3.99	3.88	3.82	3.78	3.74	3.69	3.62	3.55	3.53	3.40

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines



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
<b>Total Primary Demand</b>	<b>18.22</b>	<b>24.33</b>	<b>19.05</b>	<b>16.50</b>	<b>16.55</b>	<b>18.28</b>	<b>14.73</b>	<b>18.81</b>	<b>21.53</b>	<b>19.24</b>	<b>18.45</b>	<b>18.22</b>	<b>18.31</b>	<b>18.52</b>	<b>18.47</b>	<b>18.55</b>	<b>41.33</b>	<b>52.69</b>	<b>52.52</b>	<b>52.35</b>	<b>71.15</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>																					
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Demand Intensity 6</b>																					
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>4.35</b>	<b>5.22</b>	<b>4.09</b>	<b>3.37</b>	<b>3.42</b>	<b>3.66</b>	<b>2.90</b>	<b>3.39</b>	<b>3.04</b>	<b>3.03</b>	<b>2.86</b>	<b>2.68</b>	<b>2.52</b>	<b>2.40</b>	<b>2.33</b>	<b>2.26</b>	<b>5.48</b>	<b>6.83</b>	<b>6.60</b>	<b>6.43</b>	<b>8.50</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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

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

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
<b>Residential</b>																					
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
<b>Commercial</b>																					
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
<b>Industrial</b>																					
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
<b>Transportation</b>																					
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
<b>Total End Use</b>	<b>206.77</b>	<b>207.94</b>	<b>216.39</b>	<b>225.23</b>	<b>219.26</b>	<b>216.03</b>	<b>198.04</b>	<b>202.52</b>	<b>202.19</b>	<b>197.55</b>	<b>198.24</b>	<b>199.10</b>	<b>200.01</b>	<b>200.58</b>	<b>198.73</b>	<b>200.62</b>	<b>203.28</b>	<b>201.60</b>	<b>202.16</b>	<b>202.58</b>	<b>210.90</b>
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
<b>Residential Sector</b>																					
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	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
<b>Commercial Sector (including pipelines)</b>																					
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
<b>Industrial Sector</b>																					
Biomass	7.04	7.79	7.90	8.30	6.06	9.45	8.87	9.21	8.94	8.08	7.82	7.97	8.26	8.43	8.40	8.51	8.75	8.89	9.10	9.29	9.38
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	8.00	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	9.49	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	
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	
<b>Transportation</b>																					
Aviation Fuel	7.34	6.53	6.64	7.21	10.20	10.74	8.52	4.52	4.49	4.45	4.52	4.49	4.51	4.57	4.54	4.57	4.63	4.62	4.62	4.60	4.62
Diesel	23.16	22.30	23.11	23.42	24.32	24.64	22.05	22.57	22.14	21.26	21.48	21.51	21.67	21.79	21.55	21.69	22.06	22.10	22.32	22.48	22.89
Electric	0.00	0.01	0.01	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	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	4.84	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	0.08	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	
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	19										



**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****Demand Intensity**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>9.86</b>	<b>9.59</b>	<b>9.60</b>	<b>9.84</b>	<b>9.51</b>	<b>9.24</b>	<b>8.31</b>	<b>8.36</b>	<b>8.25</b>	<b>8.33</b>	<b>8.16</b>	<b>7.96</b>	<b>7.73</b>	<b>7.54</b>	<b>7.42</b>	<b>7.35</b>	<b>7.24</b>	<b>7.10</b>	<b>6.99</b>	<b>6.91</b>	<b>7.03</b>
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	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.76
Commercial (PJ/Floor Space Million Sq. Metres) <sup>5</sup>	1.53	1.66	1.65	1.89	2.39	2.35	2.12	2.23	2.22	2.20	2.17	2.13	2.09	2.05	2.02	1.98	1.95	1.92	1.89	1.86	1.84
Industrial (PJ/GO \$1997 Billions)	4.26	4.04	4.46	4.48	3.84	3.67	3.34	3.34	3.36	3.39	3.26	3.22	3.12	2.98	2.86	2.85	2.80	2.68	2.58	2.50	2.75
Transportation (PJ/GDP \$1997 Billions)	3.98	3.63	3.43	3.54	3.64	3.63	3.26	3.09	3.00	3.04	3.01	2.90	2.80	2.75	2.70	2.67	2.62	2.59	2.55	2.52	2.48

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines



<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	
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	
<b>Total Primary Demand</b>	<b>2.87</b>	<b>4.34</b>	<b>4.23</b>	<b>5.21</b>	<b>5.47</b>	<b>1.87</b>	<b>3.06</b>	<b>4.59</b>	<b>5.69</b>	<b>5.12</b>	<b>5.11</b>	<b>5.24</b>	<b>5.42</b>	<b>5.59</b>	<b>5.64</b>	<b>5.69</b>	<b>5.81</b>	<b>5.87</b>	<b>5.92</b>	<b>6.01</b>	<b>6.12</b>	
<b>Primary Energy Demand by Fuel (petajoules)</b>																						
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	
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	
<b>Demand Intensity 6</b>																						
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>0.89</b>	<b>1.15</b>	<b>1.04</b>	<b>1.01</b>	<b>1.05</b>	<b>0.47</b>	<b>0.68</b>	<b>0.88</b>	<b>0.85</b>	<b>0.83</b>	<b>0.82</b>	<b>0.82</b>	<b>0.80</b>	<b>0.79</b>	<b>0.78</b>	<b>0.76</b>	<b>0.73</b>	<b>0.71</b>	<b>0.69</b>	<b>0.69</b>	<b>0.67</b>	
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) <sup>5</sup>	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	0.15	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	

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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

Table A2.38: Demand, High Price, Ontario

<b>Section 1: End Use Energy Prices (C\$2008/GJ)</b>															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Residential</b>															
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
<b>Commercial</b>															
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
<b>Industrial</b>															
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
<b>Transportation</b>															
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
<b>Section 2: Secondary Demand (petajoules)</b> (includes end use demand and feedstocks)															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Total End Use</b>	<b>3,015.94</b>	<b>2,915.50</b>	<b>3,070.22</b>	<b>3,108.99</b>	<b>3,154.43</b>	<b>3,111.24</b>	<b>3,056.02</b>	<b>3,131.05</b>	<b>3,048.28</b>	<b>2,916.18</b>	<b>2,965.64</b>	<b>3,033.07</b>	<b>3,093.57</b>	<b>3,131.11</b>	<b>3,117.23</b>
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
<b>Residential Sector</b>	<b>527.48</b>	<b>514.43</b>	<b>529.77</b>	<b>568.81</b>	<b>548.33</b>	<b>559.04</b>	<b>521.66</b>	<b>550.50</b>	<b>553.48</b>	<b>561.86</b>	<b>567.28</b>	<b>570.78</b>	<b>572.47</b>	<b>573.52</b>	<b>574.23</b>
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	22.99	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
<b>Commercial Sector (including pipelines)</b>	<b>517.63</b>	<b>494.55</b>	<b>518.89</b>	<b>534.45</b>	<b>528.03</b>	<b>548.36</b>	<b>507.54</b>	<b>525.62</b>	<b>525.07</b>	<b>531.49</b>	<b>536.07</b>	<b>540.92</b>	<b>546.26</b>	<b>551.91</b>	<b>557.94</b>
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	49.63	51.05	53.75	64.56	75.62	72.20	64.31	66.58	67.51	68.59	69.37	69.65	70.21	70.92	71.79
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	0.53	0.54	0.55
<b>Industrial Sector</b>	<b>1,168.79</b>	<b>1,117.38</b>	<b>1,231.85</b>	<b>1,192.65</b>	<b>1,230.41</b>	<b>1,112.21</b>	<b>1,151.72</b>	<b>1,169.41</b>	<b>1,105.15</b>	<b>990.60</b>	<b>1,010.37</b>	<b>1,048.91</b>	<b>1,073.02</b>	<b>1,093.22</b>	<b>1,072.76</b>
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	175.41	175.07	170.78	157.17	157.13	162.38	150.64	150.98	144.18	126.63	129.62	137.91	143.44	148.17	147.35
Natural Gas	352.92	310.41	353.18	347.81	356.35	323.14	342.75	335.32	306.89	258.49	262.16	279.41	287.19	291.26	285.42
LPG & Petroleum Feedstocks	164.65	172.08	206.54	176.67	206.65	158.33	200.04	211.38	218.83	202.38	204.11	207.19	212.58	206.26	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
<b>Transportation</b>	<b>802.05</b>	<b>789.14</b>	<b>789.71</b>	<b>813.09</b>	<b>847.65</b>	<b>891.62</b>	<b>875.10</b>	<b>885.53</b>	<b>864.58</b>	<b>832.23</b>	<b>851.93</b>	<b>872.47</b>	<b>901.82</b>	<b>912.46</b>	<b>912.30</b>
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	4.82	5.50	3.03	3.49	4.20	4.38	4.93	5.58	5.10	4.63	4.50	4.36	4.29	4.12	3.95
Lubricants	3.88	4.74	5.65	6.14	4.65	4.95	3.28	3.17	3.28	3.17	3.28	3.45	3.66	3.79	3.86
Motor Gasoline	497.55	500.64	513.66	524.35	535.68	542.21	535.21	547.38	523.39	507.41	520.46	532.70	552.35	557.00	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
<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>3,136.96</b>	<b>3,183.61</b>	<b>3,167.64</b>	<b>3,197.62</b>	<b>3,215.60</b>	<b>3,235.43</b>
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>	<b>575.33</b>	<b>575.40</b>	<b>575.25</b>	<b>574.99</b>	<b>574.57</b>
22.09	22.20	22.29	22.38	22.46	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
<b>565.56</b>	<b>575.54</b>	<b>585.36</b>	<b>596.19</b>	<b>606.90</b>	<b>621.17</b>
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	0.39	0.43	0.48	0.52	0.57
0.56	0.57	0.58	0.60	0.62	0.63
<b>1,073.43</b>	<b>1,089.26</b>	<b>1,050.49</b>	<b>1,051.98</b>	<b>1,047.70</b>	<b>1,042.10</b>
66.03	67.67	68.27	69.48	70.02	69.87
96.87	95.09	92.34	89.07	85.21	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
<b>923.06</b>	<b>943.48</b>	<b>956.38</b>	<b>974.19</b>	<b>986.00</b>	<b>997.58</b>
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	2.06	1.87	1.71	1.55	1.40
3.84	3.79	3.72	3.68	3.63	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

<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
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
<b>Total Primary Demand</b>	<b>3861.53</b>	<b>3779.71</b>	<b>3910.32</b>	<b>3942.52</b>	<b>3881.31</b>	<b>4029.85</b>	<b>3967.35</b>	<b>4007.36</b>	<b>3951.21</b>	<b>3772.98</b>	<b>3825.63</b>	<b>3912.92</b>	<b>4012.74</b>	<b>4048.03</b>	<b>3999.23</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>															
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Demand Intensity</b>															
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>7.60</b>	<b>7.26</b>	<b>7.37</b>	<b>7.36</b>	<b>7.19</b>	<b>6.91</b>	<b>6.62</b>	<b>6.66</b>	<b>6.47</b>	<b>6.54</b>	<b>6.51</b>	<b>6.36</b>	<b>6.21</b>	<b>6.05</b>	<b>5.92</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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
<b>3950.55</b>	<b>3992.15</b>	<b>3986.04</b>	<b>4056.41</b>	<b>4054.05</b>	<b>4084.81</b>

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

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2015	2016	2017	2018	2019	2020
<b>5.80</b>	<b>5.65</b>	<b>5.47</b>	<b>5.35</b>	<b>5.25</b>	<b>5.15</b>
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





<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
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
<b>Total Primary Demand</b>	<b>23.47</b>	<b>22.35</b>	<b>22.54</b>	<b>23.46</b>	<b>23.21</b>	<b>22.63</b>	<b>21.28</b>	<b>21.90</b>	<b>23.11</b>	<b>23.45</b>	<b>24.05</b>	<b>24.28</b>	<b>24.67</b>	<b>25.08</b>	<b>25.22</b>	<b>25.63</b>	<b>26.12</b>	<b>26.45</b>	<b>26.85</b>	<b>27.11</b>	<b>27.38</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>																					
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

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<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Demand Intensity</b>																					
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>9.15</b>	<b>8.76</b>	<b>8.57</b>	<b>8.57</b>	<b>8.44</b>	<b>8.15</b>	<b>7.69</b>	<b>7.59</b>	<b>7.38</b>	<b>7.42</b>	<b>7.17</b>	<b>6.91</b>	<b>6.68</b>	<b>6.50</b>	<b>6.40</b>	<b>6.27</b>	<b>6.13</b>	<b>6.03</b>	<b>5.93</b>	<b>5.85</b>	<b>5.78</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

[2] Includes asphalt, aviation fuel, diesel, gasoline, heavy fuel oil, kerosene, light fuel oil, liquefied 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



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
<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>1,837.78</b>	<b>1,853.30</b>	<b>1,842.36</b>	<b>1,853.67</b>	<b>1,851.11</b>	<b>1,842.80</b>
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>	<b>344.23</b>	<b>344.11</b>	<b>343.89</b>	<b>343.56</b>	<b>343.12</b>
55.10	55.02	54.90	54.77	54.62	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
<b>274.24</b>	<b>277.03</b>	<b>280.32</b>	<b>284.10</b>	<b>288.32</b>	<b>293.13</b>
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	0.11	0.13	0.14	0.15	0.16
0.00	0.00	0.00	0.00	0.00	0.00
<b>743.29</b>	<b>747.93</b>	<b>729.55</b>	<b>729.66</b>	<b>719.24</b>	<b>702.65</b>
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	315.30	307.69	302.81	291.24	273.38
107.70	110.17	110.83	113.22	114.18	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
<b>476.04</b>	<b>484.12</b>	<b>488.37</b>	<b>496.01</b>	<b>499.99</b>	<b>503.89</b>
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	0.23	0.21	0.20	0.19	0.18
2.39	2.48	2.54	2.61	2.67	2.72
284.31	288.30	290.25	293.98	295.55	297.00
0.03	0.03	0.03	0.03	0.03	0.03

<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
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
<b>Total Primary Demand</b>	<b>1876.67</b>	<b>1800.31</b>	<b>1897.30</b>	<b>1943.13</b>	<b>1927.88</b>	<b>1902.32</b>	<b>1879.48</b>	<b>2001.73</b>	<b>1986.86</b>	<b>1889.89</b>	<b>1853.87</b>	<b>1901.72</b>	<b>1937.65</b>	<b>1953.55</b>	<b>1940.20</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>															
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Demand Intensity</b>															
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>8.99</b>	<b>8.63</b>	<b>8.78</b>	<b>8.97</b>	<b>8.70</b>	<b>8.34</b>	<b>8.17</b>	<b>8.26</b>	<b>7.98</b>	<b>7.92</b>	<b>7.77</b>	<b>7.61</b>	<b>7.39</b>	<b>7.18</b>	<b>7.02</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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
<b>1967.19</b>	<b>1988.18</b>	<b>1989.54</b>	<b>2020.31</b>	<b>2027.41</b>	<b>2037.85</b>

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
<b>6.87</b>	<b>6.68</b>	<b>6.49</b>	<b>6.34</b>	<b>6.20</b>	<b>6.05</b>
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

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
<b>Residential</b>																					
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
<b>Commercial</b>																					
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
<b>Industrial</b>																					
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
<b>Transportation</b>																					
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) (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>Total End Use</b>																					
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 Energy <sup>3</sup>	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
Other <sup>4</sup>	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
<b>Residential Sector</b>																					
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
<b>Commercial Sector (including pipelines)</b>																					
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	21.10	21.01	21.14	21.23	21.37	21.58	21.53	21.80	22.04	22.31	22.63	22.96
Natural Gas	75.28	58.81	70.48	58.83	55.53	65.76	57.17	50.51	47.60	48.25	47.49	47.36	47.33	47.32	47.14	47.24	47.87	47.95	48.01	47.47	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
<b>Industrial Sector</b>																					
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	6.38	6.58	6.65	6.70	6.67	6.21	6.34	6.71	6.93	6.54	6.37	6.25	7.38	7.27	7.10	6.98	6.88	6.73	6.62	6.53	6.45
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	0.00	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
<b>Transportation</b>																					
Aviation Fuel	2.63	2.86	2.77	2.46	2.29	2.67	2.95	3.22	3.27	3.28	3.34	3.37	3.44	3.42	3.41	3.45	3.46	3.48	3.47	3.49	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	0.88	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	48.03	48.87	50.82	54.18	53.86	54.33	59.08	65.09	64.31	64.87	66.45	66.49	67.30	68.72	68.49	68.43	69.52	69.82	70.54	70.88	71.57
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	0.03	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														

