



National Energy
Board

Office national
de l'énergie

Canada's Energy Future:

ENERGY SUPPLY AND DEMAND PROJECTIONS TO 2035



AN ENERGY MARKET ASSESSMENT NOVEMBER 2011

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Appendices

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

Low Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1]	37.97	31.84	31.47	36.65	47.60	62.65	70.57	75.35	101.29	62.45	79.48	70.00	68.90	67.80	66.70	65.52	66.91	68.26
Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2]	5.39	4.85	4.06	6.45	6.76	9.61	7.19	7.26	9.01	3.97	4.37	4.00	4.20	4.40	4.60	4.80	4.95	5.07
Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ)	0.96	0.97	0.98	1.00	1.01	1.02	1.03	1.04	0.84	0.84	0.85	0.87	0.88	0.88	0.88	0.88	0.88	0.89
Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ)	1.04	1.06	1.07	1.08	1.09	1.10	1.11	1.13	1.14	1.15	1.61	1.64	1.65	1.65	1.66	1.66	1.66	1.66
Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ)	1.91	1.93	1.96	1.97	2.00	2.02	2.04	2.06	2.91	2.91	4.12	4.43	4.44	4.45	4.47	4.48	4.49	4.49
Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ)	2.44	2.47	2.50	2.53	2.55	2.58	2.61	2.63	2.91	2.91	3.62	3.77	3.78	3.80	3.81	3.82	3.82	3.82
Consumer Price Index (1992=100.0)	113.5	116.4	119.0	122.3	124.6	127.3	129.9	132.6	135.8	136.2	138.7	139.8	142.4	145.8	148.6	151.3	154.4	157.8
GDP Deflator (2000=1.00)	1.00	1.02	1.03	1.06	1.10	1.13	1.16	1.20	1.25	1.22	1.26	1.26	1.29	1.31	1.34	1.36	1.39	1.42
Commercial Paper - 90 day Interest Rate (per cent)	5.7	3.9	2.7	2.9	2.3	2.8	4.2	4.6	3.2	0.6	0.7	0.9	1.5	2.9	4.1	5.0	5.0	5.0
Government of Canada Bonds - 10+ years (per cent)	5.9	5.8	5.7	5.3	5.1	4.4	4.3	4.3	4.0	3.9	3.6	3.3	3.4	4.0	4.8	5.5	5.8	6.0
Exchange Rate (centsUS/\$Can)	67.3	64.6	63.7	71.4	76.8	82.5	88.2	93.1	93.7	87.6	97.1	98.8	97.6	97.3	97.0	96.7	96.6	96.6
Total GDP (million \$1997)	946014	961680	992540	1013813	1049772	1082940	1113161	1141648	1149290	1112841	1155405	1200061	1234203	1261042	1291792	1322962	1356082	1388535
Goods GDP	312367	306682	311058	316922	328485	336697	336542	337355	327494	292085	313168	333123	346719	356380	365900	374049	381918	389768
Services GDP	633649	655000	681483	696892	721286	746242	776617	804294	821796	820757	842237	866942	887483	904663	925893	948912	974167	998773
Population (thousand)	30686	31019	31354	31640	31941	32245	32576	32932	33327	33730	34119	34467	34812	35155	35497	35838	36178	36516
Labour Force (thousand)	15847	16110	16579	16959	17182	17342	17593	17946	18245	18369	18668	18894	19156	19365	19530	19688	19841	19967
Employment (thousand)	14764	14946	15310	15672	15947	16170	16484	16866	17126	16849	17149	17444	17692	17917	18083	18230	18388	18504
Unemployment Rate (per cent)	6.8	7.2	7.7	7.6	7.2	6.8	6.3	6.0	6.1	8.3	8.1	7.9	7.6	7.5	7.4	7.4	7.3	7.3
Participation Rate (per cent)	65.8	65.9	66.9	67.6	67.5	67.2	67.2	67.6	67.8	67.3	67.5	67.7	67.7	67.8	67.8	67.7	67.6	67.5
Households (thousand)	11790	12008	12140	12286	12454	12728	12913	13118	13291	13503	13715	13907	14093	14275	14459	14647	14831	15008
Household Floor Space (thousand square metres)	1345750	1365109	1368720	1388541	1430139	1485553	1530257	1577732	1604194	1675976	1694011	1734909	1745984	1757282	1775896	1781205	1807462	1834647
Commercial Floor Space (thousand square metres)	583231	591921	601992	611918	623883	634958	648627	663062	679653	694566	707959	721755	735968	750382	765294	780230	794978	809588
Personal Disposable Income (millions \$1997)	605821	618262	626655	634316	646065	646922	709367	739045	766012	775340	812230	839886	872902	893140	915991	944947	974716	1007100
Output (GDP) per employee (thousand \$1997)	64.1	64.3	64.4	64.3	65.4	66.6	67.2	67.3	66.8	65.8	67.1	68.5	69.5	70.2	71.3	72.4	73.6	74.9
US Total GDP (billions US\$2000)	9926	10033	10215	10475	10838	11171	11468	11687	11648	11242	11582	11863	12278	12745	13158	13538	13933	14315
US GDP Deflator (2000=1.00)	1.00	1.02	1.04	1.06	1.09	1.13	1.17	1.20	1.23	1.24	1.25	1.26	1.28	1.29	1.31	1.33	1.35	1.37

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
99.59	100.88	102.14	103.36	104.54	105.69	106.79	107.85	108.87	109.84	110.76	111.64	112.47	113.25	113.97	114.64	115.26	115.83
5.73	5.85	5.96	6.08	6.20	6.33	6.45	6.58	6.71	6.85	6.99	7.13	7.27	7.41	7.56	7.71	7.87	8.02
0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61
4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.69
162.0	165.2	168.9	172.6	176.2	180.2	184.3	188.6	193.0	197.4	202.1	206.6	211.7	216.7	221.6	226.3	231.5	236.8
1.48	1.50	1.54	1.57	1.61	1.64	1.69	1.72	1.76	1.80	1.85	1.89	1.94	1.99	2.03	2.08	2.11	2.16
5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.7	5.5	5.7	6.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1404417	1444268	1478074	1512235	1549325	1581837	1616314	1652443	1689822	1727491	1763756	1806051	1842439	1876906	1916221	1955398	1995129	2038771
391001	401231	408576	416050	425201	431640	439632	448702	458537	468192	477110	488949	498804	506924	517709	529171	541777	555714
1013416	1043035	1069498	1096186	1124124	1150196	1176682	1203741	1231287	1259298	1286646	1317099	1343634	1369981	1398510	1426230	1453355	1483057
36852	37185	37516	37842	38165	38482	38795	39102	39402	39696	39982	40262	40534	40800	41059	41311	41558	41800
20003	20145	20275	20405	20546	20670	20791	20913	21037	21163	21292	21442	21576	21704	21850	21993	22149	22309
18504	18644	18766	18895	19038	19160	19284	19414	19552	19695	19840	20017	20172	20318	20481	20627	20795	20969
7.5	7.5	7.4	7.4	7.3	7.3	7.2	7.2	7.1	6.9	6.8	6.6	6.5	6.4	6.3	6.2	6.1	6.0
67.0	66.9	66.8	66.7	66.6	66.5	66.3	66.1	66.0	65.9	65.8	65.7	65.6	65.5	65.5	65.5	65.5	65.5
15180	15349	15514	15672	15824	15969	16110	16248	16382	16512	16640	16767	16892	17015	17139	17262	17384	17505
1864562	1895533	1923205	1949027	1975071	2000446	2024005	2048002	2073074	2100409	2123317	2147906	2173262	2199557	2226309	2251493	2273231	2289551
823195	837478	851681	865718	879510	893097	906510	919806	933002	946115	959185	972248	985411	998711	1012104	1025603	1039090	1052487
1033368	1068286	1099488	1128849	1159286	1186364	1214265	1241755	1269380	1297268	1325343	1356998	1385453	1410828	1437679	1463183	1485160	1507484
75.8	77.4	78.7	80.0	81.4	82.6	83.8	85.1	86.4	87.7	88.9	90.2	91.3	92.4	93.6	94.8	95.9	97.2
14684	15050	15426	15811	16191	16563	16963	17400	17835	18281	18738	19217	19713	20146	20557	20977	21405	21843
1.40	1.43	1.46	1.49	1.52	1.55	1.58	1.61	1.65	1.68	1.72	1.76	1.79	1.83	1.87	1.91	1.95	1.99
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
69.59	70.88	72.14	73.36	74.54	75.69	76.79	77.85	78.87	79.84	80.76	81.64	82.47	83.25	83.97	84.64	85.26	85.83
5.20	5.30	5.41	5.49	5.57	5.65	5.71	5.77	5.83	5.89	5.94	6.01	6.07	6.13	6.19	6.25	6.31	6.38
0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.90	0.90	0.90	0.90	0.90
1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.68	1.68	1.69	1.69	1.69	1.69	1.69
4.49	4.49	4.50	4.50	4.50	4.51	4.51	4.52	4.52	4.52	4.53	4.53	4.54	4.54	4.55	4.55	4.55	4.56
3.83	3.83	3.83	3.84	3.84	3.84	3.84	3.85	3.85	3.85	3.86	3.86	3.86	3.87	3.87	3.88	3.88	3.88
161.4	164.7	168.3	172.1	175.9	179.9	184.2	188.5	193.0	197.6	202.3	207.3	212.6	217.6	222.8	227.9	233.5	239.2
1.46	1.49	1.51	1.55	1.58	1.62	1.66	1.70	1.73	1.77	1.82	1.87	1.91	1.96	2.01	2.05	2.10	2.14
5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.7	5.5	5.7	6.0
96.5	96.4	96.4	96.3	96.2	96.2	96.1	96.0	95.9	95.8	95.7	95.6	95.5	95.4	95.3	95.2	95.1	95.1
1415352	1452601	1490405	1523655	1556560	1590447	1625929	1662790	1699777	1737444	1777364	1814623	1848534	1889897	1928020	1966105	2005342	2048026
394610	403519	412869	419986	427195	434284	442901	452466	462280	472156	482956	492768	501857	513344	523593	534444	546687	559987
1020742	1049081	1077537	1103668	1129366	1156162	1183030	1210325	1237498	1265290	1294407	1321853	1346676	1376556	1404426	1431662	1458654	1488038
36852	37185	37516	37842	38165	38482	38795	39102	39402	39696	39982	40262	40534	40800	41059	41311	41558	41800
20070	20197	20337	20466	20595	20720	20845	20973	21100	21230	21376	21520	21647	21798	21953	22103	22271	22444
18587	18707	18846	18976	19101	19225	19356	19494	19637	19785	19955	20122	20265	20446	20622	20780	20962	21152
7.4	7.4	7.3	7.3	7.3	7.2	7.1	7.0	6.9	6.8	6.6	6.5	6.4	6.2	6.1	6.0	5.9	5.8
67.2	67.1	67.0	66.9	66.8	66.6	66.5	66.3	66.2	66.1	66.0	65.8	65.8	65.8	65.8	65.8	65.9	65.9
15180	15349	15514	15672	15824	15969	16110	16248	16382	16512	16640	16767	16892	17015	17139	17262	17384	17505
1864502	1895487	1923169	1949001	1975052	2000430	2023993	2047995	2073068	2100404	2123313	2147902	2173260	2199554	2226307	2251491	2273230	2289550
824124	838435	852594	866600	880373	893902	907252	920487	933626	946684	959685	972719	985846	999076	1012431	1025904	1039368	1052749
1036309	1068911	1101029	1129322	1156817	1183548	1210862	1237915	1264598	1291666	1320998	1349571	1375643	1403991	1430577	1455803	1477813	1500206
76.1	77.6	79.0	80.3	81.5	82.7	84.0	85.3	86.6	87.8	89.1	90.2	91.2	92.4	93.5	94.6	95.7	96.8
14684	15050	15426	15811	16191	16563	16963	17400	17835	18281	18738	19217	19713	20146	20557	20977	21405	21843
1.40	1.43	1.46	1.49	1.52	1.55	1.58	1.61	1.65	1.68	1.72	1.76	1.79	1.83	1.87	1.91	1.95	1.99

High Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1]	37.97	31.84	31.47	36.65	47.60	62.65	70.57	75.35	101.29	62.45	79.48	110.00	116.40	122.80	129.20	135.52	136.91	138.26
Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2]	5.39	4.85	4.06	6.45	6.76	9.61	7.19	7.26	9.01	3.97	4.37	5.00	5.50	6.00	6.25	6.50	6.66	6.83
Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ)	0.96	0.97	0.98	1.00	1.01	1.02	1.03	1.04	0.84	0.84	0.85	0.84	0.83	0.84	0.82	0.82	0.82	0.81
Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ)	1.04	1.06	1.07	1.08	1.09	1.10	1.11	1.13	1.14	1.15	1.61	1.57	1.56	1.57	1.54	1.53	1.53	1.53
Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ)	1.91	1.93	1.96	1.97	2.00	2.02	2.04	2.06	2.91	2.91	4.12	4.24	4.22	4.24	4.16	4.14	4.13	4.13
Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ)	2.44	2.47	2.50	2.53	2.55	2.58	2.61	2.63	2.91	2.91	3.62	3.61	3.59	3.61	3.55	3.53	3.52	3.52
Consumer Price Index (1992=100.0)	113.5	116.4	119.0	122.3	124.6	127.3	129.9	132.6	135.8	136.2	138.7	142.1	145.0	148.2	151.0	153.6	156.2	159.2
GDP Deflator (2000=1.00)	1.00	1.02	1.03	1.06	1.10	1.13	1.16	1.20	1.25	1.22	1.26	1.30	1.33	1.36	1.39	1.42	1.44	1.48
Commercial Paper - 90 day Interest Rate (per cent)	5.7	3.9	2.7	2.9	2.3	2.8	4.2	4.6	3.2	0.6	0.7	0.9	1.5	2.9	4.1	5.0	5.0	5.0
Government of Canada Bonds - 10+ years (per cent)	5.9	5.8	5.7	5.3	5.1	4.4	4.3	4.3	4.0	3.9	3.6	3.3	3.4	4.0	4.8	5.5	5.8	6.0
Exchange Rate (centsUS/\$Can)	67.3	64.6	63.7	71.4	76.8	82.5	88.2	93.1	93.7	87.6	97.1	103.3	102.8	102.3	104.1	104.8	104.9	105.0
Total GDP (million \$1997)	946014	961680	992540	1013813	1049772	1082940	1113161	1141648	1149290	1112841	1155405	1173377	1200603	1229407	1256166	1283969	1323630	1358168
Goods GDP	312367	306682	311058	316922	328485	336697	336542	337355	327494	292085	313168	321418	332203	343021	350496	357071	368152	376917
Services GDP	633649	655000	681483	696892	721286	746242	776617	804294	821796	820757	842237	851960	868403	886386	905672	926896	955477	981251
Population (thousand)	30686	31019	31354	31640	31941	32245	32576	32932	33327	33730	34119	34467	34812	35155	35497	35838	36178	36516
Labour Force (thousand)	15847	16110	16579	16959	17182	17342	17593	17946	18245	18369	18668	18832	19004	19194	19330	19472	19643	19784
Employment (thousand)	14764	14946	15310	15672	15947	16170	16484	16866	17126	16849	17149	17309	17465	17664	17803	17931	18122	18263
Unemployment Rate (per cent)	6.8	7.2	7.7	7.6	7.2	6.8	6.3	6.0	6.1	8.3	8.1	8.2	8.1	8.0	7.9	7.9	7.7	7.7
Participation Rate (per cent)	65.8	65.9	66.9	67.6	67.5	67.2	67.2	67.6	67.8	67.3	67.5	67.4	67.2	67.2	67.0	66.9	66.9	66.8
Households (thousand)	11790	12008	12140	12286	12454	12728	12913	13118	13291	13503	13715	13907	14093	14275	14459	14647	14831	15008
Household Floor Space (thousand square metres)	1345750	1365109	1368720	1388541	1430139	1485553	1530257	1577732	1604194	1675976	1694011	1735198	1746305	1757671	1776202	1781470	1807679	1834815
Commercial Floor Space (thousand square metres)	583231	591921	601992	611918	623883	634958	648627	663062	679653	694566	707959	721782	735704	749871	764419	778966	793326	807668
Personal Disposable Income (millions \$1997)	605821	618262	626655	634316	646065	646922	709367	739045	766012	775340	812230	827838	857029	877099	899688	928554	962294	997550
Output (GDP) per employee (thousand \$1997)	64.1	64.3	64.4	64.3	65.4	66.6	67.2	67.3	66.8	65.8	67.1	67.5	68.5	69.4	70.4	71.4	72.9	74.3
US Total GDP (billions US\$2000)	9926	10033	10215	10475	10838	11171	11468	11687	11648	11242	11582	11863	12278	12745	13158	13538	13933	14315
US GDP Deflator (2000=1.00)	1.00	1.02	1.04	1.06	1.09	1.13	1.17	1.20	1.23	1.24	1.25	1.26	1.28	1.29	1.31	1.33	1.35	1.37

Fast Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Oil Price: WTI @ Cushing, OK (2010US\$/barrel) [1]	37.97	31.84	31.47	36.65	47.60	62.65	70.57	75.35	101.29	62.45	79.48	90.56	92.39	93.92	95.70	97.03	98.81	100.42
Gas Price: Henry Hub, LA (2010US\$/mmBtu) [2]	5.39	4.85	4.06	6.45	6.76	9.61	7.19	7.26	9.01	3.97	4.37	4.80	5.05	5.30	5.55	5.70	5.82	6.02
Coal Price: Alberta Delivered Price to Utilities (2010C\$/GJ)	0.96	0.97	0.98	1.00	1.01	1.02	1.03	1.04	0.84	0.84	0.85	0.87	0.86	0.86	0.86	0.86	0.86	0.86
Coal Price: Saskatchewan Delivered Price to Utilities (2010C\$/GJ)	1.04	1.06	1.07	1.08	1.09	1.10	1.11	1.13	1.14	1.15	1.61	1.64	1.62	1.62	1.62	1.62	1.62	1.62
Coal Price: Ontario Delivered Price to Utilities (2010C\$/GJ)	1.91	1.93	1.96	1.97	2.00	2.02	2.04	2.06	2.91	2.91	4.12	4.41	4.37	4.36	4.36	4.37	4.38	4.37
Coal Price: Nova Scotia Delivered Price to Utilities (2010C\$/GJ)	2.44	2.47	2.50	2.53	2.55	2.58	2.61	2.63	2.91	2.91	3.62	3.76	3.72	3.72	3.72	3.73	3.73	3.73
Consumer Price Index (1992=100.0)	113.5	116.4	119.0	122.3	124.6	127.3	129.9	132.6	135.8	136.2	138.7	141.2	142.9	144.9	147.0	149.2	151.3	153.7
GDP Deflator (2000=1.00)	1.00	1.02	1.03	1.06	1.10	1.13	1.16	1.20	1.25	1.22	1.26	1.29	1.30	1.32	1.34	1.36	1.38	1.41
Commercial Paper - 90 day Interest Rate (per cent)	5.7	3.9	2.7	2.9	2.3	2.8	4.2	4.6	3.2	0.6	0.7	0.9	1.5	2.8	4.1	4.9	4.9	4.9
Government of Canada Bonds - 10+ years (per cent)	5.9	5.8	5.7	5.3	5.1	4.4	4.3	4.3	4.0	3.9	3.6	3.3	3.4	4.0	4.8	5.5	5.8	6.0
Exchange Rate (centsUS/\$Can)	67.3	64.6	63.7	71.4	76.8	82.5	88.2	93.1	93.7	87.6	97.1	101.0	100.0	100.0	100.0	100.0	100.0	100.0
Total GDP (million \$1997)	946014	961680	992540	1013813	1049772	1082940	1113161	1141648	1149290	1112841	1155405	1170081	1204828	1252098	1287268	1320636	1365765	1415638
Goods GDP	312367	306682	311058	316922	328485	336697	336542	337355	327494	292085	313168	321313	336244	356165	368398	378703	391465	406486
Services GDP	633649	655000	681483	696892	721286	746242	776617	804294	821796	820757	842237	848765	868584	895932	918871	941932	974299	1009152
Population (thousand)	30686	31019	31354	31640	31941	32245	32576	32932	33327	33730	34119	34467	34812	35155	35497	35838	36178	36516
Labour Force (thousand)	15847	16110	16579	16959	17182	17342	17593	17946	18245	18369	18668	18832	18992	19245	19449	19659	19872	20091
Employment (thousand)	14764	14946	15310	15672	15947	16170	16484	16866	17126	16849	17149	17248	17390	17659	17858	18045	18249	18461
Unemployment Rate (per cent)	6.8	7.2	7.7	7.6	7.2	6.8	6.3	6.0	6.1	8.3	8.1	8.4	8.4	8.2	8.2	8.2	8.2	8.1
Participation Rate (per cent)	65.8	65.9	66.9	67.6	67.5	67.2	67.2	67.6	67.8	67.3	67.5	67.3	67.2	67.4	67.5	67.6	67.7	67.9
Households (thousand)	11790	12008	12140	12286	12454	12728	12913	13118	13291	13503	13715	13907	14093	14275	14459	14647	14831	15008
Household Floor Space (thousand square metres)	1345750	1365109	1368720	1388541	1430139	1485553	1530257	1577732	1604194	1675976	1694011	1738680	1744679	1753412	1771570	1774100	1794416	1820128
Commercial Floor Space (thousand square metres)	583231	591921	601992	611918	623883	634958	648627	663062	679653	694566	707959	721762	735516	749361	763878	778584	793223	807926
Personal Disposable Income (millions \$1997)	605821	618262	626655	634316	646065	646922	709367	739045	766012	775340	812230	827800	859950	888172	914368	947944	985812	1029789
Output (GDP) per employee (thousand \$1997)	64.1	64.3	64.4	64.3	65.4	66.6	67.2	67.3	66.8	65.8	67.1	67.6	69.1	70.7	71.9	73.0	74.7	76.6
US Total GDP (billions US\$2000)	9926	10033	10215	10475	10838	11171	11468	11687	11648	11242	11582	11953	12504	13077	13607	14061	14506	14968
US GDP Deflator (2000=1.00)	1.00	1.02	1.04	1.06	1.09	1.13	1.17	1.20	1.23	1.24	1.25	1.26	1.28	1.29	1.31	1.33	1.35	1.37

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
139.59	140.88	142.14	143.36	144.54	145.69	146.79	147.85	148.87	149.84	150.76	151.64	152.47	153.25	153.97	154.64	155.26	155.83
7.00	7.17	7.35	7.54	7.73	7.92	8.12	8.32	8.53	8.74	8.96	9.18	9.41	9.65	9.89	10.14	10.39	10.65
0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
1.53	1.53	1.53	1.53	1.52	1.52	1.52	1.52	1.51	1.51	1.51	1.51	1.51	1.51	1.50	1.50	1.50	1.50
4.13	4.12	4.12	4.11	4.11	4.10	4.10	4.09	4.08	4.08	4.07	4.07	4.06	4.06	4.06	4.05	4.04	4.04
3.52	3.51	3.51	3.50	3.50	3.50	3.49	3.49	3.48	3.48	3.48	3.47	3.47	3.46	3.46	3.45	3.45	3.44
162.5	165.3	168.7	172.5	176.0	179.7	183.6	187.7	191.9	196.1	200.6	204.9	209.7	214.5	219.1	223.6	228.4	233.3
1.50	1.53	1.56	1.60	1.63	1.67	1.70	1.74	1.78	1.82	1.87	1.91	1.96	2.01	2.06	2.10	2.13	2.18
5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.7	5.5	5.7	6.0
105.1	105.2	105.3	105.4	105.5	105.6	105.7	105.9	106.0	106.1	106.3	106.4	106.6	106.7	106.9	107.0	107.2	107.4
1384460	1429214	1467633	1496692	1529505	1566806	1604643	1640482	1678714	1717432	1754921	1797845	1836221	1871838	1912023	1952772	1994488	2038780
381439	393852	403300	408295	415176	423551	432825	441481	451335	461072	470194	481969	492497	501018	512144	524379	538065	552596
1003021	1035365	1064336	1088396	1114329	1143255	1171815	1199002	1227382	1256359	1284726	1315878	1343723	1370818	1399879	1428395	1456422	1486182
36852	37185	37516	37842	38165	38482	38795	39102	39402	39696	39982	40262	40534	40800	41059	41311	41558	41800
19893	20051	20203	20325	20451	20584	20716	20841	20969	21100	21232	21363	21522	21654	21802	21947	22106	22266
18358	18522	18677	18794	18912	19046	19189	19324	19468	19615	19764	19943	20105	20257	20422	20572	20745	20917
7.7	7.6	7.6	7.5	7.5	7.5	7.4	7.3	7.2	7.0	6.9	6.7	6.6	6.5	6.3	6.3	6.2	6.1
66.6	66.6	66.6	66.4	66.3	66.2	66.0	65.9	65.8	65.7	65.6	65.5	65.5	65.4	65.4	65.3	65.4	65.4
15180	15349	15514	15672	15824	15969	16110	16248	16382	16512	16640	16767	16892	17015	17139	17262	17384	17505
1864629	1895582	1923242	1949056	1975092	2000458	2024014	2048009	2073078	2100411	2123319	2147907	2173264	2199558	2226310	2251494	2273232	2289552
822015	836159	850272	864319	878122	891681	905082	918398	931627	944786	957910	971032	984253	997616	1011078	1024646	1038200	1051664
1028783	1066903	1101930	1130567	1159921	1189938	1220604	1249401	1278752	1308249	1337984	1370907	1401352	1428113	1456198	1483235	1506815	1529812
75.3	77.1	78.5	79.6	80.9	82.3	83.6	84.9	86.2	87.6	88.8	90.1	91.3	92.4	93.6	94.9	96.1	97.5
14684	15050	15426	15811	16191	16563	16963	17400	17835	18281	18738	19217	19713	20146	20557	20977	21405	21843
1.40	1.43	1.46	1.49	1.52	1.55	1.58	1.61	1.65	1.68	1.72	1.76	1.79	1.83	1.87	1.91	1.95	1.99
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
101.87	103.33	104.79	106.07	107.35	108.67	110.16	111.47	112.48	113.67	114.42	115.36	116.65	117.11	117.67	118.81	119.96	120.68
6.20	6.36	6.49	6.63	6.77	6.91	7.06	7.20	7.36	7.51	7.67	7.83	7.99	8.16	8.33	8.51	8.69	8.87
0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62
4.37	4.36	4.36	4.36	4.37	4.37	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36	4.36
3.72	3.72	3.71	3.72	3.72	3.72	3.72	3.71	3.72	3.72	3.71	3.71	3.72	3.71	3.72	3.71	3.71	3.71
156.2	159.1	162.0	165.1	168.2	171.4	175.1	178.9	182.7	186.8	191.1	195.6	200.2	204.9	209.8	214.6	219.4	224.4
1.44	1.47	1.50	1.52	1.55	1.58	1.62	1.66	1.70	1.73	1.78	1.83	1.88	1.92	1.97	2.03	2.07	2.11
4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.7	5.5	5.7	6.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1462476	1506120	1560149	1608585	1661416	1719726	1773538	1831721	1893027	1956349	2018866	2085143	2157824	2233809	2304593	2382727	2466237	2556174
419210	429589	444510	456620	470694	486409	501111	518498	537544	556560	574980	594236	616373	637397	656685	678016	702367	731501
1043268	1076531	1115639	1151967	1190723	1233314	1272428	1313224	1355481	1399790	1443885	1490906	1541448	1596411	1647905	1704713	1763871	1824672
36852	37185	37516	37842	38165	38482	38795	39102	39402	39696	39982	40262	40534	40800	41059	41311	41558	41800
20304	20510	20741	20957	21193	21440	21668	21899	22132	22375	22626	22891	23173	23474	23753	24041	24327	24605
18661	18849	19070	19275	19511	19764	20001	20241	20489	20756	21034	21335	21669	22036	22352	22665	22965	23252
8.1	8.1	8.1	8.0	7.9	7.8	7.7	7.6	7.4	7.2	7.0	6.8	6.5	6.1	5.9	5.7	5.6	5.5
68.0	68.2	68.4	68.5	68.7	68.9	69.1	69.3	69.4	69.6	69.9	70.2	70.5	70.9	71.2	71.6	71.9	72.3
15180	15349	15514	15672	15824	15969	16110	16248	16382	16512	16640	16767	16892	17015	17139	17262	17384	17505
1851052	1883973	1915686	1945447	1976630	2004254	2032856	2059719	2090226	2119421	2147816	2173820	2205711	2235251	2269871	2299478	2331073	2358333
822786	837781	852845	868041	883271	898562	914069	929865	946005	962525	979517	997104	1015443	1034696	1054839	1075836	1097604	1119801
1073338	1114809	1159371	1199872	1242784	1287314	1329976	1373747	1418318	1464283	1511594	1561074	1614689	1670274	1723085	1777082	1827205	1875807
78.3	79.8	81.8	83.4	85.1	87.0	88.7	90.5	92.4	94.2	96.0	97.7	99.6	101.4	103.1	105.1	107.4	109.9
15406	15817	16273	16737	17229	17731	18274	18862	19459	20062	20681	21315	21956	22534	23098	23656	24223	24810
1.30	1.32	1.34	1.36	1.37	1.39	1.41	1.43	1.45	1.48	1.50	1.52	1.55	1.57	1.59	1.62	1.65	1.67

Slow Case

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

Source: Informetrica Limited, Statistics Canada, NEB

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

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

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

Table A1.2: Economic Indicators, Alberta

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

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
189.5	193.5	198.1	202.7	207.6	212.5	217.6	222.9	228.1	233.8	239.5	245.2	250.7	256.7	262.8
217928	224889	230754	237411	243904	250865	258005	264905	273521	280321	286263	293498	300839	308209	316422
74159	76020	76998	78633	80095	81894	83698	85257	87918	89410	90058	91486	93277	94982	96993
143769	148869	153756	158779	163809	168972	174307	179647	185603	190911	196205	202012	207563	213227	219430
4553	4630	4707	4784	4861	4937	5013	5088	5164	5238	5312	5386	5459	5532	5604
2559	2600	2639	2678	2718	2758	2799	2841	2886	2928	2969	3012	3055	3099	3145
2425	2465	2498	2538	2575	2616	2658	2699	2754	2796	2832	2876	2919	2963	3012
5.2	5.2	5.4	5.2	5.3	5.2	5.1	5.0	4.6	4.5	4.6	4.5	4.5	4.4	4.2
73.0	73.0	72.9	72.8	72.6	72.6	72.5	72.4	72.4	72.3	72.3	72.2	72.2	72.2	72.2
1766	1797	1827	1857	1888	1918	1948	1978	2009	2039	2070	2100	2132	2163	2194
212161	216710	221242	225628	230119	234794	239808	244360	249156	254106	259232	264486	269585	274312	278390
132249	134678	137076	139448	141802	144141	146467	148788	151107	153441	155797	158168	160556	162941	165314
141696	146492	150450	155142	159440	163999	168668	173301	179252	183962	187631	192030	196176	199857	203779
89.9	91.2	92.4	93.5	94.7	95.9	97.1	98.1	99.3	100.2	101.1	102.0	103.1	104.0	105.1

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
188.5	192.8	197.3	202.0	206.8	211.8	217.0	222.3	227.8	233.8	239.4	245.3	251.1	257.4	263.9
211240	217341	223240	229309	235370	241684	248427	256111	262999	269251	276922	283548	290566	297820	305795
68469	69892	70937	72158	73326	74717	76310	78473	80041	81281	83122	84129	85700	87368	89221
142771	147449	152303	157152	162044	166967	172117	177638	182957	187970	193800	199419	204866	210452	216574
4553	4630	4707	4784	4861	4937	5013	5088	5164	5238	5312	5386	5459	5532	5604
2558	2597	2635	2674	2714	2755	2796	2840	2884	2926	2970	3014	3057	3104	3152
2366	2404	2439	2476	2512	2550	2591	2642	2687	2728	2776	2820	2864	2911	2962
7.5	7.4	7.5	7.4	7.5	7.4	7.3	7.0	6.8	6.8	6.5	6.4	6.3	6.2	6.0
73.0	72.9	72.8	72.7	72.6	72.5	72.4	72.4	72.3	72.3	72.3	72.2	72.2	72.3	72.4
1766	1797	1827	1857	1888	1918	1948	1978	2009	2039	2070	2100	2132	2163	2194
212171	216718	221249	225634	230124	234799	239812	244363	249158	254109	259233	264488	269586	274313	278391
132387	134813	137203	139565	141910	144240	146559	148868	151183	153512	155858	158223	160606	162988	165358
136345	140627	144596	148764	152759	156879	161275	166470	171264	175555	180405	184593	188753	192574	196602
89.3	90.4	91.5	92.6	93.7	94.8	95.9	96.9	97.9	98.7	99.7	100.6	101.5	102.3	103.2

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
190.6	194.7	198.9	203.4	208.2	213.0	218.0	223.2	228.3	233.9	239.6	245.1	250.5	256.4	262.3
221600	228488	235887	243229	249755	257002	264291	271362	280061	287330	293547	300997	308832	316588	324937
77415	79330	81338	83324	84719	86634	88432	90015	92616	94357	95133	96681	98782	100679	102752
144185	149158	154549	159905	165036	170368	175859	181347	187445	192973	198414	204316	210050	215909	222185
4553	4630	4707	4784	4861	4937	5013	5088	5164	5238	5312	5386	5459	5532	5604
2552	2593	2633	2674	2714	2756	2798	2840	2885	2927	2968	3012	3054	3099	3144
2457	2498	2540	2583	2620	2662	2704	2744	2798	2842	2879	2923	2967	3012	3060
3.7	3.7	3.5	3.4	3.5	3.4	3.4	3.4	3.0	2.9	3.0	2.9	2.8	2.8	2.7
72.9	72.8	72.7	72.7	72.6	72.5	72.4	72.4	72.4	72.3	72.2	72.2	72.1	72.1	72.2
1766	1797	1827	1857	1888	1918	1948	1978	2009	2039	2070	2100	2132	2163	2194
212158	216707	221239	225625	230117	234792	239807	244359	249155	254105	259231	264485	269584	274311	278390
132031	134462	136855	139224	141581	143924	146257	148585	150913	153257	155622	158003	160401	162797	165179
145103	150082	155036	160173	164619	169446	174254	178988	184995	190013	193838	198298	202667	206452	210285
90.2	91.5	92.9	94.2	95.3	96.5	97.8	98.9	100.1	101.1	102.0	103.0	104.1	105.1	106.2

Fast Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer Price Index (1992=100.0)	117.4	120.1	124.2	129.7	131.5	134.3	139.5	146.4	151.0	150.4	151.8	154.6	156.6	158.8	161.2	163.6	165.9	168.6	171.4	174.6	177.9
Total GDP (million \$1997)	116005	119619	121471	125613	133333	141611	150926	153973	157235	148584	151735	154015	160588	169068	174992	180374	186900	195142	203265	211033	219790
Goods GDP	47581	47846	46125	48240	52351	55991	58429	57695	57926	50344	53280	53723	56939	60676	62656	63957	65481	68242	70939	73116	75492
Services GDP	68423	71774	75346	77374	80982	85619	92497	96278	99308	98240	98454	100292	103649	108391	112337	116417	121419	126900	132327	137917	144298
Population (thousand)	3004	3058	3128	3183	3240	3322	3421	3513	3596	3677	3732	3796	3870	3944	4018	4093	4169	4245	4322	4399	4476
Labour Force (thousand)	1667	1710	1764	1809	1842	1858	1938	2030	2088	2128	2138	2159	2192	2241	2286	2332	2378	2426	2475	2523	2576
Employment (thousand)	1584	1631	1671	1717	1758	1784	1871	1960	2013	1997	1982	1998	2034	2093	2132	2170	2206	2256	2302	2349	2396
Unemployment Rate (per cent)	5.0	4.6	5.3	5.1	4.6	3.9	3.5	3.5	3.6	6.2	7.3	7.5	7.2	6.6	6.7	6.9	7.3	7.0	7.0	6.9	7.0
Participation Rate (per cent)	72.2	72.4	73.0	73.5	73.5	72.7	73.4	74.1	74.7	74.3	73.7	73.2	72.9	73.2	73.3	73.5	73.7	74.0	74.2	74.4	74.8
Households (thousand)	1107	1142	1174	1201	1223	1262	1298	1345	1368	1406	1419	1448	1480	1512	1543	1576	1608	1640	1672	1703	1735
Household Floor Space (thousand square metres)	119097	122116	122943	125811	131362	138937	146368	155756	159110	169060	169863	174855	176863	179143	182449	184083	187657	191855	196688	201809	206862
Commercial Floor Space (thousand square metres)	84511	85703	87201	88452	90016	91917	94315	96833	99685	102281	104642	107066	109482	111913	114448	117012	119568	122133	124724	127336	129960
Personal Disposable Income (millions \$1997)	63209	68871	69046	69180	74077	78814	90801	96498	103475	90910	93295	94615	99454	104054	107718	112354	117090	123552	129943	136089	142425
Output (GDP) per employee (thousand \$1997)	73.2	73.3	72.7	73.2	75.9	79.4	80.7	78.6	78.1	74.4	76.6	77.1	78.9	80.8	82.1	83.1	84.7	86.5	88.3	89.8	91.7

Slow Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer Price Index (1992=100.0)	117.4	120.1	124.2	129.7	131.5	134.3	139.5	146.4	151.0	150.4	151.8	154.9	158.2	162.3	166.1	169.9	174.0	178.5	183.4	187.9	192.6
Total GDP (million \$1997)	116005	119619	121471	125613	133333	141611	150926	153973	157235	148584	151735	154919	161956	165726	170359	174026	178891	183885	187615	193891	199427
Goods GDP	47581	47846	46125	48240	52351	55991	58429	57695	57926	50344	53280	54486	58479	59431	60935	61382	62666	64203	65126	67487	69289
Services GDP	68423	71774	75346	77374	80982	85619	92497	96278	99308	98240	98454	100434	103476	106295	109424	112644	116225	119682	122489	126404	130138
Population (thousand)	3004	3058	3128	3183	3240	3322	3421	3513	3596	3677	3732	3796	3870	3944	4018	4093	4169	4245	4322	4399	4476
Labour Force (thousand)	1667	1710	1764	1809	1842	1858	1938	2030	2088	2128	2138	2163	2197	2238	2275	2314	2352	2387	2419	2454	2489
Employment (thousand)	1584	1631	1671	1717	1758	1784	1871	1960	2013	1997	1982	2022	2076	2110	2149	2186	2226	2263	2291	2339	2372
Unemployment Rate (per cent)	5.0	4.6	5.3	5.1	4.6	3.9	3.5	3.5	3.6	6.2	7.3	6.5	5.5	5.7	5.5	5.5	5.4	5.2	5.3	4.7	4.7
Participation Rate (per cent)	72.2	72.4	73.0	73.5	73.5	72.7	73.4	74.1	74.7	74.3	73.7	73.3	73.0	73.1	73.0	72.9	72.9	72.8	72.5	72.4	72.2
Households (thousand)	1107	1142	1174	1201	1223	1262	1298	1345	1368	1406	1419	1448	1480	1512	1543	1576	1608	1640	1672	1703	1735
Household Floor Space (thousand square metres)	119097	122116	122943	125811	131362	138937	146368	155756	159110	169060	169863	175235	177773	179852	183270	184876	188678	192579	197364	201879	206639
Commercial Floor Space (thousand square metres)	84511	85703	87201	88452	90016	91917	94315	96833	99685	102281	104642	107075	109514	111980	114526	117090	119628	122156	124678	127168	129625
Personal Disposable Income (millions \$1997)	63209	68871	69046	69180	74077	78814	90801	96498	103475	90910	93295	95524	100707	102901	105840	109446	113271	117715	121355	126388	130547
Output (GDP) per employee (thousand \$1997)	73.2	73.3	72.7	73.2	75.9	79.4	80.7	78.6	78.1	74.4	76.6	76.6	78.0	78.5	79.3	79.6	80.4	81.2	81.9	82.9	84.1

Source: Informetrica Limited, Statistics Canada, NEB

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
181.3	184.7	188.4	192.4	196.7	200.9	205.4	210.2	215.2	220.4	225.6	231.0	236.4	241.9	247.5
227157	235538	245004	253538	262475	271727	281400	291067	301293	312878	324438	334551	346670	359581	373534
76908	78860	81341	83385	85612	88017	90481	92854	95272	98499	101137	102639	105327	108145	111670
150249	156679	163662	170153	176863	183710	190919	198213	206020	214379	223301	231912	241343	251436	261864
4553	4630	4707	4784	4861	4937	5013	5088	5164	5238	5312	5386	5459	5532	5604
2627	2681	2736	2790	2845	2901	2959	3019	3081	3146	3214	3278	3344	3411	3477
2434	2480	2532	2581	2630	2680	2732	2787	2846	2916	2983	3040	3102	3164	3226
7.4	7.5	7.5	7.5	7.5	7.6	7.7	7.7	7.6	7.3	7.2	7.3	7.3	7.2	7.2
75.0	75.3	75.6	75.8	76.0	76.3	76.6	76.9	77.3	77.7	78.2	78.6	79.0	79.4	79.8
1766	1797	1827	1857	1888	1918	1948	1978	2009	2039	2070	2100	2132	2163	2194
211760	216883	221684	226657	231494	236828	242076	247303	252295	258068	263626	269881	275582	281602	287143
132605	135256	137918	140614	143355	146151	149006	151935	154958	158097	161380	164802	168358	172036	175782
147457	153320	159705	165788	171975	178211	184777	191568	198809	207126	215190	222242	230016	237281	244541
93.3	95.0	96.8	98.2	99.8	101.4	103.0	104.4	105.9	107.3	108.8	110.1	111.8	113.7	115.8
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
197.2	201.8	206.8	211.9	217.0	221.7	226.7	231.6	236.3	241.5	246.2	250.5	254.6	258.8	263.1
203996	209052	213827	218894	224227	230865	236581	242503	248882	253702	259173	264946	271104	277760	284907
70184	71308	72173	73420	74738	76944	78493	79849	81603	82212	83421	84744	86385	88089	90004
133812	137743	141654	145474	149489	153921	158088	162654	167280	171491	175752	180203	184719	189671	194904
4553	4630	4707	4784	4861	4937	5013	5088	5164	5238	5312	5386	5459	5532	5604
2524	2560	2594	2626	2658	2692	2724	2757	2789	2818	2846	2869	2895	2921	2948
2398	2428	2457	2488	2516	2553	2583	2612	2644	2661	2680	2695	2715	2733	2754
5.0	5.1	5.3	5.2	5.3	5.1	5.2	5.3	5.2	5.6	5.8	6.0	6.2	6.4	6.6
72.0	71.9	71.6	71.3	71.0	70.8	70.5	70.2	70.0	69.6	69.2	68.8	68.4	68.0	67.7
1766	1797	1827	1857	1888	1918	1948	1978	2009	2039	2070	2100	2132	2163	2194
211205	215266	219684	223827	228211	232563	237080	241684	246165	250682	255427	260405	265119	269506	273499
132044	134417	136751	139055	141330	143574	145793	147990	150174	152352	154526	156675	158809	160929	163036
133680	137165	140315	143822	147116	151202	154710	158300	162288	164962	167725	170529	173672	176370	179189
85.1	86.1	87.0	88.0	89.1	90.4	91.6	92.9	94.1	95.3	96.7	98.3	99.9	101.6	103.5

Table A1.3: Economic Indicators, British Columbia

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=100.0)	113.3	115.2	117.9	120.4	122.8	125.3	127.5	129.7	132.5	132.3	134.5	136.7	139.1	142.3	144.7	147.1	149.6	152.5	155.7	158.5	161.8
Total GDP (million \$1997)	114228	115647	118239	121202	126473	131993	136737	140887	140909	137601	144052	147842	152013	155144	159330	163810	169194	173827	177928	183542	188720
Goods GDP	30473	29009	28687	29641	31944	33428	33717	33763	32488	28770	30876	32366	33725	34590	35708	36707	37807	38457	38853	39663	40464
Services GDP	83755	86638	89553	91561	94529	98565	103020	107123	108422	108831	113176	115476	118288	120554	123621	127103	131387	135369	139075	143878	148255
Population (thousand)	4039	4076	4098	4122	4155	4197	4244	4310	4384	4457	4524	4584	4643	4699	4753	4806	4859	4911	4962	5013	5064
Labour Force (thousand)	2080	2083	2148	2191	2222	2264	2305	2366	2426	2445	2502	2553	2598	2640	2674	2707	2742	2772	2799	2828	2857
Employment (thousand)	1931	1922	1965	2015	2063	2130	2196	2266	2314	2261	2324	2362	2399	2433	2468	2506	2546	2576	2602	2635	2670
Unemployment Rate (per cent)	7.1	7.7	8.5	8.0	7.2	5.9	4.8	4.2	4.6	7.5	7.1	7.5	7.7	7.8	7.7	7.4	7.1	7.1	7.0	6.8	6.5
Participation Rate (per cent)	64.8	64.0	65.1	65.6	65.5	65.6	65.7	66.3	66.6	65.9	66.4	66.7	67.0	67.2	67.3	67.4	67.6	67.6	67.6	67.6	67.7
Households (thousand)	1578	1616	1628	1654	1683	1724	1736	1762	1792	1829	1863	1896	1928	1958	1988	2018	2048	2076	2104	2131	2157
Household Floor Space (thousand square metres)	188828	191118	189787	193655	202163	212799	220235	229961	234857	246791	250166	259200	261647	264037	267433	268724	273202	277844	282907	288147	292881
Commercial Floor Space (thousand square metres)	73714	75345	77401	79440	81797	83375	85470	87667	90150	92419	94493	96622	98789	100987	103249	105516	107759	109996	112234	114449	116657
Personal Disposable Income (millions \$1997)	79340	81312	82486	83137	85782	88440	95938	99914	104808	104249	109975	112854	117315	120242	123944	128580	133608	138650	143536	149114	154509
Output (GDP) per employee (thousand \$1997)	59.1	60.2	60.2	60.2	61.3	62.0	62.3	62.2	60.9	60.8	62.0	62.6	63.4	63.8	64.6	65.4	66.4	67.5	68.4	69.7	70.7
Low Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer Price Index (1992=100.0)	113.3	115.2	117.9	120.4	122.8	125.3	127.5	129.7	132.5	132.3	134.5	135.4	137.7	140.8	143.3	145.7	148.5	151.5	154.7	157.7	160.9
Total GDP (million \$1997)	114228	115647	118239	121202	126473	131993	136737	140887	140909	137601	144052	149331	153289	156694	160942	165403	170098	174678	178806	184324	190042
Goods GDP	30473	29009	28687	29641	31944	33428	33717	33763	32488	28770	30876	32799	33979	34935	36060	36963	37742	38414	38868	39731	40835
Services GDP	83755	86638	89553	91561	94529	98565	103020	107123	108422	108831	113176	116532	119310	121759	124882	128440	132356	136264	139938	144594	149207
Population (thousand)	4039	4076	4098	4122	4155	4197	4244	4310	4384	4457	4524	4584	4643	4699	4753	4806	4859	4911	4962	5013	5064
Labour Force (thousand)	2080	2083	2148	2191	2222	2264	2305	2366	2426	2445	2502	2559	2608	2652	2687	2720	2753	2781	2806	2834	2863
Employment (thousand)	1931	1922	1965	2015	2063	2130	2196	2266	2314	2261	2324	2370	2406	2445	2480	2516	2553	2581	2607	2640	2679
Unemployment Rate (per cent)	7.1	7.7	8.5	8.0	7.2	5.9	4.8	4.2	4.6	7.5	7.1	7.4	7.7	7.8	7.7	7.5	7.3	7.2	7.1	6.8	6.4
Participation Rate (per cent)	64.8	64.0	65.1	65.6	65.5	65.6	65.7	66.3	66.6	65.9	66.4	66.9	67.2	67.5	67.6	67.7	67.8	67.8	67.8	67.8	67.8
Households (thousand)	1578	1616	1628	1654	1683	1724	1736	1762	1792	1829	1863	1896	1928	1958	1988	2018	2048	2076	2104	2131	2157
Household Floor Space (thousand square metres)	188828	191118	189787	193655	202163	212799	220235	229961	234857	246791	250166	259144	261600	263988	267387	268689	273178	277823	282891	288133	292869
Commercial Floor Space (thousand square metres)	73714	75345	77401	79440	81797	83375	85470	87667	90150	92419	94493	96622	98807	101021	103302	105591	107858	110110	112356	114575	116778
Personal Disposable Income (millions \$1997)	79340	81312	82486	83137	85782	88440	95938	99914	104808	104249	109975	113736	118063	121198	124942	129520	134175	139148	143927	149404	155022
Output (GDP) per employee (thousand \$1997)	59.1	60.2	60.2	60.2	61.3	62.0	62.3	62.2	60.9	60.8	62.0	63.0	63.7	64.1	64.9	65.7	66.6	67.7	68.6	69.8	70.9
High Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer Price Index (1992=100.0)	113.3	115.2	117.9	120.4	122.8	125.3	127.5	129.7	132.5	132.3	134.5	137.8	140.5	143.3	146.0	148.4	150.8	153.4	156.4	159.0	162.0
Total GDP (million \$1997)	114228	115647	118239	121202	126473	131993	136737	140887	140909	137601	144052	146580	150303	153933	157896	162153	167574	172304	176344	182611	188150
Goods GDP	30473	29009	28687	29641	31944	33428	33717	33763	32488	28770	30876	31971	33196	34277	35354	36230	37309	38027	38427	39501	40393
Services GDP	83755	86638	89553	91561	94529	98565	103020	107123	108422	108831	113176	114609	117108	119655	122542	125923	130265	134277	137917	143111	147757
Population (thousand)	4039	4076	4098	4122	4155	4197	4244	4310	4384	4457	4524	4584	4643	4699	4753	4806	4859	4911	4962	5013	5064
Labour Force (thousand)	2080	2083	2148	2191	2222	2264	2305	2366	2426	2445	2502	2547	2587	2630	2662	2694	2729	2760	2786	2818	2850
Employment (thousand)	1931	1922	1965	2015	2063	2130	2196	2266	2314	2261	2324	2355	2389	2423	2458	2494	2534	2565	2591	2629	2666
Unemployment Rate (per cent)	7.1	7.7	8.5	8.0	7.2	5.9	4.8	4.2	4.6	7.5	7.1	7.5	7.7	7.8	7.7	7.4	7.1	7.1	7.0	6.7	6.5
Participation Rate (per cent)	64.8	64.0	65.1	65.6	65.5	65.6	65.7	66.3	66.6	65.9	66.4	66.6	66.7	67.0	67.0	67.1	67.2	67.3	67.3	67.4	67.5
Households (thousand)	1578	1616	1628	1654	1683	1724	1736	1762	1792	1829	1863	1896	1928	1958	1988	2018	2048	2076	2104	2131	2157
Household Floor Space (thousand square metres)	188828	191118	189787	193655	202163	212799	220235	229961	234857	246791	250166	259250	261703	264113	267481	268767	273239	277870	282925	288158	292888
Commercial Floor Space (thousand square metres)	73714	75345	77401	79440	81797	83375	85470	87667	90150	92419	94493	96625	98772	100954	103189	105426	107642	109859	112079	114275	116471
Personal Disposable Income (millions \$1997)	79340	81312	82486	83137	85782	88440	95938	99914	104808	104249	109975	112162	116422	119563	123235	127864	132987	138230	143215	149281	154977
Output (GDP) per employee (thousand \$1997)	59.1	60.2	60.2	60.2	61.3	62.0	62.3	62.2	60.9	60.8	62.0	62.2	62.9	63.5	64.2	65.0	66.1	67.2	68.1	69.5	70.6

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	165.1	168.3	171.9	175.6	179.4	183.2	187.2	191.3	195.4	199.8	204.2	208.5	212.7	217.2	221.8
193947	199328	203935	208556	213122	217691	222480	227078	232409	237118	241421	246226	251079	255793	260961	26961
41310	41956	42429	43148	43904	44621	45439	46179	47225	48233	48846	49619	50639	51673	52801	52801
152637	157371	161506	165408	169217	173071	177041	180899	185184	188885	192575	196607	200440	204120	208160	208160
	5114	5164	5213	5261	5308	5354	5400	5444	5487	5529	5570	5610	5649	5687	5724
	2884	2913	2938	2962	2986	3009	3032	3053	3077	3099	3120	3144	3166	3189	3213
	2702	2734	2760	2785	2806	2826	2850	2874	2903	2930	2953	2978	3002	3026	3052
	6.3	6.1	6.1	6.0	6.0	6.1	6.0	5.9	5.7	5.4	5.4	5.3	5.2	5.1	5.0
	67.7	67.7	67.6	67.5	67.5	67.4	67.2	67.1	67.1	67.0	66.9	66.9	66.8	66.8	66.8
	2183	2207	2231	2254	2276	2298	2319	2340	2361	2381	2401	2421	2441	2461	2480
297355	301870	306287	310432	314639	319024	323767	327803	332094	336513	341082	345729	350121	353943	356889	356889
118846	121006	123141	125257	127359	129451	131534	133613	135694	137789	139903	142032	144177	146322	148458	148458
159661	164842	169418	174023	178406	182691	187210	191703	196746	201516	205736	210102	214318	217938	221586	221586
	71.8	72.9	73.9	74.9	75.9	77.0	78.1	79.0	80.1	80.9	81.8	82.7	83.6	84.5	85.5
	164.3	167.7	171.3	175.0	178.9	182.9	187.0	191.1	195.5	200.2	204.6	209.1	213.6	218.5	223.4
195022	199849	204793	209454	214037	218641	223334	228301	232973	237114	242063	246712	251382	255984	260971	260971
41579	41971	42583	43327	44091	44899	45700	46598	47455	48148	48942	49738	50676	51641	52666	52666
153443	157878	162210	166127	169946	173742	177634	181703	185519	188966	193122	196974	200706	204343	208305	208305
	5114	5164	5213	5261	5308	5354	5400	5444	5487	5529	5570	5610	5649	5687	5724
	2891	2918	2944	2969	2994	3017	3040	3064	3087	3108	3132	3156	3179	3204	3229
	2709	2737	2766	2790	2813	2835	2859	2886	2913	2936	2962	2990	3015	3042	3070
	6.3	6.2	6.1	6.0	6.0	6.0	6.0	5.8	5.6	5.5	5.4	5.3	5.2	5.1	4.9
	67.8	67.8	67.8	67.7	67.6	67.5	67.4	67.4	67.3	67.2	67.1	67.1	67.1	67.1	67.1
	2183	2207	2231	2254	2276	2298	2319	2340	2361	2381	2401	2421	2441	2461	2480
297347	301865	306283	310429	314637	319023	323765	327802	332093	336512	341082	345729	350121	353943	356888	356888
118963	121121	123250	125357	127452	129537	131613	133684	135760	137851	139957	142081	144223	146365	148499	148499
159897	164622	169328	173786	178050	182302	186640	191274	195852	200073	204587	208922	213061	216662	220279	220279
	72.0	73.0	74.0	75.1	76.1	77.1	78.1	79.1	80.0	80.8	81.7	82.5	83.4	84.2	85.0
	165.4	168.6	171.8	175.3	179.0	182.7	186.5	190.4	194.3	198.5	202.7	206.8	210.7	215.0	219.3
192614	197819	203155	208086	212598	217358	222306	227084	232560	237526	241906	246800	251784	256588	261711	261711
40863	41497	42255	43055	43743	44497	45332	46099	47185	48262	48865	49663	50736	51788	52926	52926
151751	156322	160900	165030	168856	172862	176974	180985	185375	189263	193041	197137	201048	204800	208784	208784
	5114	5164	5213	5261	5308	5354	5400	5444	5487	5529	5570	5610	5649	5687	5724
	2876	2902	2929	2955	2980	3003	3026	3048	3072	3095	3116	3140	3162	3186	3210
	2693	2726	2756	2782	2803	2825	2849	2874	2903	2932	2954	2980	3003	3028	3052
	6.4	6.1	5.9	5.9	5.9	5.9	5.8	5.7	5.5	5.3	5.2	5.1	5.0	5.0	4.9
	67.5	67.4	67.4	67.4	67.3	67.2	67.1	67.0	66.9	66.8	66.8	66.8	66.7	66.7	66.7
	2183	2207	2231	2254	2276	2298	2319	2340	2361	2381	2401	2421	2441	2461	2480
297362	301874	306289	310433	314640	319025	323767	327803	332094	336513	341082	345729	350121	353943	356889	356889
118660	120821	122952	125066	127170	129265	131353	133439	135526	137629	139751	141889	144042	146195	148339	148339
159836	165191	170342	175225	179734	184321	189080	193822	199096	204158	208510	213040	217448	221190	224859	224859
	71.5	72.6	73.7	74.8	75.8	76.9	78.0	79.0	80.1	81.0	81.9	82.8	83.8	84.7	85.7

Fast Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer Price Index (1992=100.0)	113.3	115.2	117.9	120.4	122.8	125.3	127.5	129.7	132.5	132.3	134.5	136.8	138.3	140.1	142.1	144.0	145.9	148.0	150.3	152.9	155.5
Total GDP (million \$1997)	114228	115647	118239	121202	126473	131993	136737	140887	140909	137601	144052	146177	150701	156195	160732	165431	171410	177877	184096	190122	197658
Goods GDP	30473	29009	28687	29641	31944	33428	33717	33763	32488	28770	30876	31999	33533	35364	36768	38029	39238	40512	41577	42410	43843
Services GDP	83755	86638	89553	91561	94529	98565	103020	107123	108422	108831	113176	114177	117168	120831	123965	127402	132173	137366	142519	147712	153815
Population (thousand)	4039	4076	4098	4122	4155	4197	4244	4310	4384	4457	4524	4584	4643	4699	4753	4806	4859	4911	4962	5013	5064
Labour Force (thousand)	2080	2083	2148	2191	2222	2264	2305	2366	2426	2445	2502	2544	2585	2636	2677	2718	2758	2799	2839	2877	2919
Employment (thousand)	1931	1922	1965	2015	2063	2130	2196	2266	2314	2261	2324	2345	2376	2418	2456	2497	2538	2578	2615	2653	2702
Unemployment Rate (per cent)	7.1	7.7	8.5	8.0	7.2	5.9	4.8	4.2	4.6	7.5	7.1	7.8	8.1	8.3	8.3	8.1	8.0	7.9	7.9	7.8	7.4
Participation Rate (per cent)	64.8	64.0	65.1	65.6	65.5	65.6	65.7	66.3	66.6	65.9	66.4	66.5	66.6	67.1	67.4	67.7	68.0	68.3	68.6	68.8	69.1
Households (thousand)	1578	1616	1628	1654	1683	1724	1736	1762	1792	1829	1863	1896	1928	1958	1988	2018	2048	2076	2104	2131	2157
Household Floor Space (thousand square metres)	188828	191118	189787	193655	202163	212799	220235	229961	234857	246791	250166	259739	261415	263388	266726	267588	271157	275556	280783	286326	291689
Commercial Floor Space (thousand square metres)	73714	75345	77401	79440	81797	83375	85470	87667	90150	92419	94493	96622	98748	100888	103118	105376	107628	109891	112178	114485	116805
Personal Disposable Income (millions \$1997)	79340	81312	82486	83137	85782	88440	95938	99914	104808	104249	109975	112265	116882	120823	124758	129836	135388	141720	148111	154470	161629
Output (GDP) per employee (thousand \$1997)	59.1	60.2	60.2	60.2	61.3	62.0	62.3	62.2	60.9	60.8	62.0	62.3	63.4	64.6	65.4	66.2	67.5	69.0	70.4	71.7	73.2

Slow Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer Price Index (1992=100.0)	113.3	115.2	117.9	120.4	122.8	125.3	127.5	129.7	132.5	132.3	134.5	137.4	140.0	143.5	146.5	149.6	153.0	156.5	160.5	164.1	167.8
Total GDP (million \$1997)	114228	115647	118239	121202	126473	131993	136737	140887	140909	137601	144052	146042	149732	152158	155189	158240	162054	165645	168273	172100	176375
Goods GDP	30473	29009	28687	29641	31944	33428	33717	33763	32488	28770	30876	31740	32892	33512	34217	34733	35326	35805	35908	36305	37159
Services GDP	83755	86638	89553	91561	94529	98565	103020	107123	108422	108831	113176	114301	116840	118646	120972	123507	126728	129839	132365	135795	139216
Population (thousand)	4039	4076	4098	4122	4155	4197	4244	4310	4384	4457	4524	4584	4643	4699	4753	4806	4859	4911	4962	5013	5064
Labour Force (thousand)	2080	2083	2148	2191	2222	2264	2305	2366	2426	2445	2502	2550	2590	2630	2663	2696	2727	2754	2776	2800	2824
Employment (thousand)	1931	1922	1965	2015	2063	2130	2196	2266	2314	2261	2324	2358	2390	2423	2458	2498	2534	2561	2582	2608	2639
Unemployment Rate (per cent)	7.1	7.7	8.5	8.0	7.2	5.9	4.8	4.2	4.6	7.5	7.1	7.5	7.7	7.9	7.7	7.3	7.1	7.0	7.0	6.9	6.5
Participation Rate (per cent)	64.8	64.0	65.1	65.6	65.5	65.6	65.7	66.3	66.6	65.9	66.4	66.6	66.8	67.0	67.0	67.1	67.2	67.2	67.0	67.0	66.9
Households (thousand)	1578	1616	1628	1654	1683	1724	1736	1762	1792	1829	1863	1896	1928	1958	1988	2018	2048	2076	2104	2131	2157
Household Floor Space (thousand square metres)	188828	191118	189787	193655	202163	212799	220235	229961	234857	246791	250166	260364	262846	264528	268019	268838	272717	276702	281849	286552	291485
Commercial Floor Space (thousand square metres)	73714	75345	77401	79440	81797	83375	85470	87667	90150	92419	94493	96630	98775	100945	103184	105441	107679	109911	112140	114344	116523
Personal Disposable Income (millions \$1997)	79340	81312	82486	83137	85782	88440	95938	99914	104808	104249	109975	112003	115937	118319	121374	125303	129348	133597	137407	141751	146363
Output (GDP) per employee (thousand \$1997)	59.1	60.2	60.2	60.2	61.3	62.0	62.3	62.2	60.9	60.8	62.0	61.9	62.6	62.8	63.1	63.3	64.0	64.7	65.2	66.0	66.8

Source: Informetrica Limited, Statistics Canada, NEB

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
158.3	161.0	163.9	167.2	170.6	174.0	177.6	181.4	185.4	189.5	193.6	197.9	202.1	206.4	210.7
204296	211394	218846	225412	232263	239209	246529	253757	261487	270174	278982	287141	296542	306279	316524
44951	45923	47119	48306	49708	51068	52538	53960	55465	57467	59112	60443	62232	64134	66478
159345	165471	171727	177105	182554	188141	193991	199796	206022	212706	219869	226698	234310	242146	250045
5114	5164	5213	5261	5308	5354	5400	5444	5487	5529	5570	5610	5649	5687	5724
2959	3000	3042	3081	3119	3156	3194	3232	3271	3312	3357	3399	3442	3483	3523
2741	2785	2827	2864	2899	2932	2970	3009	3052	3104	3155	3199	3246	3291	3334
7.4	7.2	7.1	7.0	7.0	7.1	7.0	6.9	6.7	6.3	6.0	5.9	5.7	5.5	5.4
69.4	69.7	70.0	70.2	70.5	70.6	70.9	71.1	71.3	71.6	72.0	72.3	72.6	73.0	73.2
2183	2207	2231	2254	2276	2298	2319	2340	2361	2381	2401	2421	2441	2461	2480
296774	302076	306849	311773	316429	321663	326691	331599	336100	341540	346624	352520	357627	363032	367761
119145	121492	123851	126241	128672	131151	133683	136279	138957	141736	144639	147662	150802	154047	157355
168025	174770	181577	187999	194464	200909	207711	214691	222082	230402	238729	246674	255124	262867	270264
74.5	75.9	77.4	78.7	80.1	81.6	83.0	84.3	85.7	87.0	88.4	89.8	91.3	93.1	95.0
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
171.5	175.2	179.1	183.1	187.0	190.6	194.4	198.1	201.7	205.5	209.0	212.0	214.8	217.6	220.6
179994	183677	187221	190429	193861	197826	201321	205155	209075	212703	216071	219511	223386	227492	231903
37683	37854	38137	38566	39108	39867	40451	41012	41677	42421	43021	43603	44417	45338	46366
142311	145823	149083	151864	154753	157960	160870	164143	167399	170281	173050	175908	178969	182153	185537
5114	5164	5213	5261	5308	5354	5400	5444	5487	5529	5570	5610	5649	5687	5724
2846	2869	2889	2906	2922	2939	2953	2966	2978	2988	2996	3001	3009	3015	3022
2660	2681	2702	2715	2726	2738	2748	2758	2768	2777	2777	2769	2770	2768	2767
6.5	6.6	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.1	7.3	7.7	7.9	8.2	8.4
66.8	66.7	66.5	66.3	66.0	65.8	65.5	65.2	64.9	64.6	64.2	63.8	63.5	63.1	62.8
2183	2207	2231	2254	2276	2298	2319	2340	2361	2381	2401	2421	2441	2461	2480
296117	299985	304246	308086	312147	316104	320228	324352	328240	332108	336224	340548	344463	347920	350817
118672	120784	122865	124923	126958	128969	130961	132936	134901	136863	138822	140763	142691	144611	146519
150255	154047	157718	161150	164474	168047	171353	174865	178466	181900	184828	187560	190760	193447	196152
67.7	68.5	69.3	70.1	71.1	72.2	73.3	74.4	75.5	76.6	77.8	79.3	80.6	82.2	83.8

Table A1.4: Economic Indicators, Manitoba

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Reference Case																						
Consumer Price Index (1992=100.0)	118.1	121.2	123.1	125.3	127.8	131.2	133.7	136.5	139.5	140.5	142.9	145.3	148.0	151.5	154.3	157.0	159.8	163.1	166.6	169.8	173.5	177.2
Total GDP (million \$1997)	30422	31053	31786	32429	33066	33894	35207	36228	37166	37018	38321	39461	40973	42008	43119	44397	45940	47260	48407	49907	51418	52850
Goods GDP	8462	8565	8536	8726	8826	9075	9493	9826	10194	9751	10247	10816	11588	11989	12374	12808	13270	13584	13834	14180	14608	14893
Services GDP	21960	22488	23250	23703	24240	24819	25713	26402	26972	27267	28074	28646	29385	30019	30745	31589	32670	33676	34573	35726	36810	37957
Population (thousand)	1147	1151	1157	1164	1174	1178	1184	1194	1206	1220	1237	1251	1266	1281	1297	1313	1330	1347	1364	1382	1400	1417
Labour Force (thousand)	581	584	598	600	609	609	614	624	633	640	657	670	682	694	704	714	725	735	743	753	762	772
Employment (thousand)	552	554	567	570	577	580	587	596	607	612	621	631	646	658	668	678	689	698	706	714	724	733
Unemployment Rate (per cent)	5.0	5.1	5.1	5.0	5.3	4.8	4.3	4.4	4.1	4.4	5.5	5.8	5.4	5.2	5.2	5.1	5.0	5.0	5.0	5.1	5.1	5.0
Participation Rate (per cent)	67.9	67.8	69.0	68.7	69.1	68.6	68.8	69.4	69.6	69.5	70.2	70.8	71.3	71.6	71.8	72.0	72.3	72.4	72.4	72.5	72.6	72.6
Households (thousand)	438	441	442	444	445	451	445	453	457	464	472	478	485	492	499	506	514	522	529	536	544	551
Household Floor Space (thousand square metres)	46667	46824	45335	45434	46234	47633	47665	49210	49853	52036	52656	53825	54137	54495	55135	55358	56300	57293	58390	59544	60597	61604
Commercial Floor Space (thousand square metres)	25194	25381	25611	25784	26001	26130	26566	27033	27589	28077	28503	28946	29399	29862	30344	30827	31301	31773	32244	32707	33167	33621
Personal Disposable Income (millions \$1997)	20884	21142	21462	21728	22343	22324	23295	24552	25870	27400	28644	29528	31053	32010	33045	34395	35901	37412	38869	40426	41992	43462
Output (GDP) per employee (thousand \$1997)	55.1	56.0	56.0	56.9	57.3	58.4	60.0	60.7	61.2	60.5	61.7	62.5	63.4	63.8	64.6	65.5	66.7	67.7	68.6	69.9	71.0	72.1
Low Case																						
Consumer Price Index (1992=100.0)	118.1	121.2	123.1	125.3	127.8	131.2	133.7	136.5	139.5	140.5	142.9	143.9	146.5	150.0	152.9	155.6	158.8	162.2	165.8	169.1	172.7	176.6
Total GDP (million \$1997)	30422	31053	31786	32429	33066	33894	35207	36228	37166	37018	38321	39873	41387	42445	43590	44901	46329	47679	48881	50386	52043	53501
Goods GDP	8462	8565	8536	8726	8826	9075	9493	9826	10194	9751	10247	10971	11743	12138	12534	12977	13417	13771	14056	14422	14922	15227
Services GDP	21960	22488	23250	23703	24240	24819	25713	26402	26972	27267	28074	28903	29644	30308	31056	31924	32912	33909	34826	35963	37122	38274
Population (thousand)	1147	1151	1157	1164	1174	1178	1184	1194	1206	1220	1237	1251	1266	1281	1297	1313	1330	1347	1364	1382	1400	1417
Labour Force (thousand)	581	584	598	600	609	609	614	624	633	640	657	672	685	697	708	718	728	737	745	755	764	774
Employment (thousand)	552	554	567	570	577	580	587	596	607	612	621	634	649	662	672	682	693	702	710	719	729	739
Unemployment Rate (per cent)	5.0	5.1	5.1	5.0	5.3	4.8	4.3	4.4	4.1	4.4	5.5	5.7	5.3	5.1	5.1	5.0	4.8	4.7	4.7	4.7	4.7	4.5
Participation Rate (per cent)	67.9	67.8	69.0	68.7	69.1	68.6	68.8	69.4	69.6	69.5	70.2	71.0	71.5	72.0	72.2	72.4	72.6	72.6	72.6	72.7	72.8	72.8
Households (thousand)	438	441	442	444	445	451	445	453	457	464	472	478	485	492	499	506	514	522	529	536	544	551
Household Floor Space (thousand square metres)	46667	46824	45335	45434	46234	47633	47665	49210	49853	52036	52656	53819	54131	54490	55130	55353	56296	57289	58388	59542	60595	61603
Commercial Floor Space (thousand square metres)	25194	25381	25611	25784	26001	26130	26566	27033	27589	28077	28503	28945	29405	29872	30361	30850	31331	31807	32281	32745	33203	33655
Personal Disposable Income (millions \$1997)	20884	21142	21462	21728	22343	22324	23295	24552	25870	27400	28644	29754	31289	32255	33314	34685	36154	37688	39154	40705	42309	43775
Output (GDP) per employee (thousand \$1997)	55.1	56.0	56.0	56.9	57.3	58.4	60.0	60.7	61.2	60.5	61.7	62.9	63.8	64.1	64.9	65.8	66.8	67.9	68.8	70.1	71.4	72.4
High Case																						
Consumer Price Index (1992=100.0)	118.1	121.2	123.1	125.3	127.8	131.2	133.7	136.5	139.5	140.5	142.9	146.5	149.4	152.6	155.6	158.2	160.8	163.8	167.2	170.1	173.5	177.3
Total GDP (million \$1997)	30422	31053	31786	32429	33066	33894	35207	36228	37166	37018	38321	39117	40487	41636	42646	43883	45413	46737	47846	49423	51015	52295
Goods GDP	8462	8565	8536	8726	8826	9075	9493	9826	10194	9751	10247	10680	11388	11835	12167	12577	13010	13337	13558	13914	14356	14578
Services GDP	21960	22488	23250	23703	24240	24819	25713	26402	26972	27267	28074	28436	29099	29801	30479	31306	32403	33400	34288	35509	36659	37717
Population (thousand)	1147	1151	1157	1164	1174	1178	1184	1194	1206	1220	1237	1251	1266	1281	1297	1313	1330	1347	1364	1382	1400	1417
Labour Force (thousand)	581	584	598	600	609	609	614	624	633	640	657	669	680	691	701	710	721	731	740	750	760	769
Employment (thousand)	552	554	567	570	577	580	587	596	607	612	621	629	643	655	663	673	684	693	701	709	719	728
Unemployment Rate (per cent)	5.0	5.1	5.1	5.0	5.3	4.8	4.3	4.4	4.1	4.4	5.5	5.9	5.4	5.3	5.4	5.3	5.2	5.2	5.3	5.5	5.5	5.3
Participation Rate (per cent)	67.9	67.8	69.0	68.7	69.1	68.6	68.8	69.4	69.6	69.5	70.2	70.7	71.0	71.3	71.5	71.6	71.9	72.0	72.0	72.2	72.4	72.4
Households (thousand)	438	441	442	444	445	451	445	453	457	464	472	478	485	492	499	506	514	522	529	536	544	551
Household Floor Space (thousand square metres)	46667	46824	45335	45434	46234	47633	47665	49210	49853	52036	52656	53830	54143	54504	55140	55362	56304	57296	58393	59546	60599	61606
Commercial Floor Space (thousand square metres)	25194	25381	25611	25784	26001	26130	26566	27033	27589	28077	28503	28946	29394	29852	30325	30799	31265	31731	32197	32654	33111	33565
Personal Disposable Income (millions \$1997)	20884	21142	21462	21728	22343	22324	23295	24552	25870	27400	28644	29356	30821	31807	32815	34179	35701	37248	38720	40315	41943	43409
Output (GDP) per employee (thousand \$1997)	55.1	56.0	56.0	56.9	57.3	58.4	60.0	60.7	61.2	60.5	61.7	62.1	63.0	63.6	64.3	65.2	66.4	67.5	68.3	69.7	71.0	71.8