**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****Demand Intensity**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>15.71</b>	<b>15.02</b>	<b>15.97</b>	<b>15.78</b>	<b>14.85</b>	<b>15.02</b>	<b>15.21</b>	<b>15.10</b>	<b>14.44</b>	<b>14.55</b>	<b>14.10</b>	<b>13.62</b>	<b>13.28</b>	<b>12.88</b>	<b>12.61</b>	<b>12.34</b>	<b>12.01</b>	<b>11.66</b>	<b>11.38</b>	<b>11.13</b>	<b>10.92</b>
Residential (PJ/Floor Space Million Sq. Metres)	1.16	1.15	1.21	1.11	1.08	1.02	1.05	1.02	1.01	1.02	1.01	1.01	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92
Commercial (PJ/Floor Space Million Sq. Metres) <sup>5</sup>	2.11	1.93	2.33	2.19	2.07	2.06	2.17	1.96	1.92	1.97	1.95	1.91	1.87	1.83	1.78	1.75	1.71	1.68	1.64	1.61	1.58
Industrial (PJ/GO \$1997 Billions)	8.56	8.63	8.79	9.22	8.65	8.43	8.60	8.92	8.59	8.66	8.36	8.08	7.86	7.54	7.36	7.29	7.07	6.79	6.60	6.43	6.27
Transportation (PJ/GDP \$1997 Billions)	2.64	2.66	2.92	3.02	2.95	3.04	3.32	3.50	3.45	3.52	3.49	3.39	3.32	3.28	3.24	3.20	3.16	3.13	3.09	3.05	3.02

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines





<b>Section 3: Primary Demand (petajoules)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
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
<b>Total Primary Demand</b>	<b>7.28</b>	<b>6.99</b>	<b>7.17</b>	<b>7.29</b>	<b>6.95</b>	<b>6.80</b>	<b>7.11</b>	<b>7.14</b>	<b>7.06</b>	<b>6.69</b>	<b>6.66</b>	<b>6.70</b>	<b>6.84</b>	<b>7.00</b>	<b>7.09</b>	<b>7.20</b>	<b>7.42</b>	<b>7.59</b>	<b>7.73</b>	<b>7.85</b>	<b>8.07</b>
<b>Primary Energy Demand by Fuel (petajoules)</b>																					
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
<b>Section 4: Ratios</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Demand Intensity 6</b>																					
<b>Total (PJ/GDP \$1997 Billions)</b>	<b>1.74</b>	<b>1.50</b>	<b>1.47</b>	<b>1.38</b>	<b>1.35</b>	<b>1.30</b>	<b>1.32</b>	<b>1.19</b>	<b>1.16</b>	<b>1.22</b>	<b>1.20</b>	<b>1.16</b>	<b>1.12</b>	<b>1.08</b>	<b>1.07</b>	<b>1.06</b>	<b>1.02</b>	<b>1.00</b>	<b>0.99</b>	<b>0.98</b>	<b>0.96</b>
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) <sup>5</sup>	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

[1] Refined Petroleum Products (RPP)

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

[3] Includes biomass (wood), solar, geothermal, hydrogen, ethanol and biodiesel

[4] Includes coal, coke, coke oven gas and steam

[5] Excluding pipelines

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

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

(106m3) At Year-end 2006	Initial Reserves	Cumulative Production	Remaining Established Reserves
<b>Conventional Crude Oil</b>			
<b>Light</b>			
British Columbia	129.0	109.3	19.7
Alberta	2340.6	2 168.2	172.7
Saskatchewan	264.4	234.7	29.7
Manitoba	47.1	39.4	7.7
<b>Subtotal - WCSB</b>	<b>2781.1</b>	<b>2 551.6</b>	<b>229.8</b>
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
<b>Subtotal - Frontier</b>	<b>362.8</b>	<b>205.3</b>	<b>157.5</b>
<b>Subtotal - Light</b>	<b>3158.8</b>	<b>2 770.2</b>	<b>388.9</b>
<b>Heavy</b>			
Alberta	410.8	342.9	67.8
Saskatchewan	661.7	510.7	151.0
<b>Subtotal - Heavy</b>	<b>1072.5</b>	<b>853.6</b>	<b>218.8</b>
<b>Total - Conventional</b>	<b>4231.3</b>	<b>3 623.8</b>	<b>607.7</b>
<b>Oil Sands</b>			
Mining Projects	5590.0	628.0	4 962.0
In Situ Projects	22802.0	316.0	22 486.0
<b>Total - Oil Sands</b>	<b>28392.0</b>	<b>944.0</b>	<b>27448.0</b>

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 Hydrocarbon and ByProducts Reserves 2006  
 Manitoba Designated Oil Pools  
 CAPP for Ontario

Table A3.2 Refinery Feedstock Requirements and Sources - Canada

## Reference Case

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	100569	99600	99550	105493	108936	106176	106565	104090	105469	112527	113501	117312	119262	121004	122347	123787	125818	126189	127280	128532	129730
Deduct Product Imports	-9228	-11536	-10016	-12862	-14152	-16233	-16836	-15614	-19095	-19927	-20517	-21407	-22125	-21580	-22393	-23085	-23349	-23742	-24708	-25197	-25299
Add Product Exports	17601	22863	24581	25057	25920	25668	24513	25518	25419	24120	23920	23970	23820	23720	23670	23670	23220	23220	23220	23220	23220
Net Regional Transfers -In/+Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
<b>Total Per Day</b>	<b>108867</b>	<b>111562</b>	<b>113822</b>	<b>117474</b>	<b>121028</b>	<b>115572</b>	<b>114949</b>	<b>114728</b>	<b>111803</b>	<b>116720</b>	<b>116904</b>	<b>119875</b>	<b>120957</b>	<b>123145</b>	<b>123624</b>	<b>124371</b>	<b>125689</b>	<b>125668</b>	<b>125792</b>	<b>126554</b>	<b>127651</b>
	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)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Domestic: Heavy	31	30	30	31	35	32	35	37	32	34	36	36	37	37	38	38	38	38	39	39	39
Light	99	104	116	115	121	114	114	119	115	131	130	134	136	140	140	139	140	146	148	147	147
Imports: Heavy	31	28	17	17	18	18	17	16	12	14	13	13	13	13	13	13	13	13	13	13	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
<b>Total Per Day</b>	<b>297</b>	<b>305</b>	<b>311</b>	<b>321</b>	<b>331</b>	<b>317</b>	<b>315</b>	<b>314</b>	<b>305</b>	<b>320</b>	<b>320</b>	<b>328</b>	<b>330</b>	<b>337</b>	<b>339</b>	<b>341</b>	<b>343</b>	<b>344</b>	<b>345</b>	<b>347</b>	<b>349</b>

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	100569	99600	99550	105493	108936	106176	106565	104090	105469	116176	117210	124347	126481	129967	130251	132844	135309	136458	139288	140898	142624
Deduct Product Imports	-9228	-11536	-10016	-12862	-14152	-16233	-16836	-15614	-19095	-20548	-21388	-23066	-24078	-24172	-25020	-26135	-26989	-28007	-29593	-30542	-31028
Add Product Exports	17601	22863	24581	25057	25920	25668	24513	25518	25419	24120	23920	23970	23820	23720	23670	23670	23220	23220	23220	23220	23220
Net Regional Transfers -In/+Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
<b>Total Per Day</b>	<b>108867</b>	<b>111562</b>	<b>113822</b>	<b>117474</b>	<b>121028</b>	<b>115572</b>	<b>114949</b>	<b>114728</b>	<b>111803</b>	<b>119748</b>	<b>119742</b>	<b>125250</b>	<b>126223</b>	<b>129515</b>	<b>128901</b>	<b>130379</b>	<b>131540</b>	<b>131671</b>	<b>132916</b>	<b>133576</b>	<b>134816</b>
	297	305	311	321	331	317	315	314	305	328	328	343	345	355	353	357	359	361	364	366	368

  

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
Domestic: Heavy	31	30	30	31	35	32	35	37	32	34	36	36	36	36	37	37	36	36	37	37	37
Light	99	104	116	115	121	114	114	119	115	136	135	142	145	150	147	147	148	154	158	156	157
Imports: Heavy	31	28	17	17	18	18	17	16	12	14	13	13	13	13	13	13	13	13	13	13	13
Light	114	118	124	128	131	129	118	117	123	119	120	128	128	133	134	138	140	136	136	139	142
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
<b>Total Per Day</b>	<b>297</b>	<b>305</b>	<b>311</b>	<b>321</b>	<b>331</b>	<b>317</b>	<b>315</b>	<b>314</b>	<b>305</b>	<b>328</b>	<b>328</b>	<b>343</b>	<b>345</b>	<b>355</b>	<b>353</b>	<b>357</b>	<b>359</b>	<b>361</b>	<b>364</b>	<b>366</b>	<b>368</b>

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
Domestic Product Demand	100569	99600	99550	105493	108936	106176	106565	104090	105469	107966	108305	109979	111548	113331	113303	114241	116273	116113	118120	119300	120727
Deduct Product Imports	-9228	-11536	-10016	-12862	-14152	-16233	-16836	-15614	-19095	-19149	-19539	-20032	-20523	-19636	-20017	-20954	-20974	-21068	-21877	-22139	-22095
Add Product Exports	17601	22863	24581	25057	25920	25668	24513	25518	25419	24120	23920	23970	23820	23720	23670	23670	23220	23220	23220	23220	23220
Net Regional Transfers -In/+Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
<b>Total Per Day</b>	<b>108867</b>	<b>111562</b>	<b>113822</b>	<b>117474</b>	<b>121028</b>	<b>115572</b>	<b>114949</b>	<b>114728</b>	<b>111803</b>	<b>112938</b>	<b>112686</b>	<b>113916</b>	<b>114845</b>	<b>117415</b>	<b>116957</b>	<b>116957</b>	<b>118519</b>	<b>118266</b>	<b>119463</b>	<b>120381</b>	<b>121852</b>
	297	305	311	321	331	317	315	314	305	309	309	312	314	322	320	320	324	324	327	330	333

  

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
Domestic: Heavy	31	30	30	31	35	32	35	37	32	34	37	37	37	38	38	38	38	39	39	40	40
Light	99	104	116	115	121	114	114	119	115	124	123	123	125	130	128	126	127	133	137	137	151
Imports: Heavy	31	28	17	17	18	18	17	16	12	14	13	13	13	13	13	13	13	13	13	13	13
Light	114	118	124	128	131	129	118	117	123	113	112	115	115	118	118	121	124	118	117	120	109
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
<b>Total Per Day</b>	<b>297</b>	<b>305</b>	<b>311</b>	<b>321</b>	<b>331</b>	<b>317</b>	<b>315</b>	<b>314</b>	<b>305</b>	<b>309</b>	<b>309</b>	<b>312</b>	<b>314</b>	<b>322</b>	<b>320</b>	<b>320</b>	<b>324</b>	<b>324</b>	<b>327</b>	<b>330</b>	<b>333</b>

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

**Table A3.3 Refinery Feedstock Requirements and Sources - Atlantic****Reference Case**

<b>Feedstock Requirements</b> (Thousands of Cubic Metres)	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
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
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
<b>Total Per Day</b>	<b>20555</b>	<b>24851</b>	<b>25777</b>	<b>26785</b>	<b>26778</b>	<b>26636</b>	<b>26062</b>	<b>24830</b>	<b>26550</b>	<b>26745</b>	<b>26225</b>	<b>26341</b>	<b>25966</b>	<b>26036</b>	<b>26035</b>	<b>26036</b>	<b>26115</b>	<b>25929</b>	<b>25922</b>	<b>25929</b>	<b>25912</b>

**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	59	60	57	59	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
<b>Total Per Day</b>	<b>56</b>	<b>68</b>	<b>71</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>71</b>	<b>68</b>	<b>73</b>	<b>73</b>	<b>72</b>	<b>72</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>

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

**Low Price**

<b>Feedstock Requirements</b> (Thousands of Cubic Metres)	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
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
<b>Total Per Day</b>	<b>20555</b>	<b>24851</b>	<b>25777</b>	<b>26785</b>	<b>26778</b>	<b>26636</b>	<b>26062</b>	<b>24830</b>	<b>26550</b>	<b>26971</b>	<b>26490</b>	<b>26945</b>	<b>26428</b>	<b>26687</b>	<b>26653</b>	<b>26768</b>	<b>26832</b>	<b>26516</b>	<b>26652</b>	<b>26693</b>	<b>26672</b>

**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	10	10	9	9	7	7	9	10	9	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	54	57	57	59	59	61	62	59	59	61	62
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
<b>Total Per Day</b>	<b>56</b>	<b>68</b>	<b>71</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>71</b>	<b>68</b>	<b>73</b>	<b>74</b>	<b>73</b>	<b>74</b>	<b>72</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>73</b>

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

**High Price**

<b>Feedstock Requirements</b> (Thousands of Cubic Metres)	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Domestic Product Demand	14050	14139	12924	13721	13512	12879	12162	9616	10990	12265	11434	11430	11015	11093	10965	10972	11079	10595	10697	10729	10800
Deduct Product Imports	-4153	-5181	-3778	-4901	-4629	-4235	-3719	-2909	-2523	-3680	-3430	-3429	-3304	-3328	-3290	-3292	-3324	-3179	-3209	-3219	-3240
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
<b>Total Per Day</b>	<b>20555</b>	<b>24851</b>	<b>25777</b>	<b>26785</b>	<b>26778</b>	<b>26636</b>	<b>26062</b>	<b>24830</b>	<b>26550</b>	<b>26446</b>	<b>25864</b>	<b>25861</b>	<b>25570</b>	<b>25625</b>	<b>25536</b>	<b>25541</b>	<b>25616</b>	<b>25277</b>	<b>25348</b>	<b>25370</b>	<b>25420</b>

**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	16
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	53	52	54	54	55	56	57	59	55	55	57	51
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
<b>Total Per Day</b>	<b>56</b>	<b>68</b>	<b>71</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>71</b>	<b>68</b>	<b>73</b>	<b>72</b>	<b>71</b>	<b>71</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>69</b>	<b>69</b>	<b>70</b>	<b>69</b>

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

Table A3.4 Refinery Feedstock Requirements and Sources - Quebec

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
<b>Feedstock Requirements</b> (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	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	
<b>Total</b>	<b>22958</b>	<b>22359</b>	<b>23443</b>	<b>24192</b>	<b>24463</b>	<b>25648</b>	<b>25638</b>	<b>25903</b>	<b>25719</b>	<b>25166</b>	<b>24961</b>	<b>25389</b>	<b>25533</b>	<b>25830</b>	<b>25843</b>	<b>25891</b>	<b>26144</b>	<b>26103</b>	<b>26203</b>	<b>26395</b>	<b>26603</b>	
<b>Per Day</b>	<b>63</b>	<b>61</b>	<b>64</b>	<b>66</b>	<b>67</b>	<b>70</b>	<b>70</b>	<b>71</b>	<b>70</b>	<b>69</b>	<b>68</b>	<b>70</b>	<b>70</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>72</b>	<b>72</b>	<b>72</b>	<b>73</b>	
<b>Feedstock Sources</b> (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	27	25	14	14	13	13	12	11	9	10	10	10	10	10	10	10	10	10	10	10	10	
Light	34	32	44	44	43	50	51	52	54	51	51	53	53	55	55	55	56	55	55	56	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	
<b>Total Per Day</b>	<b>63</b>	<b>61</b>	<b>64</b>	<b>66</b>	<b>67</b>	<b>70</b>	<b>70</b>	<b>71</b>	<b>70</b>	<b>69</b>	<b>68</b>	<b>70</b>	<b>70</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>71</b>	<b>72</b>	<b>72</b>	<b>72</b>	<b>73</b>	