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
180.9	184.9	189.1	193.4	197.8	202.3	207.0	211.6	216.7	221.7	226.7	231.4	236.6	241.9
54295	55625	56974	58360	59811	61311	62815	64470	65970	67484	69161	70875	72628	74545
15192	15449	15762	16108	16493	16893	17292	17723	18115	18510	18986	19482	20019	20612
39103	40176	41211	42252	43318	44418	45523	46747	47854	48974	50175	51393	52609	53933
1435	1453	1470	1488	1506	1523	1540	1558	1575	1592	1609	1626	1642	1659
781	790	799	809	818	827	837	848	857	867	878	888	899	910
742	750	758	766	774	782	791	801	810	820	830	840	850	862
5.1	5.1	5.2	5.3	5.4	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.3
72.7	72.6	72.6	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.7	72.8
558	566	573	580	586	593	600	607	614	621	628	635	642	650
62629	63643	64611	65603	66641	67765	68748	69811	70903	72039	73195	74306	75309	76138
34064	34500	34929	35353	35774	36191	36607	37022	37442	37868	38297	38731	39164	39594
44882	46208	47511	48779	50053	51357	52690	54096	55434	56754	58092	59416	60626	61864
73.2	74.1	75.2	76.2	77.3	78.4	79.4	80.5	81.4	82.3	83.3	84.4	85.4	86.5

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
180.5	184.5	188.8	193.2	197.7	202.3	207.1	212.1	217.5	222.5	227.8	232.9	238.5	244.2
54884	56285	57679	59098	60553	62069	63667	65205	66646	68329	69988	71696	73456	75376
15521	15810	16142	16498	16888	17296	17726	18119	18497	18952	19417	19903	20436	21020
39363	40474	41537	42600	43665	44773	45940	47086	48149	49377	50571	51793	53020	54356
1435	1453	1470	1488	1506	1523	1540	1558	1575	1592	1609	1626	1642	1659
783	792	802	811	821	830	841	851	861	871	882	893	904	916
748	756	764	772	781	789	799	809	818	828	839	849	861	872
4.5	4.5	4.6	4.8	4.9	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.8	4.7
72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	73.0	73.1	73.2
558	566	573	580	586	593	600	607	614	621	628	635	642	650
62628	63642	64610	65602	66640	67764	68748	69810	70902	72038	73194	74306	75309	76138
34098	34531	34958	35379	35797	36212	36625	37040	37458	37881	38309	38741	39174	39603
45158	46489	47769	49016	50261	51539	52875	54211	55490	56838	58162	59488	60699	61946
73.4	74.4	75.5	76.5	77.6	78.6	79.7	80.6	81.5	82.5	83.4	84.4	85.3	86.4

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
180.9	184.5	188.4	192.6	196.8	201.1	205.6	210.0	214.8	219.6	224.3	228.8	233.6	238.6
53620	55089	56490	57854	59317	60839	62366	64030	65571	67098	68781	70512	72285	74183
14837	15150	15462	15790	16168	16566	16962	17389	17788	18181	18658	19160	19707	20303
38782	39939	41028	42064	43149	44273	45404	46641	47782	48916	50123	51351	52578	53880
1435	1453	1470	1488	1506	1523	1540	1558	1575	1592	1609	1626	1642	1659
778	787	797	806	816	825	835	845	855	865	876	886	897	908
737	745	753	761	769	777	786	796	806	816	826	835	846	856
5.3	5.3	5.5	5.6	5.7	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7
72.3	72.4	72.4	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.5	72.6
558	566	573	580	586	593	600	607	614	621	628	635	642	650
62630	63644	64612	65604	66642	67765	68749	69811	70903	72039	73196	74307	75310	76139
34010	34444	34873	35298	35720	36139	36557	36976	37398	37826	38258	38695	39131	39564
44831	46261	47609	48917	50249	51611	53002	54458	55860	57222	58604	59978	61232	62490
72.8	73.9	75.0	76.0	77.1	78.3	79.3	80.4	81.4	82.3	83.3	84.4	85.5	86.6

Fast Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	118.1	121.2	123.1	125.3	127.8	131.2	133.7	136.5	139.5	140.5	142.9	145.4	147.2	149.2	151.3	153.5	155.7	158.0	160.6	163.5	166.5	169.6
Total GDP (million \$1997)	30422	31053	31786	32429	33066	33894	35207	36228	37166	37018	38321	39039	40621	42254	43500	44852	46632	48407	50112	51776	53838	55683
Goods GDP	8462	8565	8536	8726	8826	9075	9493	9826	10194	9751	10247	10691	11513	12188	12665	13172	13754	14259	14713	15118	15733	16166
Services GDP	21960	22488	23250	23703	24240	24819	25713	26402	26972	27267	28074	28347	29108	30066	30834	31680	32878	34148	35399	36658	38105	39516
Population (thousand)	1147	1151	1157	1164	1174	1178	1184	1194	1206	1220	1237	1251	1266	1281	1297	1313	1330	1347	1364	1382	1400	1417
Labour Force (thousand)	581	584	598	600	609	609	614	624	633	640	657	668	680	693	705	718	730	742	754	766	779	792
Employment (thousand)	552	554	567	570	577	580	587	596	607	612	621	628	640	653	664	676	688	699	710	721	734	746
Unemployment Rate (per cent)	5.0	5.1	5.1	5.0	5.3	4.8	4.3	4.4	4.1	4.4	5.5	6.1	5.8	5.8	5.9	5.9	5.7	5.8	5.9	5.9	5.9	5.8
Participation Rate (per cent)	67.9	67.8	69.0	68.7	69.1	68.6	68.8	69.4	69.6	69.5	70.2	70.6	71.0	71.6	72.0	72.4	72.8	73.1	73.5	73.8	74.2	74.5
Households (thousand)	438	441	442	444	445	451	445	453	457	464	472	478	485	492	499	506	514	522	529	536	544	551
Household Floor Space (thousand square metres)	46667	46824	45335	45434	46234	47633	47665	49210	49853	52036	52656	53947	54090	54364	54985	55116	55862	56806	57940	59157	60347	61482
Commercial Floor Space (thousand square metres)	25194	25381	25611	25784	26001	26130	26566	27033	27589	28077	28503	28945	29386	29831	30304	30784	31261	31741	32228	32720	33215	33715
Personal Disposable Income (millions \$1997)	20884	21142	21462	21728	22343	22324	23295	24552	25870	27400	28644	29405	30965	32174	33327	34844	36599	38454	40326	42203	44220	46109
Output (GDP) per employee (thousand \$1997)	55.1	56.0	56.0	56.9	57.3	58.4	60.0	60.7	61.2	60.5	61.7	62.2	63.5	64.7	65.5	66.4	67.8	69.2	70.6	71.8	73.4	74.7

Slow Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	118.1	121.2	123.1	125.3	127.8	131.2	133.7	136.5	139.5	140.5	142.9	146.1	149.0	152.9	156.3	159.8	163.5	167.5	172.0	176.1	180.3	184.4
Total GDP (million \$1997)	30422	31053	31786	32429	33066	33894	35207	36228	37166	37018	38321	38993	40383	41216	42034	42956	44086	45066	45805	46815	47987	49003
Goods GDP	8462	8565	8536	8726	8826	9075	9493	9826	10194	9751	10247	10632	11358	11674	11936	12228	12522	12735	12858	13054	13414	13598
Services GDP	21960	22488	23250	23703	24240	24819	25713	26402	26972	27267	28074	28362	29025	29542	30098	30727	31563	32331	32948	33760	34572	35405
Population (thousand)	1147	1151	1157	1164	1174	1178	1184	1194	1206	1220	1237	1251	1266	1281	1297	1313	1330	1347	1364	1382	1400	1417
Labour Force (thousand)	581	584	598	600	609	609	614	624	633	640	657	670	680	691	701	711	721	730	737	745	754	761
Employment (thousand)	552	554	567	570	577	580	587	596	607	612	621	630	644	655	664	675	685	692	699	705	712	719
Unemployment Rate (per cent)	5.0	5.1	5.1	5.0	5.3	4.8	4.3	4.4	4.1	4.4	5.5	5.8	5.4	5.3	5.3	5.1	5.0	5.1	5.2	5.4	5.5	5.6
Participation Rate (per cent)	67.9	67.8	69.0	68.7	69.1	68.6	68.8	69.4	69.6	69.5	70.2	70.7	71.0	71.4	71.5	71.7	71.9	71.9	71.8	71.8	71.7	71.6
Households (thousand)	438	441	442	444	445	451	445	453	457	464	472	478	485	492	499	506	514	522	529	536	544	551
Household Floor Space (thousand square metres)	46667	46824	45335	45434	46234	47633	47665	49210	49853	52036	52656	54075	54388	54593	55246	55364	56180	57030	58147	59183	60282	61323
Commercial Floor Space (thousand square metres)	25194	25381	25611	25784	26001	26130	26566	27033	27589	28077	28503	28948	29395	29849	30324	30804	31277	31747	32215	32675	33127	33568
Personal Disposable Income (millions \$1997)	20884	21142	21462	21728	22343	22324	23295	24552	25870	27400	28644	29319	30711	31515	32399	33588	34857	36110	37272	38508	39771	40921
Output (GDP) per employee (thousand \$1997)	55.1	56.0	56.0	56.9	57.3	58.4	60.0	60.7	61.2	60.5	61.7	61.8	62.8	62.9	63.3	63.7	64.3	65.1	65.6	66.4	67.4	68.2

Source: Informetrica Limited, Statistics Canada, NEB

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
172.7	175.9	179.7	183.5	187.4	191.5	195.8	200.3	205.1	209.8	214.7	219.5	224.5	229.4
57571	59599	61493	63463	65545	67725	69920	72260	74766	77441	80029	82848	85848	89002
16608	17097	17597	18152	18778	19425	20069	20733	21450	22158	22882	23669	24552	25543
40963	42502	43897	45311	46766	48300	49851	51527	53316	55283	57146	59179	61296	63459
1435	1453	1470	1488	1506	1523	1540	1558	1575	1592	1609	1626	1642	1659
805	819	832	845	859	873	887	901	916	932	945	959	972	986
758	770	782	794	806	818	832	847	862	880	896	912	927	942
5.9	6.0	6.0	6.1	6.2	6.2	6.2	6.1	5.9	5.6	5.2	4.9	4.7	4.5
74.9	75.3	75.5	75.9	76.2	76.5	76.8	77.1	77.5	77.9	78.1	78.4	78.6	78.9
558	566	573	580	586	593	600	607	614	621	628	635	642	650
62682	63771	64908	65997	67220	68411	69587	70695	72013	73262	74693	75963	77312	78523
34216	34720	35232	35756	36294	36847	37419	38014	38639	39301	39997	40728	41489	42266
48014	49920	51786	53649	55555	57531	59566	61699	63934	66298	68673	71096	73427	75702
75.9	77.4	78.6	80.0	81.4	82.8	84.1	85.3	86.7	88.0	89.3	90.9	92.6	94.5

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
188.6	193.0	197.5	202.0	206.1	210.3	214.5	218.6	223.0	226.9	230.3	233.5	236.7	240.1
50017	50986	51921	52932	54095	55196	56412	57634	58754	59914	61160	62465	63854	65345
13782	13942	14145	14391	14703	14998	15318	15639	15933	16272	16707	17127	17608	18105
36236	37044	37776	38542	39392	40197	41094	41995	42821	43642	44453	45339	46246	47240
1435	1453	1470	1488	1506	1523	1540	1558	1575	1592	1609	1626	1642	1659
769	777	784	791	798	805	812	818	824	830	835	841	846	852
725	731	736	740	744	748	753	757	760	763	764	767	768	770
5.7	5.9	6.1	6.4	6.8	7.1	7.3	7.5	7.8	8.1	8.5	8.8	9.3	9.7
71.5	71.4	71.2	70.9	70.8	70.5	70.3	70.0	69.7	69.4	69.0	68.7	68.4	68.1
558	566	573	580	586	593	600	607	614	621	628	635	642	650
62211	63193	64090	65054	66002	66992	67999	68971	69949	70984	72072	73083	74000	74810
33997	34417	34828	35232	35628	36018	36403	36784	37165	37544	37917	38286	38653	39016
42031	43074	44060	45013	46009	46996	48076	49156	50168	51142	52106	53236	54200	55185
69.0	69.7	70.6	71.6	72.7	73.8	75.0	76.1	77.3	78.5	80.1	81.5	83.2	84.9

Table A1.5: Economic Indicators, New Brunswick

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

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
172.2	175.9	179.8	183.7	187.7	191.8	196.1	200.2	204.8	209.3	213.8	218.1	222.7	227.4
26190	26583	26999	27427	27859	28292	28710	29205	29543	30004	30491	30942	31384	31833
7175	7251	7332	7429	7533	7636	7733	7859	7898	8077	8206	8325	8453	8584
19016	19332	19666	19998	20326	20655	20977	21346	21644	21926	22284	22617	22932	23249
805	809	813	817	820	824	827	829	832	834	836	838	840	842
414	414	414	414	414	414	415	416	416	416	417	418	419	420
388	389	390	390	391	391	392	393	394	395	396	396	398	398
6.1	6.0	5.9	5.8	5.7	5.6	5.5	5.4	5.4	5.3	5.1	5.2	5.2	5.3
61.9	61.6	61.3	61.1	60.8	60.6	60.4	60.3	60.1	60.0	59.9	59.8	59.8	59.8
345	347	349	351	353	355	356	358	359	360	362	363	364	365
41153	41576	41951	42330	42732	43176	43515	43885	44267	44659	45050	45398	45664	45805
18788	19083	19373	19659	19943	20223	20502	20780	21060	21342	21626	21912	22197	22479
22948	23399	23858	24298	24720	25140	25566	26036	26401	26837	27262	27623	27939	28221
67.4	68.4	69.3	70.3	71.3	72.3	73.2	74.2	75.0	76.0	77.0	78.1	79.0	80.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
171.0	174.7	178.6	182.6	186.7	190.9	195.2	199.7	204.5	209.0	213.7	218.4	223.3	228.4
26415	26834	27262	27711	28152	28594	29058	29497	29818	30355	30821	31268	31708	32155
7301	7383	7470	7583	7694	7803	7918	8029	8065	8271	8394	8507	8629	8758
19114	19450	19792	20128	20458	20791	21140	21468	21753	22084	22427	22760	23079	23397
805	809	813	817	820	824	827	829	832	834	836	838	840	842
414	414	415	415	415	416	416	417	417	418	419	420	421	422
391	391	392	393	394	394	396	397	397	398	400	401	402	403
5.7	5.6	5.5	5.4	5.2	5.1	5.0	4.9	4.9	4.7	4.6	4.6	4.6	4.7
62.0	61.7	61.5	61.2	61.0	60.8	60.6	60.5	60.3	60.2	60.1	60.1	60.1	60.1
345	347	349	351	353	355	356	358	359	360	362	363	364	365
41152	41574	41950	42329	42731	43175	43515	43885	44266	44658	45050	45398	45663	45804
18809	19102	19390	19675	19957	20236	20513	20790	21069	21350	21633	21918	22202	22484
23140	23591	24034	24471	24889	25302	25736	26175	26524	26982	27398	27767	28091	28389
67.6	68.6	69.5	70.5	71.5	72.5	73.5	74.4	75.1	76.2	77.1	78.1	78.9	79.8

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
173.1	176.5	180.1	183.9	187.7	191.7	195.7	199.7	204.0	208.3	212.5	216.5	220.9	225.3
25880	26332	26784	27215	27657	28091	28513	29012	29365	29827	30313	30771	31224	31670
6996	7087	7184	7285	7384	7478	7568	7693	7732	7909	8035	8155	8287	8423
18883	19245	19600	19930	20274	20613	20944	21319	21633	21918	22278	22616	22936	23248
805	809	813	817	820	824	827	829	832	834	836	838	840	842
412	412	413	413	413	414	414	415	415	416	417	418	419	420
386	386	387	388	389	389	390	391	392	393	394	394	395	396
6.3	6.3	6.2	6.0	5.9	5.9	5.8	5.7	5.7	5.6	5.5	5.6	5.6	5.7
61.7	61.4	61.2	60.9	60.7	60.5	60.3	60.1	60.0	59.9	59.8	59.7	59.7	59.7
345	347	349	351	353	355	356	358	359	360	362	363	364	365
41155	41577	41952	42331	42732	43177	43516	43886	44267	44659	45051	45398	45664	45805
18756	19050	19340	19627	19911	20192	20473	20752	21033	21317	21603	21891	22177	22461
22838	23330	23818	24286	24738	25175	25619	26108	26497	26947	27384	27762	28090	28374
67.1	68.1	69.2	70.1	71.1	72.2	73.1	74.2	75.0	76.0	77.0	78.1	79.0	80.0

Fast Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	112.8	114.7	118.6	122.6	124.4	127.4	129.5	132.0	134.2	134.4	136.9	139.5	141.1	142.9	144.9	146.9	148.9	151.1	153.5	156.2	158.9	161.8
Total GDP (million \$1997)	17636	17868	18432	18902	19651	20249	20607	20746	20768	20713	21078	21117	21655	22472	23042	23552	24180	24839	25439	26021	26724	27329
Goods GDP	5630	5481	5554	5762	5929	6044	6050	5987	5733	5420	5486	5579	5895	6371	6654	6867	7071	7274	7433	7576	7757	7909
Services GDP	12006	12387	12878	13140	13722	14205	14557	14759	15034	15293	15592	15538	15759	16101	16389	16684	17108	17565	18007	18444	18967	19421
Population (thousand)	750	750	749	749	749	748	746	746	747	750	753	754	757	762	768	773	778	783	788	792	797	801
Labour Force (thousand)	368	372	382	382	388	388	390	392	401	402	403	400	400	404	407	410	413	415	418	419	422	423
Employment (thousand)	331	330	343	343	350	350	356	363	366	368	368	369	368	370	377	381	384	387	389	391	393	395
Unemployment Rate (per cent)	10.0	11.1	10.2	10.3	9.8	9.7	8.8	7.6	8.7	8.5	8.6	8.1	7.5	6.9	6.5	6.4	6.3	6.4	6.5	6.4	6.3	6.3
Participation Rate (per cent)	61.5	61.9	63.4	63.2	63.9	63.6	63.7	64.0	64.8	64.7	64.4	63.8	63.5	63.7	63.7	63.8	63.8	63.8	63.8	63.7	63.7	63.7
Households (thousand)	285	291	293	294	298	303	304	305	311	313	312	313	316	319	322	326	329	332	335	337	340	343
Household Floor Space (thousand square metres)	30697	31053	30856	30978	32150	33377	34235	35125	35935	37258	36883	37532	37404	37438	37698	37587	37902	38343	38909	39520	40099	40629
Commercial Floor Space (thousand square metres)	12364	12532	12675	12852	13096	13297	13612	13944	14327	14669	14972	15284	15594	15905	16231	16560	16887	17214	17544	17876	18209	18544
Personal Disposable Income (millions \$1997)	13012	13201	13052	13124	13492	13542	14103	14702	15432	16523	16889	17009	17614	18224	18774	19430	20127	20902	21668	22430	23211	23916
Output (GDP) per employee (thousand \$1997)	53.2	54.1	53.7	55.1	56.1	57.8	58.0	57.2	56.7	56.3	57.2	57.4	58.5	59.7	60.5	61.3	62.5	63.9	65.1	66.3	67.6	68.9

Slow Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	112.8	114.7	118.6	122.6	124.4	127.4	129.5	132.0	134.2	134.4	136.9	140.2	142.9	146.4	149.5	152.7	156.2	159.9	164.0	167.8	171.7	175.5
Total GDP (million \$1997)	17636	17868	18432	18902	19651	20249	20607	20746	20768	20713	21078	21081	21490	21902	22248	22546	22880	23211	23389	23703	24015	24271
Goods GDP	5630	5481	5554	5762	5929	6044	6050	5987	5733	5420	5486	5525	5768	6040	6184	6280	6343	6435	6440	6493	6563	6608
Services GDP	12006	12387	12878	13140	13722	14205	14557	14759	15034	15293	15592	15538	15722	15861	16064	16266	16538	16775	16949	17209	17452	17663
Population (thousand)	750	750	749	749	749	748	746	746	747	750	753	754	757	762	768	773	778	783	788	792	797	801
Labour Force (thousand)	368	372	382	382	388	388	390	392	401	402	403	401	401	403	405	407	408	409	409	409	408	408
Employment (thousand)	331	330	343	343	350	350	356	363	366	368	368	369	370	372	377	380	383	384	385	385	384	384
Unemployment Rate (per cent)	10.0	11.1	10.2	10.3	9.8	9.7	8.8	7.6	8.7	8.5	8.6	7.9	7.3	6.6	6.2	5.9	5.9	5.9	5.9	5.9	6.0	6.0
Participation Rate (per cent)	61.5	61.9	63.4	63.2	63.9	63.6	63.7	64.0	64.8	64.7	64.4	64.0	63.6	63.5	63.4	63.3	63.1	62.8	62.4	62.1	61.8	61.4
Households (thousand)	285	291	293	294	298	303	304	305	311	313	312	313	316	319	322	326	329	332	335	337	340	343
Household Floor Space (thousand square metres)	30697	31053	30856	30978	32150	33377	34235	35125	35935	37258	36883	37628	37623	37606	37886	37767	38128	38502	39058	39539	40056	40517
Commercial Floor Space (thousand square metres)	12364	12532	12675	12852	13096	13297	13612	13944	14327	14669	14972	15286	15599	15915	16243	16572	16896	17217	17536	17850	18157	18457
Personal Disposable Income (millions \$1997)	13012	13201	13052	13124	13492	13542	14103	14702	15432	16523	16889	16930	17415	17837	18253	18743	19217	19730	20172	20645	21076	21448
Output (GDP) per employee (thousand \$1997)	53.2	54.1	53.7	55.1	56.1	57.8	58.0	57.2	56.7	56.3	57.2	57.0	57.8	58.1	58.5	58.9	59.5	60.3	60.8	61.6	62.5	63.3

Source: Informetrica Limited, Statistics Canada, NEB

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
164.6	167.6	171.0	174.5	178.0	181.7	185.6	189.7	194.0	198.1	202.5	206.8	211.2	215.6
27976	28686	29334	30072	30794	31534	32264	33081	33837	34854	35763	36690	37711	38796
8064	8238	8396	8625	8827	9045	9248	9498	9645	10017	10268	10520	10855	11226
19912	20448	20939	21447	21967	22490	23017	23583	24192	24837	25494	26170	26856	27570
805	809	813	817	820	824	827	829	832	834	836	838	840	842
426	428	430	432	433	435	438	440	443	446	449	452	455	458
399	402	404	406	409	412	415	418	422	426	431	434	436	439
6.2	6.2	6.0	5.8	5.6	5.5	5.3	5.0	4.8	4.4	4.1	4.0	4.0	4.1
63.7	63.7	63.7	63.7	63.6	63.7	63.7	63.8	64.0	64.2	64.4	64.6	64.9	65.1
345	347	349	351	353	355	356	358	359	360	362	363	364	365
41189	41664	42154	42600	43125	43612	44075	44477	45003	45467	46033	46475	46952	47330
18879	19214	19554	19899	20252	20613	20984	21369	21771	22193	22636	23098	23577	24066
24633	25352	26054	26796	27511	28231	28981	29797	30544	31499	32411	33273	34090	34871
70.1	71.5	72.6	74.0	75.3	76.6	77.8	79.1	80.3	81.7	83.0	84.6	86.4	88.4
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
179.3	183.4	187.7	191.8	195.5	199.5	203.3	207.1	211.1	214.7	217.9	220.9	223.9	227.0
24539	24800	25055	25352	25700	25989	26316	26655	26874	27215	27554	27854	28187	28546
6650	6686	6720	6786	6876	6945	7018	7107	7122	7271	7411	7514	7641	7777
17889	18114	18335	18566	18825	19044	19299	19548	19752	19944	20143	20340	20546	20770
805	809	813	817	820	824	827	829	832	834	836	838	840	842
408	408	407	406	406	405	404	404	402	402	400	399	398	397
383	382	382	380	379	378	376	375	373	371	368	365	362	359
6.1	6.2	6.3	6.3	6.5	6.7	6.9	7.0	7.4	7.7	8.1	8.6	9.1	9.6
61.1	60.7	60.3	59.9	59.6	59.2	58.9	58.5	58.2	57.8	57.4	57.1	56.8	56.5
345	347	349	351	353	355	356	358	359	360	362	363	364	365
40862	41266	41595	41957	42296	42655	43011	43329	43637	43965	44321	44608	44820	44953
18749	19034	19313	19588	19856	20121	20381	20639	20895	21150	21400	21648	21893	22136
21801	22127	22443	22743	23045	23314	23614	23920	24128	24395	24642	24874	25053	25234
64.1	64.9	65.7	66.6	67.8	68.8	69.9	71.0	72.1	73.4	74.9	76.3	77.9	79.5

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

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
172.3	176.0	179.8	183.8	187.7	191.8	196.0	200.2	204.7	209.3	213.7	218.0	222.6	227.2
18783	19412	19155	19037	18812	18587	18531	18488	18298	18121	18017	18034	18076	18241
7678	8036	7642	7398	7082	6837	6733	6626	6416	6216	6087	6056	6031	6131
11105	11375	11514	11640	11730	11750	11798	11862	11882	11905	11930	11978	12045	12109
535	536	537	538	538	539	539	540	540	540	540	540	540	540
257	258	258	256	254	252	249	248	246	245	244	243	242	241
237	241	234	230	226	222	220	218	214	212	209	208	206	206
7.8	6.5	9.3	10.2	10.9	11.9	11.9	12.1	12.9	13.5	14.1	14.5	14.6	14.6
57.0	57.1	57.2	56.6	56.0	55.5	54.9	54.5	54.1	53.7	53.4	53.2	52.9	52.8
229	230	230	231	231	232	232	232	232	233	233	233	233	233
31449	31677	31864	32059	32266	32512	32672	32860	33053	33271	33488	33666	33778	33795
12829	12920	13011	13102	13192	13282	13373	13464	13557	13651	13747	13845	13943	14041
16848	17503	17309	17237	17100	16950	16982	17038	16941	16823	16758	16778	16801	16898
79.4	80.6	81.8	82.8	83.2	83.9	84.3	84.9	85.3	85.6	86.1	86.9	87.5	88.6

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
170.8	174.6	178.4	182.4	186.5	190.7	194.9	199.4	204.2	208.7	213.3	217.9	222.9	227.9
17464	17443	17442	17491	17224	17051	16965	17035	17169	17379	17523	17594	17629	17836
6470	6350	6267	6221	5893	5704	5571	5589	5668	5769	5818	5777	5728	5848
10994	11093	11176	11270	11332	11347	11394	11446	11502	11610	11704	11817	11901	11988
535	536	537	538	538	539	539	540	540	540	540	540	540	540
256	255	253	251	250	248	246	244	243	242	242	242	241	241
225	222	220	219	214	211	208	207	207	207	207	206	204	204
12.2	12.7	13.0	13.0	14.1	14.9	15.3	15.0	14.6	14.4	14.5	14.9	15.4	15.3
57.0	56.5	56.0	55.5	55.1	54.6	54.1	53.7	53.3	53.1	53.0	52.9	52.8	52.7
229	230	230	231	231	232	232	232	232	233	233	233	233	233
31449	31677	31864	32060	32266	32512	32672	32860	33053	33271	33488	33666	33778	33795
12837	12928	13018	13108	13198	13288	13378	13469	13561	13655	13751	13848	13946	14044
15536	15592	15663	15767	15591	15496	15492	15635	15813	16028	16169	16242	16256	16395
77.6	78.4	79.2	80.0	80.4	80.9	81.5	82.1	82.9	83.8	84.7	85.6	86.4	87.5

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
173.4	176.8	180.4	184.2	188.0	191.9	196.0	200.0	204.3	208.6	212.7	216.8	221.1	225.5
19106	18977	19023	19042	18796	18644	18650	18508	18285	18209	18114	18045	18158	18332
7803	7528	7449	7374	7051	6870	6808	6599	6363	6259	6124	6015	6065	6158
11303	11449	11574	11667	11744	11773	11842	11909	11922	11950	11990	12030	12093	12174
535	536	537	538	538	539	539	540	540	540	540	540	540	540
261	260	257	255	254	252	249	248	246	245	244	243	242	241
239	234	232	230	226	222	221	218	214	212	210	207	207	206
8.3	9.7	9.7	9.8	10.8	11.6	11.4	12.1	13.0	13.3	13.8	14.5	14.5	14.4
58.0	57.5	56.9	56.4	56.0	55.4	54.9	54.5	54.1	53.7	53.4	53.2	52.9	52.8
229	230	230	231	231	232	232	232	232	233	233	233	233	233
31449	31677	31864	32059	32266	32512	32672	32860	33053	33271	33488	33666	33778	33795
12816	12907	12998	13089	13179	13270	13361	13453	13546	13641	13737	13836	13934	14033
17334	17273	17419	17524	17376	17297	17391	17354	17227	17208	17156	17100	17182	17296
79.8	81.0	81.9	82.7	83.1	83.9	84.5	84.9	85.4	85.8	86.2	87.0	87.8	88.8

Fast Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	113.2	114.5	117.3	120.7	122.9	126.1	128.4	130.2	134.0	134.5	137.0	139.6	141.2	143.0	145.0	147.0	149.0	151.2	153.6	156.3	159.0	161.9
Total GDP (million \$1997)	11255	11428	12655	13289	13230	13601	14122	15203	15685	14588	15389	15316	15251	15922	16137	16681	17146	17891	18289	17796	17725	18130
Goods GDP	3713	3640	4541	5001	4904	5060	5397	6243	6363	5045	5578	5556	5543	6069	6234	6700	6898	7469	7556	6938	6688	6872
Services GDP	7543	7788	8114	8288	8326	8541	8724	8960	9322	9544	9812	9760	9709	9853	9903	9981	10248	10421	10732	10859	11037	11258
Population (thousand)	528	522	520	518	517	514	510	506	506	509	510	510	513	516	520	523	526	528	530	531	533	534
Labour Force (thousand)	238	243	248	254	254	252	253	251	254	254	259	260	261	262	264	264	266	266	267	267	265	263
Employment (thousand)	198	204	207	212	214	214	216	217	220	216	223	225	228	230	234	237	239	241	232	226	228	
Unemployment Rate (per cent)	16.7	16.1	16.7	16.5	15.7	15.2	14.8	13.6	13.3	15.0	13.9	13.4	15.5	12.9	12.7	11.7	10.9	10.2	9.7	13.2	14.8	13.2
Participation Rate (per cent)	55.4	56.8	58.2	59.3	59.2	58.8	59.2	59.2	59.6	59.4	60.2	60.4	60.3	60.1	60.0	59.9	59.8	59.8	59.8	59.7	59.1	58.5
Households (thousand)	192	194	193	198	199	202	202	206	206	208	210	211	213	215	217	220	222	223	224	226	227	228
Household Floor Space (thousand square metres)	22295	22512	22737	23318	24153	25284	26007	27271	27325	28394	28581	29084	29014	29024	29236	29153	29407	29685	30054	30450	30816	31139
Commercial Floor Space (thousand square metres)	10619	10775	10890	11006	11168	11268	11346	11433	11539	11632	11712	11796	11880	11967	12060	12155	12251	12348	12447	12549	12652	12756
Personal Disposable Income (millions \$1997)	8352	8614	8658	8778	8842	8892	11141	10543	10059	11567	12156	12197	12327	12950	13249	13929	14512	15343	15930	15642	15667	16160
Output (GDP) per employee (thousand \$1997)	56.8	56.1	61.1	62.6	61.7	63.5	65.5	70.0	71.2	67.5	68.9	68.0	69.1	69.8	70.2	71.4	72.4	74.8	75.9	76.8	78.5	79.5

Slow Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	113.2	114.5	117.3	120.7	122.9	126.1	128.4	130.2	134.0	134.5	137.0	140.3	143.0	146.5	149.6	152.8	156.2	159.9	164.0	167.8	171.7	175.5
Total GDP (million \$1997)	11255	11428	12655	13289	13230	13601	14122	15203	15685	14588	15389	15370	15268	15671	15772	16205	16565	17067	17091	16485	16094	16193
Goods GDP	3713	3640	4541	5001	4904	5060	5397	6243	6363	5045	5578	5583	5549	5909	6001	6391	6570	7011	6875	6217	5786	5832
Services GDP	7543	7788	8114	8288	8326	8541	8724	8960	9322	9544	9812	9786	9719	9762	9771	9815	9995	10056	10216	10268	10307	10361
Population (thousand)	528	522	520	518	517	514	510	506	506	509	510	510	513	516	520	523	526	528	530	531	533	534
Labour Force (thousand)	238	243	248	254	254	252	253	251	254	254	259	261	262	262	263	263	264	264	263	262	258	254
Employment (thousand)	198	204	207	212	214	214	216	217	220	216	223	227	223	230	232	236	240	241	240	229	221	221
Unemployment Rate (per cent)	16.7	16.1	16.7	16.5	15.7	15.2	14.8	13.6	13.3	15.0	13.9	12.8	14.9	12.1	11.8	10.4	9.1	8.7	8.8	12.5	14.4	13.1
Participation Rate (per cent)	55.4	56.8	58.2	59.3	59.2	58.8	59.2	59.2	59.6	59.4	60.2	60.5	60.5	60.0	59.9	59.6	59.5	59.3	59.0	58.6	57.6	56.6
Households (thousand)	192	194	193	198	199	202	202	206	206	208	210	211	213	215	217	220	222	223	224	226	227	228
Household Floor Space (thousand square metres)	22295	22512	22737	23318	24153	25284	26007	27271	27325	28394	28581	29155	29179	29147	29375	29286	29576	29801	30161	30458	30776	31045
Commercial Floor Space (thousand square metres)	10619	10775	10890	11006	11168	11268	11346	11433	11539	11632	11712	11796	11882	11971	12064	12160	12255	12349	12445	12539	12632	12724
Personal Disposable Income (millions \$1997)	8352	8614	8658	8778	8842	8892	11141	10543	10059	11567	12156	12231	12327	12774	12990	13580	14104	14726	14972	14557	14301	14520
Output (GDP) per employee (thousand \$1997)	56.8	56.1	61.1	62.6	61.7	63.5	65.5	70.0	71.2	67.5	68.9	67.6	68.4	68.1	68.0	68.7	69.0	70.7	71.1	71.9	72.8	73.2

Source: Informetrica Limited, Statistics Canada, NEB

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

Table A1.7: Economic Indicators, Nova Scotia

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

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
177.1	181.0	185.0	189.1	193.2	197.4	201.8	206.2	210.9	215.6	220.2	224.7	229.5	234.4
29604	30032	30473	30939	31416	31841	32367	32936	33414	33858	35256	36126	36641	37201
6436	6470	6513	6583	6660	6687	6827	6936	7041	7113	7997	8145	8277	8430
23168	23562	23960	24355	24755	25154	25540	25999	26373	26745	27259	27982	28365	28772
948	948	948	948	948	949	949	949	948	948	948	948	948	948
484	481	479	476	474	472	470	469	468	467	466	466	466	466
448	447	446	444	443	441	441	441	440	440	445	448	448	448
7.4	7.2	7.0	6.8	6.6	6.5	6.2	6.0	5.9	5.8	4.6	3.7	3.8	4.0
61.7	61.4	61.0	60.7	60.4	60.1	59.8	59.6	59.4	59.2	59.1	59.0	59.0	59.1
416	417	418	418	419	420	420	420	421	421	422	422	422	423
53061	53360	53599	53849	54125	54467	54679	54935	55209	55500	55797	56044	56198	56205
23486	23842	24193	24539	24883	25224	25563	25902	26244	26588	26935	27284	27633	27979
26619	27110	27600	28083	28557	28994	29532	30080	30582	31041	32108	32865	33252	33635
66.1	67.2	68.4	69.7	70.9	72.1	73.4	74.7	75.9	77.0	79.2	80.6	81.8	83.1

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
175.9	179.7	183.7	187.9	192.1	196.5	200.9	205.6	210.6	215.3	220.2	225.0	230.1	235.4
29835	30294	30752	31228	31702	32129	32691	33188	33633	34165	35338	36121	36640	37189
6574	6621	6675	6753	6834	6866	7014	7105	7201	7309	8012	8150	8282	8430
23261	23673	24077	24475	24868	25264	25677	26082	26431	26856	27326	27971	28358	28758
948	948	948	948	948	949	949	949	948	948	948	948	948	948
485	482	480	478	476	474	472	471	469	469	468	468	468	469
451	450	448	447	446	445	444	444	444	444	448	450	451	451
7.0	6.8	6.6	6.4	6.2	6.2	5.9	5.6	5.5	5.4	4.4	3.7	3.7	3.9
61.9	61.5	61.2	60.8	60.5	60.3	60.0	59.8	59.6	59.5	59.4	59.3	59.3	59.4
416	417	418	418	419	420	420	420	421	421	422	422	422	423
53060	53359	53598	53849	54125	54466	54678	54935	55208	55499	55797	56044	56198	56205
23510	23864	24213	24558	24900	25239	25577	25915	26255	26598	26944	27292	27640	27986
26839	27331	27807	28278	28737	29163	29694	30196	30666	31155	32032	32717	33118	33511
66.2	67.4	68.6	69.8	71.1	72.3	73.5	74.7	75.8	77.0	78.9	80.2	81.3	82.5

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
178.0	181.5	185.2	189.2	193.2	197.2	201.4	205.6	210.0	214.5	218.9	223.1	227.6	232.1
29268	29769	30243	30701	31196	31638	32200	32776	33281	33731	35233	36153	36685	37243
6241	6289	6337	6402	6478	6501	6658	6763	6871	6940	7908	8060	8197	8349
23027	23480	23906	24299	24719	25137	25542	26013	26410	26791	27325	28094	28488	28893
948	948	948	948	948	949	949	949	948	948	948	948	948	948
482	480	477	475	473	471	469	468	467	466	465	465	465	466
445	444	443	441	440	439	439	439	438	438	443	447	447	446
7.6	7.4	7.3	7.1	6.9	6.9	6.5	6.3	6.1	6.1	4.8	3.8	4.0	4.2
61.5	61.1	60.8	60.5	60.2	59.9	59.7	59.5	59.3	59.1	59.0	58.9	58.9	59.0
416	417	418	418	419	420	420	420	421	421	422	422	422	423
53062	53361	53600	53850	54126	54467	54679	54936	55209	55500	55797	56045	56199	56205
23448	23803	24154	24501	24846	25188	25529	25869	26212	26559	26907	27259	27609	27957
26490	27037	27557	28060	28572	29037	29626	30198	30734	31210	32419	33235	33641	34025
65.8	67.1	68.3	69.5	70.8	72.1	73.4	74.7	75.9	77.1	79.5	80.8	82.1	83.5

Fast Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	114.2	116.3	119.8	123.9	126.1	129.6	132.3	134.7	138.7	138.0	140.8	143.4	145.1	146.9	148.9	151.0	153.1	155.3	157.8	160.6	163.4	166.3
Total GDP (million \$1997)	20968	21683	22535	22878	23159	23471	23768	24374	24594	24394	24741	24892	25507	26068	26381	26748	27342	27961	28560	29137	29871	30436
Goods GDP	5074	5439	5659	5679	5734	5699	5479	5701	5521	5131	5425	5509	5873	6072	6204	6313	6446	6570	6680	6756	6903	6938
Services GDP	15894	16244	16876	17199	17425	17772	18289	18673	19073	19263	19316	19383	19634	19996	20177	20435	20896	21391	21881	22381	22968	23498
Population (thousand)	934	932	935	938	939	938	938	936	937	939	941	941	941	942	942	943	944	945	945	946	947	947
Labour Force (thousand)	453	460	468	475	485	484	480	487	491	499	503	502	500	502	502	501	501	501	500	499	499	498
Employment (thousand)	411	415	423	431	442	443	442	448	453	456	452	453	454	456	455	456	456	456	456	457	458	457
Unemployment Rate (per cent)	9.1	9.7	9.6	9.1	8.8	8.4	7.9	8.0	7.7	8.6	10.1	9.7	9.4	9.2	9.2	9.0	8.9	8.8	8.5	8.3	8.3	8.3
Participation Rate (per cent)	61.3	61.9	62.6	63.1	64.1	63.6	62.9	63.7	63.9	64.6	64.8	64.5	64.2	64.3	64.2	64.1	64.0	63.9	63.7	63.7	63.7	63.6
Households (thousand)	364	367	372	374	373	383	384	386	389	392	395	397	399	400	403	405	407	409	410	412	414	415
Household Floor Space (thousand square metres)	40689	41188	41091	41497	42487	44781	46172	47668	48260	50018	50086	50981	50650	50431	50525	50129	50305	50646	51143	51693	52197	52633
Commercial Floor Space (thousand square metres)	15714	16008	16213	16446	16754	16980	17348	17736	18184	18584	18942	19311	19677	20045	20431	20822	21211	21600	21993	22390	22788	23188
Personal Disposable Income (millions \$1997)	16550	16802	16808	16713	16984	17138	17803	18269	18874	20029	20442	20730	21402	21906	22327	22924	23639	24414	25199	25985	26804	27480
Output (GDP) per employee (thousand \$1997)	51.0	52.2	53.3	53.1	52.4	53.0	53.8	54.5	54.3	53.5	54.7	54.9	56.2	57.2	58.0	58.7	59.9	61.3	62.6	63.8	65.3	66.6

Slow Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	114.2	116.3	119.8	123.9	126.1	129.6	132.3	134.7	138.7	138.0	140.8	144.2	147.0	150.6	153.7	157.1	160.6	164.4	168.7	172.6	176.6	180.6
Total GDP (million \$1997)	20968	21683	22535	22878	23159	23471	23768	24374	24594	24394	24741	24885	25399	25513	25629	25764	26042	26264	26370	26648	26944	27111
Goods GDP	5074	5439	5659	5679	5734	5699	5479	5701	5521	5131	5425	5479	5794	5805	5832	5824	5841	5837	5794	5786	5835	5769
Services GDP	15894	16244	16876	17199	17425	17772	18289	18673	19073	19263	19316	19405	19605	19708	19796	19941	20201	20427	20576	20862	21110	21342
Population (thousand)	934	932	935	938	939	938	938	936	937	939	941	941	941	942	942	943	944	945	945	946	947	947
Labour Force (thousand)	453	460	468	475	485	484	480	487	491	499	503	503	501	501	499	498	496	493	490	487	483	480
Employment (thousand)	411	415	423	431	442	443	442	448	453	456	452	455	456	458	457	456	454	452	450	448	444	444
Unemployment Rate (per cent)	9.1	9.7	9.6	9.1	8.8	8.4	7.9	8.0	7.7	8.6	10.1	9.4	8.9	8.6	8.5	8.3	8.0	7.9	7.8	7.5	7.4	7.6
Participation Rate (per cent)	61.3	61.9	62.6	63.1	64.1	63.6	62.9	63.7	63.9	64.6	64.8	64.6	64.4	64.2	63.9	63.7	63.4	63.0	62.6	62.1	61.7	61.3
Households (thousand)	364	367	372	374	373	383	384	386	389	392	395	397	399	400	403	405	407	409	410	412	414	415
Household Floor Space (thousand square metres)	40689	41188	41091	41497	42487	44781	46172	47668	48260	50018	50086	51111	50942	50649	50770	50361	50600	50853	51331	51715	52136	52488
Commercial Floor Space (thousand square metres)	15714	16008	16213	16446	16754	16980	17348	17736	18184	18584	18942	19312	19683	20057	20445	20836	21221	21604	21985	22360	22728	23088
Personal Disposable Income (millions \$1997)	16550	16802	16808	16713	16984	17138	17803	18269	18874	20029	20442	20634	21192	21436	21714	22102	22539	22980	23359	23816	24238	24520
Output (GDP) per employee (thousand \$1997)	51.0	52.2	53.3	53.1	52.4	53.0	53.8	54.5	54.3	53.5	54.7	54.7	55.6	55.8	56.1	56.4	57.1	57.8	58.4	59.2	60.2	61.1

Source: Informetrica Limited, Statistics Canada, NEB

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

Table A1.8: Economic Indicators, Ontario

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

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
170.6	174.4	178.1	182.3	186.6	191.1	195.6	200.2	205.0	209.8	215.0	220.3	225.4	230.3	235.7	241.2
592971	606164	620404	633185	646831	661285	676110	690744	704521	720212	733889	746999	761131	775208	789989	805977
146136	148863	152025	154578	157879	161615	165553	169239	172462	176477	180024	183259	186935	190993	195917	201116
446835	457301	468380	478607	488952	499671	510557	521505	532060	543734	553865	563740	574195	584216	594072	604860
14302	14402	14499	14594	14687	14777	14864	14948	15029	15107	15182	15254	15322	15388	15451	15512
7827	7866	7907	7940	7970	8002	8034	8066	8098	8137	8169	8198	8233	8266	8304	8344
7124	7160	7200	7236	7272	7311	7353	7395	7434	7478	7519	7562	7602	7635	7682	7726
9.0	9.0	8.9	8.9	8.8	8.6	8.5	8.3	8.2	8.1	8.0	7.8	7.7	7.6	7.5	7.4
66.5	66.4	66.3	66.1	65.9	65.7	65.5	65.4	65.2	65.1	65.0	64.9	64.8	64.7	64.7	64.7
5770	5824	5875	5923	5968	6013	6055	6096	6135	6174	6211	6248	6284	6320	6355	6389
767433	777077	786745	796085	804603	813259	822307	832200	842041	848939	857867	867115	876472	885180	892415	897438
333041	338867	344583	350208	355754	361243	366684	372085	377460	382825	388223	393671	399151	404666	410170	415632
417811	428044	438475	448005	457834	467818	477429	487131	496752	507177	516751	525412	534004	542136	549140	555951
83.2	84.7	86.2	87.5	89.0	90.5	91.9	93.4	94.8	96.3	97.6	98.8	100.1	101.5	102.8	104.3
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
170.2	174.2	178.2	182.4	186.8	191.4	196.0	200.8	205.7	210.9	216.5	221.7	227.2	232.5	238.4	244.3
604026	617370	630425	644154	658597	673646	688628	703484	718680	732746	745548	761086	774840	788442	802908	818434
152351	155152	158080	161157	164891	168987	173122	177023	180854	184377	187832	192035	195511	199328	204019	208926
451674	462218	472346	482997	493707	504660	515506	526462	537826	548369	557716	569051	579329	589114	598889	609508
14302	14402	14499	14594	14687	14777	14864	14948	15029	15107	15182	15254	15322	15388	15451	15512
7859	7898	7936	7971	8004	8039	8072	8105	8144	8181	8210	8247	8286	8321	8364	8409
7200	7242	7279	7316	7356	7399	7444	7488	7535	7579	7617	7667	7713	7750	7800	7851
8.4	8.3	8.3	8.2	8.1	8.0	7.8	7.6	7.5	7.4	7.2	7.0	6.9	6.9	6.7	6.6
66.8	66.7	66.5	66.3	66.2	66.0	65.8	65.7	65.6	65.5	65.3	65.3	65.2	65.1	65.1	65.2
5770	5824	5875	5923	5968	6013	6055	6096	6135	6174	6211	6248	6284	6320	6355	6389
767412	777061	786731	796075	804595	813253	822303	832197	842038	848938	857866	867114	876472	885179	892414	897438
333413	339225	344934	350534	356054	361518	366937	372314	377661	383014	388398	393817	399280	404786	410281	415735
421829	432026	441730	451333	461154	470900	480521	490013	499967	509576	518341	527717	536263	544214	551091	557839
83.9	85.3	86.6	88.0	89.5	91.0	92.5	93.9	95.4	96.7	97.9	99.3	100.5	101.7	102.9	104.2
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
169.9	173.8	177.5	181.2	185.3	189.6	193.8	198.3	202.9	207.4	212.3	217.2	222.0	226.7	231.7	236.8
583092	593996	606549	621286	636282	650567	665703	680816	695086	711093	725555	739166	753744	768539	784306	800713
139780	141484	144077	147362	151002	154508	158432	162154	165419	169465	173235	176629	180505	184920	190394	195962
443312	452512	462472	473924	485279	496060	507271	518662	529667	541629	552320	562537	573239	583620	593912	604751
14302	14402	14499	14594	14687	14777	14864	14948	15029	15107	15182	15254	15322	15388	15451	15512
7791	7826	7859	7896	7933	7966	7999	8032	8066	8105	8140	8171	8206	8241	8281	8321
7039	7073	7105	7145	7188	7230	7275	7318	7360	7406	7449	7494	7536	7571	7622	7667
9.7	9.6	9.6	9.5	9.4	9.2	9.1	8.9	8.7	8.6	8.5	8.3	8.2	8.1	8.0	7.9
66.2	66.1	65.9	65.7	65.6	65.4	65.2	65.1	65.0	64.9	64.8	64.7	64.6	64.5	64.5	64.5
5770	5824	5875	5923	5968	6013	6055	6096	6135	6174	6211	6248	6284	6320	6355	6389
767456	777093	786755	796092	804608	813262	822309	832201	842041	848939	857867	867115	876472	885179	892414	897438
332468	338298	344019	349633	355174	360672	366127	371546	376944	382333	387756	393230	398738	404282	409814	415303
415633	425536	435641	446302	457180	467450	477901	488258	498526	509512	519843	529072	538226	547045	554850	562083
82.8	84.0	85.4	87.0	88.5	90.0	91.5	93.0	94.4	96.0	97.4	98.6	100.0	101.5	102.9	104.4

Fast Case

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

Slow Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Consumer Price Index (1992=100.0)	114.2	117.7	120.1	123.3	125.6	128.4	130.6	132.9	135.9	136.5	139.4	142.6	145.6	149.5	152.9	156.5	160.3	164.4	168.9	173.1
Total GDP (million \$1997)	396761	401597	416421	422652	436564	448506	458593	470271	468539	451038	468214	473222	482708	489047	495233	500839	510725	520482	526064	535479
Goods GDP	127443	123511	127807	128096	130177	131331	129784	128504	119565	105436	114377	116375	119103	120946	121576	121605	123494	125577	125969	128001
Services GDP	269319	278087	288614	294556	306387	317175	328809	341768	348974	345602	353838	356847	363605	368101	373657	379234	387231	394905	400096	407478
Population (thousand)	11683	11897	12091	12242	12391	12528	12665	12795	12936	13068	13216	13347	13463	13572	13679	13784	13889	13995	14099	14201
Labour Force (thousand)	6173	6327	6494	6676	6776	6849	6927	7044	7154	7175	7305	7377	7429	7485	7526	7573	7616	7649	7670	7697
Employment (thousand)	5817	5926	6031	6213	6316	6398	6492	6594	6688	6544	6659	6720	6759	6810	6838	6865	6902	6932	6945	6961
Unemployment Rate (per cent)	5.8	6.3	7.1	6.9	6.8	6.6	6.3	6.4	6.5	8.8	8.8	8.9	9.0	9.0	9.1	9.3	9.4	9.4	9.5	9.6
Participation Rate (per cent)	67.0	67.3	67.7	68.5	68.4	68.0	67.7	68.0	68.1	67.4	67.6	67.4	67.2	67.1	66.9	66.8	66.6	66.4	66.1	65.9
Households (thousand)	4351	4443	4492	4569	4607	4728	4828	4896	4958	5030	5133	5208	5275	5339	5404	5470	5534	5596	5656	5714
Household Floor Space (thousand square metres)	544858	554003	559150	569800	580210	601026	618729	632282	642647	670788	680902	700784	704717	706546	713496	713484	721820	730438	742104	752515
Commercial Floor Space (thousand square metres)	220188	223565	227676	232002	237062	241939	247768	253902	260910	267221	272894	278746	284604	290522	296640	302793	308866	314899	320906	326817
Personal Disposable Income (millions \$1997)	250566	251649	255179	257942	257015	249057	282606	292702	299436	302059	316520	321731	330952	335588	340785	348172	356958	366636	374618	383420
Output (GDP) per employee (thousand \$1997)	68.2	67.8	69.0	68.0	69.1	70.1	70.6	71.3	70.1	68.9	70.3	70.4	71.4	71.8	72.4	73.0	74.0	75.1	75.7	76.9

Source: Informetrica Limited, Statistics Canada, NEB

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
163.5	166.7	169.9	173.2	177.1	181.1	185.0	189.2	193.7	198.4	203.3	208.2	213.3	218.3	223.4	228.6
630238	650437	672237	696683	719881	744898	771589	798961	825669	853827	884356	916357	945877	977936	1012887	1050693
162129	167202	172968	179594	186380	194238	202948	211560	219649	228114	237393	246341	254550	263203	273533	285962
468109	483236	499269	517089	533501	550661	568641	587401	606019	625714	646964	670016	691327	714733	739354	764731
14302	14402	14499	14594	14687	14777	14864	14948	15029	15107	15182	15254	15322	15388	15451	15512
8014	8088	8168	8251	8326	8402	8479	8558	8640	8727	8819	8918	9006	9098	9189	9276
7270	7346	7428	7518	7606	7692	7787	7886	7985	8089	8202	8332	8440	8541	8642	8737
9.3	9.2	9.1	8.9	8.7	8.5	8.2	7.9	7.6	7.3	7.0	6.6	6.3	6.1	6.0	5.8
68.1	68.3	68.5	68.7	68.8	69.0	69.2	69.4	69.6	69.9	70.2	70.6	70.9	71.2	71.6	71.9
5770	5824	5875	5923	5968	6013	6055	6096	6135	6174	6211	6248	6284	6320	6355	6389
764338	775597	787408	797676	808275	818112	829382	840039	850320	859582	871177	881739	894288	904758	915958	925330
333518	339816	346119	352439	358837	365346	371986	378774	385745	392951	400456	408326	416551	425116	433987	443024
442900	458142	473877	490511	506862	523404	540528	558023	575809	594192	613848	634515	653866	673040	691055	708251
86.7	88.5	90.5	92.7	94.6	96.8	99.1	101.3	103.4	105.6	107.8	110.0	112.1	114.5	117.2	120.3
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
177.3	181.6	185.8	190.4	195.1	199.6	203.8	208.2	212.5	216.7	221.2	225.3	228.8	232.1	235.4	238.9
545637	554374	563953	573204	582528	593416	606474	618060	630615	643786	655983	668700	682356	696954	714374	732730
130359	132088	134095	135790	137952	140871	144617	147667	150826	154457	158038	162156	167051	172140	178585	185211
415277	422286	429858	437414	444576	452545	461857	470393	479789	489329	497945	506543	515305	524814	535789	547519
14302	14402	14499	14594	14687	14777	14864	14948	15029	15107	15182	15254	15322	15388	15451	15512
7723	7744	7767	7785	7795	7805	7818	7825	7832	7839	7837	7831	7817	7812	7807	7804
6982	7000	7022	7042	7054	7065	7084	7099	7112	7123	7128	7129	7113	7105	7106	7108
9.6	9.6	9.6	9.5	9.5	9.5	9.4	9.3	9.2	9.1	9.0	9.0	9.0	9.1	9.0	8.9
65.7	65.4	65.1	64.8	64.4	64.1	63.8	63.4	63.1	62.8	62.4	62.0	61.5	61.2	60.8	60.5
5770	5824	5875	5923	5968	6013	6055	6096	6135	6174	6211	6248	6284	6320	6355	6389
763527	773586	781583	790528	798261	806576	814535	822842	831177	838863	846460	854575	863221	870743	877015	881914
332629	338329	343897	349355	354722	360006	365198	370318	375373	380384	385376	390349	395249	400103	404917	409689
392088	399623	407123	414319	421466	428556	436484	443849	451711	459696	467046	473974	480688	487805	494827	501810
78.1	79.2	80.3	81.4	82.6	84.0	85.6	87.1	88.7	90.4	92.0	93.8	95.9	98.1	100.5	103.1

Table A1.9: Economic Indicators, Prince Edward Island

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

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
174.3	177.9	181.6	185.3	189.1	193.1	197.1	201.1	205.5	209.9	214.1	218.2	222.6	227.1
4758	4875	4996	5125	5260	5397	5532	5677	5807	5940	6081	6233	6383	6526
1169	1193	1221	1254	1291	1329	1365	1401	1434	1468	1504	1538	1572	1603
3588	3682	3775	3871	3969	4069	4167	4276	4373	4472	4577	4695	4812	4923
163	165	167	169	170	172	174	175	177	178	180	182	183	184
93	94	95	96	96	97	98	99	100	101	102	103	104	105
83	84	85	86	87	88	89	90	91	92	93	94	95	96
10.4	10.3	10.2	10.1	10.0	9.8	9.7	9.6	9.4	9.2	9.1	9.1	8.9	9.0
68.9	68.8	68.7	68.6	68.6	68.5	68.5	68.5	68.4	68.4	68.4	68.4	68.4	68.5
69	70	70	71	72	73	74	74	75	76	77	77	78	79
8876	9016	9147	9281	9421	9572	9702	9841	9983	10131	10282	10424	10549	10645
3270	3312	3354	3395	3435	3475	3515	3555	3596	3637	3678	3719	3761	3802
4293	4426	4559	4696	4834	4975	5117	5264	5404	5546	5685	5829	5964	6084
57.1	57.9	58.8	59.6	60.6	61.5	62.3	63.2	64.0	64.7	65.6	66.6	67.4	68.3

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
173.3	176.8	180.5	184.4	188.3	192.3	196.5	200.8	205.4	209.7	214.3	218.7	223.4	228.3
4797	4919	5043	5174	5308	5447	5588	5724	5850	5994	6132	6283	6434	6577
1192	1217	1247	1281	1318	1357	1395	1430	1463	1500	1535	1569	1602	1633
3605	3702	3796	3893	3990	4090	4193	4293	4387	4495	4597	4715	4832	4944
163	165	167	169	170	172	174	175	177	178	180	182	183	184
93	94	95	96	97	98	99	100	101	102	103	104	105	106
84	85	86	86	87	88	89	90	91	92	94	94	96	96
10.1	10.1	10.0	9.9	9.8	9.6	9.5	9.3	9.2	9.0	9.0	8.9	8.7	8.8
69.1	69.0	69.0	68.9	68.8	68.8	68.8	68.8	68.7	68.8	68.8	68.8	68.9	69.0
69	70	70	71	72	73	74	74	75	76	77	77	78	79
8874	9014	9146	9280	9420	9571	9701	9840	9983	10131	10281	10424	10548	10645
3273	3315	3357	3397	3438	3478	3517	3557	3597	3638	3679	3720	3762	3803
4328	4461	4592	4727	4862	5001	5142	5284	5421	5564	5700	5846	5984	6108
57.3	58.1	59.0	59.8	60.7	61.6	62.5	63.3	64.0	64.8	65.6	66.6	67.3	68.1

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
175.0	178.2	181.6	185.3	188.9	192.6	196.5	200.3	204.4	208.6	212.5	216.4	220.5	224.7
4708	4835	4960	5087	5223	5362	5498	5644	5776	5908	6048	6199	6349	6488
1141	1166	1194	1226	1261	1298	1333	1369	1400	1432	1467	1500	1532	1562
3567	3669	3766	3861	3962	4064	4165	4275	4376	4475	4581	4700	4817	4926
163	165	167	169	170	172	174	175	177	178	180	182	183	184
92	93	94	95	96	97	98	99	100	101	102	103	104	105
83	84	85	86	86	87	88	89	90	91	92	93	94	95
10.4	10.4	10.4	10.3	10.2	10.0	9.8	9.7	9.6	9.4	9.4	9.4	9.2	9.3
68.5	68.5	68.5	68.4	68.3	68.3	68.2	68.3	68.2	68.2	68.2	68.2	68.2	68.3
69	70	70	71	72	73	74	74	75	76	77	77	78	79
8878	9017	9149	9282	9422	9573	9702	9841	9984	10132	10282	10424	10549	10646
3265	3307	3348	3389	3430	3470	3511	3551	3591	3633	3674	3716	3758	3799
4281	4421	4558	4698	4842	4988	5135	5287	5432	5575	5716	5862	5997	6115
56.8	57.7	58.6	59.5	60.5	61.4	62.2	63.1	64.0	64.7	65.6	66.6	67.4	68.3

Fast Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	111.7	114.6	117.7	121.8	124.5	128.5	131.3	133.7	138.2	137.5	140.4	142.8	144.4	146.1	148.0	150.0	151.9	154.0	156.3	158.9	161.5	164.3
Total GDP (million \$1997)	2860	2874	3009	3085	3180	3227	3332	3386	3404	3416	3527	3542	3642	3760	3843	3943	4074	4208	4342	4478	4640	4788
Goods GDP	752	728	786	815	850	837	855	861	834	813	827	851	901	955	991	1026	1061	1095	1127	1157	1196	1229
Services GDP	2108	2146	2223	2270	2330	2390	2477	2525	2570	2604	2700	2692	2741	2805	2852	2917	3013	3113	3214	3321	3444	3560
Population (thousand)	136	137	137	137	138	138	138	138	140	141	142	144	145	147	149	151	153	154	156	158	160	162
Labour Force (thousand)	71	72	74	74	75	76	77	77	79	79	80	81	82	84	85	86	88	89	90	91	93	94
Employment (thousand)	63	64	65	66	67	68	69	69	70	70	71	72	73	74	75	76	77	78	79	80	82	83
Unemployment Rate (per cent)	12.1	11.9	12.0	11.0	11.3	10.9	11.0	10.1	10.9	11.2	11.1	11.7	11.7	11.5	11.8	11.8	11.8	12.0	12.1	12.0	12.0	12.0
Participation Rate (per cent)	66.7	67.1	67.6	67.7	68.0	68.5	68.7	68.1	68.6	67.9	68.5	68.5	68.3	68.7	68.9	69.0	69.3	69.5	69.7	69.9	70.2	70.4
Households (thousand)	51	52	52	52	53	54	55	55	56	57	58	58	59	60	61	62	63	64	65	66	67	68
Household Floor Space (thousand square metres)	5869	5877	6049	6061	6248	6530	6742	6865	7050	7364	7373	7647	7667	7707	7799	7812	7915	8047	8208	8381	8549	8709
Commercial Floor Space (thousand square metres)	2267	2313	2353	2398	2451	2491	2535	2581	2636	2684	2726	2770	2813	2857	2904	2951	2997	3044	3092	3140	3188	3236
Personal Disposable Income (millions \$1997)	2307	2292	2358	2303	2378	2354	2380	2449	2496	2764	2875	2914	3031	3136	3226	3351	3496	3652	3811	3978	4156	4326
Output (GDP) per employee (thousand \$1997)	45.6	45.2	46.5	46.7	47.5	47.3	48.6	48.8	48.6	48.8	49.4	49.4	50.2	50.8	51.3	51.9	52.8	53.8	54.8	55.8	56.9	57.9

Slow Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	111.7	114.6	117.7	121.8	124.5	128.5	131.3	133.7	138.2	137.5	140.4	143.5	146.1	149.6	152.6	155.7	159.0	162.6	166.5	170.2	173.9	177.5
Total GDP (million \$1997)	2860	2874	3009	3085	3180	3227	3332	3386	3404	3416	3527	3542	3629	3695	3755	3830	3924	4013	4085	4184	4288	4381
Goods GDP	752	728	786	815	850	837	855	861	834	813	827	841	877	906	924	940	956	970	981	998	1021	1039
Services GDP	2108	2146	2223	2270	2330	2390	2477	2525	2570	2604	2700	2701	2751	2789	2831	2890	2969	3043	3104	3187	3267	3342
Population (thousand)	136	137	137	137	138	138	138	138	140	141	142	144	145	147	149	151	153	154	156	158	160	162
Labour Force (thousand)	71	72	74	74	75	76	77	77	79	79	80	81	82	84	85	86	87	88	88	89	90	91
Employment (thousand)	63	64	65	66	67	68	69	69	70	70	71	72	73	74	75	76	77	78	79	80	81	81
Unemployment Rate (per cent)	12.1	11.9	12.0	11.0	11.3	10.9	11.0	10.1	10.9	11.2	11.1	11.6	11.5	11.0	10.9	10.8	10.7	10.6	10.5	10.4	10.3	10.3
Participation Rate (per cent)	66.7	67.1	67.6	67.7	68.0	68.5	68.7	68.1	68.6	67.9	68.5	68.6	68.5	68.6	68.6	68.6	68.6	68.5	68.3	68.2	68.1	67.9
Households (thousand)	51	52	52	52	53	54	55	55	56	57	58	58	59	60	61	62	63	64	65	66	67	68
Household Floor Space (thousand square metres)	5869	5877	6049	6061	6248	6530	6742	6865	7050	7364	7373	7669	7717	7748	7846	7858	7974	8093	8252	8398	8552	8697
Commercial Floor Space (thousand square metres)	2267	2313	2353	2398	2451	2491	2535	2581	2636	2684	2726	2770	2814	2859	2906	2953	2999	3045	3090	3135	3179	3222
Personal Disposable Income (millions \$1997)	2307	2292	2358	2303	2378	2354	2380	2449	2496	2764	2875	2902	3005	3087	3165	3269	3384	3504	3618	3743	3868	3986
Output (GDP) per employee (thousand \$1997)	45.6	45.2	46.5	46.7	47.5	47.3	48.6	48.8	48.6	48.8	49.4	49.2	49.8	49.7	49.9	50.2	50.7	51.3	51.7	52.5	53.2	53.9

Source: Informetrica Limited, Statistics Canada, NEB

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

Table A1.10: Economic Indicators, Quebec

Reference Case																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Consumer Price Index (1992=100.0)	110.6	113.2	115.5	118.4	120.7	123.5	125.6	127.5	130.2	131.0	133.6	136.0	138.4	141.8	144.4	147.0	149.7	152.8	156.1	159.2
Total GDP (million \$1997)	202711	206693	215145	219040	224463	228651	232197	236941	239673	235373	246626	251581	257503	262401	268202	273838	280635	286340	290614	297151
Goods GDP	70567	70323	72032	72192	73692	74703	73505	74090	73317	66928	71705	74340	77037	79218	81481	83540	85715	87515	88680	90736
Services GDP	132145	136370	143113	146848	150770	153948	158692	162852	166357	168445	174920	177241	180465	183183	186721	190298	194920	198825	201934	206415
Population (thousand)	7357	7396	7441	7486	7536	7582	7632	7687	7754	7830	7906	7970	8031	8096	8162	8227	8291	8355	8418	8479
Labour Force (thousand)	3718	3771	3908	3993	4024	4053	4094	4150	4185	4199	4264	4307	4330	4354	4368	4400	4412	4418	4418	4430
Employment (thousand)	3403	3440	3570	3629	3681	3717	3765	3852	3882	3802	3921	3951	3982	4018	4046	4067	4090	4104	4108	4117
Unemployment Rate (per cent)	8.5	8.8	8.6	9.1	8.5	8.3	8.0	7.2	7.2	9.5	8.1	8.3	8.0	7.7	7.4	7.2	7.1	7.0	7.0	7.1
Participation Rate (per cent)	63.1	63.5	65.2	66.0	65.8	65.6	65.5	65.7	65.7	65.2	65.5	65.6	65.5	65.4	65.1	64.9	64.7	64.5	64.2	64.0
Households (thousand)	3040	3075	3111	3117	3191	3234	3271	3323	3358	3403	3443	3481	3517	3553	3590	3627	3663	3698	3731	3763
Household Floor Space (thousand square metres)	299032	302588	303124	304161	316802	326009	334210	343782	347970	360560	363131	369304	370946	372773	375932	376768	381200	385722	390669	395777
Commercial Floor Space (thousand square metres)	113325	114777	116387	117934	119781	121785	123856	126074	128689	131005	133045	135164	137336	139552	141857	144167	146441	148707	150973	153207
Personal Disposable Income (millions \$1997)	131926	134765	137881	141023	143858	144795	148019	154683	159149	172223	182858	186526	192899	196829	201566	207580	213908	220565	226551	233038
Output (GDP) per employee (thousand \$1997)	59.6	60.1	60.3	60.4	61.0	61.5	61.7	61.5	61.7	61.9	62.9	63.7	64.7	65.3	66.3	67.3	68.6	69.8	70.7	72.2
Low Case																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Consumer Price Index (1992=100.0)	110.6	113.2	115.5	118.4	120.7	123.5	125.6	127.5	130.2	131.0	133.6	134.8	137.3	140.6	143.3	145.9	148.9	152.2	155.6	158.8
Total GDP (million \$1997)	202711	206693	215145	219040	224463	228651	232197	236941	239673	235373	246626	255060	261597	266992	273207	279292	285201	290703	295200	301653
Goods GDP	70567	70323	72032	72192	73692	74703	73505	74090	73317	66928	71705	76085	79111	81523	84041	86368	88227	90011	91372	93482
Services GDP	132145	136370	143113	146848	150770	153948	158692	162852	166357	168445	174920	178975	182487	185469	189167	192924	196975	200693	203827	208171
Population (thousand)	7357	7396	7441	7486	7536	7582	7632	7687	7754	7830	7906	7970	8031	8096	8162	8227	8291	8355	8418	8479
Labour Force (thousand)	3718	3771	3908	3993	4024	4053	4094	4150	4185	4199	4264	4317	4345	4372	4390	4406	4420	4429	4433	4442
Employment (thousand)	3403	3440	3570	3629	3681	3717	3765	3852	3882	3802	3921	3972	4016	4059	4091	4116	4137	4145	4148	4156
Unemployment Rate (per cent)	8.5	8.8	8.6	9.1	8.5	8.3	8.0	7.2	7.2	9.5	8.1	8.0	7.6	7.2	6.8	6.6	6.4	6.4	6.4	6.5
Participation Rate (per cent)	63.1	63.5	65.2	66.0	65.8	65.6	65.5	65.7	65.7	65.2	65.5	65.8	65.7	65.7	65.5	65.2	65.0	64.8	64.4	64.2
Households (thousand)	3040	3075	3111	3117	3191	3234	3271	3323	3358	3403	3443	3481	3517	3553	3590	3627	3663	3698	3731	3763
Household Floor Space (thousand square metres)	299032	302588	303124	304161	316802	326009	334210	343782	347970	360560	363131	369293	370933	372760	375919	376757	381189	385714	390662	395771
Commercial Floor Space (thousand square metres)	113325	114777	116387	117934	119781	121785	123856	126074	128689	131005	133045	135164	137361	139599	141931	144270	146578	148865	151141	153379
Personal Disposable Income (millions \$1997)	131926	134765	137881	141023	143858	144795	148019	154683	159149	172223	182858	188046	194926	199146	204099	210330	216408	222851	228781	235110
Output (GDP) per employee (thousand \$1997)	59.6	60.1	60.3	60.4	61.0	61.5	61.7	61.5	61.7	61.9	62.9	64.2	65.1	65.8	66.8	67.9	68.9	70.1	71.2	72.6
High Case																				
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Consumer Price Index (1992=100.0)	110.6	113.2	115.5	118.4	120.7	123.5	125.6	127.5	130.2	131.0	133.6	136.9	139.5	142.5	145.2	147.7	150.2	153.1	156.2	159.0
Total GDP (million \$1997)	202711	206693	215145	219040	224463	228651	232197	236941	239673	235373	246626	248612	253049	258733	263591	268415	275039	280567	284545	291786
Goods GDP	70567	70323	72032	72192	73692	74703	73505	74090	73317	66928	71705	72790	74757	77335	78875	80416	82426	84090	85063	87339
Services GDP	132145	136370	143113	146848	150770	153948	158692	162852	166357	168445	174920	175822	178292	181398	184716	187999	192613	196477	199482	204448
Population (thousand)	7357	7396	7441	7486	7536	7582	7632	7687	7754	7830	7906	7970	8031	8096	8162	8227	8291	8355	8418	8479
Labour Force (thousand)	3718	3771	3908	3993	4024	4053	4094	4150	4185	4199	4264	4298	4313	4336	4347	4360	4378	4389	4394	4409
Employment (thousand)	3403	3440	3570	3629	3681	3717	3765	3852	3882	3802	3921	3933	3948	3982	4003	4019	4040	4051	4054	4066
Unemployment Rate (per cent)	8.5	8.8	8.6	9.1	8.5	8.3	8.0	7.2	7.2	9.5	8.1	8.5	8.5	8.2	7.9	7.8	7.7	7.7	7.7	7.8
Participation Rate (per cent)	63.1	63.5	65.2	66.0	65.8	65.6	65.5	65.7	65.7	65.2	65.5	65.5	65.2	65.1	64.8	64.6	64.4	64.2	63.9	63.7
Households (thousand)	3040	3075	3111	3117	3191	3234	3271	3323	3358	3403	3443	3481	3517	3553	3590	3627	3663	3698	3731	3763
Household Floor Space (thousand square metres)	299032	302588	303124	304161	316802	326009	334210	343782	347970	360560	363131	369314	370958	372790	375945	376779	381210	385731	390675	395782
Commercial Floor Space (thousand square metres)	113325	114777	116387	117934	119781	121785	123856	126074	128689	131005	133045	135169	137313	139507	141772	144041	146280	148518	150760	152969
Personal Disposable Income (millions \$1997)	131926	134765	137881	141023	143858	144795	148019	154683	159149	172223	182858	185353	191046	195142	199726	205576	211945	218655	224701	231610
Output (GDP) per employee (thousand \$1997)	59.6	60.1	60.3	60.4	61.0	61.5	61.7	61.5	61.7	61.9	62.9	63.2	64.1	65.0	65.8	66.8	68.1	69.3	70.2	71.8