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

#### Low Price

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
<b>Feedstock Requirements</b> (Thousands of Cubic Metres)																						
Domestic Product Demand	20018	19827	20325	21918	22252	21624	22147	22513	22936	22952	22836	23893	24088	24743	24756	25139	25556	25784	26243	26479	27021	
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	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	
<b>Total</b>	<b>22958</b>	<b>22359</b>	<b>23443</b>	<b>24192</b>	<b>24463</b>	<b>25648</b>	<b>25638</b>	<b>25903</b>	<b>25719</b>	<b>25993</b>	<b>25876</b>	<b>26934</b>	<b>27129</b>	<b>27784</b>	<b>27796</b>	<b>28179</b>	<b>28597</b>	<b>28824</b>	<b>29283</b>	<b>29519</b>	<b>30061</b>	
<b>Per Day</b>	<b>63</b>	<b>61</b>	<b>64</b>	<b>66</b>	<b>67</b>	<b>70</b>	<b>70</b>	<b>71</b>	<b>70</b>	<b>71</b>	<b>71</b>	<b>74</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>77</b>	<b>78</b>	<b>79</b>	<b>80</b>	<b>81</b>	<b>82</b>	
<b>Feedstock Sources</b> (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	3	3	3	3	4	4	4	3	
Imports: Heavy	27	25	14	14	13	13	12	11	9	10	10	10	10	10	10	10	10	10	10	10	10	
Light	34	32	44	44	43	50	51	52	54	53	54	58	58	60	60	62	63	63	64	65	66	
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	
<b>Total Per Day</b>	<b>63</b>	<b>61</b>	<b>64</b>	<b>66</b>	<b>67</b>	<b>70</b>	<b>70</b>	<b>71</b>	<b>70</b>	<b>71</b>	<b>71</b>	<b>74</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>77</b>	<b>78</b>	<b>79</b>	<b>80</b>	<b>81</b>	<b>82</b>	

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

#### High Price

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
<b>Feedstock Requirements</b> (Thousands of Cubic Metres)																						
Domestic Product Demand	20018	19827	20325	21918	22252	21624	22147	22513	22936	21210	20671	20570	20646	20837	20618	20659	20934	20804	21016	21111	21250	
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	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	
<b>Total</b>	<b>22958</b>	<b>22359</b>	<b>23443</b>	<b>24192</b>	<b>24463</b>	<b>25648</b>	<b>25638</b>	<b>25903</b>	<b>25719</b>	<b>24250</b>	<b>23711</b>	<b>23610</b>	<b>23686</b>	<b>23878</b>	<b>23659</b>	<b>23699</b>	<b>23975</b>	<b>23844</b>	<b>24057</b>	<b>24152</b>	<b>24290</b>	
<b>Per Day</b>	<b>63</b>	<b>61</b>	<b>64</b>	<b>66</b>	<b>67</b>	<b>70</b>	<b>70</b>	<b>71</b>	<b>70</b>	<b>66</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>66</b>	<b>65</b>	<b>66</b>	<b>66</b>	<b>66</b>	
<b>Feedstock Sources</b> (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	6	
Imports: Heavy	27	25	14	14	13	13	12	11	9	10	10	10	10	10	10	10	10	10	10	10	10	
Light	34	32	44	44	43	50	51	52	54	49	48	48	48	49	49	49	50	49	49	50	48	
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	
<b>Total Per Day</b>	<b>63</b>	<b>61</b>	<b>64</b>	<b>66</b>	<b>67</b>	<b>70</b>	<b>70</b>	<b>71</b>	<b>70</b>	<b>66</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>66</b>	<b>65</b>	<b>66</b>	<b>66</b>	<b>66</b>	

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

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
<b>Feedstock Requirements</b> (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
<b>Total</b>	<b>31369</b>	<b>31595</b>	<b>31111</b>	<b>30846</b>	<b>32656</b>	<b>26826</b>	<b>26517</b>	<b>26467</b>	<b>26245</b>	<b>27940</b>	<b>28984</b>	<b>30793</b>	<b>32164</b>	<b>32835</b>	<b>33134</b>	<b>33484</b>	<b>34238</b>	<b>34300</b>	<b>34450</b>	<b>34921</b>	<b>35354</b>
<b>Per Day</b>	<b>86</b>	<b>87</b>	<b>85</b>	<b>85</b>	<b>89</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>72</b>	<b>77</b>	<b>79</b>	<b>84</b>	<b>88</b>	<b>90</b>	<b>91</b>	<b>92</b>	<b>94</b>	<b>94</b>	<b>94</b>	<b>96</b>	<b>97</b>
<b>Feedstock Sources</b> (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	55	56	58	59	60	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	35	32	26	29	30	25	20	22	19	12	12	13	13	14	14	15	13	13	13	14	14
Other Material	11	10	12	10	12	10	14	13	13	11	11	11	11	11	11	11	11	11	11	11	11
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Per Day</b>	<b>86</b>	<b>87</b>	<b>85</b>	<b>85</b>	<b>89</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>72</b>	<b>77</b>	<b>79</b>	<b>84</b>	<b>88</b>	<b>90</b>	<b>91</b>	<b>92</b>	<b>94</b>	<b>94</b>	<b>94</b>	<b>96</b>	<b>97</b>

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

#### Low Price

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Feedstock Requirements</b> (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
<b>Total</b>	<b>31369</b>	<b>31595</b>	<b>31111</b>	<b>30846</b>	<b>32656</b>	<b>26826</b>	<b>26517</b>	<b>26467</b>	<b>26245</b>	<b>29588</b>	<b>30695</b>	<b>33950</b>	<b>35652</b>	<b>37105</b>	<b>37293</b>	<b>38429</b>	<b>39539</b>	<b>40171</b>	<b>41178</b>	<b>41872</b>	<b>42512</b>
<b>Per Day</b>	<b>86</b>	<b>87</b>	<b>85</b>	<b>85</b>	<b>89</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>72</b>	<b>81</b>	<b>84</b>	<b>93</b>	<b>97</b>	<b>102</b>	<b>102</b>	<b>105</b>	<b>108</b>	<b>110</b>	<b>113</b>	<b>115</b>	<b>116</b>
<b>Feedstock Sources</b> (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	47	49	57	62	65	66	68	70	74	77	79	80
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	35	32	26	29	30	25	20	22	19	12	12	13	13	14	14	15	13	13	14	14	14
Other Material	11	10	12	10	12	10	14	13	13	11	11	11	11	11	11	11	11	11	11	11	11
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Per Day</b>	<b>86</b>	<b>87</b>	<b>85</b>	<b>85</b>	<b>89</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>72</b>	<b>81</b>	<b>84</b>	<b>93</b>	<b>97</b>	<b>102</b>	<b>102</b>	<b>105</b>	<b>108</b>	<b>110</b>	<b>113</b>	<b>115</b>	<b>116</b>

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

#### High Price

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Feedstock Requirements</b> (Thousands of Cubic Metres)																					
Domestic Product Demand	34195	33054	34157	34912	36683	35232	35673	34739	34149	33975	34554	35375	36308	36852	36611	36928	37650	37436	37940	38279	38658
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
<b>Total</b>	<b>31369</b>	<b>31595</b>	<b>31111</b>	<b>30846</b>	<b>32656</b>	<b>26826</b>	<b>26517</b>	<b>26467</b>	<b>26245</b>	<b>25835</b>	<b>26414</b>	<b>27235</b>	<b>28168</b>	<b>28712</b>	<b>28471</b>	<b>28788</b>	<b>29510</b>	<b>29296</b>	<b>29800</b>	<b>30139</b>	<b>30518</b>
<b>Per Day</b>	<b>86</b>	<b>87</b>	<b>85</b>	<b>85</b>	<b>89</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>72</b>	<b>71</b>	<b>72</b>	<b>75</b>	<b>77</b>	<b>79</b>	<b>78</b>	<b>79</b>	<b>81</b>	<b>80</b>	<b>82</b>	<b>83</b>	<b>83</b>
<b>Feedstock Sources</b> (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	37	38	39	42	43	42	42	43	44	47	47	51
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	35	32	26	29	30	25	20	22	19	12	12	13	13	14	14	15	13	13	13	13	10
Other Material	11	10	12	10	12	10	14	13	13	11	11	11	11	11	11	11	11	11	11	11	11
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Per Day</b>	<b>86</b>	<b>87</b>	<b>85</b>	<b>85</b>	<b>89</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>72</b>	<b>71</b>	<b>72</b>	<b>75</b>	<b>77</b>	<b>79</b>	<b>78</b>	<b>79</b>	<b>81</b>	<b>80</b>	<b>82</b>	<b>83</b>	<b>83</b>

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

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
<b>Feedstock Requirements</b> (Thousands of Cubic Metres)																					
Domestic Product Demand	13779	14124	13439	15577	16282	16593	16757	17330	17599	21615	22034	23093	23637	23955	24815	25716	26303	26765	27013	27339	27706
Deduct Product Imports	-37	-41	-61	-104	-75	-90	-154	-205	-444	-270	-270	-270	-270	-270	-270	-270	-270	-270	-270	-270	-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
<b>Total</b>	<b>26328</b>	<b>25202</b>	<b>26093</b>	<b>27243</b>	<b>27839</b>	<b>27515</b>	<b>26969</b>	<b>28181</b>	<b>25363</b>	<b>28701</b>	<b>28447</b>	<b>28650</b>	<b>28264</b>	<b>27485</b>	<b>27329</b>	<b>27467</b>	<b>27347</b>	<b>27100</b>	<b>26542</b>	<b>26159</b>	<b>26162</b>
<b>Per Day</b>	<b>72</b>	<b>69</b>	<b>71</b>	<b>75</b>	<b>76</b>	<b>75</b>	<b>74</b>	<b>77</b>	<b>69</b>	<b>79</b>	<b>78</b>	<b>78</b>	<b>77</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>74</b>	<b>73</b>	<b>72</b>	<b>71</b>
<b>Feedstock Sources</b> (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	64	61	62	61	59	58	59	58	58	56	55	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	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
<b>Total Per Day</b>	<b>72</b>	<b>69</b>	<b>71</b>	<b>75</b>	<b>76</b>	<b>75</b>	<b>74</b>	<b>77</b>	<b>69</b>	<b>79</b>	<b>78</b>	<b>78</b>	<b>77</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>74</b>	<b>73</b>	<b>72</b>	<b>71</b>

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

#### Low Price

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Feedstock Requirements</b> (Thousands of Cubic Metres)																					
Domestic Product Demand	13779	14124	13439	15577	16282	16593	16757	17330	17599	22036	22290	23736	24226	24632	24660	25204	25590	25978	26369	26659	26937
Deduct Product Imports	-37	-41	-61	-104	-75	-90	-154	-205	-444	-270	-270	-270	-270	-270	-270	-270	-270	-270	-270	-270	-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
<b>Total</b>	<b>26328</b>	<b>25202</b>	<b>26093</b>	<b>27243</b>	<b>27839</b>	<b>27515</b>	<b>26969</b>	<b>28181</b>	<b>25363</b>	<b>29122</b>	<b>28703</b>	<b>29293</b>	<b>28853</b>	<b>28162</b>	<b>27174</b>	<b>26955</b>	<b>26633</b>	<b>26314</b>	<b>25893</b>	<b>25478</b>	<b>25393</b>
<b>Per Day</b>	<b>72</b>	<b>69</b>	<b>71</b>	<b>75</b>	<b>76</b>	<b>75</b>	<b>74</b>	<b>77</b>	<b>69</b>	<b>80</b>	<b>79</b>	<b>80</b>	<b>79</b>	<b>77</b>	<b>74</b>	<b>74</b>	<b>73</b>	<b>72</b>	<b>71</b>	<b>70</b>	<b>69</b>
<b>Feedstock Sources</b> (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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	5	5	5	12	6	5	5	5	5	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
<b>Total Per Day</b>	<b>72</b>	<b>69</b>	<b>71</b>	<b>75</b>	<b>76</b>	<b>75</b>	<b>74</b>	<b>77</b>	<b>69</b>	<b>80</b>	<b>79</b>	<b>80</b>	<b>79</b>	<b>77</b>	<b>74</b>	<b>74</b>	<b>73</b>	<b>72</b>	<b>71</b>	<b>70</b>	<b>69</b>

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

#### High Price

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Feedstock Requirements</b> (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	-37	-41	-61	-104	-75	-90	-154	-205	-444	-270	-270	-270	-270	-270	-270	-270	-270	-270	-270	-270	-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
<b>Total</b>	<b>26328</b>	<b>25202</b>	<b>26093</b>	<b>27243</b>	<b>27839</b>	<b>27515</b>	<b>26969</b>	<b>28181</b>	<b>25363</b>	<b>28168</b>	<b>28229</b>	<b>28241</b>	<b>27984</b>	<b>27489</b>	<b>27096</b>	<b>26790</b>	<b>26680</b>	<b>26486</b>	<b>26246</b>	<b>26070</b>	<b>26291</b>
<b>Per Day</b>	<b>72</b>	<b>69</b>	<b>71</b>	<b>75</b>	<b>76</b>	<b>75</b>	<b>74</b>	<b>77</b>	<b>69</b>	<b>77</b>	<b>77</b>	<b>77</b>	<b>76</b>	<b>75</b>	<b>74</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>72</b>	<b>71</b>	<b>72</b>
<b>Feedstock Sources</b> (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	62	61	61	60	59	58	57	56	56	55	55	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	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
<b>Total Per Day</b>	<b>72</b>	<b>69</b>	<b>71</b>	<b>75</b>	<b>76</b>	<b>75</b>	<b>74</b>	<b>77</b>	<b>69</b>	<b>77</b>	<b>77</b>	<b>77</b>	<b>76</b>	<b>75</b>	<b>74</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>72</b>	<b>71</b>	<b>72</b>

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

Table A3.7 Refinery Feedstock Requirements and Sources - Other

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
<b>Feedstock Requirements</b> (Thousands of Cubic Metres)																						
Domestic Product Demand	18527	18456	18705	19365	20206	19849	19827	19893	19796	20014	20472	20821	21248	21605	21777	21918	22240	22395	22997	23250	23464	
Deduct Product Imports	-1985	-2513	-2347	-2356	-3220	-3275	-3240	-3373	-5862	-6010	-6823	-7663	-8541	-7966	-8780	-9472	-9702	-10174	-11144	-11630	-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	
<b>Total</b>	<b>7658</b>	<b>7556</b>	<b>7398</b>	<b>8406</b>	<b>9292</b>	<b>8948</b>	<b>9764</b>	<b>9347</b>	<b>7927</b>	<b>8167</b>	<b>8286</b>	<b>8701</b>	<b>9029</b>	<b>10959</b>	<b>11284</b>	<b>11495</b>	<b>11844</b>	<b>12235</b>	<b>12675</b>	<b>13151</b>	<b>13619</b>	
<b>Per Day</b>	<b>21</b>	<b>21</b>	<b>20</b>	<b>23</b>	<b>25</b>	<b>25</b>	<b>27</b>	<b>26</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>30</b>	<b>31</b>	<b>31</b>	<b>32</b>	<b>34</b>	<b>35</b>	<b>36</b>	<b>37</b>	
<b>Feedstock Sources</b> (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	9	9	9	9	9	8	9	8	6	7	7	8	9	14	14	15	15	16	17	18	19	
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	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	
<b>Total Per Day</b>	<b>21</b>	<b>21</b>	<b>20</b>	<b>23</b>	<b>25</b>	<b>25</b>	<b>27</b>	<b>26</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>30</b>	<b>31</b>	<b>31</b>	<b>32</b>	<b>34</b>	<b>35</b>	<b>36</b>	<b>37</b>	