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

Fast Case

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

Slow Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Consumer Price Index (1992=100.0)	110.6	113.2	115.5	118.4	120.7	123.5	125.6	127.5	130.2	131.0	133.6	136.8	139.5	143.2	146.3	149.7	153.2	157.0	161.2	165.1
Total GDP (million \$1997)	202711	206693	215145	219040	224463	228651	232197	236941	239673	235373	246626	247745	252419	255861	259354	262107	266010	269415	270913	274220
Goods GDP	70567	70323	72032	72192	73692	74703	73505	74090	73317	66928	71705	72421	74642	76133	77250	77905	78843	79806	79891	80765
Services GDP	132145	136370	143113	146848	150770	153948	158692	162852	166357	168445	174920	175324	177777	179728	182104	184202	187167	189608	191022	193455
Population (thousand)	7357	7396	7441	7486	7536	7582	7632	7687	7754	7830	7906	7970	8031	8096	8162	8227	8291	8355	8418	8479
Labour Force (thousand)	3718	3771	3908	3993	4024	4053	4094	4150	4185	4199	4264	4302	4318	4338	4349	4363	4375	4380	4380	4383
Employment (thousand)	3403	3440	3570	3629	3681	3717	3765	3852	3882	3802	3921	3941	3955	3984	4007	4025	4038	4038	4030	4025
Unemployment Rate (per cent)	8.5	8.8	8.6	9.1	8.5	8.3	8.0	7.2	7.2	9.5	8.1	8.4	8.4	8.1	7.9	7.8	7.7	7.8	8.0	8.2
Participation Rate (per cent)	63.1	63.5	65.2	66.0	65.8	65.6	65.5	65.7	65.7	65.2	65.5	65.5	65.3	65.1	64.8	64.6	64.4	64.1	63.7	63.3
Households (thousand)	3040	3075	3111	3117	3191	3234	3271	3323	3358	3403	3443	3481	3517	3553	3590	3627	3663	3698	3731	3763
Household Floor Space (thousand square metres)	299032	302588	303124	304161	316802	326009	334210	343782	347970	360560	363131	370623	372268	373256	376481	376774	380525	384323	389400	393891
Commercial Floor Space (thousand square metres)	113325	114777	116387	117934	119781	121785	123856	126074	128689	131005	133045	135175	137317	139493	141766	144063	146332	148591	150845	153064
Personal Disposable Income (millions \$1997)	131926	134765	137881	141023	143858	144795	148019	154683	159149	172223	182858	184741	189916	192924	196645	201336	206208	211197	215420	219916
Output (GDP) per employee (thousand \$1997)	59.6	60.1	60.3	60.4	61.0	61.5	61.7	61.5	61.7	61.9	62.9	62.9	63.8	64.2	64.7	65.1	65.9	66.7	67.2	68.1

Source: Informetrica Limited, Statistics Canada, NEB

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

Table A1.11: Economic Indicators, Saskatchewan

Reference Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	116.7	120.3	123.7	126.5	129.3	132.2	134.9	138.7	143.2	145.2	147.5	149.9	152.6	156.1	159.0	161.7	164.5	167.8	171.4	174.6	178.4	182.1
Total GDP (million \$1997)	29095	28658	28128	29550	31181	32194	31999	33382	35370	34574	36058	37980	39316	40188	40885	41713	42936	43739	44415	45616	46824	47931
Goods GDP	11376	10530	9707	10774	11893	12381	11626	11964	13163	12488	13250	14610	15186	15562	15734	15926	16373	16515	16575	16943	17372	17718
Services GDP	17719	18128	18421	18776	19288	19814	20373	21418	22207	22086	22808	23370	24130	24626	25152	25787	26563	27224	27840	28674	29453	30214
Population (thousand)	1008	1000	997	996	997	994	992	1000	1014	1029	1045	1057	1069	1080	1092	1105	1118	1131	1144	1158	1171	1185
Labour Force (thousand)	499	488	496	504	507	509	516	524	535	547	557	564	568	574	578	585	592	598	604	611	617	623
Employment (thousand)	474	460	468	476	480	484	492	502	513	522	527	542	551	559	560	564	572	575	576	582	590	596
Unemployment Rate (per cent)	5.1	5.8	5.7	5.6	5.3	5.1	4.7	4.2	4.1	4.5	5.3	3.8	3.0	2.5	3.1	3.5	3.4	3.9	4.5	4.7	4.4	4.4
Participation Rate (per cent)	66.8	65.6	66.8	67.8	67.9	68.1	69.1	69.7	69.7	70.2	70.4	70.5	70.2	70.3	70.2	70.3	70.5	70.5	70.5	70.6	70.6	70.5
Households (thousand)	384	386	382	381	382	385	389	387	396	403	410	416	421	426	432	438	444	449	455	460	466	472
Household Floor Space (thousand square metres)	42810	42851	42616	42701	43004	43639	44179	44033	45272	47522	48097	49246	49497	49744	50249	50347	51138	51977	52914	53907	54803	55655
Commercial Floor Space (thousand square metres)	23082	23222	23241	23223	23312	23299	23315	23350	23435	23489	23518	23559	23609	23668	23741	23818	23894	23972	24054	24136	24219	24302
Personal Disposable Income (millions \$1997)	17184	16951	16980	17593	18384	18536	20051	21237	22746	23906	24859	26415	27780	28602	29273	30277	31562	32626	33624	34942	36296	37454
Output (GDP) per employee (thousand \$1997)	61.4	62.3	60.1	62.1	65.0	66.6	65.1	66.5	69.0	66.2	68.4	70.1	71.4	71.9	72.9	73.9	75.0	76.1	77.0	78.3	79.4	80.5
Low Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	116.7	120.3	123.7	126.5	129.3	132.2	134.9	138.7	143.2	145.2	147.5	148.4	151.1	154.5	157.4	160.2	163.4	166.8	170.5	173.9	177.5	181.4
Total GDP (million \$1997)	29095	28658	28128	29550	31181	32194	31999	33382	35370	34574	36058	38237	39429	40315	41135	41961	42909	43759	44426	45562	46695	47712
Goods GDP	11376	10530	9707	10774	11893	12381	11626	11964	13163	12488	13250	14673	15141	15521	15785	15971	16228	16428	16490	16824	17175	17438
Services GDP	17719	18128	18421	18776	19288	19814	20373	21418	22207	22086	22808	23564	24287	24794	25350	25990	26682	27331	27935	28738	29520	30274
Population (thousand)	1008	1000	997	996	997	994	992	1000	1014	1029	1045	1057	1069	1080	1092	1105	1118	1131	1144	1158	1171	1185
Labour Force (thousand)	499	488	496	504	507	509	516	524	535	547	557	565	570	577	583	589	596	601	606	613	619	625
Employment (thousand)	474	460	468	476	480	484	492	502	513	522	527	542	550	558	562	565	571	574	576	581	586	591
Unemployment Rate (per cent)	5.1	5.8	5.7	5.6	5.3	5.1	4.7	4.2	4.1	4.5	5.3	4.0	3.5	3.3	3.7	4.1	4.2	4.5	5.1	5.2	5.3	5.4
Participation Rate (per cent)	66.8	65.6	66.8	67.8	67.9	68.1	69.1	69.7	69.7	70.2	70.4	70.7	70.6	70.8	70.8	70.9	70.9	70.9	70.8	70.8	70.8	70.8
Households (thousand)	384	386	382	381	382	385	389	387	396	403	410	416	421	426	432	438	444	449	455	460	466	472
Household Floor Space (thousand square metres)	42810	42851	42616	42701	43004	43639	44179	44033	45272	47522	48097	49245	49496	49743	50248	50346	51138	51977	52914	53907	54803	55655
Commercial Floor Space (thousand square metres)	23082	23222	23241	23223	23312	23299	23315	23350	23435	23489	23518	23559	23612	23674	23749	23829	23909	23990	24073	24155	24237	24319
Personal Disposable Income (millions \$1997)	17184	16951	16980	17593	18384	18536	20051	21237	22746	23906	24859	26552	27784	28591	29349	30318	31373	32449	33368	34595	35776	36810
Output (GDP) per employee (thousand \$1997)	61.4	62.3	60.1	62.1	65.0	66.6	65.1	66.5	69.0	66.2	68.4	70.5	71.7	72.2	73.2	74.2	75.2	76.2	77.2	78.4	79.7	80.7
High Case	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	116.7	120.3	123.7	126.5	129.3	132.2	134.9	138.7	143.2	145.2	147.5	151.1	154.2	157.5	160.4	163.1	165.8	168.9	172.3	175.2	178.7	182.5
Total GDP (million \$1997)	29095	28658	28128	29550	31181	32194	31999	33382	35370	34574	36058	37767	39002	40115	40810	41624	42852	43649	44432	45870	47217	48006
Goods GDP	11376	10530	9707	10774	11893	12381	11626	11964	13163	12488	13250	14553	15071	15602	15815	15984	16414	16545	16695	17234	17737	17831
Services GDP	17719	18128	18421	18776	19288	19814	20373	21418	22207	22086	22808	23214	23932	24513	24995	25640	26438	27104	27736	28636	29481	30175
Population (thousand)	1008	1000	997	996	997	994	992	1000	1014	1029	1045	1057	1069	1080	1092	1105	1118	1131	1144	1158	1171	1185
Labour Force (thousand)	499	488	496	504	507	509	516	524	535	547	557	562	565	570	574	580	587	593	599	607	614	620
Employment (thousand)	474	460	468	476	480	484	492	502	513	522	527	542	550	560	561	565	573	575	578	586	594	597
Unemployment Rate (per cent)	5.1	5.8	5.7	5.6	5.3	5.1	4.7	4.2	4.1	4.5	5.3	3.6	2.7	1.8	2.2	2.5	2.4	3.1	3.5	3.5	3.2	3.6
Participation Rate (per cent)	66.8	65.6	66.8	67.8	67.9	68.1	69.1	69.7	69.7	70.2	70.4	70.3	69.9	69.9	69.7	69.9	69.9	69.9	70.0	70.2	70.3	70.2
Households (thousand)	384	386	382	381	382	385	389	387	396	403	410	416	421	426	432	438	444	449	455	460	466	472
Household Floor Space (thousand square metres)	42810	42851	42616	42701	43004	43639	44179	44033	45272	47522	48097	49247	49498	49745	50250	50347	51138	51977	52914	53907	54803	55655
Commercial Floor Space (thousand square metres)	23082	23222	23241	23223	23312	23299	23315	23350	23435	23489	23518	23559	23607	23663	23732	23804	23876	23951	24031	24109	24191	24274
Personal Disposable Income (millions \$1997)	17184	16951	16980	17593	18384	18536	20051	21237	22746	23906	24859	26326	27641	28611	29356	30412	31734	32837	33998	35533	37024	37972
Output (GDP) per employee (thousand \$1997)	61.4	62.3	60.1	62.1	65.0	66.6	65.1	66.5	69.0	66.2	68.4	69.7	71.0	71.7	72.7	73.7	74.8	76.0	76.8	78.3	79.5	80.4

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
185.8	189.9	194.1	198.5	202.8	207.4	212.1	216.7	221.8	226.9	231.8	236.7	241.9	247.2
48865	49887	51016	52170	53397	54646	55840	57362	58864	60022	61244	62624	63968	65439
17854	18079	18414	18747	19142	19521	19853	20398	21002	21262	21529	21947	22356	22811
31011	31808	32602	33424	34255	35125	35987	36964	37863	38760	39715	40677	41612	42628
1198	1211	1225	1238	1251	1264	1277	1290	1302	1314	1326	1338	1350	1362
629	635	641	647	653	659	665	673	679	685	692	698	706	714
598	603	609	615	621	627	633	642	652	658	664	671	678	685
4.9	5.0	5.0	4.9	4.9	4.8	4.8	4.5	4.0	3.9	4.0	4.0	4.0	4.0
70.5	70.4	70.3	70.1	70.0	69.9	69.9	69.9	69.8	69.7	69.6	69.6	69.6	69.7
477	483	488	493	499	504	509	515	520	525	531	536	541	547
56535	57413	58244	59104	60011	61006	61871	62804	63766	64769	65788	66762	67625	68313
24384	24464	24545	24626	24708	24791	24877	24965	25058	25156	25259	25366	25476	25586
38388	39408	40528	41600	42697	43808	44890	46260	47628	48605	49544	50592	51506	52451
81.7	82.7	83.8	84.9	86.0	87.1	88.2	89.3	90.3	91.2	92.3	93.4	94.4	95.5

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
185.2	189.4	193.6	198.1	202.6	207.2	212.0	217.0	222.3	227.3	232.6	237.8	243.3	249.0
48789	49862	50991	52122	53298	54547	55942	57328	58434	59738	61075	62474	63885	65390
17752	18030	18356	18668	19026	19421	19897	20380	20647	20980	21375	21821	22279	22760
31037	31833	32634	33454	34272	35127	36045	36948	37786	38758	39701	40654	41605	42630
1198	1211	1225	1238	1251	1264	1277	1290	1302	1314	1326	1338	1350	1362
631	637	642	649	655	661	668	676	682	688	695	702	710	719
597	602	608	614	620	626	634	643	649	656	663	671	679	688
5.4	5.4	5.4	5.4	5.4	5.3	5.1	4.8	4.8	4.6	4.5	4.4	4.4	4.3
70.7	70.6	70.5	70.4	70.3	70.2	70.2	70.2	70.1	70.0	70.0	70.0	70.1	70.2
477	483	488	493	499	504	509	515	520	525	531	536	541	547
56535	57413	58244	59104	60011	61006	61871	62804	63766	64769	65788	66762	67625	68313
24401	24480	24559	24639	24720	24802	24886	24974	25066	25163	25265	25371	25481	25590
37905	38923	39982	40988	42011	43083	44298	45546	46517	47565	48628	49692	50661	51633
81.7	82.8	83.9	84.9	86.0	87.1	88.2	89.2	90.1	91.1	92.1	93.1	94.0	95.1

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
186.2	190.0	194.0	198.2	202.5	206.9	211.4	215.9	220.7	225.6	230.4	235.0	240.0	245.0
48883	50105	51295	52380	53559	54808	56075	57670	59279	60445	61554	62934	64365	65894
17946	18295	18651	18912	19250	19627	20010	20603	21272	21511	21668	22096	22577	23084
30938	31810	32644	33468	34309	35181	36065	37067	38007	38934	39886	40838	41788	42809
1198	1211	1225	1238	1251	1264	1277	1290	1302	1314	1326	1338	1350	1362
626	632	638	645	651	657	664	671	678	683	690	697	705	713
600	606	612	617	623	629	636	645	655	661	666	672	680	688
4.1	4.1	4.2	4.2	4.3	4.2	4.2	3.9	3.4	3.2	3.5	3.6	3.6	3.5
70.1	70.1	70.0	69.9	69.8	69.7	69.7	69.7	69.7	69.5	69.5	69.5	69.6	69.6
477	483	488	493	499	504	509	515	520	525	531	536	541	547
56535	57413	58244	59104	60011	61006	61871	62804	63766	64769	65788	66762	67625	68313
24356	24436	24517	24598	24681	24765	24852	24941	25035	25135	25239	25348	25459	25571
38952	40157	41338	42404	43514	44664	45841	47307	48791	49803	50678	51748	52750	53756
81.5	82.6	83.8	84.9	86.0	87.1	88.2	89.4	90.5	91.4	92.5	93.6	94.7	95.8

Fast Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	116.7	120.3	123.7	126.5	129.3	132.2	134.9	138.7	143.2	145.2	147.5	150.1	151.9	153.9	156.1	158.3	160.5	163.0	165.6	168.5	171.5	174.6
Total GDP (million \$1997)	29095	28658	28128	29550	31181	32194	31999	33382	35370	34574	36058	37456	38709	40284	41007	41923	43089	44392	45579	46729	48229	49550
Goods GDP	11376	10530	9707	10774	11893	12381	11626	11964	13163	12488	13250	14335	14775	15596	15802	16081	16409	16835	17152	17418	17858	18222
Services GDP	17719	18128	18421	18776	19288	19814	20373	21418	22207	22086	22808	23121	23934	24688	25205	25841	26680	27557	28426	29311	30371	31328
Population (thousand)	1008	1000	997	996	997	994	992	1000	1014	1029	1045	1057	1069	1080	1092	1105	1118	1131	1144	1158	1171	1185
Labour Force (thousand)	499	488	496	504	507	509	516	524	535	547	557	561	564	573	580	588	597	606	615	624	634	643
Employment (thousand)	474	460	468	476	480	484	492	502	513	522	527	536	541	552	554	559	565	570	575	581	588	595
Unemployment Rate (per cent)	5.1	5.8	5.7	5.6	5.3	5.1	4.7	4.2	4.1	4.5	5.3	4.5	4.2	3.6	4.5	5.0	5.4	5.8	6.4	6.9	7.2	7.5
Participation Rate (per cent)	66.8	65.6	66.8	67.8	67.9	68.1	69.1	69.7	69.7	70.2	70.4	70.2	69.8	70.2	70.4	70.8	71.1	71.4	71.8	72.1	72.5	72.8
Households (thousand)	384	386	382	381	382	385	389	387	396	403	410	416	421	426	432	438	444	449	455	460	466	472
Household Floor Space (thousand square metres)	42810	42851	42616	42701	43004	43639	44179	44033	45272	47522	48097	49363	49453	49618	50108	50117	50719	51510	52483	53534	54563	55541
Commercial Floor Space (thousand square metres)	23082	23222	23241	23223	23312	23299	23315	23350	23435	23489	23518	23559	23603	23653	23721	23796	23874	23957	24046	24142	24242	24349
Personal Disposable Income (millions \$1997)	17184	16951	16980	17593	18384	18536	20051	21237	22746	23906	24859	26081	27331	28540	29223	30401	31618	33072	34451	35806	37352	38704
Output (GDP) per employee (thousand \$1997)	61.4	62.3	60.1	62.1	65.0	66.6	65.1	66.5	69.0	66.2	68.4	69.9	71.6	72.9	74.0	75.0	76.3	77.8	79.2	80.5	82.0	83.3

Slow Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Consumer Price Index (1992=100.0)	116.7	120.3	123.7	126.5	129.3	132.2	134.9	138.7	143.2	145.2	147.5	150.5	153.6	157.4	160.8	164.3	168.0	172.1	176.6	180.7	184.9	189.1
Total GDP (million \$1997)	29095	28658	28128	29550	31181	32194	31999	33382	35370	34574	36058	37580	38859	39571	40001	40501	41240	41815	42097	42828	43575	44529
Goods GDP	11376	10530	9707	10774	11893	12381	11626	11964	13163	12488	13250	14435	14992	15310	15345	15380	15566	15657	15567	15740	15965	16393
Services GDP	17719	18128	18421	18776	19288	19814	20373	21418	22207	22086	22808	23145	23868	24261	24657	25122	25674	26159	26529	27087	27610	28136
Population (thousand)	1008	1000	997	996	997	994	992	1000	1014	1029	1045	1057	1069	1080	1092	1105	1118	1131	1144	1158	1171	1185
Labour Force (thousand)	499	488	496	504	507	509	516	524	535	547	557	563	566	571	575	582	588	593	597	603	608	612
Employment (thousand)	474	460	468	476	480	484	492	502	513	522	527	541	550	557	559	564	569	572	572	576	579	587
Unemployment Rate (per cent)	5.1	5.8	5.7	5.6	5.3	5.1	4.7	4.2	4.1	4.5	5.3	3.8	2.8	2.3	2.8	3.0	3.1	3.5	4.2	4.4	4.7	4.2
Participation Rate (per cent)	66.8	65.6	66.8	67.8	67.9	68.1	69.1	69.7	69.7	70.2	70.4	70.3	70.0	70.0	69.8	69.9	70.0	69.9	69.7	69.7	69.6	69.3
Households (thousand)	384	386	382	381	382	385	389	387	396	403	410	416	421	426	432	438	444	449	455	460	466	472
Household Floor Space (thousand square metres)	42810	42851	42616	42701	43004	43639	44179	44033	45272	47522	48097	49485	49734	49828	50347	50345	51013	51714	52672	53548	54490	55376
Commercial Floor Space (thousand square metres)	23082	23222	23241	23223	23312	23299	23315	23350	23435	23489	23518	23560	23607	23662	23731	23806	23882	23959	24040	24120	24199	24276
Personal Disposable Income (millions \$1997)	17184	16951	16980	17593	18384	18536	20051	21237	22746	23906	24859	26263	27566	28258	28776	29666	30610	31516	32213	33201	34127	35240
Output (GDP) per employee (thousand \$1997)	61.4	62.3	60.1	62.1	65.0	66.6	65.1	66.5	69.0	66.2	68.4	69.4	70.7	71.0	71.6	71.8	72.4	73.1	73.6	74.3	75.2	75.9

Source: Informetrica Limited, Statistics Canada, NEB

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total GDP (million \$1997)	4073	4560	4719	5173	5472	5543	5673	6257	5947	5542	5664	5776	5858	5916	6104
Goods GDP	1296	1610	1624	1996	2185	2148	2207	2721	2390	1959	2117	2157	2206	2253	2396
Services GDP	2777	2950	3095	3177	3287	3394	3466	3536	3557	3582	3547	3619	3652	3663	3708
Population (thousand)	98	99	101	103	105	106	106	107	108	110	112	113	115	116	118
Labour Force: Source Population (thousand)	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
Employment (thousand)	43	45	47	50	51	52	54	57	57	57	56	57	57	57	58
Households (thousand)	33	34	34	35	36	37	37	38	39	40	40	41	42	43	44
Household Floor Space (thousand square metres)	4909	4980	5033	5122	5326	5538	5715	5779	5915	6187	6274	6440	6483	6529	6608
Commercial Floor Space (thousand square metres)	2254	2300	2342	2381	2445	2477	2497	2508	2509	2504	2513	2522	2532	2544	2557
Personal Disposable Income (millions \$1997)	2490	2662	2744	2796	2908	3029	3231	3494	3667	3711	3716	3804	3936	4012	4163
Output (GDP) per employee (thousand \$1997)	94.3	101.2	100.3	104.5	106.4	105.7	104.6	109.9	104.1	97.9	100.4	100.9	102.1	103.2	105.9

Low Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total GDP (million \$1997)	4073	4560	4719	5173	5472	5543	5673	6257	5947	5542	5664	5838	5939	6035	6244
Goods GDP	1296	1610	1624	1996	2185	2148	2207	2721	2390	1959	2117	2193	2261	2332	2489
Services GDP	2777	2950	3095	3177	3287	3394	3466	3536	3557	3582	3547	3645	3678	3703	3755
Population (thousand)	98	99	101	103	105	106	106	107	108	110	112	113	115	116	118
Labour Force: Source Population (thousand)	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
Employment (thousand)	43	45	47	50	51	52	54	57	57	57	56	58	58	58	58
Households (thousand)	33	34	34	35	36	37	37	38	39	40	40	41	42	43	44
Household Floor Space (thousand square metres)	4909	4980	5033	5122	5326	5538	5715	5779	5915	6187	6274	6439	6482	6529	6608
Commercial Floor Space (thousand square metres)	2254	2300	2342	2381	2445	2477	2497	2508	2509	2504	2513	2522	2532	2545	2558
Personal Disposable Income (millions \$1997)	2490	2662	2744	2796	2908	3029	3231	3494	3667	3711	3716	3838	3979	4078	4238
Output (GDP) per employee (thousand \$1997)	94.3	101.2	100.3	104.5	106.4	105.7	104.6	109.9	104.1	97.9	100.4	101.6	103.0	104.1	106.9

High Case

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total GDP (million \$1997)	4073	4560	4719	5173	5472	5543	5673	6257	5947	5542	5664	5684	5717	5784	5934
Goods GDP	1296	1610	1624	1996	2185	2148	2207	2721	2390	1959	2117	2087	2104	2160	2272
Services GDP	2777	2950	3095	3177	3287	3394	3466	3536	3557	3582	3547	3597	3613	3624	3662
Population (thousand)	98	99	101	103	105	106	106	107	108	110	112	113	115	116	118
Labour Force: Source Population (thousand)	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
Employment (thousand)	43	45	47	50	51	52	54	57	57	57	56	57	57	56	57
Households (thousand)	33	34	34	35	36	37	37	38	39	40	40	41	42	43	44
Household Floor Space (thousand square metres)	4909	4980	5033	5122	5326	5538	5715	5779	5915	6187	6274	6440	6483	6529	6608
Commercial Floor Space (thousand square metres)	2254	2300	2342	2381	2445	2477	2497	2508	2509	2504	2513	2522	2532	2544	2556
Personal Disposable Income (millions \$1997)	2490	2662	2744	2796	2908	3029	3231	3494	3667	3711	3716	3747	3848	3931	4065
Output (GDP) per employee (thousand \$1997)	94.3	101.2	100.3	104.5	106.4	105.7	104.6	109.9	104.1	97.9	100.4	100.1	101.0	102.3	104.7

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

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

Source: Informetrica Limited, Statistics Canada, NEB

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6402	6629	6794	6961	7119	7788	8223	8391	8562	8689	8836	8996	9151	9283	9417	9555	9702	9807	9929	10056	10202
2642	2771	2887	2990	3081	3642	3851	3944	4043	4110	4197	4296	4387	4462	4534	4604	4673	4721	4788	4870	4977
3760	3857	3907	3972	4038	4146	4372	4447	4519	4580	4639	4700	4764	4821	4883	4951	5029	5085	5142	5187	5225
119	121	122	124	125	127	128	130	132	133	134	136	137	138	140	141	142	144	145	146	147
69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
58	59	59	59	59	60	62	63	63	63	63	63	63	63	63	63	64	64	64	63	63
44	45	46	46	47	48	49	50	50	51	52	53	53	54	55	56	56	57	58	58	59
6598	6686	6798	6935	7082	7225	7360	7504	7634	7768	7896	8042	8182	8320	8449	8604	8749	8917	9061	9215	9351
2567	2579	2591	2603	2616	2628	2641	2654	2667	2681	2695	2710	2726	2742	2761	2780	2802	2826	2852	2879	2907
4404	4609	4813	5010	5190	5664	6005	6178	6349	6498	6660	6826	6996	7156	7323	7502	7674	7788	7911	7999	8082
110.6	112.7	115.6	118.3	120.8	129.0	131.7	133.9	136.4	138.4	140.6	143.1	145.2	147.1	149.0	150.8	152.7	154.4	156.4	158.9	161.6

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6193	6375	6482	6578	6721	6948	7111	7224	7328	7406	7494	7610	7697	7784	7872	8346	8678	8762	8849	8952	9059
2458	2553	2632	2690	2769	2939	3026	3096	3158	3197	3255	3330	3393	3452	3519	3954	4134	4218	4311	4416	4524
3735	3821	3850	3888	3952	4009	4084	4128	4170	4210	4240	4280	4304	4332	4353	4392	4544	4544	4537	4536	4535
119	121	122	124	125	127	128	130	132	133	134	136	137	138	140	141	142	144	145	146	147
69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
58	59	59	59	59	59	59	59	59	59	58	58	57	57	57	57	58	57	56	56	55
44	45	46	46	47	48	49	50	50	51	52	53	53	54	55	56	56	57	58	58	59
6629	6726	6826	6961	7085	7216	7339	7441	7557	7661	7772	7881	7995	8111	8222	8332	8448	8571	8681	8779	8861
2568	2579	2591	2602	2613	2624	2633	2643	2651	2659	2667	2674	2681	2687	2694	2701	2707	2714	2720	2726	2732
4257	4430	4577	4705	4860	5050	5176	5278	5358	5435	5504	5596	5664	5734	5810	6070	6282	6308	6354	6386	6418
106.4	107.7	110.0	111.9	114.2	117.8	120.1	122.3	124.6	126.5	128.9	131.5	134.0	136.5	139.1	146.7	149.9	153.2	156.5	160.1	163.6

Table A2.1: Demand, Reference Case, Canada

Section 1: End Use Energy Prices (C\$2010/GJ) (demand-weighted average of provincial prices) [1]															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Residential															
Electricity	25.73	25.20	25.34	24.37	23.09	25.44	26.03	25.33	24.70	25.59	26.38	27.19	27.95	28.44	29.04
Natural Gas	10.48	14.23	11.44	14.39	13.86	14.79	14.39	13.88	13.88	14.07	13.24	12.85	13.26	13.51	13.75
Light Fuel Oil	14.46	14.37	13.29	15.36	16.45	19.31	20.04	20.70	25.68	19.07	19.92	20.81	21.21	21.38	21.56
Commercial															
Electricity	24.89	24.71	26.07	26.04	22.51	25.55	24.54	23.86	23.25	24.23	24.95	25.71	26.43	26.97	27.51
Natural Gas	8.43	11.67	9.56	12.06	11.78	12.25	11.86	11.49	11.52	11.75	11.17	10.87	11.27	11.52	11.78
Light Fuel Oil	13.47	13.61	12.60	14.54	15.92	19.97	20.68	21.58	27.77	19.80	20.59	21.50	21.94	22.14	22.36
Industrial															
Electricity	14.82	15.69	15.81	15.34	13.76	15.87	15.69	13.90	13.87	14.20	14.71	15.17	15.54	15.85	16.25
Natural Gas	4.97	6.59	7.61	9.62	9.50	10.11	9.23	8.85	8.29	8.46	8.23	8.07	8.44	8.70	8.96
Heavy Fuel Oil	9.08	9.18	8.49	9.74	10.68	13.24	13.72	14.44	18.38	18.52	19.53	20.48	21.11	21.33	21.56
Transportation															
Gasoline	25.20	23.73	23.31	24.39	26.34	28.97	29.45	30.18	32.99	26.88	29.44	31.32	31.88	32.15	32.43
Diesel	22.24	21.65	19.69	20.80	22.23	26.48	25.98	26.24	33.17	23.50	26.02	27.85	28.42	28.71	29.01
Section 2: Secondary Demand (petajoules) (includes end use demand and feedstocks)															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total End Use															
RPP [2][3]	3980.4	4115.9	4226.9	4350.0	4541.5	4515.7	4537.2	4754.4	4624.7	4482.1	4569.4	4627.0	4664.5	4696.7	4747.3
Electric	1811.8	1809.4	1866.2	1888.0	1914.0	1941.0	1890.4	1918.9	1901.2	1812.4	1847.8	1884.7	1925.3	1954.5	1977.9
Natural Gas	3290.0	3061.6	3237.9	3306.6	3272.5	3190.8	3139.6	3365.9	3297.0	3267.4	3340.9	3412.2	3505.3	3563.1	3625.0
Biofuels & Emerging Energy [4]	563.5	516.8	553.9	571.3	614.3	570.9	480.1	566.9	584.3	552.6	563.3	582.5	603.4	620.5	629.9
Other [5]	242.3	236.4	241.0	230.0	228.1	229.1	217.4	229.4	234.1	183.9	203.7	211.6	227.4	230.6	233.7
Residential Sector															
Biomass and Biofuel	96.4	88.9	93.4	97.7	99.9	98.9	91.6	103.1	105.0	102.9	103.1	105.4	105.3	106.0	106.5
Electricity	497.1	504.5	517.1	532.2	543.1	543.3	528.7	549.8	574.1	576.9	581.1	588.1	586.0	582.9	582.4
Natural Gas	644.8	600.9	640.2	670.2	651.0	646.6	617.4	682.3	689.0	660.4	663.4	676.6	677.6	678.4	682.0
RPP	143.8	133.0	127.8	134.2	117.3	104.9	95.4	102.4	91.6	77.6	75.2	73.9	71.6	68.9	67.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.8	0.9
Other	1.6	1.1	1.1	1.0	1.1	1.4	1.4	1.4	1.5	1.3	1.3	1.3	1.4	1.4	1.4
Commercial Sector (including pipelines)															
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7
Electricity	466.3	457.7	488.4	486.1	495.3	497.7	486.9	529.1	554.2	530.2	537.9	543.1	549.3	555.3	561.5
Natural Gas	722.1	688.5	729.5	702.6	680.1	703.0	656.0	655.2	640.3	633.4	630.4	628.2	631.2	634.2	638.1
RPP	180.8	196.1	207.4	255.7	292.6	289.9	274.6	286.7	290.6	300.0	303.7	307.1	310.6	312.7	316.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.2	1.6	1.9
Other	0.4	0.6	0.3	0.4	0.4	2.6	2.5	3.8	3.8	1.9	1.9	2.0	2.0	2.1	2.1
Industrial Sector															
Biomass and Biofuel	458.5	418.4	449.9	462.8	502.8	460.7	375.8	435.4	450.8	421.2	410.4	409.3	415.4	428.2	434.2
Coal, Coke & Coke Oven Gas	203.6	196.4	201.0	186.7	183.1	185.2	176.1	190.5	195.8	150.7	166.7	171.0	183.3	182.9	182.1
Electricity	845.3	844.1	857.4	866.3	872.1	896.5	871.3	837.5	770.6	702.8	726.4	750.9	787.3	813.7	831.2
Natural Gas	1920.7	1770.2	1866.4	1932.1	1939.6	1839.3	1864.3	2026.6	1965.8	1971.6	2045.2	2105.6	2194.1	2247.7	2301.5
LPG & Petroleum Feedstocks	364.7	481.2	525.4	501.1	590.7	548.9	603.2	636.2	594.4	519.1	549.4	554.6	567.1	574.5	582.2
RPP	612.5	591.3	558.8	597.4	599.5	588.1	575.4	579.0	554.8	486.5	528.1	551.2	520.5	521.5	529.1
Still Gas & Petroleum Coke	393.0	432.4	495.9	494.9	472.3	479.1	493.8	552.8	496.0	521.1	513.5	527.0	548.2	550.7	559.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	36.7	38.3	38.6	42.0	43.6	39.9	37.3	33.7	33.0	30.0	33.7	37.3	40.8	44.3	48.1