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

#### Low Price

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
<b>Feedstock Requirements</b> (Thousands of Cubic Metres)																						
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	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	
<b>Total</b>	<b>7658</b>	<b>7556</b>	<b>7398</b>	<b>8406</b>	<b>9292</b>	<b>8948</b>	<b>9764</b>	<b>9347</b>	<b>7927</b>	<b>8074</b>	<b>7977</b>	<b>8128</b>	<b>8161</b>	<b>9778</b>	<b>9986</b>	<b>10048</b>	<b>9939</b>	<b>9846</b>	<b>9904</b>	<b>10014</b>	<b>10178</b>	
<b>Per Day</b>	<b>21</b>	<b>21</b>	<b>20</b>	<b>23</b>	<b>25</b>	<b>25</b>	<b>27</b>	<b>26</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>27</b>	<b>27</b>	<b>28</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>28</b>	
<b>Feedstock Sources</b> (Thousands of Cubic Metres Per Day)																						
Domestic: Heavy	11	10	10	12	15	15	16	17	15	13	13	13	13	14	14	14	14	14	14	14	14	
Light	9	9	9	9	9	8	9	8	6	7	7	7	7	11	12	12	12	12	12	12	12	
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	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	
<b>Total Per Day</b>	<b>21</b>	<b>21</b>	<b>20</b>	<b>23</b>	<b>25</b>	<b>25</b>	<b>27</b>	<b>26</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>27</b>	<b>27</b>	<b>28</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>28</b>	

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

#### High Price

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
<b>Feedstock Requirements</b> (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	-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	
<b>Total</b>	<b>7658</b>	<b>7556</b>	<b>7398</b>	<b>8406</b>	<b>9292</b>	<b>8948</b>	<b>9764</b>	<b>9347</b>	<b>7927</b>	<b>8239</b>	<b>8468</b>	<b>8969</b>	<b>9436</b>	<b>11711</b>	<b>12195</b>	<b>12139</b>	<b>12738</b>	<b>13363</b>	<b>14012</b>	<b>14650</b>	<b>15332</b>	
<b>Per Day</b>	<b>21</b>	<b>21</b>	<b>20</b>	<b>23</b>	<b>25</b>	<b>25</b>	<b>27</b>	<b>26</b>	<b>22</b>	<b>23</b>	<b>23</b>	<b>25</b>	<b>26</b>	<b>32</b>	<b>33</b>	<b>33</b>	<b>35</b>	<b>37</b>	<b>38</b>	<b>40</b>	<b>42</b>	
<b>Feedstock Sources</b> (Thousands of Cubic Metres Per Day)																						
Domestic: Heavy	11	10	10	12	15	15	16	17	15	13	14	14	15	15	16	16	16	16	17	17	17	
Light	9	9	9	9	9	8	9	8	6	7	8	9	9	15	16	16	17	19	20	22	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	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	
<b>Total Per Day</b>	<b>21</b>	<b>21</b>	<b>20</b>	<b>23</b>	<b>25</b>	<b>25</b>	<b>27</b>	<b>26</b>	<b>22</b>	<b>23</b>	<b>23</b>	<b>25</b>	<b>26</b>	<b>32</b>	<b>33</b>	<b>33</b>	<b>35</b>	<b>37</b>	<b>38</b>	<b>40</b>	<b>42</b>	

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



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
<b>Light Crude Oil and Equivalent</b>																					
<b>Domestic Supply</b>																					
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	-2	-2	-12	-27	-14	-15	-18	-28	-17	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Domestic Supply</b>	<b>208</b>	<b>207</b>	<b>225</b>	<b>225</b>	<b>243</b>	<b>224</b>	<b>239</b>	<b>242</b>	<b>248</b>	<b>281</b>	<b>280</b>	<b>289</b>	<b>292</b>	<b>289</b>	<b>300</b>	<b>309</b>	<b>314</b>	<b>344</b>	<b>354</b>	<b>356</b>	<b>360</b>
<b>Disposition of Domestic Supply</b>																					
Atlantic	2	5	9	10	7	9	12	16	15	12	12	11	10	10	9	8	7	10	11	10	9
Quebec	0	2	4	8	9	6	4	5	6	5	4	4	4	4	3	3	3	4	4	4	3
Ontario	27	32	35	34	35	29	29	26	29	42	45	49	53	54	54	55	56	58	59	60	60
Alberta	60	57	59	54	62	62	60	65	58	64	61	62	61	59	58	59	58	58	56	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
<b>Total Canada</b>	<b>99</b>	<b>104</b>	<b>116</b>	<b>115</b>	<b>121</b>	<b>114</b>	<b>114</b>	<b>119</b>	<b>115</b>	<b>131</b>	<b>130</b>	<b>134</b>	<b>136</b>	<b>140</b>	<b>140</b>	<b>139</b>	<b>140</b>	<b>146</b>	<b>148</b>	<b>147</b>	<b>147</b>
<b>Exports</b>	<b>109</b>	<b>103</b>	<b>109</b>	<b>110</b>	<b>122</b>	<b>110</b>	<b>124</b>	<b>123</b>	<b>134</b>	<b>150</b>	<b>150</b>	<b>155</b>	<b>156</b>	<b>150</b>	<b>160</b>	<b>170</b>	<b>174</b>	<b>198</b>	<b>206</b>	<b>209</b>	<b>213</b>
<b>Low Price</b>																					
<b>Light Crude Oil and Equivalent</b>																					
<b>Domestic Supply</b>																					
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
<b>Total Domestic Supply</b>	<b>208</b>	<b>207</b>	<b>225</b>	<b>225</b>	<b>243</b>	<b>224</b>	<b>239</b>	<b>242</b>	<b>248</b>	<b>278</b>	<b>276</b>	<b>282</b>	<b>285</b>	<b>278</b>	<b>273</b>	<b>273</b>	<b>274</b>	<b>281</b>	<b>284</b>	<b>281</b>	<b>281</b>
<b>Disposition of Domestic Supply</b>																					
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	9	9	9	9	8	9	8	6	7	7	7	7	11	12	12	12	12	12	12	12
<b>Total Canada</b>	<b>99</b>	<b>104</b>	<b>116</b>	<b>115</b>	<b>121</b>	<b>114</b>	<b>114</b>	<b>119</b>	<b>115</b>	<b>136</b>	<b>135</b>	<b>142</b>	<b>145</b>	<b>150</b>	<b>147</b>	<b>147</b>	<b>148</b>	<b>154</b>	<b>158</b>	<b>156</b>	<b>157</b>
<b>Exports</b>	<b>109</b>	<b>103</b>	<b>109</b>	<b>110</b>	<b>122</b>	<b>110</b>	<b>124</b>	<b>123</b>	<b>134</b>	<b>142</b>	<b>141</b>	<b>140</b>	<b>140</b>	<b>128</b>	<b>126</b>	<b>126</b>	<b>126</b>	<b>127</b>	<b>126</b>	<b>125</b>	<b>124</b>
<b>High Price</b>																					
<b>Light Crude Oil and Equivalent</b>																					
<b>Domestic Supply</b>																					
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	59
W. Canada	185	183	189	196	205	189	206	209	208	234	241	259	269	276	291	306	316	326	336	347	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
<b>Total Domestic Supply</b>	<b>208</b>	<b>207</b>	<b>225</b>	<b>225</b>	<b>243</b>	<b>224</b>	<b>239</b>	<b>242</b>	<b>248</b>	<b>282</b>	<b>286</b>	<b>299</b>	<b>308</b>	<b>312</b>	<b>326</b>	<b>336</b>	<b>343</b>	<b>363</b>	<b>378</b>	<b>384</b>	<b>417</b>
<b>Disposition of Domestic Supply</b>																					
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	55	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
<b>Total Canada</b>	<b>99</b>	<b>104</b>	<b>116</b>	<b>115</b>	<b>121</b>	<b>114</b>	<b>114</b>	<b>119</b>	<b>115</b>	<b>124</b>	<b>123</b>	<b>123</b>	<b>125</b>	<b>130</b>	<b>128</b>	<b>126</b>	<b>127</b>	<b>133</b>	<b>137</b>	<b>137</b>	<b>151</b>
<b>Exports</b>	<b>109</b>	<b>103</b>	<b>109</b>	<b>110</b>	<b>122</b>	<b>110</b>	<b>124</b>	<b>123</b>	<b>134</b>	<b>158</b>	<b>164</b>	<b>176</b>	<b>183</b>	<b>182</b>	<b>197</b>	<b>210</b>	<b>216</b>	<b>230</b>	<b>240</b>	<b>247</b>	<b>266</b>

**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
<b>Heavy Crude Oil</b>																					
<b>Domestic Supply</b>																					
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
<b>Total Domestic Supply</b>	<b>142</b>	<b>148</b>	<b>152</b>	<b>166</b>	<b>174</b>	<b>181</b>	<b>197</b>	<b>199</b>	<b>181</b>	<b>177</b>	<b>184</b>	<b>194</b>	<b>209</b>	<b>221</b>	<b>223</b>	<b>219</b>	<b>229</b>	<b>228</b>	<b>242</b>	<b>258</b>	<b>273</b>
<b>Disposition of Domestic Supply</b>																					
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	7	7	8	8	8	8	9	7	6	9	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
<b>Total Canada</b>	<b>31</b>	<b>30</b>	<b>30</b>	<b>31</b>	<b>35</b>	<b>32</b>	<b>35</b>	<b>37</b>	<b>32</b>	<b>34</b>	<b>36</b>	<b>36</b>	<b>37</b>	<b>37</b>	<b>38</b>	<b>38</b>	<b>38</b>	<b>38</b>	<b>39</b>	<b>39</b>	<b>39</b>
<b>Exports</b>	<b>111</b>	<b>118</b>	<b>122</b>	<b>134</b>	<b>139</b>	<b>149</b>	<b>162</b>	<b>162</b>	<b>149</b>	<b>143</b>	<b>148</b>	<b>158</b>	<b>172</b>	<b>183</b>	<b>186</b>	<b>181</b>	<b>191</b>	<b>190</b>	<b>203</b>	<b>219</b>	<b>234</b>
<b>Low Price</b>																					
<b>Heavy Crude Oil</b>																					
<b>Domestic Supply</b>																					
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
<b>Total Domestic Supply</b>	<b>142</b>	<b>148</b>	<b>152</b>	<b>166</b>	<b>174</b>	<b>181</b>	<b>197</b>	<b>199</b>	<b>181</b>	<b>174</b>	<b>171</b>	<b>168</b>	<b>167</b>	<b>176</b>	<b>189</b>	<b>187</b>	<b>180</b>	<b>179</b>	<b>183</b>	<b>187</b>	<b>193</b>
<b>Disposition of Domestic Supply</b>																					
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	7	7	8	8	8	8	9	7	6	9	11	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
<b>Total Canada</b>	<b>31</b>	<b>30</b>	<b>30</b>	<b>31</b>	<b>35</b>	<b>32</b>	<b>35</b>	<b>37</b>	<b>32</b>	<b>34</b>	<b>36</b>	<b>36</b>	<b>36</b>	<b>36</b>	<b>37</b>	<b>37</b>	<b>36</b>	<b>36</b>	<b>37</b>	<b>37</b>	<b>37</b>
<b>Exports</b>	<b>111</b>	<b>118</b>	<b>122</b>	<b>134</b>	<b>139</b>	<b>149</b>	<b>162</b>	<b>162</b>	<b>149</b>	<b>141</b>	<b>135</b>	<b>132</b>	<b>131</b>	<b>140</b>	<b>152</b>	<b>150</b>	<b>144</b>	<b>143</b>	<b>146</b>	<b>150</b>	<b>157</b>
<b>High Price</b>																					
<b>Heavy Crude Oil</b>																					
<b>Domestic Supply</b>																					
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
<b>Total Domestic Supply</b>	<b>142</b>	<b>148</b>	<b>152</b>	<b>166</b>	<b>174</b>	<b>181</b>	<b>197</b>	<b>199</b>	<b>181</b>	<b>180</b>	<b>188</b>	<b>199</b>	<b>215</b>	<b>232</b>	<b>239</b>	<b>221</b>	<b>241</b>	<b>260</b>	<b>279</b>	<b>298</b>	<b>319</b>
<b>Disposition of Domestic Supply</b>																					
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	7	7	8	8	8	8	9	7	6	9	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	15	15	16	16	16	16	16	17	17
<b>Total Canada</b>	<b>31</b>	<b>30</b>	<b>30</b>	<b>31</b>	<b>35</b>	<b>32</b>	<b>35</b>	<b>37</b>	<b>32</b>	<b>34</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>38</b>	<b>38</b>	<b>38</b>	<b>38</b>	<b>39</b>	<b>39</b>	<b>40</b>	<b>40</b>
<b>Exports</b>	<b>111</b>	<b>118</b>	<b>122</b>	<b>134</b>	<b>139</b>	<b>149</b>	<b>162</b>	<b>162</b>	<b>149</b>	<b>146</b>	<b>151</b>	<b>162</b>	<b>178</b>	<b>194</b>	<b>201</b>	<b>183</b>	<b>202</b>	<b>221</b>	<b>240</b>	<b>258</b>	<b>279</b>

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
<b>Total Supply</b>	<b>38.26</b>	<b>37.44</b>	<b>39.62</b>	<b>37.65</b>	<b>40.19</b>	<b>39.63</b>	<b>40.77</b>	<b>39.71</b>	<b>35.38</b>	<b>37.14</b>	<b>33.96</b>	<b>31.68</b>	<b>31.80</b>	<b>32.63</b>	<b>32.44</b>	<b>31.96</b>	<b>31.58</b>	<b>32.41</b>	<b>32.19</b>	<b>30.85</b>	<b>29.48</b>
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
<b>Demand</b>	<b>36.06</b>	<b>37.41</b>	<b>39.62</b>	<b>39.52</b>	<b>39.68</b>	<b>40.14</b>	<b>40.42</b>	<b>40.37</b>	<b>36.03</b>	<b>39.60</b>	<b>39.60</b>	<b>39.57</b>	<b>39.86</b>	<b>40.18</b>	<b>40.50</b>	<b>40.82</b>	<b>41.15</b>	<b>41.48</b>	<b>41.81</b>	<b>42.15</b>	<b>42.48</b>
<b>Potential Exports</b>	<b>2.20</b>	<b>0.03</b>	<b>0.00</b>	<b>-1.87</b>	<b>0.51</b>	<b>-0.51</b>	<b>0.35</b>	<b>-0.66</b>	<b>-0.64</b>	<b>-2.46</b>	<b>-5.64</b>	<b>-7.89</b>	<b>-8.06</b>	<b>-7.55</b>	<b>-8.06</b>	<b>-8.87</b>	<b>-9.57</b>	<b>-9.07</b>	<b>-9.62</b>	<b>-11.29</b>	<b>-13.00</b>
<b>Low Price</b>																					
<b>Total Supply</b>	<b>38.26</b>	<b>37.44</b>	<b>39.62</b>	<b>37.65</b>	<b>40.19</b>	<b>39.63</b>	<b>40.77</b>	<b>39.71</b>	<b>35.38</b>	<b>36.15</b>	<b>32.47</b>	<b>29.65</b>	<b>28.40</b>	<b>28.47</b>	<b>26.81</b>	<b>25.37</b>	<b>24.42</b>	<b>22.86</b>	<b>21.21</b>	<b>19.57</b>	<b>17.94</b>
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
<b>Demand</b>	<b>36.06</b>	<b>37.41</b>	<b>39.62</b>	<b>39.52</b>	<b>39.68</b>	<b>40.14</b>	<b>40.42</b>	<b>40.37</b>	<b>36.03</b>	<b>39.60</b>	<b>39.60</b>	<b>39.57</b>	<b>39.86</b>	<b>40.18</b>	<b>40.50</b>	<b>40.82</b>	<b>41.15</b>	<b>41.48</b>	<b>41.81</b>	<b>42.15</b>	<b>42.48</b>
<b>Potential Exports</b>	<b>2.20</b>	<b>0.03</b>	<b>0.00</b>	<b>-1.87</b>	<b>0.51</b>	<b>-0.51</b>	<b>0.35</b>	<b>-0.66</b>	<b>-0.64</b>	<b>-3.45</b>	<b>-7.13</b>	<b>-9.92</b>	<b>-11.46</b>	<b>-11.70</b>	<b>-13.69</b>	<b>-15.45</b>	<b>-16.73</b>	<b>-18.62</b>	<b>-20.60</b>	<b>-22.58</b>	<b>-24.54</b>
<b>High Price</b>																					
<b>Total Supply</b>	<b>38.26</b>	<b>37.44</b>	<b>39.62</b>	<b>37.65</b>	<b>40.19</b>	<b>39.63</b>	<b>40.77</b>	<b>39.71</b>	<b>35.38</b>	<b>38.86</b>	<b>37.34</b>	<b>38.29</b>	<b>38.32</b>	<b>39.50</b>	<b>39.06</b>	<b>38.86</b>	<b>41.05</b>	<b>43.83</b>	<b>42.89</b>	<b>41.87</b>	<b>40.80</b>
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
<b>Demand</b>	<b>36.06</b>	<b>37.41</b>	<b>39.62</b>	<b>39.52</b>	<b>39.68</b>	<b>40.14</b>	<b>40.42</b>	<b>40.37</b>	<b>36.03</b>	<b>39.60</b>	<b>39.60</b>	<b>39.57</b>	<b>39.86</b>	<b>40.18</b>	<b>40.50</b>	<b>40.82</b>	<b>41.15</b>	<b>41.48</b>	<b>41.81</b>	<b>42.15</b>	<b>42.48</b>
<b>Potential Exports</b>	<b>2.20</b>	<b>0.03</b>	<b>0.00</b>	<b>-1.87</b>	<b>0.51</b>	<b>-0.51</b>	<b>0.35</b>	<b>-0.66</b>	<b>-0.64</b>	<b>-0.74</b>	<b>-2.26</b>	<b>-1.28</b>	<b>-1.54</b>	<b>-0.67</b>	<b>-1.44</b>	<b>-1.96</b>	<b>-0.10</b>	<b>2.35</b>	<b>1.08</b>	<b>-0.28</b>	<b>-1.68</b>

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
<b>Total Supply</b>	<b>35.42</b>	<b>32.25</b>	<b>32.31</b>	<b>32.57</b>	<b>32.18</b>	<b>29.81</b>	<b>31.51</b>	<b>30.68</b>	<b>29.51</b>	<b>27.67</b>	<b>25.13</b>	<b>23.32</b>	<b>22.56</b>	<b>22.26</b>	<b>21.87</b>	<b>21.52</b>	<b>20.86</b>	<b>21.30</b>	<b>21.19</b>	<b>20.44</b>	<b>19.69</b>
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
<b>Demand</b>	<b>9.49</b>	<b>9.19</b>	<b>9.42</b>	<b>8.98</b>	<b>9.81</b>	<b>12.19</b>	<b>12.57</b>	<b>12.40</b>	<b>13.65</b>	<b>13.68</b>	<b>13.79</b>	<b>13.90</b>	<b>13.55</b>	<b>13.72</b>	<b>13.89</b>	<b>14.07</b>	<b>14.25</b>	<b>14.43</b>	<b>14.62</b>	<b>14.80</b>	<b>14.99</b>
<b>Potential Exports</b>	<b>25.93</b>	<b>23.06</b>	<b>22.89</b>	<b>23.60</b>	<b>22.38</b>	<b>17.62</b>	<b>18.94</b>	<b>18.28</b>	<b>15.85</b>	<b>13.99</b>	<b>11.34</b>	<b>9.42</b>	<b>9.01</b>	<b>8.54</b>	<b>7.98</b>	<b>7.45</b>	<b>6.61</b>	<b>6.87</b>	<b>6.57</b>	<b>5.64</b>	<b>4.69</b>
<b>Low Price</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Total Supply</b>	<b>35.42</b>	<b>32.25</b>	<b>32.31</b>	<b>32.57</b>	<b>32.18</b>	<b>29.81</b>	<b>31.51</b>	<b>30.68</b>	<b>29.51</b>	<b>27.39</b>	<b>24.70</b>	<b>22.81</b>	<b>21.32</b>	<b>20.00</b>	<b>18.88</b>	<b>18.91</b>	<b>17.97</b>	<b>17.29</b>	<b>16.57</b>	<b>15.73</b>	<b>14.90</b>
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
<b>Demand</b>	<b>9.49</b>	<b>9.19</b>	<b>9.42</b>	<b>8.98</b>	<b>9.81</b>	<b>12.19</b>	<b>12.57</b>	<b>12.40</b>	<b>13.65</b>	<b>12.76</b>	<b>13.04</b>	<b>13.16</b>	<b>13.33</b>	<b>13.50</b>	<b>13.67</b>	<b>13.85</b>	<b>14.03</b>	<b>14.21</b>	<b>14.39</b>	<b>14.58</b>	<b>14.77</b>
<b>Potential Exports</b>	<b>25.93</b>	<b>23.06</b>	<b>22.89</b>	<b>23.60</b>	<b>22.38</b>	<b>17.62</b>	<b>18.94</b>	<b>18.28</b>	<b>15.85</b>	<b>14.63</b>	<b>11.66</b>	<b>9.65</b>	<b>8.00</b>	<b>6.51</b>	<b>5.21</b>	<b>5.07</b>	<b>3.94</b>	<b>3.08</b>	<b>2.18</b>	<b>1.15</b>	<b>0.13</b>
<b>High Price</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Total Supply</b>	<b>35.42</b>	<b>32.25</b>	<b>32.31</b>	<b>32.57</b>	<b>32.18</b>	<b>29.81</b>	<b>31.51</b>	<b>30.68</b>	<b>29.51</b>	<b>27.94</b>	<b>26.29</b>	<b>25.66</b>	<b>25.30</b>	<b>24.97</b>	<b>24.59</b>	<b>25.23</b>	<b>25.70</b>	<b>25.80</b>	<b>25.37</b>	<b>24.86</b>	<b>24.33</b>
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
<b>Demand</b>	<b>9.49</b>	<b>9.19</b>	<b>9.42</b>	<b>8.98</b>	<b>9.81</b>	<b>12.19</b>	<b>12.57</b>	<b>12.40</b>	<b>13.65</b>	<b>12.76</b>	<b>13.04</b>	<b>13.16</b>	<b>13.33</b>	<b>13.50</b>	<b>13.67</b>	<b>13.85</b>	<b>14.03</b>	<b>14.21</b>	<b>14.39</b>	<b>14.58</b>	<b>14.77</b>
<b>Potential Exports</b>	<b>25.93</b>	<b>23.06</b>	<b>22.89</b>	<b>23.60</b>	<b>22.38</b>	<b>17.62</b>	<b>18.94</b>	<b>18.28</b>	<b>15.85</b>	<b>15.18</b>	<b>13.25</b>	<b>12.50</b>	<b>11.97</b>	<b>11.47</b>	<b>10.92</b>	<b>11.38</b>	<b>11.67</b>	<b>11.59</b>	<b>10.98</b>	<b>10.28</b>	<b>9.56</b>

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
<b>Total Supply</b>	<b>28.06</b>	<b>25.23</b>	<b>26.01</b>	<b>24.29</b>	<b>23.89</b>	<b>23.39</b>	<b>23.27</b>	<b>23.12</b>	<b>23.02</b>	<b>22.05</b>	<b>20.55</b>	<b>19.52</b>	<b>19.11</b>	<b>18.97</b>	<b>18.76</b>	<b>18.96</b>	<b>18.76</b>	<b>18.90</b>	<b>18.75</b>	<b>18.33</b>	<b>17.90</b>
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
<b>Demand</b>	<b>21.63</b>	<b>19.66</b>	<b>19.91</b>	<b>19.88</b>	<b>19.67</b>	<b>18.91</b>	<b>20.51</b>	<b>20.85</b>	<b>19.03</b>	<b>18.92</b>	<b>19.13</b>	<b>19.17</b>	<b>19.25</b>	<b>19.33</b>	<b>19.41</b>	<b>19.49</b>	<b>19.57</b>	<b>19.65</b>	<b>19.73</b>	<b>19.81</b>	<b>19.89</b>
<b>Potential Exports</b>	<b>6.43</b>	<b>5.57</b>	<b>6.10</b>	<b>4.41</b>	<b>4.22</b>	<b>4.47</b>	<b>2.75</b>	<b>2.27</b>	<b>3.99</b>	<b>3.13</b>	<b>1.42</b>	<b>0.35</b>	<b>-0.14</b>	<b>-0.36</b>	<b>-0.64</b>	<b>-0.53</b>	<b>-0.80</b>	<b>-0.74</b>	<b>-0.97</b>	<b>-1.48</b>	<b>-1.99</b>
<b>Low Price</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Total Supply</b>	<b>28.06</b>	<b>25.23</b>	<b>26.01</b>	<b>24.29</b>	<b>23.89</b>	<b>23.39</b>	<b>23.76</b>	<b>23.30</b>	<b>22.84</b>	<b>21.96</b>	<b>20.33</b>	<b>19.24</b>	<b>18.37</b>	<b>17.58</b>	<b>16.91</b>	<b>16.81</b>	<b>16.44</b>	<b>16.03</b>	<b>15.54</b>	<b>15.05</b>	<b>14.56</b>
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	0.08
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	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	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
<b>Demand</b>	<b>21.63</b>	<b>19.66</b>	<b>19.91</b>	<b>19.88</b>	<b>19.67</b>	<b>18.91</b>	<b>19.06</b>	<b>17.77</b>	<b>18.00</b>	<b>18.86</b>	<b>19.08</b>	<b>19.12</b>	<b>19.20</b>	<b>19.27</b>	<b>19.35</b>	<b>19.43</b>	<b>19.51</b>	<b>19.59</b>	<b>19.67</b>	<b>19.75</b>	<b>19.83</b>
<b>Potential Exports</b>	<b>6.43</b>	<b>5.57</b>	<b>6.10</b>	<b>4.41</b>	<b>4.22</b>	<b>4.48</b>	<b>4.70</b>	<b>5.53</b>	<b>4.85</b>	<b>3.10</b>	<b>1.25</b>	<b>0.12</b>	<b>-0.83</b>	<b>-1.69</b>	<b>-2.44</b>	<b>-2.62</b>	<b>-3.07</b>	<b>-3.56</b>	<b>-4.13</b>	<b>-4.70</b>	<b>-5.27</b>
<b>High Price</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Total Supply</b>	<b>28.06</b>	<b>25.23</b>	<b>26.01</b>	<b>24.29</b>	<b>23.89</b>	<b>23.39</b>	<b>23.20</b>	<b>22.79</b>	<b>22.64</b>	<b>22.22</b>	<b>21.26</b>	<b>20.93</b>	<b>20.77</b>	<b>20.61</b>	<b>20.42</b>	<b>20.68</b>	<b>20.82</b>	<b>20.75</b>	<b>20.46</b>	<b>20.17</b>	<b>19.88</b>
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
<b>Demand</b>	<b>21.63</b>	<b>19.66</b>	<b>19.91</b>	<b>19.88</b>	<b>19.67</b>	<b>18.91</b>	<b>19.06</b>	<b>17.88</b>	<b>18.22</b>	<b>18.96</b>	<b>19.17</b>	<b>19.21</b>	<b>19.29</b>	<b>19.37</b>	<b>19.44</b>	<b>19.52</b>	<b>19.60</b>	<b>19.68</b>	<b>19.76</b>	<b>19.84</b>	<b>19.92</b>
<b>Potential Exports</b>	<b>6.43</b>	<b>5.57</b>	<b>6.10</b>	<b>4.41</b>	<b>4.22</b>	<b>4.47</b>	<b>4.13</b>	<b>4.91</b>	<b>4.41</b>	<b>3.27</b>	<b>2.08</b>	<b>1.72</b>	<b>1.48</b>	<b>1.25</b>	<b>0.98</b>	<b>1.15</b>	<b>1.22</b>	<b>1.07</b>	<b>0.70</b>	<b>0.33</b>	<b>-0.04</b>

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 A3.13: 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
<b>Total Supply</b>	<b>27.44</b>	<b>26.01</b>	<b>25.52</b>	<b>26.30</b>	<b>25.65</b>	<b>26.30</b>	<b>26.45</b>	<b>26.65</b>	<b>25.66</b>	<b>24.99</b>	<b>22.32</b>	<b>20.71</b>	<b>19.93</b>	<b>19.46</b>	<b>18.90</b>	<b>18.70</b>	<b>18.29</b>	<b>18.67</b>	<b>18.91</b>	<b>18.06</b>	<b>17.22</b>
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
<b>Demand (3)</b>	-	-	-	-	-	<b>31.22</b>	<b>31.94</b>	<b>33.94</b>	<b>36.46</b>	<b>37.83</b>	<b>39.05</b>	<b>42.72</b>	<b>47.66</b>	<b>51.79</b>	<b>56.00</b>	<b>53.92</b>	<b>57.16</b>	<b>57.69</b>	<b>61.62</b>	<b>66.92</b>	<b>72.04</b>
<b>Potential Exports</b>	-	-	-	-	-	<b>-4.92</b>	<b>-5.50</b>	<b>-7.30</b>	<b>-10.80</b>	<b>-12.84</b>	<b>-16.74</b>	<b>-22.01</b>	<b>-27.73</b>	<b>-32.33</b>	<b>-37.10</b>	<b>-35.22</b>	<b>-38.88</b>	<b>-39.02</b>	<b>-42.70</b>	<b>-48.86</b>	<b>-54.83</b>
<b>Low Case</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Total Supply</b>	<b>27.44</b>	<b>26.01</b>	<b>25.52</b>	<b>26.30</b>	<b>25.65</b>	<b>25.92</b>	<b>25.91</b>	<b>26.71</b>	<b>25.66</b>	<b>24.79</b>	<b>21.93</b>	<b>20.22</b>	<b>18.72</b>	<b>17.23</b>	<b>15.94</b>	<b>15.25</b>	<b>14.56</b>	<b>13.58</b>	<b>12.57</b>	<b>11.59</b>	<b>10.65</b>
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
<b>Demand (3)</b>	-	-	-	-	-	<b>31.22</b>	<b>31.94</b>	<b>33.94</b>	<b>36.46</b>	<b>36.15</b>	<b>34.15</b>	<b>33.83</b>	<b>34.22</b>	<b>37.44</b>	<b>41.60</b>	<b>42.14</b>	<b>41.75</b>	<b>42.30</b>	<b>43.85</b>	<b>45.40</b>	<b>47.61</b>
<b>Potential Exports</b>	-	-	-	-	-	<b>-5.30</b>	<b>-6.03</b>	<b>-7.24</b>	<b>-10.80</b>	<b>-11.36</b>	<b>-12.23</b>	<b>-13.61</b>	<b>-15.50</b>	<b>-20.21</b>	<b>-25.66</b>	<b>-26.89</b>	<b>-27.19</b>	<b>-28.72</b>	<b>-31.28</b>	<b>-33.81</b>	<b>-36.96</b>
<b>High Case</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Total Supply</b>	<b>27.44</b>	<b>26.01</b>	<b>25.52</b>	<b>26.30</b>	<b>25.65</b>	<b>25.92</b>	<b>25.91</b>	<b>26.71</b>	<b>25.66</b>	<b>25.32</b>	<b>23.54</b>	<b>23.10</b>	<b>22.76</b>	<b>22.32</b>	<b>21.83</b>	<b>21.77</b>	<b>22.76</b>	<b>23.25</b>	<b>22.59</b>	<b>21.99</b>	<b>21.41</b>
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	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	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
<b>Demand (3)</b>	-	-	-	-	-	<b>31.22</b>	<b>31.94</b>	<b>33.94</b>	<b>36.46</b>	<b>37.84</b>	<b>39.08</b>	<b>42.78</b>	<b>47.80</b>	<b>53.66</b>	<b>56.21</b>	<b>52.12</b>	<b>57.27</b>	<b>63.03</b>	<b>69.01</b>	<b>74.82</b>	<b>81.14</b>
<b>Potential Exports</b>	-	-	-	-	-	<b>-5.30</b>	<b>-6.03</b>	<b>-7.24</b>	<b>-10.80</b>	<b>-12.52</b>	<b>-15.54</b>	<b>-19.68</b>	<b>-25.04</b>	<b>-31.35</b>	<b>-34.38</b>	<b>-30.35</b>	<b>-34.51</b>	<b>-39.78</b>	<b>-46.42</b>	<b>-52.82</b>	<b>-59.73</b>

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.