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	29.54	29.98	30.59	31.10	31.55	31.97	32.37	32.79	33.50	33.94	34.38	34.72	35.05	35.40	35.70	36.13	36.48	36.87	37.23	37.56	37.89
	13.90	14.00	14.11	14.21	14.33	14.43	14.55	14.66	14.79	14.90	15.03	15.15	15.28	15.42	15.55	15.68	15.82	15.96	16.10	16.26	16.40
	21.76	21.94	22.13	22.32	22.50	22.67	22.84	23.00	23.16	23.31	23.45	23.58	23.71	23.83	23.94	24.05	24.15	24.23	24.31	24.39	24.45
	28.04	28.55	29.16	29.66	30.10	30.52	30.92	31.35	32.06	32.53	33.08	33.45	33.85	34.23	34.55	35.00	35.38	35.76	36.12	36.43	36.77
	11.93	12.03	12.14	12.25	12.37	12.47	12.59	12.70	12.83	12.95	13.07	13.20	13.34	13.48	13.62	13.75	13.89	14.04	14.19	14.34	14.49
	22.58	22.79	23.00	23.21	23.41	23.61	23.80	23.98	24.16	24.34	24.50	24.66	24.81	24.96	25.09	25.22	25.35	25.46	25.56	25.66	25.75
	16.49	16.75	17.20	17.53	17.79	18.05	18.26	18.46	18.98	19.26	19.51	19.62	19.82	20.01	20.11	20.37	20.56	20.76	20.96	21.07	21.21
	9.11	9.23	9.34	9.45	9.56	9.66	9.78	9.89	10.02	10.14	10.26	10.39	10.53	10.67	10.81	10.94	11.08	11.23	11.38	11.54	11.69
	21.79	21.99	22.21	22.43	22.64	22.87	23.05	23.23	23.41	23.60	23.78	23.95	24.11	24.26	24.39	24.53	24.67	24.79	24.90	25.01	25.11
	32.71	32.95	33.17	33.39	33.60	33.79	33.99	34.18	34.36	34.54	34.69	34.84	34.97	35.10	35.22	35.33	35.43	35.51	35.58	35.64	35.69
	29.30	29.57	29.82	30.07	30.30	30.52	30.73	30.95	31.15	31.34	31.51	31.68	31.83	31.98	32.11	32.24	32.36	32.46	32.55	32.63	32.70
	11316.7	11484.5	11621.2	11754.6	11958.0	12157.8	12347.1	12522.6	12669.1	12834.3	13013.2	13194.3	13361.5	13511.1	13694.4	13856.2	14002.3	14169.3	14336.7	14501.2	14675.0
	4790.2	4858.1	4910.9	4957.3	5036.6	5097.6	5169.2	5239.5	5295.3	5357.1	5422.7	5491.8	5560.3	5623.7	5701.8	5766.5	5822.2	5892.3	5964.8	6035.1	6111.5
	1990.6	2012.3	2029.2	2041.7	2061.2	2077.3	2091.2	2105.0	2115.5	2131.1	2152.0	2171.1	2187.7	2200.5	2220.3	2239.9	2257.4	2294.8	2314.8	2335.4	2354.0
	3666.3	3729.5	3789.7	3864.1	3957.7	4072.4	4170.3	4254.6	4331.9	4413.2	4497.0	4581.5	4657.6	4727.9	4803.6	4874.8	4943.4	5013.6	5081.6	5146.7	5214.1
	633.4	638.6	641.5	642.4	647.3	654.8	657.8	660.5	662.8	667.1	672.9	678.2	682.0	684.4	689.1	693.6	696.5	699.7	702.8	706.0	709.7
	236.3	246.0	249.9	249.2	255.0	255.6	258.7	263.0	263.5	265.8	268.6	271.6	273.9	274.7	279.6	281.3	282.9	287.6	292.7	298.5	304.4
	1432.1	1441.4	1452.7	1466.1	1480.5	1492.2	1502.9	1514.2	1525.2	1535.1	1545.8	1555.5	1567.1	1575.5	1585.4	1596.1	1607.5	1619.4	1630.2	1638.5	1643.0
	106.1	107.2	108.7	110.4	112.2	113.8	115.4	116.9	118.4	119.9	121.3	122.9	124.6	126.0	127.6	129.2	130.9	132.6	134.2	135.6	136.6
	578.0	580.5	584.3	588.9	593.9	598.0	601.9	606.0	610.0	613.7	617.8	620.4	623.7	626.0	628.9	632.0	635.6	639.3	642.7	645.3	646.5
	680.2	686.8	693.9	702.1	710.5	717.6	724.1	730.6	737.1	742.9	748.9	755.4	762.7	768.3	774.5	781.0	787.9	794.9	801.2	806.3	809.2
	65.4	64.4	63.1	61.9	60.8	59.5	58.3	57.2	56.0	54.9	53.9	52.9	52.0	51.1	50.2	49.4	48.7	48.0	47.3	46.6	45.8
	1.0	1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.3
	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6
	1537.1	1552.2	1567.7	1584.0	1600.7	1631.0	1652.1	1669.1	1685.7	1702.3	1718.8	1735.4	1751.4	1768.1	1785.0	1802.1	1819.7	1837.4	1855.2	1872.9	1890.6
	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9
	567.5	573.3	579.1	585.0	590.9	596.8	602.6	608.5	614.1	619.8	625.3	631.0	636.6	642.3	648.2	654.1	660.2	666.3	672.6	678.9	685.2
	642.6	647.4	653.2	659.4	666.2	686.5	697.7	704.6	711.5	718.3	725.0	731.7	737.8	744.4	751.1	757.8	764.6	771.4	778.2	784.7	791.2
	320.9	325.0	328.7	332.5	336.3	340.1	344.0	347.9	351.8	355.8	359.8	363.9	368.1	372.3	376.6	381.0	385.5	390.2	394.9	399.8	404.6
	2.3	2.6	3.0	3.3	3.6	3.9	4.2	4.4	4.7	4.9	5.1	5.3	5.4	5.6	5.7	5.9	6.0	6.1	6.2	6.3	6.4
	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.3
	5534.0	5630.2	5696.5	5765.9	5885.7	5999.7	6111.5	6208.3	6286.0	6381.3	6488.5	6597.1	6689.7	6769.1	6870.2	6958.6	7036.4	7125.6	7215.8	7309.8	7412.7
	435.2	436.0	434.0	430.1	429.4	430.3	430.1	429.5	428.9	430.2	433.0	435.1	435.7	435.1	436.6	438.0	438.0	438.1	438.1	438.7	440.0
	181.0	186.8	188.1	185.4	188.6	186.6	187.2	189.1	187.4	187.3	187.4	187.7	187.5	186.2	188.8	188.3	187.7	190.3	193.2	196.4	199.6
	842.1	855.5	862.6	864.4	872.7	878.5	882.3	885.8	886.2	892.2	903.0	913.6	920.8	925.1	935.8	945.9	953.3	961.5	970.3	980.9	993.5
	2339.3	2389.9	2436.0	2494.4	2570.5	2655.1	2732.5	2800.5	2861.5	2927.1	2995.0	3063.0	3122.2	3176.7	3235.7	3290.1	3341.2	3393.9	3444.8	3494.3	3547.7
	587.7	595.0	602.0	607.1	615.6	624.1	633.4	642.4	649.7	658.2	668.3	679.1	688.8	696.2	704.4	712.2	720.2	729.1	738.5	748.8	760.3
	532.8	540.8	543.0	542.6	549.1	552.2	556.6	560.8	562.0	565.5	569.7	575.1	580.7	586.0	595.4	601.3	604.1	611.5	620.3	630.2	641.0
	564.1	570.7	572.5	581.7	596.8	607.3	621.3	629.6	637.4	645.5	654.1	662.7	670.9	678.3	685.7	692.8	699.7	706.9	714.1	721.4	728.8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	51.8	55.6	58.2	60.2	63.0	65.6	68.1	70.6	72.8	75.3	78.0	80.7	83.3	85.4	87.8	90.0	92.2	94.3	96.6	99.2	101.9

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

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

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

[2] Refined Petroleum Products (RPP).

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

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

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

[6] Excludes energy used by pipelines.

2813.5	2860.7	2904.3	2938.6	2991.1	3034.8	3080.5	3131.1	3172.2	3215.6	3260.1	3306.3	3353.3	3398.4	3453.8	3499.4	3538.7	3586.9	3635.6	3680.0	3728.7
276.3	284.7	292.8	299.5	307.6	314.7	322.1	330.5	337.4	343.9	350.4	357.1	363.7	370.3	377.8	384.2	389.9	396.4	403.1	409.2	415.8
894.8	915.7	933.4	947.1	968.3	984.0	1002.4	1023.1	1040.5	1058.8	1078.0	1098.0	1118.4	1138.1	1162.4	1182.8	1201.4	1223.9	1246.6	1269.0	1294.1
2.9	3.0	3.2	3.4	3.7	4.0	4.4	4.7	5.1	5.4	5.8	6.2	6.6	7.0	7.4	7.9	8.3	8.8	9.2	9.7	10.2
87.0	90.0	92.8	95.4	98.7	103.2	104.5	105.9	106.9	108.1	109.4	110.6	111.9	113.1	114.6	115.8	116.8	118.0	119.3	120.3	121.5
61.3	61.9	62.4	62.6	63.2	63.7	64.3	65.0	65.4	65.9	66.5	67.1	67.7	68.4	69.2	69.9	70.6	71.5	72.3	73.2	74.2
10.3	10.4	10.4	10.4	10.6	10.7	10.8	10.9	11.1	11.2	11.4	11.5	11.6	11.8	11.9	12.1	12.2	12.3	12.4	12.5	12.6
6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.5	8.7	8.9	9.1	9.4	9.6	9.7	9.9	10.1	10.3	10.5
1470.0	1482.8	1495.7	1504.8	1521.1	1533.7	1548.2	1564.1	1575.9	1589.0	1602.1	1615.7	1629.4	1642.2	1658.8	1671.3	1680.2	1692.6	1705.1	1714.1	1723.8
4.3	5.4	6.7	8.2	10.5	13.2	16.0	18.9	21.8	24.9	28.1	31.5	34.9	38.4	42.3	45.9	49.6	53.4	57.4	61.5	65.9
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11316.8	11484.5	11621.2	11754.6	11958.0	12157.8	12347.1	12522.6	12669.1	12834.3	13013.2	13194.3	13361.5	13511.1	13694.4	13856.2	14002.3	14169.2	14336.7	14501.2	14675.0
570.2	570.1	584.2	590.4	593.1	598.0	599.0	586.8	614.0	623.8	664.5	671.4	680.3	721.0	739.3	745.9	796.5	809.8	818.9	829.3	861.8
87.1	86.4	96.5	95.0	82.1	76.7	74.9	67.1	67.6	71.5	73.1	72.5	70.6	68.7	71.9	72.7	72.1	72.6	72.7	72.4	72.5
621.1	640.0	655.3	661.5	665.1	668.3	657.8	663.8	638.3	627.3	586.0	591.1	591.1	547.6	531.6	533.2	500.5	500.5	505.5	506.4	473.7
1358.8	1372.5	1384.0	1388.8	1407.2	1443.2	1466.7	1469.2	1468.3	1470.3	1474.7	1477.0	1478.6	1483.5	1485.6	1491.5	1497.7	1499.8	1501.9	1504.3	1506.8
950.8	940.3	944.3	930.0	925.5	876.4	891.3	916.1	909.0	904.4	907.6	912.0	917.9	894.8	902.6	890.9	884.1	892.7	900.4	911.3	922.7
225.2	245.7	258.1	269.9	286.7	310.0	323.7	346.9	361.1	387.6	398.2	425.9	436.2	453.1	465.9	476.9	489.7	500.8	513.8	523.7	534.7
2039.3	2064.8	2084.1	2098.6	2120.8	2139.4	2155.7	2171.9	2184.4	2202.4	2225.9	2247.6	2266.6	2281.4	2303.5	2325.3	2344.8	2365.4	2386.4	2408.8	2432.0
13090.6	13274.9	13459.4	13591.5	13796.8	13991.0	14204.7	14400.5	14543.0	14716.8	14891.3	15096.5	15269.4	15398.4	15587.8	15742.1	15898.2	16080.0	16258.6	16439.8	16615.2
4236.5	4299.6	4373.9	4454.5	4550.8	4670.4	4769.2	4841.4	4945.9	5037.0	5161.5	5252.9	5337.9	5448.8	5542.9	5620.7	5739.9	5823.4	5900.5	5976.0	6075.9
4877.3	4944.5	5007.4	5052.3	5118.8	5174.3	5244.1	5306.5	5363.0	5428.6	5495.9	5564.3	5630.8	5692.4	5773.7	5839.2	5894.3	5964.9	6037.5	6107.6	6184.0
803.6	828.3	844.8	848.3	855.1	856.4	846.4	854.3	827.1	816.1	774.8	780.3	780.0	735.3	721.8	723.0	689.7	692.4	695.2	704.4	674.8
1358.8	1372.5	1384.0	1388.8	1407.2	1443.2	1466.7	1469.2	1468.3	1470.3	1474.7	1477.0	1478.6	1483.5	1485.6	1491.5	1497.7	1499.8	1501.9	1504.3	1506.8
950.8	940.3	944.3	930.0	925.5	876.4	891.3	916.1	909.0	904.4	907.6	912.0	917.9	894.8	902.6	890.9	884.1	892.7	900.4	911.3	922.7
863.7	889.6	905.0	917.7	939.5	970.3	987.0	1013.0	1029.6	1060.5	1076.9	1110.0	1124.2	1143.5	1161.2	1176.7	1192.5	1206.8	1223.1	1236.3	1251.0
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
31.02	30.55	30.20	30.13	29.86	29.81	29.72	29.49	29.38	29.22	29.03	28.80	28.57	28.35	28.04	27.81	27.65	27.40	27.12	26.79	26.44
1.84	1.81	1.80	1.78	1.77	1.75	1.74	1.72	1.71	1.69	1.68	1.67	1.66	1.64	1.63	1.62	1.61	1.60	1.59	1.58	1.56
1.48	1.45	1.42	1.39	1.36	1.34	1.32	1.30	1.28	1.26	1.25	1.23	1.22	1.20	1.19	1.17	1.16	1.15	1.14	1.14	1.12
5.48	5.41	5.35	5.35	5.33	5.34	5.35	5.33	5.32	5.30	5.29	5.26	5.23	5.20	5.15	5.11	5.09	5.05	5.00	4.95	4.89
7.71	7.61	7.55	7.53	7.47	7.44	7.41	7.37	7.36	7.32	7.27	7.22	7.17	7.13	7.07	7.02	6.99	6.94	6.88	6.80	6.72

Table A2.2: Demand, Reference Case, Alberta

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	30.76	31.09	33.59	34.14	29.33	30.98	34.54	31.80	33.86	33.22	34.20	35.23	36.40	37.22	37.86	38.22	39.07
Natural Gas	8.54	11.00	7.85	11.48	10.40	12.17	9.75	9.50	10.54	10.73	10.06	9.75	10.10	10.34	10.59	10.74	10.85
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	19.88	20.30	20.52	20.75	20.98	21.21
Commercial																	
Electricity	25.69	30.43	33.88	43.64	34.09	37.51	39.61	32.36	34.47	33.82	34.81	35.86	37.06	37.89	38.54	38.91	39.77
Natural Gas	6.88	9.61	6.37	9.58	8.99	10.70	9.65	9.40	8.70	8.91	8.42	8.17	8.50	8.75	9.00	9.15	9.26
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	19.88	20.30	20.52	20.75	20.98	21.21
Industrial																	
Electricity	16.52	21.30	19.98	19.45	15.63	18.56	20.99	16.65	17.73	17.39	17.90	18.45	18.89	19.45	19.83	19.92	20.51
Natural Gas	3.20	4.17	5.92	8.58	8.01	9.54	6.81	6.63	7.44	7.66	7.29	7.09	7.41	7.66	7.91	8.06	8.17
Heavy Fuel Oil	7.74	7.94	7.40	8.50	9.56	12.02	12.38	13.03	16.31	16.48	17.50	18.52	18.93	19.15	19.38	19.61	19.83
Transportation																	
Gasoline	23.00	22.23	22.30	22.51	24.48	26.95	27.94	29.09	31.90	25.10	27.42	29.28	29.81	30.10	30.41	30.71	30.99
Diesel	19.44	19.80	17.75	18.16	19.06	24.86	25.00	26.12	31.90	21.55	23.73	25.47	25.98	26.28	26.58	26.88	27.17

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total End Use	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2893.6	2932.3	2988.5	3039.9	3110.9	3158.6	3227.2
RPP [1] [2]	784.0	900.2	903.3	934.7	1032.6	1097.1	1150.8	1234.9	1199.6	1205.4	1203.9	1210.4	1208.4	1217.6	1239.8	1254.3	1278.1
Electric	197.1	200.0	205.6	193.4	211.3	212.2	212.9	219.0	214.7	213.2	222.9	229.3	236.8	242.0	247.8	251.6	256.2
Natural Gas	1325.0	1253.7	1303.8	1393.1	1345.4	1242.4	1264.9	1399.2	1388.3	1387.3	1381.7	1400.3	1444.4	1477.2	1517.7	1545.4	1583.0
Biofuels & Emerging Energy [3]	48.9	49.7	51.9	57.3	55.6	61.6	36.6	64.7	60.8	63.6	62.7	67.9	72.9	76.2	77.6	78.0	78.5
Other [4]	10.4	11.6	10.1	11.3	10.0	10.0	10.3	10.7	19.8	19.7	22.4	24.3	25.9	26.8	28.1	29.2	31.6
Residential Sector	188.9	170.5	188.3	190.2	189.4	176.6	178.6	209.4	207.0	205.4	204.3	208.3	209.5	210.5	212.5	212.7	215.8
Biomass and Biofuel	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Electricity	25.5	27.8	28.8	27.1	27.5	28.1	29.4	32.6	33.7	34.8	34.4	35.0	35.2	35.2	35.5	35.5	35.9
Natural Gas	160.4	139.8	157.0	160.8	159.8	146.9	147.6	174.9	171.3	168.6	167.9	171.4	172.4	173.4	175.2	175.4	178.0
RPP	1.9	2.3	2.0	1.8	1.6	1.2	1.2	1.2	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.9	0.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2
Other	0.7	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Commercial Sector (including pipelines)	243.2	251.3	267.9	277.5	307.9	300.8	308.6	290.8	292.9	290.0	292.9	296.0	300.6	305.3	310.3	315.4	320.7
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	51.8	52.6	53.3	46.6	54.3	53.4	52.8	57.1	58.6	58.3	59.1	59.9	61.0	62.0	63.0	64.1	65.2
Natural Gas	143.6	148.2	170.5	171.8	171.3	164.1	168.3	141.3	136.3	132.0	132.1	132.2	133.7	135.1	136.7	138.5	140.3
RPP	47.8	50.4	44.0	59.1	82.3	83.3	87.5	92.4	97.9	99.7	101.7	103.7	105.8	108.0	110.2	112.5	114.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4
Other	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1618.6	1649.4	1677.8	1773.6	1788.1	1766.9	1782.1	1988.3	1943.7	1963.8	1968.3	1993.4	2029.6	2068.9	2124.1	2158.9	2206.6
Biomass and Biofuel	47.9	48.7	50.9	56.3	54.6	60.6	35.6	63.6	59.7	62.5	61.5	60.7	61.5	64.5	65.6	65.8	65.9
Coal, Coke & Coke Oven Gas	0.7	1.1	0.9	1.0	0.9	1.0	1.0	0.9	9.8	10.3	11.6	11.8	11.8	11.3	10.9	10.4	10.9
Electricity	119.5	119.3	123.1	119.3	129.0	130.2	130.3	128.8	121.9	119.7	129.0	133.9	140.2	144.4	148.8	151.5	154.5
Natural Gas	1020.9	965.7	976.1	1060.5	1014.3	931.3	948.9	1082.9	1080.6	1086.6	1081.6	1096.6	1138.1	1168.3	1205.2	1230.6	1263.3
LPG & Petroleum Feedstocks	141.6	232.6	236.1	239.7	296.9	314.3	328.4	352.6	325.6	313.3	330.8	317.3	317.8	318.4	319.5	320.4	321.5
RPP	113.2	106.2	89.0	97.6	100.1	107.9	113.4	115.6	123.2	111.6	113.7	117.4	83.2	80.8	81.8	81.0	82.7
Still Gas & Petroleum Coke	165.8	165.5	192.5	189.1	183.4	212.6	215.1	234.1	213.0	250.7	229.6	243.4	263.2	266.0	275.3	280.6	287.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	9.1	10.4	9.1	10.2	8.9	9.0	9.3	9.7	9.8	9.2	10.6	12.3	13.8	15.3	17.0	18.7	20.5

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

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

[1] Refined Petroleum Products (RPP).

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

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

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

[5] Excludes energy used by pipelines.

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

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Residential																			
Electricity	21.14	20.28	20.33	19.27	18.33	19.98	20.33	19.86	19.74	20.84	21.46	22.09	22.67	23.77	24.11	24.21	24.57	25.07	25.92
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	15.21	15.06	15.76	16.01	16.26	16.41	16.52	16.63	16.74
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	23.41	24.31	24.53	24.76	24.99	25.21	25.43	25.65
Commercial																			
Electricity	19.21	18.66	18.58	17.47	15.23	17.93	17.25	16.84	16.74	17.68	18.20	18.73	19.01	20.08	20.39	20.45	20.78	21.25	22.08
Natural Gas	10.55	14.24	11.72	13.48	13.32	14.16	14.53	14.05	14.11	14.37	14.71	14.61	15.35	15.61	15.88	16.04	16.15	16.27	16.39
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	23.41	24.31	24.53	24.76	24.99	25.21	25.43	25.65
Industrial																			
Electricity	12.92	12.38	12.44	11.71	10.75	12.43	12.24	11.92	11.85	12.51	12.88	13.25	13.51	14.52	14.78	14.79	15.07	15.49	16.27
Natural Gas	7.35	12.27	9.90	11.81	11.37	10.91	11.99	11.58	9.18	9.39	10.22	10.29	10.98	11.25	11.51	11.67	11.79	11.91	12.02
Heavy Fuel Oil	8.37	8.57	7.99	9.17	10.32	12.98	13.37	14.06	17.60	17.77	20.50	21.94	22.82	23.04	23.27	23.50	23.72	23.94	24.16
Transportation																			
Gasoline	23.59	22.69	22.42	24.18	26.75	29.05	30.08	30.77	33.64	28.16	32.31	34.64	35.61	35.88	36.17	36.45	36.70	36.92	37.14
Diesel	19.80	20.26	18.32	20.39	22.53	27.06	27.13	26.91	33.06	23.66	27.61	29.74	30.67	30.93	31.20	31.45	31.69	31.91	32.12

Section 2: Secondary Demand (petajoules)
(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
Total End Use	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.7	1310.7	1345.8	1376.2	1406.6	1430.3	1456.3	1477.8	1497.7
RPP [1] [2]	427.5	430.8	432.8	443.6	465.2	450.2	442.7	454.4	456.0	439.9	449.6	456.9	465.2	469.4	475.9	482.6	490.8	496.9	501.7
Electric	221.6	213.7	213.8	215.2	224.7	228.8	228.2	227.3	225.7	224.2	226.8	232.4	238.5	244.1	248.7	251.4	254.6	257.1	258.8
Natural Gas	370.4	359.1	356.9	330.6	345.1	362.9	331.9	376.7	374.4	371.5	396.2	417.3	432.9	447.8	462.6	475.0	488.0	500.7	514.3
Biofuels & Emerging Energy [3]	185.3	162.9	159.8	161.6	172.2	180.6	149.7	161.9	170.5	176.3	187.1	188.4	192.8	197.8	201.8	203.6	205.3	206.0	206.1
Other [4]	16.3	20.5	18.0	15.5	17.3	13.6	11.4	14.8	18.8	15.0	15.0	15.7	16.4	17.1	17.5	17.7	17.6	17.2	16.7
Residential Sector	150.9	148.7	149.4	143.7	145.4	152.9	155.8	152.7	164.8	164.2	164.9	168.7	168.7	168.4	168.8	168.0	169.3	170.7	172.4
Biomass and Biofuel	7.5	7.5	7.8	7.2	7.4	8.1	8.6	9.6	10.6	10.5	10.7	11.2	11.3	11.4	11.6	11.8	12.1	12.3	12.3
Electricity	58.3	58.2	60.0	59.1	63.1	63.4	63.8	60.9	71.9	70.9	71.3	72.9	73.0	72.7	72.9	72.5	73.0	73.6	74.3
Natural Gas	78.6	76.1	79.3	75.2	72.6	79.1	81.4	80.2	80.2	81.0	81.2	82.9	82.8	82.6	82.8	82.4	82.9	83.6	84.4
RPP	6.6	6.9	2.3	2.1	2.3	1.8	1.8	2.0	2.1	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.3	1.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	150.5	158.7	161.5	139.2	139.5	135.3	131.4	133.6	137.2	130.0	129.9	129.7	130.3	130.8	131.5	132.3	133.1	134.0	135.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	50.6	52.0	51.9	51.0	48.7	49.5	50.3	50.3	51.5	51.0	51.7	52.2	52.9	53.4	54.0	54.6	55.2	55.7	56.2
Natural Gas	91.4	96.2	95.0	76.1	76.1	72.2	68.0	70.3	74.8	68.6	67.9	67.2	67.2	67.2	67.3	67.5	67.8	68.2	68.7
RPP	8.4	10.4	14.6	12.2	14.7	13.5	13.1	13.0	11.0	10.3	10.3	10.2	10.1	10.0	9.9	9.9	9.8	9.7	9.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3
Other	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	577.0	546.6	531.4	535.7	571.4	590.2	524.6	587.5	574.7	569.6	606.3	632.8	659.6	685.0	707.6	723.8	738.3	749.6	759.7
Biomass and Biofuel	177.8	155.3	152.0	154.3	164.8	172.4	140.5	151.5	159.1	164.9	167.4	166.1	168.2	171.9	173.9	173.6	173.0	171.5	169.2
Coal, Coke & Coke Oven Gas	13.4	17.6	17.8	15.2	15.3	11.1	9.4	12.5	16.7	13.2	13.0	13.6	14.2	14.5	14.8	14.7	14.3	13.8	13.3
Electricity	112.3	103.1	101.3	104.6	112.4	115.3	113.7	115.5	101.7	101.6	103.1	106.5	112.0	117.3	121.1	123.6	125.6	126.9	127.4
Natural Gas	199.9	186.6	182.4	179.1	196.2	211.5	182.3	226.1	219.2	221.7	247.0	267.0	282.7	297.7	312.1	324.5	336.4	347.8	359.8
LPG & Petroleum Feedstocks	3.6	6.1	7.2	6.6	6.9	7.2	7.3	7.5	7.0	6.2	6.9	7.3	7.7	8.0	8.3	8.6	8.8	9.0	9.2
RPP	53.7	58.4	52.8	56.2	54.9	51.7	50.7	51.3	46.1	38.2	44.1	46.6	48.6	48.7	50.2	51.2	52.2	52.3	52.2
Still Gas & Petroleum Coke	13.5	16.9	17.6	19.3	18.9	19.0	18.8	20.7	22.9	22.0	22.9	23.5	24.0	24.3	24.5	24.6	24.7	25.0	25.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	2.9	2.7	0.2	0.3	2.0	2.0	1.8	2.2	2.1	1.8	2.0	2.1	2.3	2.5	2.8	3.0	3.2	3.3	3.4

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
26.39	26.51	26.69	26.84	28.24	28.73	28.68	28.62	28.57	28.59	28.60	28.60	28.70	28.84	28.97	29.12	29.27
16.86	16.97	17.08	17.20	17.33	17.45	17.58	17.71	17.85	17.99	18.13	18.27	18.41	18.56	18.71	18.87	19.02
25.86	26.07	26.27	26.46	26.65	26.83	27.00	27.17	27.33	27.48	27.62	27.76	27.88	28.00	28.11	28.21	28.31
22.51	22.60	22.75	22.87	24.23	24.70	24.61	24.52	24.45	24.43	24.41	24.38	24.43	24.53	24.61	24.73	24.83
16.51	16.63	16.76	16.89	17.02	17.15	17.29	17.43	17.58	17.72	17.87	18.02	18.17	18.33	18.49	18.66	18.82
25.86	26.07	26.27	26.46	26.65	26.83	27.00	27.17	27.33	27.48	27.62	27.76	27.88	28.00	28.11	28.21	28.31
16.65	16.69	16.79	16.86	18.17	18.58	18.45	18.31	18.18	18.11	18.04	17.96	17.95	17.97	17.98	18.03	18.06
12.15	12.27	12.39	12.52	12.66	12.79	12.93	13.06	13.21	13.36	13.51	13.66	13.81	13.97	14.13	14.30	14.45
24.37	24.58	24.78	24.97	25.16	25.34	25.51	25.68	25.84	25.99	26.13	26.27	26.39	26.51	26.62	26.72	26.82
37.35	37.55	37.74	37.93	38.11	38.27	38.43	38.57	38.70	38.82	38.94	39.04	39.14	39.22	39.28	39.34	39.38
32.32	32.52	32.70	32.88	33.06	33.23	33.38	33.52	33.65	33.78	33.90	34.01	34.11	34.19	34.26	34.33	34.38

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1525.4	1554.4	1580.4	1604.8	1626.1	1649.4	1673.3	1695.6	1716.5	1734.8	1757.0	1777.1	1793.7	1811.6	1829.1	1844.6	1861.7
509.9	515.9	524.9	533.6	540.4	547.9	555.1	561.9	569.4	576.3	585.2	592.7	598.3	605.3	612.7	619.3	626.6
261.4	264.1	266.4	268.5	270.1	272.2	275.1	277.7	280.0	281.9	284.7	287.7	290.3	292.9	295.6	298.2	300.9
530.2	547.1	562.2	576.0	589.4	602.8	615.7	627.9	639.1	649.2	659.4	668.6	677.3	685.8	693.6	700.1	707.3
207.5	211.2	211.2	211.0	210.7	211.2	212.2	212.9	212.8	212.3	212.6	213.0	212.6	212.3	211.9	211.6	211.4
16.4	16.1	15.8	15.6	15.4	15.2	15.2	15.2	15.1	15.1	15.2	15.2	15.2	15.2	15.3	15.4	15.5
174.2	175.7	177.1	178.6	180.0	181.3	182.7	184.0	185.5	186.6	187.9	189.3	190.8	192.3	193.7	194.8	195.5
12.6	12.8	13.1	13.3	13.6	13.8	14.0	14.3	14.5	14.8	15.0	15.2	15.5	15.8	16.0	16.2	16.4
75.0	75.6	76.2	76.9	77.4	77.9	78.5	78.9	79.5	79.9	80.4	80.9	81.5	82.2	82.8	83.2	83.5
85.2	85.9	86.5	87.1	87.7	88.3	88.9	89.5	90.2	90.8	91.3	91.9	92.6	93.3	93.8	94.3	94.4
1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6
0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.0	138.2	139.7	140.9	141.9	142.9	144.0	145.2	146.2	147.4	148.7	149.9	151.2	152.5	153.8	155.1	156.3
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.7	57.2	57.8	58.3	58.7	59.2	59.6	60.1	60.7	61.2	61.8	62.4	63.0	63.6	64.2	64.8	65.4
69.3	71.0	72.0	72.6	73.2	73.8	74.4	75.0	75.5	76.1	76.7	77.3	77.9	78.5	79.1	79.7	80.2
9.6	9.6	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.6	9.6	9.7	9.7	9.8	9.9	10.0	10.0
0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
774.6	790.6	804.4	816.7	828.0	841.3	855.5	868.2	878.9	887.8	898.8	908.8	916.4	924.1	931.7	938.3	946.4
168.1	167.8	167.1	166.1	165.2	165.1	165.5	165.5	164.9	163.7	163.4	163.1	162.2	161.3	160.4	159.6	158.9
12.9	12.5	12.1	11.8	11.6	11.4	11.2	11.1	11.0	10.9	10.9	10.9	10.9	10.9	11.0	11.1	11.2
128.7	130.2	131.3	132.2	132.7	133.8	135.6	137.2	138.4	139.3	140.9	142.6	143.9	145.2	146.6	148.0	149.7
373.8	387.6	400.4	412.3	423.7	435.2	446.2	456.4	465.6	473.8	482.0	489.2	495.9	502.2	508.0	512.7	518.3
9.3	9.5	9.6	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.2
52.8	53.4	53.8	54.0	53.9	54.4	54.8	55.0	55.4	55.9	56.9	57.7	57.7	58.0	58.7	59.4	60.1
25.6	25.9	26.4	26.8	27.1	27.6	28.1	28.7	29.2	29.6	30.0	30.4	30.8	31.2	31.7	32.2	32.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.4

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

[1] Refined Petroleum Products (RPP).

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

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

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

[5] Excludes energy used by pipelines.

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

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

[1] Refined Petroleum Products (RPP).

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

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

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

[5] Excludes energy used by pipelines.