(3) Demand estimation

Table A3.14: Oil, Reference Case, 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	
<b>(thousand cubic metres per day)</b>																						
<b>Canada</b>	<b>343.51</b>	<b>349.12</b>	<b>372.21</b>	<b>392.77</b>	<b>404.86</b>	<b>398.69</b>	<b>418.80</b>	<b>435.98</b>	<b>432.07</b>	<b>449.77</b>	<b>452.11</b>	<b>466.47</b>	<b>479.19</b>	<b>483.84</b>	<b>498.59</b>	<b>511.32</b>	<b>527.81</b>	<b>558.26</b>	<b>579.47</b>	<b>592.01</b>	<b>606.62</b>	
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	
<b>Alberta</b>	<b>238.44</b>	<b>241.11</b>	<b>243.85</b>	<b>257.86</b>	<b>273.83</b>	<b>270.21</b>	<b>288.41</b>	<b>296.08</b>	<b>294.25</b>	<b>322.02</b>	<b>327.67</b>	<b>349.35</b>	<b>364.86</b>	<b>374.99</b>	<b>393.55</b>	<b>412.01</b>	<b>432.03</b>	<b>452.11</b>	<b>469.07</b>	<b>486.09</b>	<b>503.18</b>	
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	
<b>British Columbia</b>	<b>8.30</b>	<b>8.56</b>	<b>8.06</b>	<b>7.37</b>	<b>6.86</b>	<b>6.14</b>	<b>5.92</b>	<b>4.79</b>	<b>5.22</b>	<b>5.37</b>	<b>4.99</b>	<b>4.72</b>	<b>4.58</b>	<b>4.51</b>	<b>4.41</b>	<b>4.30</b>	<b>4.18</b>	<b>4.05</b>	<b>3.91</b>	<b>3.78</b>	<b>3.63</b>	
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	
<b>Manitoba</b>	<b>1.70</b>	<b>1.76</b>	<b>1.78</b>	<b>1.73</b>	<b>1.75</b>	<b>2.21</b>	<b>3.40</b>	<b>3.50</b>	<b>3.50</b>	<b>3.33</b>	<b>3.16</b>	<b>3.03</b>	<b>2.91</b>	<b>2.79</b>	<b>2.68</b>	<b>2.58</b>	<b>2.47</b>	<b>2.37</b>	<b>2.28</b>	<b>2.19</b>	<b>2.10</b>	
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	
<b>Newfoundland and Labrador</b>	<b>23.00</b>	<b>23.65</b>	<b>45.44</b>	<b>53.56</b>	<b>49.99</b>	<b>48.39</b>	<b>48.33</b>	<b>58.51</b>	<b>54.46</b>	<b>45.32</b>	<b>42.94</b>	<b>37.64</b>	<b>37.32</b>	<b>34.07</b>	<b>32.23</b>	<b>27.86</b>	<b>25.62</b>	<b>35.80</b>	<b>39.72</b>	<b>35.39</b>	<b>33.39</b>	
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	
<b>Northwest Territories</b>	<b>3.92</b>	<b>3.93</b>	<b>3.77</b>	<b>3.44</b>	<b>3.27</b>	<b>3.02</b>	<b>3.00</b>	<b>2.90</b>	<b>2.45</b>	<b>2.44</b>	<b>2.32</b>	<b>2.20</b>	<b>2.09</b>	<b>1.99</b>	<b>1.89</b>	<b>1.79</b>	<b>1.70</b>	<b>2.84</b>	<b>3.88</b>	<b>3.81</b>	<b>3.73</b>	
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	
<b>Nova Scotia</b>	<b>1.01</b>	<b>1.56</b>	<b>1.72</b>	<b>1.50</b>	<b>1.27</b>	<b>1.68</b>	<b>1.38</b>	<b>1.95</b>	<b>1.75</b>	<b>1.44</b>	<b>1.07</b>	<b>1.25</b>	<b>1.18</b>	<b>0.93</b>	<b>0.70</b>	<b>0.93</b>	<b>1.06</b>	<b>0.82</b>	<b>0.59</b>	<b>0.42</b>	<b>0.30</b>	
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	
<b>Ontario</b>	<b>0.63</b>	<b>0.68</b>	<b>0.61</b>	<b>0.53</b>	<b>0.43</b>	<b>0.38</b>	<b>0.35</b>	<b>0.34</b>	<b>0.30</b>	<b>0.30</b>	<b>0.29</b>	<b>0.28</b>	<b>0.27</b>	<b>0.26</b>	<b>0.25</b>	<b>0.24</b>	<b>0.23</b>	<b>0.22</b>	<b>0.21</b>	<b>0.20</b>	<b>0.19</b>	
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	
<b>Saskatchewan</b>	<b>66.51</b>	<b>67.89</b>	<b>66.97</b>	<b>66.77</b>	<b>67.45</b>	<b>66.67</b>	<b>68.01</b>	<b>67.91</b>	<b>70.14</b>	<b>69.55</b>	<b>69.67</b>	<b>68.01</b>	<b>65.97</b>	<b>64.31</b>	<b>62.88</b>	<b>61.62</b>	<b>60.53</b>	<b>60.05</b>	<b>59.81</b>	<b>60.15</b>	<b>60.09</b>	
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	

(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
<b>Canada</b>	<b>2.164</b>	<b>2.199</b>	<b>2.345</b>	<b>2.474</b>	<b>2.551</b>	<b>2.512</b>	<b>2.638</b>	<b>2.747</b>	<b>2.722</b>	<b>2.834</b>	<b>2.848</b>	<b>2.939</b>	<b>3.019</b>	<b>3.048</b>	<b>3.141</b>	<b>3.221</b>	<b>3.325</b>	<b>3.517</b>	<b>3.651</b>	<b>3.730</b>	<b>3.822</b>
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
<b>Alberta</b>	<b>1.502</b>	<b>1.519</b>	<b>1.536</b>	<b>1.625</b>	<b>1.725</b>	<b>1.702</b>	<b>1.817</b>	<b>1.865</b>	<b>1.854</b>	<b>2.029</b>	<b>2.064</b>	<b>2.201</b>	<b>2.299</b>	<b>2.362</b>	<b>2.479</b>	<b>2.596</b>	<b>2.722</b>	<b>2.848</b>	<b>2.955</b>	<b>3.062</b>	<b>3.170</b>
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
<b>British Columbia</b>	<b>0.052</b>	<b>0.054</b>	<b>0.051</b>	<b>0.046</b>	<b>0.043</b>	<b>0.039</b>	<b>0.037</b>	<b>0.030</b>	<b>0.033</b>	<b>0.034</b>	<b>0.031</b>	<b>0.030</b>	<b>0.029</b>	<b>0.028</b>	<b>0.028</b>	<b>0.027</b>	<b>0.026</b>	<b>0.026</b>	<b>0.025</b>	<b>0.024</b>	<b>0.023</b>
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
<b>Manitoba</b>	<b>0.011</b>	<b>0.011</b>	<b>0.011</b>	<b>0.011</b>	<b>0.011</b>	<b>0.014</b>	<b>0.021</b>	<b>0.022</b>	<b>0.022</b>	<b>0.021</b>	<b>0.020</b>	<b>0.019</b>	<b>0.018</b>	<b>0.018</b>	<b>0.017</b>	<b>0.016</b>	<b>0.016</b>	<b>0.015</b>	<b>0.014</b>	<b>0.014</b>	<b>0.013</b>
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
<b>Newfoundland and Labrador</b>	<b>0.145</b>	<b>0.149</b>	<b>0.286</b>	<b>0.337</b>	<b>0.315</b>	<b>0.305</b>	<b>0.304</b>	<b>0.369</b>	<b>0.343</b>	<b>0.286</b>	<b>0.271</b>	<b>0.237</b>	<b>0.235</b>	<b>0.215</b>	<b>0.203</b>	<b>0.175</b>	<b>0.161</b>	<b>0.226</b>	<b>0.250</b>	<b>0.223</b>	<b>0.210</b>
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
<b>Northwest Territories</b>	<b>0.025</b>	<b>0.025</b>	<b>0.024</b>	<b>0.022</b>	<b>0.021</b>	<b>0.019</b>	<b>0.019</b>	<b>0.018</b>	<b>0.015</b>	<b>0.015</b>	<b>0.015</b>	<b>0.014</b>	<b>0.013</b>	<b>0.013</b>	<b>0.012</b>	<b>0.011</b>	<b>0.011</b>	<b>0.018</b>	<b>0.024</b>	<b>0.024</b>	<b>0.024</b>
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
<b>Nova Scotia</b>	<b>0.006</b>	<b>0.010</b>	<b>0.011</b>	<b>0.009</b>	<b>0.008</b>	<b>0.011</b>	<b>0.009</b>	<b>0.012</b>	<b>0.011</b>	<b>0.009</b>	<b>0.007</b>	<b>0.008</b>	<b>0.007</b>	<b>0.006</b>	<b>0.004</b>	<b>0.006</b>	<b>0.007</b>	<b>0.005</b>	<b>0.004</b>	<b>0.003</b>	<b>0.002</b>
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
<b>Ontario</b>	<b>0.004</b>	<b>0.004</b>	<b>0.004</b>	<b>0.003</b>	<b>0.003</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>
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
<b>Saskatchewan</b>	<b>0.419</b>	<b>0.428</b>	<b>0.422</b>	<b>0.421</b>	<b>0.425</b>	<b>0.420</b>	<b>0.428</b>	<b>0.428</b>	<b>0.442</b>	<b>0.438</b>	<b>0.439</b>	<b>0.428</b>	<b>0.416</b>	<b>0.405</b>	<b>0.396</b>	<b>0.388</b>	<b>0.381</b>	<b>0.378</b>	<b>0.377</b>	<b>0.379</b>	<b>0.379</b>
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 A3.16: 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
<b>(thousand cubic metres per day)</b>																					
<b>Canada</b>	<b>343.51</b>	<b>349.12</b>	<b>372.21</b>	<b>392.77</b>	<b>404.86</b>	<b>398.69</b>	<b>418.80</b>	<b>435.98</b>	<b>432.07</b>	<b>451.35</b>	<b>460.40</b>	<b>480.31</b>	<b>500.68</b>	<b>519.42</b>	<b>544.96</b>	<b>547.39</b>	<b>570.21</b>	<b>603.96</b>	<b>631.17</b>	<b>650.04</b>	<b>696.63</b>
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	56.88
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
<b>Alberta</b>	<b>238.44</b>	<b>241.11</b>	<b>243.85</b>	<b>257.86</b>	<b>273.83</b>	<b>270.21</b>	<b>288.41</b>	<b>296.08</b>	<b>294.25</b>	<b>323.21</b>	<b>335.34</b>	<b>360.19</b>	<b>382.54</b>	<b>405.98</b>	<b>434.60</b>	<b>442.12</b>	<b>466.19</b>	<b>489.00</b>	<b>512.12</b>	<b>535.58</b>	<b>559.35</b>
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
<b>British Columbia</b>	<b>8.30</b>	<b>8.56</b>	<b>8.06</b>	<b>7.37</b>	<b>6.86</b>	<b>6.14</b>	<b>5.92</b>	<b>4.79</b>	<b>5.22</b>	<b>5.51</b>	<b>5.32</b>	<b>5.24</b>	<b>5.25</b>	<b>5.26</b>	<b>5.24</b>	<b>5.21</b>	<b>5.16</b>	<b>5.10</b>	<b>5.03</b>	<b>4.95</b>	<b>4.87</b>
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
<b>Manitoba</b>	<b>1.70</b>	<b>1.76</b>	<b>1.78</b>	<b>1.73</b>	<b>1.75</b>	<b>2.21</b>	<b>3.40</b>	<b>3.50</b>	<b>3.50</b>	<b>3.33</b>	<b>3.16</b>	<b>3.06</b>	<b>2.97</b>	<b>2.88</b>	<b>2.80</b>	<b>2.71</b>	<b>2.63</b>	<b>2.55</b>	<b>2.48</b>	<b>2.40</b>	<b>2.33</b>
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
<b>Newfoundland and Labrador</b>	<b>23.00</b>	<b>23.65</b>	<b>45.44</b>	<b>53.56</b>	<b>49.99</b>	<b>48.39</b>	<b>48.33</b>	<b>58.51</b>	<b>54.46</b>	<b>45.32</b>	<b>42.94</b>	<b>37.64</b>	<b>37.32</b>	<b>34.07</b>	<b>32.23</b>	<b>27.86</b>	<b>25.62</b>	<b>35.80</b>	<b>39.72</b>	<b>35.39</b>	<b>57.20</b>
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
<b>Northwest Territories</b>	<b>3.92</b>	<b>3.93</b>	<b>3.77</b>	<b>3.44</b>	<b>3.27</b>	<b>3.02</b>	<b>3.00</b>	<b>2.90</b>	<b>2.45</b>	<b>2.33</b>	<b>2.24</b>	<b>2.15</b>	<b>2.06</b>	<b>1.98</b>	<b>1.90</b>	<b>1.82</b>	<b>2.97</b>	<b>4.03</b>	<b>3.96</b>	<b>3.90</b>	<b>3.83</b>
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
<b>Nova Scotia</b>	<b>1.01</b>	<b>1.56</b>	<b>1.72</b>	<b>1.50</b>	<b>1.27</b>	<b>1.68</b>	<b>1.38</b>	<b>1.95</b>	<b>1.75</b>	<b>1.44</b>	<b>1.08</b>	<b>1.26</b>	<b>1.19</b>	<b>0.94</b>	<b>0.70</b>	<b>0.94</b>	<b>1.07</b>	<b>0.83</b>	<b>0.59</b>	<b>0.43</b>	<b>0.31</b>
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
<b>Ontario</b>	<b>0.63</b>	<b>0.68</b>	<b>0.61</b>	<b>0.53</b>	<b>0.43</b>	<b>0.38</b>	<b>0.35</b>	<b>0.34</b>	<b>0.30</b>	<b>0.30</b>	<b>0.29</b>	<b>0.27</b>	<b>0.26</b>	<b>0.25</b>	<b>0.24</b>	<b>0.22</b>	<b>0.21</b>	<b>0.20</b>	<b>0.19</b>	<b>0.18</b>	<b>0.17</b>
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
<b>Saskatchewan</b>	<b>66.51</b>	<b>67.89</b>	<b>66.97</b>	<b>66.77</b>	<b>67.45</b>	<b>66.67</b>	<b>68.01</b>	<b>67.91</b>	<b>70.14</b>	<b>69.91</b>	<b>70.03</b>	<b>70.49</b>	<b>69.07</b>	<b>68.07</b>	<b>67.25</b>	<b>66.51</b>	<b>66.36</b>	<b>66.45</b>	<b>67.06</b>	<b>67.21</b>	<b>68.57</b>
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