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

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	27.19	27.65	26.89	26.07	23.96	27.31	27.87	27.34	27.31	27.67	28.49	29.32	29.67	29.97	29.83	30.05	30.18	30.34	30.68	31.59
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	16.18	16.61	16.88	17.15	17.31	17.42	17.54	17.66	17.79
Light Fuel Oil	13.66	13.38	12.46	14.18	14.13	13.38	13.45	13.52	13.59	13.66	14.95	16.07	16.45	16.68	16.90	17.13	17.36	17.58	17.80	18.01
Commercial																				
Electricity	29.21	28.90	32.15	29.06	26.56	30.44	30.47	29.65	29.62	30.02	30.90	31.80	32.99	33.33	33.23	33.48	33.64	33.83	34.20	35.15
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.61	11.99	12.26	12.53	12.69	12.81	12.93	13.04	13.17
Light Fuel Oil	13.66	13.38	12.46	14.18	15.25	19.27	19.51	20.92	26.58	18.43	19.26	20.21	20.64	20.86	21.09	21.32	21.55	21.77	21.99	22.20
Industrial																				
Electricity	18.83	22.60	16.19	15.92	15.16	17.25	17.10	18.47	18.45	18.70	19.25	19.81	20.69	20.86	20.60	20.70	20.71	20.74	20.95	21.74
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.54	6.88	7.14	7.41	7.57	7.69	7.81	7.93	8.05
Heavy Fuel Oil	9.52	9.34	8.71	9.90	10.65	13.43	13.62	14.59	18.55	18.71	19.51	20.45	20.88	21.10	21.33	21.56	21.79	22.01	22.22	22.43
Transportation																				
Gasoline	26.56	25.01	25.03	26.41	28.59	31.15	31.40	31.56	33.25	26.53	28.90	30.79	31.33	31.62	31.93	32.22	32.49	32.74	32.99	33.22
Diesel	24.42	23.39	21.85	23.51	25.02	26.95	29.47	28.89	35.19	25.38	27.68	29.51	30.03	30.32	30.62	30.91	31.18	31.43	31.67	31.90

Section 2: Secondary Demand (petajoules)
(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
Total End Use	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	238.5	240.9	242.6	244.5	245.7	247.1	248.2	248.7	250.1
RPP [1] [2]	167.4	168.4	165.7	166.5	170.9	163.3	152.2	152.5	146.2	145.3	145.7	141.7	142.1	142.0	142.4	142.8	143.2	143.6	143.8	144.3
Electric	51.4	50.2	52.0	53.3	55.6	54.6	49.3	57.1	47.7	48.3	48.5	48.8	49.2	49.2	49.5	49.6	49.9	50.1	50.3	50.6
Natural Gas	0.0	3.7	10.3	8.7	8.8	9.4	9.2	8.9	18.3	14.3	15.1	15.1	15.6	16.0	16.3	16.5	16.7	16.9	17.1	17.2
Biofuels & Emerging Energy [3]	30.5	28.9	32.7	32.3	37.2	33.3	31.2	29.7	29.1	27.4	25.7	26.7	27.4	28.2	28.5	28.5	28.6	28.5	28.3	28.4
Other [4]	7.6	6.9	7.0	7.0	8.5	8.6	8.4	6.9	6.5	5.7	5.8	6.1	6.6	7.3	7.8	8.3	8.8	9.1	9.3	9.6
Residential Sector	32.3	30.4	31.5	32.7	33.6	33.2	31.4	35.2	33.9	33.1	32.3	32.3	31.9	31.5	31.4	30.9	30.9	31.0	31.1	31.2
Biomass and Biofuel	5.6	5.5	5.6	5.8	6.1	5.9	5.4	6.7	6.4	6.3	6.0	6.0	5.9	5.9	5.8	5.7	5.7	5.6	5.6	5.6
Electricity	17.8	17.8	18.6	19.2	19.8	19.8	19.3	20.9	19.6	20.0	19.7	19.8	19.7	19.6	19.6	19.5	19.6	19.7	19.9	20.1
Natural Gas	0.0	0.0	0.0	0.6	0.8	0.8	0.7	0.8	1.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
RPP	8.9	7.1	7.3	7.2	6.9	6.7	6.0	6.8	6.5	6.3	6.0	5.9	5.7	5.4	5.3	5.1	5.0	4.9	4.8	4.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	19.5	19.2	18.0	20.0	25.8	27.0	20.4	25.7	24.5	26.8	27.2	27.5	27.7	28.0	28.3	28.6	28.8	29.2	29.6	29.9
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	10.2	9.9	9.9	10.2	10.5	9.9	7.5	12.8	11.6	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0
Natural Gas	0.0	0.0	0.0	0.8	0.9	1.6	1.4	1.6	2.1	2.2	2.4	2.5	2.7	2.8	2.9	2.9	3.0	3.1	3.2	3.2
RPP	9.2	9.3	8.1	9.0	14.4	15.5	11.5	11.3	10.8	11.6	11.7	11.7	11.8	11.7	11.8	11.9	11.9	12.1	12.3	12.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	131.9	137.0	147.7	146.2	150.7	137.8	128.5	126.1	124.3	119.8	120.3	117.9	119.9	121.3	122.7	123.6	124.2	124.2	123.8	124.0
Biomass and Biofuel	24.9	23.4	27.1	26.5	31.1	27.4	25.8	23.0	22.7	21.1	19.6	19.5	19.9	20.6	20.9	21.0	21.0	21.0	20.8	20.8
Coal, Coke & Coke Oven Gas	1.4	0.9	1.2	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.2	1.4	1.5	1.6	1.7	1.7	1.7	1.8	1.8	1.8
Electricity	23.3	22.5	23.6	23.8	25.3	24.9	22.5	23.4	16.5	15.3	15.7	15.8	16.2	16.2	16.4	16.5	16.6	16.6	16.4	16.4
Natural Gas	0.0	3.7	10.3	7.3	7.1	7.0	7.1	6.5	14.7	11.5	12.1	12.0	12.3	12.6	12.8	12.9	13.0	13.2	13.2	13.3
LPG & Petroleum Feedstocks	16.6	15.7	15.1	16.2	16.4	12.9	12.0	11.9	12.9	13.1	13.6	13.2	13.4	13.5	13.7	13.9	14.0	14.1	14.2	14.4
RPP	33.0	27.9	25.5	26.1	25.6	21.9	17.8	18.5	16.8	20.6	20.6	20.5	21.2	21.3	21.7	22.0	22.2	22.2	22.2	22.3
Still Gas & Petroleum Coke	26.4	36.8	39.2	39.1	36.7	35.1	35.0	36.0	34.3	32.5	32.8	30.8	30.3	29.8	29.3	28.9	28.5	28.0	27.6	27.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	6.2	6.0	5.9	5.9	7.4	7.4	7.2	5.6	5.2	4.2	4.6	4.8	5.1	5.6	6.1	6.6	7.0	7.3	7.5	7.8

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
31.73	31.98	31.97	32.16	32.24	32.52	32.82	33.37	33.80	34.11	34.41	34.60	34.86	35.19	35.80	35.99
17.91	18.04	18.16	18.30	18.43	18.57	18.71	18.86	19.01	19.16	19.31	19.46	19.62	19.78	19.95	20.11
18.22	18.42	18.61	18.80	18.98	19.15	19.32	19.47	19.63	19.77	19.90	20.03	20.15	20.26	20.36	20.45
35.32	35.60	35.62	35.85	35.96	36.27	36.60	37.18	37.65	37.99	38.32	38.54	38.81	39.17	39.81	40.02
13.29	13.42	13.55	13.69	13.82	13.96	14.09	14.24	14.39	14.54	14.69	14.84	15.01	15.17	15.34	15.50
22.40	22.60	22.79	22.98	23.16	23.34	23.50	23.66	23.81	23.95	24.09	24.22	24.34	24.45	24.55	24.64
21.75	21.88	21.75	21.82	21.77	21.92	22.10	22.52	22.83	23.01	23.19	23.30	23.46	23.70	24.23	24.33
8.17	8.30	8.43	8.57	8.70	8.84	8.98	9.13	9.28	9.43	9.58	9.73	9.89	10.05	10.22	10.38
22.64	22.84	23.03	23.22	23.40	23.57	23.74	23.90	24.05	24.19	24.33	24.46	24.57	24.68	24.78	24.88
33.45	33.66	33.87	34.07	34.27	34.44	34.61	34.76	34.91	35.05	35.18	35.29	35.39	35.48	35.55	35.62
32.12	32.33	32.55	32.75	32.94	33.12	33.28	33.43	33.58	33.72	33.85	33.96	34.06	34.15	34.23	34.30

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
251.3	252.2	253.2	253.9	255.0	256.3	257.5	258.4	259.1	260.3	261.0	261.8	262.8	263.6	264.4	265.2
144.7	145.1	145.5	145.8	146.3	146.8	147.3	147.8	148.3	149.1	149.4	150.0	150.8	151.5	152.1	152.7
50.8	51.1	51.3	51.5	51.8	52.1	52.4	52.6	52.7	53.0	53.2	53.3	53.5	53.7	53.8	53.9
17.4	17.5	17.5	17.6	17.6	17.7	17.7	17.7	17.6	17.6	17.5	17.5	17.4	17.3	17.2	17.1
28.4	28.5	28.5	28.5	28.6	28.7	28.8	28.9	28.9	29.0	29.0	29.1	29.1	29.1	29.2	29.2
9.9	10.1	10.4	10.6	10.8	11.1	11.3	11.5	11.6	11.7	11.9	12.0	12.0	12.1	12.1	12.1
31.3	31.3	31.4	31.4	31.5	31.5	31.5	31.6	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.5
5.6	5.5	5.5	5.5	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.1	5.1
20.3	20.4	20.6	20.7	20.8	21.0	21.1	21.2	21.2	21.3	21.4	21.5	21.6	21.7	21.7	21.7
0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
4.7	4.6	4.5	4.4	4.3	4.2	4.2	4.1	4.0	4.0	3.9	3.8	3.8	3.7	3.7	3.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.3	30.6	30.9	31.2	31.5	31.8	32.1	32.4	32.6	32.9	33.2	33.4	33.7	33.9	34.2	34.4
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14.1	14.2	14.3	14.4	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7
3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7
12.6	12.8	12.9	13.1	13.2	13.4	13.5	13.6	13.8	13.9	14.0	14.2	14.3	14.4	14.6	14.7
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.3	124.3	124.3	124.3	124.5	125.0	125.4	125.5	125.6	125.9	126.1	126.0	126.2	126.3	126.5	126.7
20.9	21.0	21.0	21.0	21.1	21.3	21.4	21.5	21.5	21.6	21.7	21.7	21.7	21.8	21.8	21.9
1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0
16.4	16.4	16.4	16.3	16.4	16.4	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.1	13.0	12.9	12.8	12.7	12.6	12.5	12.4
14.5	14.6	14.7	14.8	14.9	15.1	15.2	15.3	15.5	15.6	15.8	15.9	16.0	16.2	16.4	16.5
22.3	22.3	22.3	22.2	22.2	22.3	22.3	22.4	22.5	22.6	22.6	22.6	22.7	22.9	23.1	23.2
26.9	26.6	26.3	26.1	25.8	25.6	25.4	25.2	25.0	24.9	24.7	24.5	24.4	24.3	24.1	24.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.1	8.4	8.6	8.8	9.0	9.3	9.5	9.6	9.7	9.9	10.0	10.0	10.1	10.1	10.1	10.1

Transportation	73.3	71.6	70.6	68.9	70.8	71.3	69.9	68.1	65.0	61.2	60.9	60.7	61.3	61.8	62.2	62.6	63.2	63.9	64.3	65.0
Aviation Fuel	3.1	2.9	2.3	2.4	2.4	2.5	2.5	2.5	2.7	2.6	2.6	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.1	3.1
Diesel	31.5	30.3	29.9	29.6	30.9	31.7	30.7	28.8	24.7	24.6	24.8	24.8	24.7	24.9	25.2	25.5	25.9	26.3	26.5	26.9
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7
Heavy Fuel Oil	3.0	2.5	1.8	0.0	0.7	0.8	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
LPG	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
Motor Gasoline	35.2	35.4	36.3	36.7	36.6	36.2	36.1	36.3	37.2	33.4	33.0	31.6	31.9	32.1	32.1	32.2	32.3	32.5	32.6	32.8
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	238.5	240.9	242.6	244.5	245.7	247.1	248.2	248.7	250.1
Electric and Steam Energy Demand for Generation																				
Natural Gas	0.0	0.0	6.2	12.4	13.5	16.8	18.0	16.2	13.8	13.0	12.9	11.6	11.6	10.8	10.8	10.8	10.8	10.8	10.8	10.8
RPP	77.5	92.3	73.9	61.0	69.8	58.1	33.1	48.0	28.1	26.7	23.1	25.4	19.0	17.9	17.2	19.4	18.9	26.6	26.2	25.4
Coal, Coke and Coke Oven Gas	36.4	40.5	33.6	40.0	35.7	33.4	25.2	23.8	18.6	21.2	14.3	16.8	13.4	10.9	10.9	12.1	11.5	17.0	17.0	15.6
Hydro	11.8	7.6	8.1	11.6	10.8	13.9	13.4	10.1	12.7	12.7	12.7	12.9	12.9	12.9	12.9	12.9	14.3	14.3	14.3	14.3
Nuclear	45.9	52.4	43.6	55.0	55.0	48.5	48.9	46.8	12.6	0.0	0.0	0.0	26.2	46.2	46.3	48.9	47.6	52.4	52.4	52.4
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	4.4	4.7	4.3	1.5	4.1	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	6.0	6.1
Less Electricity and Steam Secondary Demand	57.7	56.2	57.9	59.2	63.0	62.0	56.5	62.7	52.9	52.5	53.1	53.6	54.3	54.8	55.6	56.2	56.9	57.4	57.8	58.4
Total Primary Demand	370.9	394.7	375.2	388.5	402.8	382.4	337.2	341.4	282.2	266.2	256.1	257.1	275.3	292.2	292.7	299.3	299.2	317.8	317.6	316.3
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	0.0	3.7	16.5	21.1	22.3	26.2	27.2	25.1	32.1	27.3	28.0	26.7	27.2	26.7	27.0	27.3	27.5	27.7	27.8	28.0
RPP	244.9	260.7	239.6	227.5	240.7	221.4	185.3	200.5	174.3	172.0	168.8	167.1	161.0	159.9	159.6	162.2	162.1	170.2	169.9	169.7
Coal, Coke and Coke Oven Gas	37.8	41.4	34.8	41.1	36.8	34.5	26.4	25.0	20.0	22.7	15.5	18.1	14.9	12.5	12.6	13.8	13.3	18.8	18.7	17.4
Hydro	11.8	7.6	8.1	11.6	10.8	13.9	13.4	10.1	12.7	12.7	12.7	12.9	12.9	12.9	12.9	12.9	14.3	14.3	14.3	14.3
Nuclear	45.9	52.4	43.6	55.0	55.0	48.5	48.9	46.8	12.6	0.0	0.0	0.0	26.2	46.2	46.3	48.9	47.6	52.4	52.4	52.4
Other Renewables and Landfill Gas	30.5	28.9	32.7	32.3	37.2	37.8	35.9	34.0	30.6	31.5	31.2	32.3	33.1	33.9	34.3	34.3	34.4	34.4	34.3	34.4

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	14.57	14.44	14.53	14.17	14.30	13.30	12.15	12.29	11.93	11.63	11.42	11.19	11.07	10.93	10.80	10.64	10.47	10.31	10.19	10.03
Residential (PJ/Floor Space Million Sq. Metres)	1.05	0.98	1.02	1.06	1.04	0.99	0.92	1.00	0.94	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.58	1.53	1.42	1.55	1.97	2.03	1.51	1.84	1.71	1.83	1.82	1.80	1.78	1.76	1.74	1.72	1.70	1.69	1.68	1.67
Industrial (PJ/GO \$1997 Billions)	7.97	7.96	8.25	7.81	7.89	7.20	6.56	6.46	6.79	6.73	6.56	6.39	6.26	6.13	6.06	5.98	5.91	5.82	5.77	5.70
Transportation (PJ/GDP \$1997 Billions)	4.15	4.00	3.83	3.65	3.60	3.52	3.39	3.28	3.13	2.95	2.89	2.85	2.82	2.78	2.75	2.71	2.68	2.65	2.63	2.61

[1] Refined Petroleum Products (RPP).

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

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

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

[5] Excludes energy used by pipelines.

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

Transportation	52.0	51.1	50.5	52.7	54.2	55.4	49.6	59.0	60.2	59.3	61.1	61.1	60.5	62.1	62.5	64.2	66.1	67.8	68.3	66.3	65.0
Aviation Fuel	10.5	10.1	8.7	10.4	12.4	12.4	8.4	10.8	12.6	12.7	13.0	13.1	13.0	13.5	13.7	14.2	14.7	15.2	15.5	15.1	14.8
Diesel	20.6	20.1	20.1	20.4	21.1	21.2	20.0	22.1	20.3	20.1	21.1	21.1	21.0	21.6	21.8	22.6	23.4	24.1	24.3	23.6	23.2
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.5	0.5	0.8	0.7	0.7	0.7	0.5	1.7	1.0	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	20.3	20.4	20.8	21.1	20.0	21.1	20.7	24.3	26.1	24.8	25.3	25.2	24.8	25.3	25.3	25.7	26.2	26.7	26.8	25.9	25.2
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Secondary Demand	154.2	150.3	178.5	180.4	172.3	174.9	165.2	177.0	173.4	159.1	171.8	173.4	174.6	176.4	176.3	177.8	180.2	183.1	182.0	176.5	182.7
Electric and Steam Energy Demand for Generation																					
Natural Gas	0.0	0.0	0.0	0.0	0.0	2.4	2.5	2.1	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.2	2.2
RPP	10.9	22.5	25.0	20.8	17.4	14.0	13.6	13.4	13.6	8.0	12.5	13.3	13.5	13.6	16.1	16.1	16.0	15.9	6.5	6.5	
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	152.3	139.7	149.0	143.2	142.5	142.9	147.7	143.8	148.3	125.6	132.7	148.8	148.9	149.0	149.0	149.0	149.0	150.2	150.2	163.8	163.7
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.7	0.7	0.7	0.6	0.6
Less Electricity and Steam Secondary Demand	35.8	35.8	36.9	38.5	37.8	38.6	36.8	38.1	39.2	32.2	34.5	35.3	36.2	36.2	36.3	36.3	36.5	37.3	37.3	36.7	36.6
Total Primary Demand	281.6	276.7	315.7	305.9	294.4	295.6	292.2	298.2	298.7	263.3	285.3	303.1	303.8	305.6	305.5	309.6	311.9	315.3	314.1	312.9	319.1
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Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	6.5	7.0	28.0	21.4	18.0	21.8	25.6	26.7	23.7	21.0	22.1	20.5	18.9	17.3	15.6	14.1	12.5	12.2	10.7	8.5	17.0
RPP	107.3	116.8	124.5	125.4	117.3	115.5	104.1	114.1	111.5	109.1	121.7	124.3	125.6	128.6	129.8	135.0	138.4	140.4	140.6	127.6	125.2
Coal, Coke and Coke Oven Gas	4.6	3.4	2.9	4.1	3.7	3.1	3.6	3.1	3.8	2.4	3.7	4.4	5.2	5.5	5.8	6.1	6.5	6.7	6.9	7.2	7.4
Hydro	152.3	139.7	149.0	143.2	142.5	142.9	147.7	143.8	148.3	125.6	132.7	148.8	148.9	149.0	149.0	149.0	149.0	150.2	150.2	163.8	163.7
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	11.0	9.9	11.2	11.7	12.9	12.3	11.2	10.5	11.4	5.3	5.1	5.2	5.2	5.3	5.3	5.3	5.6	5.6	5.7	5.7	5.8
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Demand Intensity																					
Total (PJ/GDP \$1997 Billions)	13.70	13.15	14.11	13.58	13.02	12.86	11.70	11.64	11.06	10.91	11.16	11.19	11.33	11.09	10.95	10.69	10.48	10.33	10.17	10.12	10.64
Residential (PJ/Floor Space Million Sq. Metres)	0.90	0.93	0.97	0.92	0.84	0.75	0.71	0.77	0.79	0.71	0.70	0.70	0.69	0.69	0.68	0.68	0.67	0.67	0.66	0.66	0.65
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.11	1.18	1.28	1.35	1.29	1.39	1.11	1.25	1.32	1.51	1.50	1.48	1.47	1.46	1.45	1.44	1.43	1.42	1.42	1.41	1.41
Industrial (PJ/GO \$1997 Billions)	8.02	6.96	8.24	7.76	7.08	7.08	6.74	5.86	5.40	5.25	5.49	5.22	5.44	4.89	4.65	4.28	3.98	3.85	3.83	4.16	5.04
Transportation (PJ/GDP \$1997 Billions)	4.62	4.48	3.99	3.97	4.10	4.08	3.51	3.88	3.84	4.06	3.97	3.94	3.93	3.91	3.88	3.86	3.84	3.82	3.82	3.80	3.79

[1] Refined Petroleum Products (RPP).

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

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

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

[5] Excludes energy used by pipelines.

66.1	70.5	72.6	71.3	70.5	69.4	68.3	67.8	67.4	66.4	65.4	64.8	64.5	64.3	64.4
15.2	16.3	16.9	16.6	16.5	16.3	16.0	16.0	15.9	15.8	15.6	15.4	15.4	15.4	15.5
23.7	25.4	26.3	25.9	25.8	25.4	25.1	25.0	24.9	24.6	24.4	24.2	24.2	24.2	24.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.7	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.5	27.0	27.6	27.0	26.5	26.0	25.4	25.1	24.9	24.4	23.9	23.5	23.3	23.1	23.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
190.3	198.7	201.1	198.8	197.4	196.1	194.7	193.8	193.6	190.3	189.4	189.2	189.4	189.6	190.1
2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.4	2.4	2.4	2.4	2.4
6.5	1.8	1.8	1.4	1.4	1.5	1.5	1.4	1.5	1.1	1.2	1.3	1.3	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.8	166.2	166.1	166.4	166.4	166.5	166.5	166.4	166.5	165.9	166.0	166.1	166.2	166.3	166.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
36.7	37.3	37.2	37.3	37.3	37.4	37.4	37.2	37.3	36.6	36.7	36.9	37.0	37.1	37.1
326.7	332.7	335.0	332.5	331.2	329.9	328.5	327.6	327.5	323.8	323.0	322.9	323.2	323.4	323.8
22.5	23.9	23.8	23.7	23.7	23.7	23.7	23.4	23.4	22.0	22.0	22.0	22.0	22.0	22.0
126.9	128.8	131.0	128.2	126.6	125.1	123.5	122.8	122.4	120.5	119.4	118.9	118.8	118.7	119.0
7.6	7.8	7.9	8.0	8.2	8.3	8.5	8.6	8.7	8.9	9.0	9.3	9.4	9.6	9.7
163.8	166.2	166.1	166.4	166.4	166.5	166.5	166.4	166.5	165.9	166.0	166.1	166.2	166.3	166.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.8	6.1	6.2	6.2	6.3	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.8	6.9
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
10.86	10.58	10.36	10.38	10.37	10.42	10.47	10.46	10.47	10.40	10.45	10.50	10.50	10.49	10.42
0.65	0.64	0.64	0.63	0.63	0.63	0.62	0.62	0.61	0.61	0.61	0.60	0.60	0.60	0.60
1.40	1.40	1.39	1.39	1.39	1.38	1.38	1.38	1.38	1.37	1.37	1.37	1.37	1.37	1.35
5.14	4.36	4.15	4.49	4.73	4.97	5.18	5.18	5.24	5.29	5.45	5.54	5.53	5.53	5.39
3.77	3.76	3.74	3.72	3.70	3.69	3.67	3.66	3.64	3.63	3.61	3.59	3.58	3.56	3.53

Transportation	4.3	6.1	4.0	4.2	4.9	4.2	4.1	4.7	5.0	5.0	5.1	5.2	5.3	5.3	5.5	5.8	6.0	6.7	6.9	7.2	7.7	7.6
Aviation Fuel	1.6	3.0	2.0	1.8	2.0	1.5	1.7	1.6	1.5	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.5	1.6	1.6	1.7	1.7
Diesel	1.2	1.6	0.9	1.1	1.7	1.7	1.4	2.0	2.3	2.4	2.5	2.6	2.7	2.7	2.9	3.0	3.2	3.6	3.7	3.9	4.2	4.2
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	1.4	1.4	1.1	1.2	1.2	1.0	0.9	1.1	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	17.7	23.8	19.3	17.4	17.2	18.6	15.2	19.9	17.8	15.2	15.5	15.7	15.8	15.8	16.1	16.6	17.0	18.0	18.3	18.8	30.3	33.2
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	3.1	3.5	3.8	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3
RPP	1.3	1.5	0.9	0.5	0.5	1.3	1.4	2.5	2.1	2.2	2.3	2.3	2.3	2.3	2.4	2.5	2.6	2.7	2.7	2.8	2.8	2.8
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	1.1	0.9	0.8	0.8	0.9	0.9	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Less Electricity and Steam Secondary Demand	1.9	1.9	1.9	2.2	2.1	2.1	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6
Total Primary Demand	18.2	24.3	19.1	16.5	16.5	21.9	18.7	24.3	22.3	19.7	20.2	20.3	20.4	20.4	20.9	21.5	21.9	23.0	23.3	23.8	35.3	38.3
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	4.4	7.1	6.0	4.8	4.7	7.2	7.4	7.5	7.4	7.3	7.4	7.5	7.5	7.5	7.5	7.6	7.6	7.7	7.7	7.8	17.2	19.8
RPP	12.5	16.1	12.1	10.6	10.7	13.6	10.3	16.1	14.1	11.7	12.1	12.1	12.2	12.2	12.6	13.2	13.5	14.5	14.7	15.2	17.3	17.7
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	1.1	0.9	0.8	0.8	0.9	0.9	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	4.35	5.21	4.09	3.36	3.15	3.36	2.68	3.18	3.00	2.74	2.75	2.71	2.69	2.67	2.64	2.62	2.60	2.49	2.48	2.46	3.71	4.08
Residential (PJ/Floor Space Million Sq. Metres)	0.45	0.43	0.42	0.37	0.36	0.32	0.29	0.32	0.32	0.29	0.28	0.28	0.28	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.25	0.25
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.42	1.42	1.21	1.42	1.31	1.22	1.22	1.30	1.04	1.18	1.17	1.16	1.15	1.14	1.13	1.12	1.11	1.10	1.10	1.09	1.08	1.08
Industrial (PJ/GO \$1997 Billions)	3.23	3.97	3.45	3.00	2.25	2.82	1.88	2.67	2.22	1.70	1.74	1.77	1.74	1.71	1.70	1.73	1.76	1.15	1.22	1.17	2.10	3.07
Transportation (PJ/GDP \$1997 Billions)	1.04	1.34	0.85	0.81	0.89	0.75	0.72	0.75	0.85	0.91	0.89	0.89	0.90	0.90	0.90	0.91	0.91	0.93	0.93	0.94	0.94	0.94

[1] Refined Petroleum Products (RPP).

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

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

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

[5] Excludes energy used by pipelines.

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

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

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	33.49	30.74	33.97	31.40	28.46	31.08	32.49	31.59	30.86	33.45	34.44	35.45	37.39	38.46	38.96	39.47	39.70	40.15	40.60	41.03	41.47
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	16.18	16.61	16.88	17.15	17.31	17.42	17.54	17.66	17.79	17.91
Light Fuel Oil	14.20	13.83	13.21	15.51	15.44	13.93	14.00	14.06	14.13	14.20	15.44	16.54	16.93	17.15	17.38	17.61	17.84	18.06	18.28	18.49	18.69
Commercial																					
Electricity	25.92	24.62	27.92	28.14	25.52	28.10	29.32	28.42	27.77	30.10	30.99	31.90	33.68	34.69	35.12	35.57	35.75	36.14	36.52	36.90	37.27
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.61	11.99	12.26	12.53	12.69	12.81	12.93	13.04	13.17	13.29
Light Fuel Oil	14.20	13.83	13.21	15.51	17.07	21.34	22.12	21.07	27.45	19.42	20.15	21.07	21.50	21.73	21.95	22.18	22.41	22.63	22.85	23.06	23.27
Industrial																					
Electricity	21.25	21.81	23.70	16.98	20.93	17.82	19.45	18.94	18.51	20.01	20.60	21.20	22.50	23.33	23.59	23.86	23.85	24.06	24.27	24.46	24.66
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.54	6.88	7.14	7.41	7.57	7.69	7.81	7.93	8.05	8.17
Heavy Fuel Oil	9.90	9.64	9.22	10.82	11.90	14.90	15.44	14.69	19.15	19.34	20.08	21.00	21.43	21.65	21.88	22.11	22.34	22.56	22.78	22.99	23.19
Transportation																					
Gasoline	27.15	25.35	25.15	26.07	28.48	31.15	31.80	32.06	34.32	27.78	30.09	31.93	32.44	32.71	32.99	33.26	33.50	33.72	33.93	34.14	34.33
Diesel	25.01	23.39	21.62	22.84	23.93	27.79	28.45	28.30	34.03	24.62	26.88	28.68	29.20	29.49	29.79	30.08	30.34	30.59	30.84	31.07	31.30

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total End Use	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	211.7	220.5	220.2	219.3	217.8	217.2	216.0	215.5	216.6	217.3
RPP [1] [2]	151.6	148.1	147.7	156.1	158.7	155.5	142.7	142.2	141.0	135.0	136.0	136.4	138.0	138.0	138.1	138.1	138.8	138.9	139.0	139.9	140.4
Electric	40.2	41.5	41.8	42.5	44.0	43.6	40.1	43.3	43.2	40.0	40.6	40.8	41.0	41.1	41.2	41.2	41.3	41.4	41.5	41.7	41.8
Natural Gas	4.6	3.2	7.7	9.7	9.0	7.4	7.7	8.3	12.2	15.2	15.3	14.4	21.1	20.3	18.7	17.1	15.5	13.9	13.1	12.8	12.6
Biofuels & Emerging Energy [3]	15.1	14.8	16.0	16.1	19.0	17.8	17.0	16.9	22.6	18.9	18.2	18.4	18.6	18.9	19.2	19.3	19.5	19.6	19.7	20.0	20.2
Other [4]	1.6	1.0	1.2	0.7	0.9	1.0	0.9	1.1	1.7	1.5	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.2	2.3	2.3
Residential Sector	40.2	41.7	41.4	42.5	34.6	33.1	31.0	33.0	33.8	34.2	33.8	33.9	33.4	32.9	32.6	32.0	31.9	31.9	31.9	32.0	32.0
Biomass and Biofuel	4.2	4.0	4.2	4.3	4.5	4.4	4.0	4.2	5.1	5.2	5.1	5.1	5.0	4.9	4.9	4.8	4.7	4.8	4.9	4.9	5.0
Electricity	13.3	14.3	14.7	14.4	14.7	14.8	14.4	15.0	15.2	15.5	15.3	15.3	15.0	14.7	14.5	14.2	14.1	14.1	14.1	14.2	14.2
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
RPP	22.3	23.4	22.5	23.8	15.4	13.8	12.6	13.9	13.5	13.1	13.0	13.0	12.9	12.8	12.7	12.5	12.5	12.4	12.3	12.3	12.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	24.3	26.8	27.0	31.6	40.8	40.2	37.5	40.2	39.9	38.7	39.0	39.1	39.4	39.6	39.9	40.2	40.5	40.8	41.1	41.4	41.8
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	11.2	11.5	11.8	12.2	12.3	11.6	11.4	12.2	12.0	12.8	12.8	12.8	12.9	12.9	12.9	13.0	13.0	13.1	13.1	13.2	13.3
Natural Gas	0.0	0.0	0.0	0.2	0.6	0.7	0.9	1.2	1.6	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.7
RPP	13.1	15.3	15.2	19.2	27.8	28.0	25.2	26.9	26.3	24.0	24.2	24.3	24.4	24.6	24.7	24.9	25.0	25.2	25.4	25.5	25.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	65.2	61.5	68.6	70.0	72.5	67.1	62.2	62.8	73.5	66.9	68.5	67.8	76.1	76.0	75.0	73.5	72.3	70.4	69.1	69.1	68.8
Biomass and Biofuel	10.9	10.8	11.8	11.8	14.5	13.3	12.9	12.7	17.4	13.6	13.0	13.1	13.5	13.9	14.2	14.3	14.5	14.6	14.6	14.8	15.0
Coal, Coke & Coke Oven Gas	1.2	1.0	1.2	0.7	0.7	0.8	0.7	0.9	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Electricity	15.7	15.7	15.2	15.9	17.0	17.2	14.3	16.2	16.0	11.7	12.5	12.7	13.1	13.5	13.8	14.0	14.2	14.2	14.2	14.3	14.3
Natural Gas	4.6	3.2	7.7	9.5	8.4	6.8	6.8	7.1	10.7	12.9	12.9	12.0	18.6	17.7	16.1	14.4	12.7	11.0	10.1	9.7	9.4
LPG & Petroleum Feedstocks	5.4	3.5	3.8	3.6	3.2	2.9	2.6	2.7	2.7	2.9	2.9	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.5
RPP	22.4	20.3	21.3	21.1	21.5	19.3	18.1	16.1	16.4	15.4	16.3	16.4	17.3	17.2	17.2	17.0	17.0	16.7	16.4	16.5	16.3
Still Gas & Petroleum Coke	5.0	7.0	7.5	7.5	7.0	6.7	6.7	6.9	8.7	8.8	9.3	8.8	8.7	8.6	8.5	8.4	8.3	8.2	8.1	8.0	7.9
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.8

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

[1] Refined Petroleum Products (RPP).

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

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

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

[5] Excludes energy used by pipelines.

75.2	75.9	76.4	77.0	77.6	78.2	78.7	79.4	80.1	80.7	81.2	83.7	85.1	85.6	86.2
8.3	8.4	8.6	8.7	8.8	8.9	9.0	9.2	9.3	9.4	9.5	9.8	10.0	10.1	10.2
24.8	25.2	25.5	25.8	26.1	26.4	26.7	27.1	27.5	27.8	28.1	29.2	29.8	30.1	30.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.6	3.6	3.6
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
38.4	38.6	38.7	38.9	39.0	39.1	39.2	39.4	39.6	39.8	39.9	40.8	41.4	41.4	41.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
217.5	218.2	218.6	219.2	220.1	220.9	219.2	220.7	222.3	223.7	224.8	227.7	229.9	231.2	232.6
10.8	13.7	12.8	15.8	22.3	22.5	22.4	32.5	43.1	43.0	43.2	43.0	42.9	42.8	43.9
17.0	14.6	15.4	19.4	19.7	19.8	19.8	17.7	21.3	21.3	22.3	22.3	22.3	22.3	22.8
65.8	65.3	65.6	54.6	45.5	45.5	45.5	34.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.7	10.1	10.4	12.1	12.3	12.6	12.9	13.1	13.4	13.7	14.0	14.2	14.5	14.8	14.9
43.7	43.9	44.1	44.3	44.5	44.7	44.9	45.0	45.2	45.4	45.5	45.7	45.8	46.0	46.1
281.2	282.0	282.7	280.8	279.3	280.6	278.9	277.8	272.1	273.4	275.8	278.8	281.0	282.3	285.3

23.2	25.7	24.5	27.1	33.3	33.3	30.7	40.9	51.7	51.6	51.9	51.8	51.8	51.8	53.0
157.5	155.6	156.9	161.3	162.1	162.9	163.2	162.1	166.6	167.3	168.9	171.3	173.0	173.7	175.0
66.4	65.9	66.1	55.2	46.1	46.1	46.1	35.4	13.8	13.8	13.8	13.8	13.8	13.8	13.9
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.2	30.8	31.3	33.2	33.8	34.4	35.0	35.5	36.1	36.7	37.3	37.8	38.4	39.0	39.5

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
7.47	7.37	7.28	7.19	7.11	7.03	6.89	6.82	6.75	6.69	6.64	6.46	6.36	6.31	6.25
0.61	0.60	0.60	0.60	0.59	0.59	0.58	0.58	0.58	0.57	0.57	0.57	0.56	0.56	0.56
1.76	1.74	1.73	1.71	1.70	1.69	1.67	1.66	1.65	1.63	1.62	1.61	1.60	1.59	1.57
3.73	3.67	3.62	3.58	3.54	3.49	3.33	3.29	3.26	3.23	3.21	2.99	2.95	2.93	2.90
2.58	2.56	2.54	2.53	2.51	2.49	2.47	2.45	2.43	2.42	2.40	2.37	2.36	2.34	2.32

Transportation	1.5	1.6	1.4	1.7	1.6	1.7	1.6	1.8	1.8	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.9	2.1	2.1	2.2	2.3	2.3
Aviation Fuel	0.5	0.6	0.6	0.7	0.7	0.6	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
Diesel	0.7	0.7	0.5	0.8	0.6	0.8	0.7	0.9	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.2	1.2	1.2	1.3	1.3
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.8	3.8	3.8	3.9	4.1	4.2	4.5	4.6	4.7	4.9	4.8
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.0	0.0	0.0	0.5	0.7	1.1	1.2	1.2	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand	0.7	0.9	0.7	0.5	0.5	0.5	0.5	0.5	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Total Primary Demand	2.8	4.2	4.2	5.2	5.5	3.0	4.2	5.8	5.8	4.5	4.5	4.6	4.6	4.7	4.8	4.9	5.1	5.4	5.5	5.6	5.7	5.7
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	2.8	4.2	4.2	5.2	5.5	3.0	4.2	5.8	5.8	4.4	4.5	4.6	4.6	4.7	4.8	4.9	5.1	5.4	5.4	5.5	5.7	5.7
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	0.87	1.12	1.04	1.00	0.97	0.43	0.63	0.82	0.82	0.66	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.62	0.62	0.61	0.59	0.59
Residential (PJ/Floor Space Million Sq. Metres)	0.05	0.06	0.05	0.04	0.04	0.04	0.03	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.15	0.19	0.16	0.18	0.19	0.17	0.15	0.17	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13
Industrial (PJ/GO \$1997 Billions)	0.58	0.90	0.97	1.09	0.95	0.03	0.41	0.71	0.64	0.45	0.45	0.46	0.46	0.46	0.46	0.47	0.48	0.31	0.33	0.31	0.29	0.38
Transportation (PJ/GDP \$1997 Billions)	0.37	0.35	0.29	0.33	0.30	0.30	0.28	0.29	0.31	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28

[1] Refined Petroleum Products (RPP).

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

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

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

[5] Excludes energy used by pipelines.