(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
<b>Canada</b>	<b>2.164</b>	<b>2.199</b>	<b>2.345</b>	<b>2.474</b>	<b>2.551</b>	<b>2.512</b>	<b>2.638</b>	<b>2.747</b>	<b>2.722</b>	<b>2.844</b>	<b>2.901</b>	<b>3.026</b>	<b>3.154</b>	<b>3.272</b>	<b>3.433</b>	<b>3.449</b>	<b>3.592</b>	<b>3.805</b>	<b>3.976</b>	<b>4.095</b>	<b>4.389</b>
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
<b>Alberta</b>	<b>1.502</b>	<b>1.519</b>	<b>1.536</b>	<b>1.625</b>	<b>1.725</b>	<b>1.702</b>	<b>1.817</b>	<b>1.865</b>	<b>1.854</b>	<b>2.036</b>	<b>2.113</b>	<b>2.269</b>	<b>2.410</b>	<b>2.558</b>	<b>2.738</b>	<b>2.785</b>	<b>2.937</b>	<b>3.081</b>	<b>3.226</b>	<b>3.374</b>	<b>3.524</b>
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
<b>British Columbia</b>	<b>0.052</b>	<b>0.054</b>	<b>0.051</b>	<b>0.046</b>	<b>0.043</b>	<b>0.039</b>	<b>0.037</b>	<b>0.030</b>	<b>0.033</b>	<b>0.035</b>	<b>0.034</b>	<b>0.033</b>	<b>0.033</b>	<b>0.033</b>	<b>0.033</b>	<b>0.033</b>	<b>0.033</b>	<b>0.032</b>	<b>0.032</b>	<b>0.031</b>	<b>0.031</b>
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
<b>Manitoba</b>	<b>0.011</b>	<b>0.011</b>	<b>0.011</b>	<b>0.011</b>	<b>0.011</b>	<b>0.014</b>	<b>0.021</b>	<b>0.022</b>	<b>0.022</b>	<b>0.021</b>	<b>0.020</b>	<b>0.019</b>	<b>0.019</b>	<b>0.018</b>	<b>0.018</b>	<b>0.017</b>	<b>0.017</b>	<b>0.016</b>	<b>0.016</b>	<b>0.015</b>	<b>0.015</b>
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
<b>Newfoundland and Labrador</b>	<b>0.145</b>	<b>0.149</b>	<b>0.286</b>	<b>0.337</b>	<b>0.315</b>	<b>0.305</b>	<b>0.304</b>	<b>0.369</b>	<b>0.343</b>	<b>0.286</b>	<b>0.271</b>	<b>0.237</b>	<b>0.235</b>	<b>0.215</b>	<b>0.203</b>	<b>0.175</b>	<b>0.161</b>	<b>0.226</b>	<b>0.250</b>	<b>0.223</b>	<b>0.360</b>
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
<b>Northwest Territories</b>	<b>0.025</b>	<b>0.025</b>	<b>0.024</b>	<b>0.022</b>	<b>0.021</b>	<b>0.019</b>	<b>0.019</b>	<b>0.018</b>	<b>0.015</b>	<b>0.015</b>	<b>0.014</b>	<b>0.014</b>	<b>0.013</b>	<b>0.012</b>	<b>0.012</b>	<b>0.011</b>	<b>0.019</b>	<b>0.025</b>	<b>0.025</b>	<b>0.025</b>	<b>0.024</b>
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
<b>Nova Scotia</b>	<b>0.006</b>	<b>0.010</b>	<b>0.011</b>	<b>0.009</b>	<b>0.008</b>	<b>0.011</b>	<b>0.009</b>	<b>0.012</b>	<b>0.011</b>	<b>0.009</b>	<b>0.007</b>	<b>0.008</b>	<b>0.008</b>	<b>0.006</b>	<b>0.004</b>	<b>0.006</b>	<b>0.007</b>	<b>0.005</b>	<b>0.004</b>	<b>0.003</b>	<b>0.002</b>
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
<b>Ontario</b>	<b>0.004</b>	<b>0.004</b>	<b>0.004</b>	<b>0.003</b>	<b>0.003</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>
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
<b>Saskatchewan</b>	<b>0.419</b>	<b>0.428</b>	<b>0.422</b>	<b>0.421</b>	<b>0.425</b>	<b>0.420</b>	<b>0.428</b>	<b>0.428</b>	<b>0.442</b>	<b>0.440</b>	<b>0.441</b>	<b>0.444</b>	<b>0.435</b>	<b>0.429</b>	<b>0.424</b>	<b>0.419</b>	<b>0.418</b>	<b>0.419</b>	<b>0.422</b>	<b>0.423</b>	<b>0.432</b>
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)**

	Reference Case	Low Price	High Price
<b>WCSEB</b>			
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)
<b>Frontiers</b>			
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)
<b>Canada</b>	<b>16080 (2286.3)</b>	<b>12953 (1824.4)</b>	<b>22598 (2680.2)</b>

2008 to 2020 cumulative production in brackets

**Remaining Marketable Gas Resources [1] & 2008 to 2020 Production by Scenario (Tcf)**

	Reference Case	Low Price	High Price
<b>WCSB</b>			
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)
<b>Frontiers</b>			
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)
<b>Canada</b>	<b>568 (80.7)</b>	<b>457 (64.4)</b>	<b>798 (94.6)</b>

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
<i>(million cubic metres per day)</i>																					
<b>Canada</b>	<b>473.5</b>	<b>494.9</b>	<b>490.6</b>	<b>473.7</b>	<b>481.9</b>	<b>482.2</b>	<b>484.6</b>	<b>476.8</b>	<b>460.7</b>	<b>430.3</b>	<b>401.2</b>	<b>389.1</b>	<b>395.1</b>	<b>407.8</b>	<b>415.8</b>	<b>421.7</b>	<b>423.5</b>	<b>456.8</b>	<b>462.4</b>	<b>455.1</b>	<b>446.6</b>
<b>Western Canadian Sedimentary Basin[1]</b>	<b>462.5</b>	<b>480.0</b>	<b>475.3</b>	<b>460.6</b>	<b>469.7</b>	<b>470.5</b>	<b>473.9</b>	<b>464.5</b>	<b>446.5</b>	<b>418.2</b>	<b>389.7</b>	<b>376.2</b>	<b>382.3</b>	<b>396.4</b>	<b>405.7</b>	<b>410.1</b>	<b>411.1</b>	<b>409.2</b>	<b>405.0</b>	<b>398.8</b>	<b>391.1</b>
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
<b>Alberta</b>	<b>384.8</b>	<b>390.8</b>	<b>379.7</b>	<b>369.8</b>	<b>373.9</b>	<b>374.6</b>	<b>379.0</b>	<b>370.9</b>	<b>351.3</b>	<b>320.9</b>	<b>289.7</b>	<b>269.2</b>	<b>262.6</b>	<b>263.0</b>	<b>261.1</b>	<b>256.8</b>	<b>250.8</b>	<b>243.5</b>	<b>235.3</b>	<b>226.2</b>	<b>216.5</b>
Solution	46.0	46.2	43.5	40.1	40.1	39.5	38.1	35.3	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
<b>British Columbia</b>	<b>57.7</b>	<b>67.7</b>	<b>75.0</b>	<b>69.0</b>	<b>73.4</b>	<b>74.3</b>	<b>73.8</b>	<b>74.0</b>	<b>78.0</b>	<b>82.2</b>	<b>86.7</b>	<b>95.1</b>	<b>108.7</b>	<b>123.1</b>	<b>134.8</b>	<b>144.0</b>	<b>151.5</b>	<b>157.3</b>	<b>161.9</b>	<b>165.3</b>	<b>167.7</b>
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	0.8	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
<b>New Brunswick</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.8</b>	<b>1.1</b>	<b>1.2</b>	<b>1.4</b>	<b>1.7</b>	<b>2.1</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>
<b>Newfoundland</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>14.2</b>	<b>14.2</b>	<b>14.2</b>	<b>14.2</b>
<b>Northwest Territories</b>	<b>2.1</b>	<b>3.0</b>	<b>2.5</b>	<b>2.0</b>	<b>1.7</b>	<b>1.1</b>	<b>0.7</b>	<b>0.7</b>	<b>0.5</b>	<b>0.3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>22.7</b>	<b>34.0</b>	<b>34.0</b>	<b>34.0</b>
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
<b>Nova Scotia</b>	<b>9.4</b>	<b>13.9</b>	<b>14.3</b>	<b>12.2</b>	<b>11.4</b>	<b>11.0</b>	<b>9.9</b>	<b>11.2</b>	<b>12.7</b>	<b>10.4</b>	<b>8.6</b>	<b>9.8</b>	<b>9.3</b>	<b>7.7</b>	<b>6.1</b>	<b>7.6</b>	<b>8.5</b>	<b>6.9</b>	<b>5.4</b>	<b>4.3</b>	<b>3.5</b>
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
<b>Ontario</b>	<b>1.6</b>	<b>1.0</b>	<b>1.0</b>	<b>0.8</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.4</b>
<b>Quebec</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>
<b>Saskatchewan</b>	<b>17.1</b>	<b>17.4</b>	<b>17.3</b>	<b>19.1</b>	<b>20.2</b>	<b>19.9</b>	<b>20.1</b>	<b>18.6</b>	<b>16.6</b>	<b>14.7</b>	<b>12.9</b>	<b>11.6</b>	<b>10.8</b>	<b>10.3</b>	<b>9.8</b>	<b>9.3</b>	<b>8.8</b>	<b>8.3</b>	<b>7.8</b>	<b>7.4</b>	<b>6.9</b>
Solution	2.2	2.1	2.0	2.4	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
<b>Yukon</b>	<b>0.8</b>	<b>1.1</b>	<b>0.9</b>	<b>0.7</b>	<b>0.5</b>	<b>0.5</b>	<b>0.3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>LNG Imports</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>3.9</b>	<b>4.9</b>	<b>5.8</b>	<b>6.8</b>	<b>7.8</b>	<b>8.7</b>	<b>9.7</b>	<b>11.6</b>	<b>14.2</b>	<b>14.2</b>	<b>14.2</b>





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	
<b>Canada</b>	<b>473.5</b>	<b>494.9</b>	<b>490.6</b>	<b>473.7</b>	<b>481.9</b>	<b>482.2</b>	<b>484.6</b>	<b>476.8</b>	<b>460.7</b>	<b>424.3</b>	<b>388.2</b>	<b>368.6</b>	<b>353.4</b>	<b>339.6</b>	<b>327.5</b>	<b>319.2</b>	<b>311.9</b>	<b>316.5</b>	<b>305.6</b>	<b>293.7</b>	<b>281.6</b>	
<b>Western Canadian Sedimentary Basin[1]</b>	<b>462.5</b>	<b>480.0</b>	<b>475.3</b>	<b>460.6</b>	<b>469.7</b>	<b>470.5</b>	<b>473.9</b>	<b>464.5</b>	<b>446.5</b>	<b>412.2</b>	<b>376.7</b>	<b>355.8</b>	<b>340.7</b>	<b>328.2</b>	<b>317.5</b>	<b>307.7</b>	<b>299.5</b>	<b>291.6</b>	<b>282.2</b>	<b>271.4</b>	<b>260.1</b>	
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	215.8	187.7	168.0	152.0	138.5	127.2	117.5	109.4	102.2	94.8	87.2	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	
<b>Alberta</b>	<b>384.8</b>	<b>390.8</b>	<b>379.7</b>	<b>369.8</b>	<b>373.9</b>	<b>374.6</b>	<b>379.0</b>	<b>370.9</b>	<b>351.3</b>	<b>318.1</b>	<b>284.2</b>	<b>261.3</b>	<b>242.5</b>	<b>226.1</b>	<b>211.8</b>	<b>199.1</b>	<b>188.2</b>	<b>178.2</b>	<b>167.5</b>	<b>156.4</b>	<b>145.2</b>	
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	
<b>British Columbia</b>	<b>57.7</b>	<b>67.7</b>	<b>75.0</b>	<b>69.0</b>	<b>73.4</b>	<b>74.3</b>	<b>73.8</b>	<b>74.0</b>	<b>78.0</b>	<b>79.0</b>	<b>79.3</b>	<b>82.7</b>	<b>87.5</b>	<b>92.5</b>	<b>96.7</b>	<b>100.4</b>	<b>103.7</b>	<b>106.4</b>	<b>108.1</b>	<b>109.0</b>	<b>109.3</b>	
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	
<b>New Brunswick</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.8</b>	<b>1.1</b>	<b>1.2</b>	<b>1.4</b>	<b>1.7</b>	<b>2.1</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	
<b>Newfoundland</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>14.2</b>	<b>14.2</b>	<b>14.2</b>	<b>14.2</b>
<b>Northwest Territories</b>	<b>2.1</b>	<b>3.0</b>	<b>2.5</b>	<b>2.0</b>	<b>1.7</b>	<b>1.1</b>	<b>0.7</b>	<b>0.7</b>	<b>0.5</b>	<b>0.3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
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	
<b>Nova Scotia</b>	<b>9.4</b>	<b>13.9</b>	<b>14.3</b>	<b>12.2</b>	<b>11.4</b>	<b>11.0</b>	<b>9.9</b>	<b>11.2</b>	<b>12.7</b>	<b>10.3</b>	<b>8.6</b>	<b>9.7</b>	<b>9.3</b>	<b>7.6</b>	<b>6.1</b>	<b>7.6</b>	<b>8.5</b>	<b>6.9</b>	<b>5.4</b>	<b>4.2</b>	<b>3.5</b>	
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	0.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	
<b>Ontario</b>	<b>1.6</b>	<b>1.0</b>	<b>1.0</b>	<b>0.8</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	
<b>Quebec</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	
<b>Saskatchewan</b>	<b>17.1</b>	<b>17.4</b>	<b>17.3</b>	<b>19.1</b>	<b>20.2</b>	<b>19.9</b>	<b>20.1</b>	<b>18.6</b>	<b>16.6</b>	<b>14.6</b>	<b>12.8</b>	<b>11.5</b>	<b>10.5</b>	<b>9.6</b>	<b>8.8</b>	<b>8.1</b>	<b>7.5</b>	<b>7.0</b>	<b>6.5</b>	<b>6.0</b>	<b>5.6</b>	
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	
<b>Yukon</b>	<b>0.8</b>	<b>1.1</b>	<b>0.9</b>	<b>0.7</b>	<b>0.5</b>	<b>0.5</b>	<b>0.3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
<b>LNG Imports</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>5.8</b>	<b>9.7</b>	<b>14.2</b>	<b>14.2</b>	<b>14.2</b>	<b>14.2</b>	<b>14.2</b>	<b>14.2</b>	<b>14.2</b>	<b>28.3</b>	<b>28.3</b>	<b>28.3</b>	







**Table A4.5: Natural Gas, Reference Case, Outlook for Gas Wells Drilled in Western Canada**

(Natural Gas Wells Drilled)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Western Canada</b>	<b>10987</b>	<b>12675</b>	<b>10910</b>	<b>15965</b>	<b>17439</b>	<b>18458</b>	<b>16489</b>	<b>12515</b>	<b>11176</b>	<b>5892</b>	<b>6327</b>	<b>7424</b>	<b>11106</b>	<b>12082</b>	<b>11941</b>	<b>11704</b>	<b>11310</b>	<b>10854</b>	<b>10297</b>	<b>9746</b>	<b>9161</b>
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
<b>Alberta</b>	<b>9141</b>	<b>10530</b>	<b>8466</b>	<b>12725</b>	<b>14396</b>	<b>15363</b>	<b>13740</b>	<b>10520</b>	<b>9291</b>	<b>4796</b>	<b>5133</b>	<b>6019</b>	<b>8972</b>	<b>9759</b>	<b>9615</b>	<b>9406</b>	<b>9059</b>	<b>8665</b>	<b>8180</b>	<b>7709</b>	<b>7212</b>
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
<b>British Columbia</b>	<b>616</b>	<b>725</b>	<b>544</b>	<b>897</b>	<b>1130</b>	<b>1319</b>	<b>1283</b>	<b>885</b>	<b>997</b>	<b>654</b>	<b>764</b>	<b>926</b>	<b>1312</b>	<b>1404</b>	<b>1413</b>	<b>1400</b>	<b>1384</b>	<b>1359</b>	<b>1334</b>	<b>1301</b>	<b>1262</b>
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
<b>Saskatchewan</b>	<b>1230</b>	<b>1420</b>	<b>1900</b>	<b>2343</b>	<b>1913</b>	<b>1776</b>	<b>1466</b>	<b>1110</b>	<b>888</b>	<b>442</b>	<b>430</b>	<b>480</b>	<b>822</b>	<b>920</b>	<b>913</b>	<b>898</b>	<b>867</b>	<b>830</b>	<b>783</b>	<b>737</b>	<b>687</b>
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
<b>(Natural Gas Wells Drilled)</b>																					
<b>Western Canada</b>	<b>10987</b>	<b>12675</b>	<b>10910</b>	<b>15965</b>	<b>17439</b>	<b>18458</b>	<b>16489</b>	<b>12515</b>	<b>11176</b>	<b>4559</b>	<b>5327</b>	<b>5693</b>	<b>5420</b>	<b>5407</b>	<b>5401</b>	<b>5337</b>	<b>5570</b>	<b>5347</b>	<b>4772</b>	<b>4221</b>	<b>3704</b>
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
<b>Alberta</b>	<b>9141</b>	<b>10530</b>	<b>8466</b>	<b>12725</b>	<b>14396</b>	<b>15363</b>	<b>13740</b>	<b>10520</b>	<b>9291</b>	<b>3727</b>	<b>4306</b>	<b>4576</b>	<b>4259</b>	<b>4208</b>	<b>4182</b>	<b>4113</b>	<b>4291</b>	<b>4095</b>	<b>3608</b>	<b>3141</b>	<b>2707</b>
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
<b>British Columbia</b>	<b>616</b>	<b>725</b>	<b>544</b>	<b>897</b>	<b>1130</b>	<b>1319</b>	<b>1283</b>	<b>885</b>	<b>997</b>	<b>488</b>	<b>615</b>	<b>683</b>	<b>747</b>	<b>778</b>	<b>789</b>	<b>794</b>	<b>822</b>	<b>813</b>	<b>775</b>	<b>739</b>	<b>703</b>
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
<b>Saskatchewan</b>	<b>1230</b>	<b>1420</b>	<b>1900</b>	<b>2343</b>	<b>1913</b>	<b>1776</b>	<b>1466</b>	<b>1110</b>	<b>888</b>	<b>345</b>	<b>407</b>	<b>434</b>	<b>415</b>	<b>422</b>	<b>429</b>	<b>430</b>	<b>457</b>	<b>440</b>	<b>389</b>	<b>340</b>	<b>293</b>
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
<b>(Natural Gas Wells Drilled)</b>																					
<b>Western Canada</b>	<b>10987</b>	<b>12675</b>	<b>10910</b>	<b>15965</b>	<b>17439</b>	<b>18458</b>	<b>16489</b>	<b>12515</b>	<b>11176</b>	<b>7530</b>	<b>11589</b>	<b>13525</b>	<b>15123</b>	<b>15304</b>	<b>15320</b>	<b>15228</b>	<b>15056</b>	<b>14822</b>	<b>14650</b>	<b>14422</b>	<b>14097</b>
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
<b>Alberta</b>	<b>9141</b>	<b>10530</b>	<b>8466</b>	<b>12725</b>	<b>14396</b>	<b>15363</b>	<b>13740</b>	<b>10520</b>	<b>9291</b>	<b>6145</b>	<b>9570</b>	<b>11199</b>	<b>12315</b>	<b>12423</b>	<b>12395</b>	<b>12279</b>	<b>12097</b>	<b>11865</b>	<b>11706</b>	<b>11502</b>	<b>11221</b>
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
<b>British Columbia</b>	<b>616</b>	<b>725</b>	<b>544</b>	<b>897</b>	<b>1130</b>	<b>1319</b>	<b>1283</b>	<b>885</b>	<b>997</b>	<b>819</b>	<b>1151</b>	<b>1359</b>	<b>1701</b>	<b>1748</b>	<b>1781</b>	<b>1806</b>	<b>1824</b>	<b>1836</b>	<b>1830</b>	<b>1820</b>	<b>1799</b>
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
<b>Saskatchewan</b>	<b>1230</b>	<b>1420</b>	<b>1900</b>	<b>2343</b>	<b>1913</b>	<b>1776</b>	<b>1466</b>	<b>1110</b>	<b>888</b>	<b>567</b>	<b>868</b>	<b>968</b>	<b>1108</b>	<b>1134</b>	<b>1144</b>	<b>1144</b>	<b>1135</b>	<b>1120</b>	<b>1113</b>	<b>1100</b>	<b>1078</b>
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









**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	0
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	676	736	796	856	916	976	1,036
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	13,640	13,560	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	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	1,800	1,584	1,584	1,518	1,518	1,518	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



**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	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	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
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

**Quebec Generation by Plant Type (GWh)**

Oil/Gas Combustion Turbine	351	450	1,358	1,591	957	608	782	529	466	434	437	437	441	441	441	476
Oil/Gas Steam Turbine	1,380	1,625	1,786	1,767	1,730	1,701	1,714	1,716	1,713	1,709	1,720	1,719	1,734	1,734	1,734	1,734
Oil/Gas Combined Cycle	0	4,257	4,543	4,432	4,424	4,417	4,453	4,476	4,481	4,476	4,505	4,502	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	3,325	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	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	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



**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	149	150	150	150	150	151	154	154	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	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

**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	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	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
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

**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	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	38	39	40	42	42	44	44	45	46













**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	0
Oil	54	54	54	54	54	54	54	54	54	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	691	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	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



**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	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	363	354	376	392	410	412	417	421	422	425	432	444
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
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	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	7,381
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	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	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	0	0	0	0	0	0	0	0	0	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

**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	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Canada Generation by Primary Fuel (GWh)</b>																
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
<b>Alberta Generation by Primary Fuel (GWh)</b>																
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	1,493	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	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	23,255
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
<b>British Columbia Generation by Primary Fuel (GWh)</b>																
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
<b>Manitoba Generation by Primary Fuel (GWh)</b>																
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
<b>New Brunswick Generation by Primary Fuel (GWh)</b>																
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
<b>Newfoundland and Labrador Generation by Primary Fuel (GWh)</b>																
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
<b>Nova Scotia Generation by Primary Fuel (GWh)</b>																
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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



**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	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	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	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	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
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

**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	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

**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











**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	0
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	676	736	796	856	916	976	1,036
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	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





**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	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	3,075	5,210	5,318	8,213	8,178	8,477	9,016	8,787	8,478	8,763	8,415
Oil/Gas Steam Turbine	1,719	1,711	1,885	1,756	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 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	0	0	0	0	0	0
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	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

**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	4,433	4,437	4,475	4,447	4,459
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	3,154	0	3,247	4,362	4,364	4,330	4,448	4,444	4,447	4,485	4,457	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

**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	262	435	466	316	303	298	251	245	228	228	226	226	226	215	215	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	0	0	0	0	0	0	0	0	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

**Yukon Generation by Plant Type (GWh)**

Oil/Gas Combustion Turbine	28	29	31	30	32	34	36	38	39	40	42	42	44	45	46	47
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	338	342	342	344	345	346	349	350

**Table 5.14 Generation by Fuel, High Price**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Canada Generation by Primary Fuel (GWh)</b>																
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
<b>Alberta Generation by Primary Fuel (GWh)</b>																
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
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
<b>British Columbia Generation by Primary Fuel (GWh)</b>																
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	0	0	0	0	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	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	2,577	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
<b>Manitoba Generation by Primary Fuel (GWh)</b>																
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
<b>New Brunswick Generation by Primary Fuel (GWh)</b>																
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
<b>Newfoundland and Labrador Generation by Primary Fuel (GWh)</b>																
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	0	0	0	43	41	48	55	63	71	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
<b>Nova Scotia Generation by Primary Fuel (GWh)</b>																
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1,539	1,906	1,906	2,167	2,167	2,055	2,051	2,055	1,688	1,703	1,739	1,729
Oil	1,192	853	1,350	1,263	1,225	1,223	1,222	1,121	1,116	1,104	1,098	1,108	542	554	568	588

**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	150	150	154	155	155	158	156

**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	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
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	8,255	8,262	8,578	10,720	9,745	8,914	9,273	9,251	9,221	9,800	9,785	9,597
Natural Gas	3,663	4,158	4,787	4,229	4,312	4,315	4,431	4,181	4,377	4,339	4,381	4,378	4,362	3,986	3,995	3,993
Oil	14	19	22	17	10	10	10	17	19	15	18	18	18	14	14	13

**Yukon Generation by Primary Fuel (GWh)**

Hydro / Wave / Tidal	315	330	325	325	325	329	332	335	338	342	342	344	345	346	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	38	39	40	42	42	44	45	46	47





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

		2000	2001	2002	2003	2004	2005	2006	2007 (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	2.6	2.6	2.4	2.7	2.9	2.8	2.6	2.6	2.4	1.9	2.0	2.2	2.3	2.3	2.3	2.2	2.2	2.1	2.0	1.9	1.8
	Metallurgical	4.3	4.3	4.2	4.2	4.4	4.3	4.3	4.3	4.2	3.8	3.4	3.3	3.3	3.3	3.2	3.2	3.1	3.0	2.9	2.9	2.8
	<b>Total</b>	<b>62.7</b>	<b>62.4</b>	<b>62.3</b>	<b>62.1</b>	<b>58.5</b>	<b>59.6</b>	<b>57.7</b>	<b>57.9</b>	<b>51.9</b>	<b>47.8</b>	<b>40.8</b>	<b>41.4</b>	<b>44.0</b>	<b>42.2</b>	<b>38.3</b>	<b>35.3</b>	<b>35.2</b>	<b>34.3</b>	<b>32.9</b>	<b>33.0</b>	<b>29.2</b>
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
	<b>Total</b>	<b>32.5</b>	<b>29.7</b>	<b>25.2</b>	<b>25.1</b>	<b>25.9</b>	<b>28.2</b>	<b>27.7</b>	<b>30.7</b>	<b>31.0</b>	<b>31.4</b>	<b>31.8</b>	<b>32.2</b>	<b>32.6</b>	<b>33.0</b>	<b>33.4</b>	<b>33.8</b>	<b>34.1</b>	<b>34.4</b>	<b>34.7</b>	<b>35.0</b>	<b>35.3</b>
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	4.0	4.3	3.3	3.4	4.2	4.3	3.4	3.3	2.9	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.1	2.0	2.0	1.9
	<b>Total</b>	<b>19.4</b>	<b>19.4</b>	<b>22.6</b>	<b>22.7</b>	<b>19.0</b>	<b>21.2</b>	<b>20.8</b>	<b>18.5</b>	<b>17.7</b>	<b>15.1</b>	<b>8.3</b>	<b>8.7</b>	<b>9.4</b>	<b>7.9</b>	<b>5.5</b>	<b>2.5</b>	<b>2.5</b>	<b>2.3</b>	<b>2.1</b>	<b>2.1</b>	<b>2.0</b>
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	33.7	29.8	25.3	27.3	27.7	29.6	27.4	30.1	30.2	30.1	30.5	31.0	31.4	31.7	32.1	32.4	32.6	32.8	33.0	33.1	33.3
	<b>Total</b>	<b>69.2</b>	<b>70.4</b>	<b>66.6</b>	<b>62.1</b>	<b>66.3</b>	<b>67.6</b>	<b>66.0</b>	<b>69.4</b>	<b>65.2</b>	<b>64.1</b>	<b>64.2</b>	<b>64.9</b>	<b>67.1</b>	<b>67.3</b>	<b>66.1</b>	<b>66.6</b>	<b>66.7</b>	<b>66.4</b>	<b>65.5</b>	<b>65.9</b>	<b>62.5</b>
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	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Total</b>	<b>6.6</b>	<b>2.3</b>	<b>-1.8</b>	<b>2.3</b>	<b>-1.0</b>	<b>-1.0</b>	<b>-1.3</b>	<b>0.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

(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	2007 (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
	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	1.7	1.7	1.7
	Metallurgical	4.3	4.3	4.2	4.2	4.4	4.3	4.3	4.3	3.8	3.2	3.2	3.2	3.6	3.6	3.6	3.6	3.5	3.5	3.4	3.2	3.1
	<b>Total</b>	<b>62.7</b>	<b>62.4</b>	<b>62.3</b>	<b>62.1</b>	<b>58.5</b>	<b>59.6</b>	<b>57.7</b>	<b>57.9</b>	<b>52.0</b>	<b>48.5</b>	<b>40.8</b>	<b>42.6</b>	<b>44.8</b>	<b>43.2</b>	<b>37.9</b>	<b>35.3</b>	<b>35.0</b>	<b>33.3</b>	<b>31.1</b>	<b>31.1</b>	<b>27.3</b>
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
	<b>Total</b>	<b>32.5</b>	<b>29.7</b>	<b>25.2</b>	<b>25.1</b>	<b>25.9</b>	<b>28.2</b>	<b>27.7</b>	<b>30.7</b>	<b>31.1</b>	<b>31.6</b>	<b>32.1</b>	<b>32.6</b>	<b>33.1</b>	<b>33.5</b>	<b>34.1</b>	<b>34.6</b>	<b>35.0</b>	<b>35.4</b>	<b>35.8</b>	<b>36.2</b>	<b>36.7</b>
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
	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
	<b>Total</b>	<b>19.4</b>	<b>19.4</b>	<b>22.6</b>	<b>22.7</b>	<b>19.0</b>	<b>21.2</b>	<b>20.8</b>	<b>18.5</b>	<b>17.8</b>	<b>15.5</b>	<b>8.4</b>	<b>9.3</b>	<b>10.7</b>	<b>9.2</b>	<b>6.0</b>	<b>3.0</b>	<b>2.9</b>	<b>2.6</b>	<b>2.4</b>	<b>2.3</b>	<b>2.2</b>
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
	<b>Total</b>	<b>69.2</b>	<b>70.4</b>	<b>66.6</b>	<b>62.1</b>	<b>66.3</b>	<b>67.6</b>	<b>66.0</b>	<b>69.4</b>	<b>65.3</b>	<b>64.6</b>	<b>64.5</b>	<b>65.8</b>	<b>67.2</b>	<b>67.5</b>	<b>65.9</b>	<b>66.8</b>	<b>67.0</b>	<b>66.2</b>	<b>64.5</b>	<b>65.0</b>	<b>61.7</b>
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	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Total</b>	<b>6.6</b>	<b>2.3</b>	<b>-1.8</b>	<b>2.3</b>	<b>-1.0</b>	<b>-1.0</b>	<b>-1.3</b>	<b>0.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

(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	2007 (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
	<b>Total</b>	<b>62.7</b>	<b>62.4</b>	<b>62.3</b>	<b>62.1</b>	<b>58.5</b>	<b>59.6</b>	<b>57.7</b>	<b>57.9</b>	<b>51.9</b>	<b>46.3</b>	<b>40.0</b>	<b>39.7</b>	<b>42.2</b>	<b>40.8</b>	<b>37.1</b>	<b>34.4</b>	<b>34.4</b>	<b>33.1</b>	<b>31.7</b>	<b>31.8</b>	<b>28.1</b>
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
	<b>Total</b>	<b>32.5</b>	<b>29.7</b>	<b>25.2</b>	<b>25.1</b>	<b>25.9</b>	<b>28.2</b>	<b>27.7</b>	<b>30.7</b>	<b>31.0</b>	<b>31.2</b>	<b>31.5</b>	<b>31.8</b>	<b>32.1</b>	<b>32.4</b>	<b>32.7</b>	<b>33.0</b>	<b>33.2</b>	<b>33.4</b>	<b>33.6</b>	<b>33.8</b>	<b>34.0</b>
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
	<b>Total</b>	<b>19.4</b>	<b>19.4</b>	<b>22.6</b>	<b>22.7</b>	<b>19.0</b>	<b>21.2</b>	<b>20.8</b>	<b>18.5</b>	<b>17.6</b>	<b>14.2</b>	<b>7.5</b>	<b>7.6</b>	<b>8.2</b>	<b>6.9</b>	<b>5.3</b>	<b>2.4</b>	<b>2.3</b>	<b>1.9</b>	<b>1.8</b>	<b>1.8</b>	<b>1.7</b>
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
	<b>Total</b>	<b>69.2</b>	<b>70.4</b>	<b>66.6</b>	<b>62.1</b>	<b>66.3</b>	<b>67.6</b>	<b>66.0</b>	<b>69.4</b>	<b>65.3</b>	<b>63.3</b>	<b>63.9</b>	<b>63.9</b>	<b>66.0</b>	<b>66.2</b>	<b>64.6</b>	<b>65.0</b>	<b>65.2</b>	<b>64.6</b>	<b>63.4</b>	<b>63.8</b>	<b>60.4</b>
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	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Total</b>	<b>6.6</b>	<b>2.3</b>	<b>-1.8</b>	<b>2.3</b>	<b>-1.0</b>	<b>-1.0</b>	<b>-1.3</b>	<b>0.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

(e) Estimated

[1] Electricity generation

[2] Inventory changes and other adjustments.

Source: Natural Resources Canada, Statistics Canada, NEB.