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

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

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

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

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

2.2	2.2	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2
592.9	597.0	603.5	609.0	613.8	618.9	622.8	627.3	631.7	636.3	640.6	644.3	648.6	652.0	654.2	656.8	659.5	661.1	662.5
2.6	2.8	3.2	3.5	3.9	4.2	4.6	4.9	5.3	5.7	6.0	6.4	6.8	7.2	7.5	7.9	8.3	8.7	9.1
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3151.6	3170.8	3210.8	3241.0	3272.3	3305.9	3330.7	3361.4	3396.1	3431.4	3463.3	3487.9	3522.2	3550.7	3575.6	3607.3	3640.6	3675.4	3710.6
220.4	231.2	236.0	241.5	232.5	210.7	219.0	220.2	226.8	230.0	232.8	237.8	239.5	251.2	257.8	263.0	268.2	272.7	277.3
1.4	1.4	1.4	1.7	1.6	1.4	1.8	1.8	1.8	1.8	2.1	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.9	162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.6	164.5	164.5	164.5	164.5	164.5
852.5	838.4	833.8	783.7	798.9	823.8	816.7	812.0	815.0	819.3	825.1	802.1	809.7	798.0	790.9	799.5	807.1	817.9	829.1
87.4	89.3	91.2	103.1	104.6	116.5	118.1	130.0	131.5	143.4	145.0	153.4	155.0	156.2	157.5	158.7	160.0	161.3	162.5
519.6	522.8	527.8	531.3	534.9	538.7	541.6	545.1	548.9	552.2	555.3	557.6	561.2	564.5	567.4	571.1	575.0	579.0	582.9
3956.7	3971.3	4009.9	4004.3	4039.6	4084.2	4109.3	4144.8	4186.8	4238.3	4277.2	4290.3	4331.6	4358.1	4380.8	4423.8	4467.4	4514.7	4563.1
1153.8	1170.0	1185.2	1199.4	1198.0	1183.7	1198.0	1206.9	1222.7	1235.1	1246.0	1257.1	1267.9	1287.8	1301.4	1314.9	1329.0	1342.5	1355.8
1448.9	1461.2	1482.0	1500.7	1519.3	1538.9	1555.3	1573.6	1593.7	1614.9	1634.5	1651.0	1669.1	1685.3	1699.7	1716.2	1733.4	1751.4	1770.0
120.8	118.5	120.6	118.9	119.3	120.8	119.6	119.4	119.4	119.6	119.3	118.1	119.8	119.3	118.9	120.8	123.0	125.6	128.0
162.9	162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.6	164.5	164.5	164.5	164.5	164.5
852.5	838.4	833.8	783.7	798.9	823.8	816.7	812.0	815.0	819.3	825.1	802.1	809.7	798.0	790.9	799.5	807.1	817.9	829.1
217.8	220.3	223.7	236.8	239.5	252.6	255.1	268.3	271.4	284.8	287.8	297.4	300.5	303.1	305.4	307.9	310.3	312.8	315.5
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
5.70	5.62	5.54	5.47	5.40	5.33	5.26	5.20	5.14	5.08	5.01	4.95	4.89	4.84	4.79	4.74	4.70	4.65	4.60
0.74	0.74	0.73	0.73	0.72	0.72	0.71	0.71	0.70	0.70	0.70	0.69	0.69	0.68	0.68	0.68	0.67	0.67	0.67
1.63	1.61	1.59	1.58	1.56	1.55	1.53	1.52	1.51	1.49	1.48	1.47	1.46	1.45	1.44	1.43	1.42	1.41	1.39
2.59	2.55	2.53	2.50	2.48	2.46	2.43	2.41	2.38	2.36	2.34	2.31	2.29	2.26	2.24	2.23	2.21	2.19	2.17
1.73	1.71	1.69	1.67	1.66	1.64	1.62	1.60	1.59	1.57	1.55	1.54	1.52	1.50	1.49	1.47	1.46	1.44	1.42

Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	7.1	7.1	7.7	7.8	8.0	8.1	8.0	8.2	8.3	7.5	7.5	7.5	7.6	7.7	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.5
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.4	25.7	26.0	26.2	26.4	26.7	26.9	27.2	27.6	27.9	28.3
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.8	0.7	0.4	0.6	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1	0.1
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.4	1.2	1.2	1.2	1.4	1.5	1.6	2.1	2.2	2.3	2.5	2.6	3.0	3.1
Less Electricity and Steam Secondary Demand	3.4	3.5	3.6	3.5	3.8	3.9	4.3	4.0	4.2	4.8	4.9	5.0	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.3	5.3	5.3
Total Primary Demand	23.4	22.6	22.7	23.5	23.8	23.0	22.1	22.2	21.4	21.5	21.5	21.7	22.1	22.4	22.7	23.3	23.7	24.2	24.6	25.0	25.7	26.1
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	22.6	21.4	21.5	22.5	22.2	21.5	20.3	20.6	19.6	18.8	18.9	19.2	19.3	19.5	19.6	19.8	20.0	20.4	20.6	20.9	21.1	21.4
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.9	1.1	1.2	1.0	1.6	1.5	1.8	1.6	1.8	2.7	2.5	2.6	2.7	2.9	3.0	3.5	3.7	3.8	4.0	4.2	4.6	4.7
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity																						
Total (PJ/GDP \$1997 Billions)	9.12	8.83	8.58	8.58	8.58	8.29	7.88	7.69	7.37	7.34	7.12	7.11	7.01	6.92	6.83	6.71	6.59	6.48	6.40	6.29	6.20	6.11
Residential (PJ/Floor Space Million Sq. Metres)	0.89	0.86	0.75	0.74	0.71	0.64	0.56	0.74	0.65	0.62	0.61	0.61	0.60	0.59	0.59	0.58	0.58	0.57	0.56	0.56	0.55	0.55
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.89	1.83	1.92	2.05	2.09	1.95	1.89	1.68	1.75	1.95	1.93	1.90	1.87	1.85	1.83	1.80	1.78	1.76	1.74	1.72	1.70	1.68
Industrial (PJ/GO \$1997 Billions)	2.38	2.41	2.39	2.22	2.21	2.27	2.30	1.82	1.73	1.83	1.72	1.72	1.69	1.66	1.64	1.62	1.60	1.57	1.55	1.52	1.50	1.48
Transportation (PJ/GDP \$1997 Billions)	3.81	3.69	3.62	3.66	3.71	3.70	3.52	3.51	3.38	3.16	3.09	3.05	3.02	2.99	2.95	2.91	2.87	2.85	2.82	2.80	2.78	2.76

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.6	8.7	8.9	9.0	9.1	9.3	9.4	9.5	9.6	9.8	9.9	10.0	10.1	10.2	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	
28.6	28.9	29.3	29.7	30.1	30.5	30.8	31.3	31.6	32.0	32.4	32.8	33.2	33.6	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0	
5.4	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.7	5.8	5.8	
26.5	26.8	27.2	27.7	28.2	28.6	29.1	29.5	29.9	30.3	30.7	31.1	31.5	31.8	

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21.6	21.9	22.2	22.5	22.8	23.1	23.4	23.8	24.1	24.3	24.7	25.0	25.3	25.6	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4.8	5.0	5.1	5.2	5.3	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	
6.02	5.94	5.86	5.79	5.71	5.65	5.58	5.51	5.45	5.39	5.33	5.27	5.20	5.14	
0.54	0.54	0.53	0.53	0.52	0.52	0.52	0.51	0.51	0.50	0.50	0.50	0.49	0.49	
1.67	1.65	1.64	1.62	1.61	1.60	1.58	1.57	1.56	1.55	1.54	1.53	1.52	1.49	
1.46	1.44	1.43	1.41	1.39	1.38	1.36	1.35	1.33	1.32	1.31	1.30	1.29	1.28	
2.74	2.72	2.70	2.68	2.66	2.64	2.62	2.60	2.58	2.56	2.54	2.53	2.50	2.48	

Table A2.12: Demand, Reference Case, Quebec

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential																		
Electricity	21.28	20.90	20.17	19.45	18.23	19.81	19.78	19.99	19.96	19.95	20.54	21.16	21.56	21.54	22.18	22.43	22.48	22.99
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.91	16.34	16.76	17.03	17.29	17.45	17.57	17.68
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	23.50	23.95	24.17	24.40	24.63	24.85	25.07
Commercial																		
Electricity	22.79	22.27	21.51	20.63	19.37	20.87	20.93	23.03	22.99	22.98	23.66	24.37	24.88	24.90	25.58	25.87	25.97	26.52
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	12.16	11.77	12.15	12.41	12.68	12.84	12.95	13.07
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	23.50	23.95	24.17	24.40	24.63	24.85	25.07
Industrial																		
Electricity	12.30	12.56	11.99	12.29	10.96	11.92	12.21	12.32	12.30	12.30	12.66	13.05	13.37	13.25	13.78	13.92	13.87	14.27
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.88	6.70	7.03	7.30	7.56	7.72	7.83	7.95
Heavy Fuel Oil	10.59	10.22	9.47	11.02	11.95	15.25	15.83	16.51	22.52	22.72	23.36	24.15	24.61	24.83	25.06	25.28	25.51	25.72
Transportation																		
Gasoline	26.79	25.12	24.12	25.40	27.62	30.21	30.58	31.17	34.12	27.88	30.45	32.31	32.82	33.10	33.38	33.66	33.90	34.12
Diesel	24.90	23.62	21.62	22.73	24.91	28.74	23.88	23.85	35.38	25.48	28.06	29.92	30.46	30.75	31.06	31.35	31.62	31.88

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total End Use	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1870.7	1906.8	1933.9	1955.5	1968.9	1990.5	2006.5
RPP [1] [2]	762.3	781.5	816.0	860.1	865.6	831.3	816.9	845.5	814.3	790.0	817.6	817.2	824.7	827.1	832.5	837.0	843.8	849.3
Electric	630.4	635.5	661.2	695.8	690.1	700.3	693.6	701.5	671.8	657.4	651.9	660.4	675.1	689.6	698.0	701.2	707.4	712.0
Natural Gas	239.7	200.2	224.4	217.3	220.4	205.2	215.3	205.6	181.9	205.3	224.6	230.3	238.7	244.1	249.5	254.5	261.2	265.7
Biofuels & Emerging Energy [3]	147.7	134.3	152.7	151.4	156.5	131.9	115.9	149.3	153.0	139.7	127.3	136.3	140.0	143.3	144.5	144.5	145.2	145.9
Other [4]	32.7	31.0	33.7	33.0	30.0	30.5	28.4	27.6	27.9	22.5	25.2	26.5	28.5	29.9	31.0	31.8	32.9	33.7
Residential Sector	318.6	299.7	311.9	335.4	340.4	325.9	312.3	334.4	330.4	329.1	328.6	331.6	329.7	327.7	327.0	324.2	324.9	326.8
Biomass and Biofuel	51.5	46.1	48.5	51.3	52.6	51.2	46.2	52.2	52.1	51.9	52.1	53.1	53.2	53.5	53.8	53.6	54.1	55.0
Electricity	186.4	183.3	191.7	206.5	209.4	206.4	205.3	217.3	220.3	226.2	226.7	228.9	228.1	227.1	226.8	225.3	226.0	227.3
Natural Gas	28.2	23.6	26.1	28.1	27.6	27.0	24.0	25.0	25.3	27.0	27.0	27.5	27.5	27.5	27.5	27.4	27.6	27.9
RPP	52.5	46.6	45.5	49.5	50.8	41.4	36.8	39.9	32.6	24.0	22.8	21.9	20.8	19.5	18.6	17.7	17.1	16.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	226.7	227.3	246.7	270.8	260.0	262.3	250.4	259.5	263.1	287.5	289.5	291.6	294.0	296.7	299.6	302.7	305.8	309.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8
Electricity	118.2	117.9	122.6	125.1	128.4	130.4	125.8	134.4	138.3	135.4	135.9	136.3	137.0	137.9	139.0	140.2	141.5	142.9
Natural Gas	75.1	70.0	76.8	79.9	77.5	72.3	70.6	69.1	91.7	92.5	93.7	94.9	96.1	97.3	98.5	99.6	101.0	101.0
RPP	33.4	39.4	47.2	65.8	53.7	54.4	52.3	54.5	55.8	60.5	61.0	61.4	61.9	61.6	62.1	62.7	63.3	63.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	810.2	800.3	846.1	868.2	865.9	830.0	830.7	829.4	745.8	683.1	700.7	718.6	748.8	773.0	789.5	799.4	812.3	818.7
Biomass and Biofuel	96.1	87.9	103.7	99.7	103.5	80.3	68.3	93.2	97.0	83.9	71.2	71.1	72.3	74.3	75.1	75.1	75.2	74.8
Coal, Coke & Coke Oven Gas	27.6	26.1	26.9	26.5	24.5	24.9	24.5	25.0	25.2	17.9	20.2	20.8	22.4	23.5	24.2	24.8	25.7	26.2
Electricity	324.8	333.2	345.9	363.2	351.3	362.5	361.5	348.6	312.0	294.6	288.1	293.9	308.6	323.3	330.8	334.3	338.4	340.3
Natural Gas	136.3	106.6	121.4	109.2	114.9	100.6	119.0	109.9	87.4	86.6	105.0	109.1	116.2	120.4	124.4	128.2	133.5	136.2
LPG & Petroleum Feedstocks	21.9	30.8	33.7	34.9	38.8	33.3	36.5	33.9	31.0	22.2	23.6	25.1	26.2	26.9	27.6	28.1	28.7	29.2
RPP	122.0	122.4	115.9	137.8	136.8	128.7	120.6	116.9	101.2	89.5	99.4	101.9	103.9	104.5	106.2	107.2	108.0	108.3
Still Gas & Petroleum Coke	76.5	88.4	91.8	90.4	90.7	94.0	96.4	99.3	89.3	83.8	88.3	91.0	93.1	93.8	94.5	94.7	95.5	96.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	5.1	5.0	6.8	6.5	5.4	5.6	3.9	2.6	2.7	4.7	5.0	5.7	6.1	6.4	6.7	7.0	7.2	7.4
Transportation	457.2	455.3	483.5	483.2	496.3	481.0	476.8	506.2	509.6	515.2	527.8	529.0	534.4	536.5	539.4	542.6	547.5	552.1
Aviation Fuel	33.0	35.2	59.1	53.5	53.1	40.9	38.4	38.5	32.4	32.9	33.9	34.4	35.2	35.7	36.4	37.1	37.9	38.7
Diesel	122.1	111.6	111.4	118.5	126.3	127.5	131.3	137.3	152.9	153.9	159.3	160.6	160.6	162.4	164.7	166.9	170.0	172.3
Electric	1.1	1.1	1.0	1.0	1.0	1.0	1.1	1.1	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.5
Biofuel	0.1	0.3	0.5	0.5	0.5	0.5	1.3	3.9	3.9	3.9	4.0	11.8	14.2	14.2	14.3	14.3	14.4	14.5
Heavy Fuel Oil	21.9	26.8	22.8	13.3	15.7	15.5	11.9	16.2	22.5	18.7	19.1	19.0	19.0	18.9	18.9	18.9	18.9	19.0
LPG	0.6	0.9	0.5	0.5	0.6	0.5	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2

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

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

Lubricants	0.3	0.3	0.3	0.3	0.4	0.2	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
Motor Gasoline	48.0	48.9	50.8	54.2	53.9	54.3	59.1	65.1	70.3	75.0	74.1	77.1	79.2	80.1	80.3	81.0	82.2	82.9	83.5	84.9
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.7
Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	662.6	673.8	677.9	679.5	679.7	683.9	683.7	681.5	685.2
Electric and Steam Energy Demand for Generation																				
Natural Gas	25.9	29.4	30.4	50.6	47.0	43.9	39.6	41.0	41.8	41.6	50.2	47.7	49.1	48.2	51.4	52.5	53.1	52.8	53.0	53.5
RPP	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Coal, Coke and Coke Oven Gas	137.7	141.3	143.3	141.8	149.2	127.6	121.2	127.4	124.9	112.3	121.5	122.4	126.9	126.9	118.8	119.4	119.4	119.4	120.0	120.0
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	2.0	2.1	2.1	2.1	2.1	2.3	2.5	2.8	3.1	3.3	3.6	4.5	5.5	6.4	7.3
Less Electricity and Steam Secondary Demand	58.9	59.0	59.6	62.3	62.6	64.9	66.2	70.1	70.3	65.2	69.3	70.9	73.6	74.3	75.2	75.5	76.5	76.9	77.0	77.8
Total Primary Demand	628.7	609.4	636.9	663.8	682.6	692.4	672.7	713.7	725.8	738.9	760.6	777.2	791.9	794.7	790.7	792.6	797.3	797.9	797.4	801.8
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	303.5	276.2	290.1	308.8	325.0	343.5	325.1	343.4	348.6	369.6	374.8	375.2	386.2	386.5	388.9	387.7	386.4	383.4	380.0	378.7
RPP	163.9	170.8	179.6	187.1	182.6	187.7	194.5	207.7	217.9	223.1	227.8	242.5	239.5	241.2	242.4	244.4	248.8	250.5	252.0	256.3
Coal, Coke and Coke Oven Gas	141.4	145.4	147.4	145.9	153.9	132.6	126.4	132.3	129.4	116.6	128.0	129.0	134.1	134.0	125.9	126.5	127.0	127.2	127.6	127.9
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	8.9	8.4	9.6	9.7	11.3	12.3	12.1	14.4	15.4	15.2	17.4	17.9	19.4	20.2	20.8	21.2	22.4	23.5	24.5	25.6
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	17.62	17.06	18.21	17.64	17.28	17.62	17.54	17.89	17.32	18.32	17.83	17.45	17.14	16.87	16.62	16.29	15.93	15.63	15.34	15.02
Residential (PJ/Floor Space Million Sq. Metres)	1.14	1.13	1.18	1.07	1.04	0.98	1.01	1.00	1.01	1.01	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.11	1.93	2.34	2.20	2.08	2.06	2.17	2.13	2.38	2.34	2.37	2.40	2.43	2.46	2.49	2.53	2.57	2.60	2.63	2.67
Industrial (PJ/GO \$1997 Billions)	10.65	10.92	11.34	11.31	11.15	11.11	11.26	10.94	10.04	10.89	10.44	9.66	9.42	9.21	9.18	9.07	8.81	8.72	8.60	8.36
Transportation (PJ/GDP \$1997 Billions)	2.62	2.64	2.90	3.00	2.93	3.01	3.26	3.52	3.47	3.83	3.75	3.71	3.68	3.65	3.61	3.58	3.55	3.53	3.51	3.48

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

Transportation	3.2	3.3	3.4	3.5	3.3	3.3	3.3	3.6	2.9	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	3.0	3.1	3.2	3.4	3.3
Aviation Fuel	0.4	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
Diesel	1.2	1.4	1.6	1.5	1.6	1.7	1.7	2.2	1.7	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.0
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	1.5	1.5	1.5	1.5	1.3	1.2	1.0	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	7.1	6.8	6.9	7.1	6.8	6.6	6.9	6.8	6.1	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.8	5.8	5.9	6.1	6.0
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.5	0.4	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4
Total Primary Demand	7.3	7.0	7.2	7.3	6.9	6.8	7.2	7.3	6.5	6.0	5.9	5.8	5.9	5.8	5.9	5.9	6.0	6.3	6.4	6.4	6.6	6.6
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	1.2	0.8	0.8	0.5	0.2	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
RPP	5.0	5.2	5.4	5.7	5.5	5.2	5.3	5.6	4.9	4.4	4.2	4.2	4.3	4.2	4.3	4.4	4.4	4.8	4.9	5.0	5.1	5.1
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	1.73	1.49	1.47	1.37	1.23	1.19	1.22	1.09	1.03	0.99	0.96	0.94	0.92	0.91	0.88	0.86	0.84	0.80	0.79	0.77	0.75	0.74
Residential (PJ/Floor Space Million Sq. Metres)	0.18	0.17	0.18	0.21	0.24	0.19	0.21	0.19	0.22	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13
Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.59	0.57	0.53	0.58	0.47	0.46	0.49	0.55	0.56	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.61	0.61
Industrial (PJ/GO \$1997 Billions)	0.66	0.46	0.47	0.45	0.31	0.33	0.37	0.19	0.15	0.15	0.14	0.13	0.12	0.11	0.09	0.08	0.07	0.05	0.04	0.03	0.03	0.03
Transportation (PJ/GDP \$1997 Billions)	0.78	0.72	0.72	0.67	0.61	0.60	0.57	0.58	0.48	0.46	0.45	0.44	0.44	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.41	0.41

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

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

Table A2.15: Demand, Low Case, Canada

Section 1: End Use Energy Prices (C\$2010/GJ) (demand-weighted average of provincial prices) [1]	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Residential																
Electricity	25.73	25.20	25.34	24.37	23.09	25.44	26.03	25.33	24.70	25.59	26.38	27.78	28.62	29.09	29.79	30.40
Natural Gas	10.48	14.23	11.44	14.39	13.86	14.79	14.39	13.88	13.88	14.07	13.24	12.63	13.03	13.27	13.51	13.75
Light Fuel Oil	14.46	14.37	13.29	15.36	16.45	19.31	20.04	20.70	25.68	19.07	19.92	17.95	17.96	17.77	17.59	17.40
Commercial																
Electricity	24.89	24.71	26.07	26.04	22.51	25.55	24.54	23.86	23.25	24.23	24.95	26.27	27.07	27.56	28.20	28.84
Natural Gas	8.43	11.67	9.56	12.06	11.78	12.25	11.86	11.49	11.52	11.75	11.17	10.59	10.97	11.22	11.46	11.71
Light Fuel Oil	13.47	13.61	12.60	14.54	15.92	19.97	20.68	21.58	27.77	19.80	20.60	18.67	18.73	18.58	18.44	18.30
Industrial																
Electricity	14.82	15.69	15.81	15.34	13.76	15.87	15.69	13.90	13.87	14.20	14.71	15.49	15.89	16.11	16.56	16.86
Natural Gas	4.97	6.59	7.61	9.62	9.50	10.11	9.23	8.85	8.29	8.46	8.23	7.74	8.07	8.31	8.54	8.79
Heavy Fuel Oil	9.08	9.18	8.49	9.74	10.68	13.24	13.72	14.44	18.38	18.52	19.53	17.62	17.88	17.74	17.60	17.46
Transportation																
Gasoline	25.20	23.73	23.31	24.39	26.34	28.97	29.45	30.18	32.99	26.88	29.44	28.47	28.63	28.55	28.48	28.39
Diesel	22.24	21.65	19.69	20.80	22.23	26.48	25.98	26.24	33.17	23.50	26.02	24.92	25.09	25.02	24.95	24.87
Section 2: Secondary Demand (petajoules) (includes end use demand and feedstocks)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total End Use	9888.0	9739.9	10125.9	10345.8	10570.4	10447.4	10264.8	10835.5	10641.4	10298.4	10525.5	10871.0	11113.2	11297.9	11473.8	11612.6
RPP [2][3]	3980.4	4115.9	4226.9	4350.0	4541.5	4515.7	4537.2	4754.4	4624.7	4482.1	4569.4	4710.7	4783.3	4851.5	4934.6	5015.4
Electric	1811.8	1809.4	1866.2	1888.0	1914.0	1890.4	1918.9	1901.2	1812.4	1847.8	1902.2	1943.2	1973.9	1997.9	2011.7	2011.7
Natural Gas	3290.0	3061.6	3237.9	3306.6	3272.5	3190.8	3139.6	3365.9	3297.0	3267.4	3341.3	3443.9	3534.9	3597.3	3651.2	3687.0
Biofuels & Emerging Energy [4]	563.5	516.8	553.9	571.3	614.3	570.9	480.1	566.9	584.3	552.6	563.3	591.9	615.2	634.5	645.9	651.5
Other [5]	242.3	236.4	241.0	230.0	228.1	229.1	217.4	229.4	234.1	183.9	203.7	222.3	236.6	240.7	244.2	247.1
Residential Sector	1383.8	1328.4	1379.6	1435.3	1412.3	1395.1	1334.5	1439.0	1461.3	1419.1	1424.4	1446.8	1444.4	1441.2	1444.4	1436.8
Biomass and Biofuel	96.4	88.9	93.4	97.7	99.9	98.9	91.6	103.1	105.0	102.9	103.1	105.3	105.2	105.8	106.3	105.8
Electricity	497.1	504.5	517.1	532.2	543.1	543.3	528.7	549.8	574.1	576.9	581.1	588.0	585.8	582.6	582.0	577.6
Natural Gas	644.8	600.9	640.2	670.2	651.0	646.6	617.4	682.3	689.0	660.4	663.4	677.5	679.2	680.8	685.2	684.0
RPP	143.8	133.0	127.8	134.2	117.3	104.9	95.4	102.4	91.6	77.6	75.2	74.3	72.2	69.8	68.6	67.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.8	0.9	1.0
Other	1.6	1.1	1.1	1.0	1.1	1.4	1.4	1.4	1.5	1.3	1.3	1.3	1.4	1.4	1.4	1.4
Commercial Sector (including pipelines)	1369.5	1342.8	1425.6	1444.8	1468.4	1493.1	1420.1	1474.8	1488.9	1465.5	1474.5	1482.2	1495.6	1509.7	1525.6	1541.8
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	1.8
Electricity	466.3	457.7	488.4	486.1	495.3	497.7	486.9	529.1	554.2	530.2	537.9	543.0	549.0	554.7	560.7	566.4
Natural Gas	722.1	688.5	729.5	702.6	680.1	703.0	656.0	655.2	640.3	633.4	630.5	628.0	629.8	632.2	635.7	639.8
RPP	180.8	196.1	207.4	255.7	292.6	289.9	274.6	286.7	290.6	300.0	303.7	308.5	313.7	317.4	323.3	329.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.2	1.6	1.9	2.3
Other	0.4	0.6	0.3	0.4	0.4	2.6	2.5	3.8	3.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1
Industrial Sector	4835.2	4772.4	4993.4	5083.3	5203.8	5037.8	4997.3	5291.8	5061.2	4803.0	4973.8	5197.0	5352.4	5475.2	5579.1	5651.6
Biomass and Biofuel	458.5	418.4	449.9	462.8	502.8	460.7	375.8	435.4	450.8	421.2	410.4	417.1	424.5	438.5	445.7	447.7
Coal, Coke & Coke Oven Gas	203.6	196.4	201.0	186.7	183.1	185.2	176.1	190.5	195.8	150.7	166.7	180.2	190.7	191.0	190.4	189.5
Electricity	845.3	844.1	857.4	866.3	872.1	896.5	871.3	837.5	770.6	702.8	726.4	768.7	805.8	833.8	852.3	864.7
Natural Gas	1920.7	1770.2	1866.4	1932.1	1939.6	1839.3	1864.3	2026.6	1965.8	1971.6	2045.5	2136.5	2223.4	2281.4	2326.7	2358.9
LPG & Petroleum Feedstocks	364.7	481.2	525.4	501.1	590.7	548.9	603.2	636.2	594.4	519.1	549.4	563.9	578.9	589.0	599.3	607.7
RPP	612.5	591.3	558.8	597.4	599.5	588.1	575.4	579.0	554.8	486.5	528.1	558.4	527.3	529.9	539.4	544.8
Still Gas & Petroleum Coke	393.0	432.4	495.9	494.9	472.3	479.1	493.8	552.8	496.0	521.1	513.5	533.5	559.2	565.2	575.0	584.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	36.7	38.3	38.6	42.0	43.6	39.9	37.3	33.7	33.0	30.0	33.7	38.7	42.5	46.3	50.3	54.1

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
30.85	31.51	32.07	32.55	33.01	33.45	33.91	34.67	35.17	35.67	36.04	36.40	36.78	37.13	37.59	37.99	38.42	38.83	39.20	39.59
13.91	14.04	14.18	14.28	14.40	14.49	14.58	14.67	14.74	14.81	14.88	14.95	15.01	15.09	15.16	15.23	15.30	15.37	15.44	15.52
17.60	17.80	18.00	18.20	18.39	18.57	18.75	18.92	19.09	19.25	19.41	19.56	19.70	19.83	19.96	20.08	20.19	20.29	20.39	20.48
29.36	30.01	30.56	31.04	31.51	31.95	32.42	33.18	33.71	34.30	34.72	35.13	35.55	35.90	36.38	36.80	37.21	37.61	37.97	38.35
11.87	12.00	12.14	12.25	12.37	12.46	12.54	12.63	12.70	12.77	12.84	12.91	12.97	13.05	13.12	13.20	13.27	13.34	13.41	13.50
18.53	18.77	19.00	19.22	19.44	19.66	19.86	20.07	20.26	20.46	20.64	20.82	20.99	21.15	21.31	21.46	21.59	21.73	21.85	21.96
17.10	17.57	17.91	18.18	18.46	18.67	18.88	19.42	19.72	19.98	20.09	20.27	20.46	20.57	20.82	21.02	21.23	21.42	21.53	21.68
8.96	9.10	9.25	9.37	9.50	9.59	9.68	9.77	9.84	9.91	9.98	10.05	10.10	10.18	10.25	10.32	10.38	10.45	10.52	10.59
17.69	17.92	18.15	18.39	18.63	18.84	19.04	19.25	19.45	19.64	19.84	20.02	20.19	20.36	20.52	20.68	20.82	20.97	21.10	21.23
28.65	28.90	29.15	29.39	29.61	29.83	30.05	30.27	30.47	30.66	30.84	31.00	31.16	31.32	31.46	31.59	31.71	31.82	31.91	32.00
25.16	25.43	25.71	25.96	26.21	26.45	26.68	26.91	27.13	27.34	27.53	27.72	27.89	28.06	28.22	28.37	28.50	28.63	28.74	28.84
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11746.3	11879.6	11982.2	12141.2	12310.3	12460.2	12613.1	12755.2	12913.9	13088.6	13262.3	13428.3	13598.2	13760.1	13913.0	14095.3	14261.7	14432.0	14602.4	14782.9
5087.5	5159.8	5215.3	5294.5	5373.5	5445.0	5515.3	5583.3	5655.2	5730.2	5805.9	5882.1	5963.7	6036.8	6101.0	6180.0	6254.7	6331.7	6408.6	6490.7
2028.5	2043.5	2053.8	2070.1	2087.8	2099.7	2110.6	2121.3	2136.5	2156.9	2175.0	2190.8	2204.8	2221.2	2239.4	2259.4	2275.9	2292.4	2310.4	2328.6
3722.0	3761.9	3797.7	3851.5	3910.2	3970.9	4037.8	4095.8	4159.1	4228.5	4299.9	4367.0	4434.4	4500.9	4567.0	4641.1	4710.2	4780.6	4848.6	4921.1
656.3	659.9	661.7	667.2	676.7	679.9	682.3	685.8	690.7	697.1	702.7	707.0	710.5	714.4	718.6	723.0	726.0	728.8	732.0	735.4
252.0	254.4	253.7	257.9	262.1	264.7	267.1	269.1	272.3	275.8	278.9	281.4	284.9	286.8	287.1	291.8	294.8	298.4	302.9	307.2
1446.9	1458.9	1473.0	1488.0	1500.4	1511.6	1523.5	1535.2	1545.8	1557.1	1567.6	1580.1	1589.4	1600.2	1611.9	1624.4	1637.4	1649.3	1658.8	1664.4
106.8	108.3	109.9	111.7	113.2	114.7	116.2	117.6	119.0	120.4	121.9	123.5	124.8	126.3	127.8	129.4	131.0	132.5	133.8	134.7
580.1	583.8	588.4	593.4	597.5	601.2	605.3	609.3	612.9	616.9	619.4	622.6	624.8	627.6	630.6	634.1	637.7	641.0	643.4	644.5
691.2	698.8	707.5	716.4	724.0	730.9	738.0	745.1	751.5	758.2	765.4	773.6	780.2	787.4	795.0	803.0	811.2	818.9	825.2	829.5
66.2	65.2	64.3	63.5	62.5	61.5	60.6	59.6	58.7	57.8	57.0	56.3	55.5	54.7	54.0	53.4	52.8	52.2	51.6	50.9
1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.3
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1558.0	1574.1	1590.4	1607.1	1623.9	1640.8	1657.6	1673.9	1690.1	1706.4	1722.7	1738.7	1755.3	1772.3	1789.7	1807.5	1825.5	1843.8	1861.6	1879.9
1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
571.9	577.1	582.3	587.4	592.6	597.9	603.3	608.2	613.3	618.3	623.4	628.6	633.9	639.4	645.0	650.9	656.8	662.8	668.8	674.9
644.1	649.2	654.7	660.7	666.8	673.0	679.2	685.3	691.5	697.7	703.9	709.7	716.1	722.7	729.4	736.3	743.3	750.4	757.0	764.1
335.5	340.9	346.3	351.5	356.7	361.8	366.8	371.8	376.7	381.6	386.4	391.2	396.0	400.9	405.8	410.7	415.8	420.8	425.9	431.0
2.7	3.0	3.3	3.6	3.9	4.2	4.4	4.7	4.9	5.1	5.3	5.4	5.6	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.3	1.3
5703.2	5751.6	5778.5	5845.3	5925.0	5994.5	6068.1	6133.0	6214.1	6309.9	6406.3	6491.7	6578.1	6660.1	6739.2	6836.3	6920.4	7008.7	7103.4	7207.5
447.6	445.8	442.2	441.6	443.8	443.6	442.6	444.5	447.7	450.1	450.1	450.9	451.2	452.0	453.2	454.4	454.3	454.0	454.5	455.5
190.8	190.8	188.1	189.6	191.0	191.1	191.3	191.7	192.5	192.9	193.0	193.0	194.2	194.1	192.3	194.7	195.9	197.5	199.8	201.8
873.5	879.3	879.7	885.6	893.7	896.2	898.7	905.0	916.0	926.0	933.0	939.1	946.8	955.8	966.1	972.5	979.4	988.3	998.8	1008.8
2381.4	2407.3	2427.5	2464.1	2506.3	2551.0	2601.8	2643.6	2691.3	2744.6	2799.1	2848.8	2899.4	2948.4	2996.7	3051.6	3101.7	3153.3	3204.1	3260.6
615.6	624.5	631.7	642.2	653.4	664.2	674.6	684.6	695.4	707.8	720.7	732.7	743.3	752.6	762.4	774.0	784.5	795.5	807.8	820.9
549.2	553.0	553.5	559.7	566.1	569.6	573.9	577.6	582.6	588.0	594.2	600.7	609.5	616.4	620.3	627.4	634.5	642.7	652.6	662.9
587.4	590.8	593.6	597.6	603.0	608.4	614.1	619.9	626.2	633.2	640.3	647.2	653.8	660.1	666.6	673.8	680.9	688.2	696.1	704.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.6	60.1	62.2	64.9	67.7	70.2	72.5	74.9	77.4	80.1	82.9	85.3	87.6	89.7	91.8	94.1	96.0	98.1	100.3	102.6

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

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

[2] Refined Petroleum Products (RPP).

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

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

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

[6] Excludes energy used by pipelines.

Table A2.16: Demand, Low Case, Alberta

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	30.76	31.09	33.59	34.14	29.33	30.98	34.54	31.80	33.86	33.22	34.20	36.00	37.31	37.87	38.62	39.12	39.96
Natural Gas	8.54	11.00	7.85	11.48	10.40	12.17	9.75	9.50	10.54	10.73	10.06	9.46	9.78	10.02	10.25	10.49	10.65
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	17.00	17.04	16.90	16.77	16.62	16.87
Commercial																	
Electricity	25.69	30.43	33.88	43.64	34.09	37.51	39.61	32.36	34.47	33.82	34.81	36.64	37.98	38.56	39.32	39.83	40.68
Natural Gas	6.88	9.61	6.37	9.58	8.99	10.70	9.65	9.40	8.70	8.91	8.42	7.85	8.15	8.38	8.61	8.84	9.00
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	17.00	17.04	16.90	16.77	16.62	16.87
Industrial																	
Electricity	16.52	21.30	19.98	19.45	15.63	18.56	20.99	16.65	17.73	17.39	17.90	18.86	19.36	19.61	20.03	20.20	20.76
Natural Gas	14.82	4.17	5.92	8.58	8.01	9.54	6.81	6.63	7.44	7.66	7.29	6.74	7.03	7.26	7.48	7.71	7.87
Heavy Fuel Oil	7.74	7.94	7.40	8.50	9.56	12.02	12.38	13.03	16.31	16.48	17.50	15.62	15.63	15.49	15.36	15.21	15.45
Transportation																	
Gasoline	23.00	22.23	22.30	22.51	24.48	26.95	27.94	29.09	31.90	25.10	27.42	26.45	26.60	26.54	26.50	26.44	26.74
Diesel	19.44	19.80	17.75	18.16	19.06	24.86	25.00	26.12	31.90	21.55	23.73	22.55	22.67	22.61	22.55	22.48	22.78

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total End Use	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2962.0	3025.9	3087.0	3150.6	3199.7	3237.2
RPP [1] [2]	784.0	900.2	903.3	934.7	1032.6	1097.1	1150.8	1234.9	1199.6	1205.4	1204.0	1222.4	1225.0	1239.6	1263.7	1286.1	1302.6
Electric	197.1	200.0	205.6	193.4	211.3	212.2	212.9	219.0	214.7	213.2	223.0	230.9	238.2	243.4	248.8	252.5	255.6
Natural Gas	1325.0	1253.7	1303.8	1393.1	1345.4	1242.4	1264.9	1399.2	1388.3	1387.3	1382.0	1414.4	1461.3	1498.1	1529.1	1550.2	1565.6
Biofuels & Emerging Energy [3]	48.9	49.7	51.9	57.3	55.6	61.6	36.6	64.7	60.8	63.6	62.7	69.0	74.4	77.9	79.6	80.2	80.6
Other [4]	10.4	11.6	10.1	11.3	10.0	10.0	10.3	10.7	19.8	19.7	22.4	25.3	27.0	28.1	29.4	30.7	32.8
Residential Sector	188.9	170.5	188.3	190.2	189.4	176.6	178.6	209.4	207.0	205.4	204.3	208.6	209.9	211.2	213.4	213.8	217.0
Biomass and Biofuel	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Electricity	25.5	27.8	28.8	27.1	27.5	28.1	29.4	32.6	33.7	34.8	34.4	35.0	35.2	35.2	35.4	35.5	35.9
Natural Gas	160.4	139.8	157.0	160.8	159.8	146.9	147.6	174.9	171.3	168.6	167.9	171.6	172.9	174.1	176.1	176.6	179.3
RPP	1.9	2.3	2.0	1.8	1.6	1.2	1.2	1.2	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.9	0.9
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2
Other	0.7	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Commercial Sector (including pipelines)	243.2	251.3	267.9	277.5	307.9	300.8	308.6	290.8	292.9	290.0	292.9	296.1	300.5	305.1	310.2	315.5	320.7
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	51.8	52.6	53.3	46.6	54.3	53.4	52.8	57.1	58.6	58.3	59.1	59.9	60.9	61.9	62.9	63.9	65.0
Natural Gas	143.6	148.2	170.5	171.8	171.3	164.1	168.3	141.3	136.3	132.0	132.1	132.2	133.5	134.8	136.4	138.2	140.0
RPP	47.8	50.4	44.0	59.1	82.3	83.3	87.5	92.4	97.9	99.7	101.7	103.8	106.0	108.2	110.6	113.0	115.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4
Other	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1618.6	1649.4	1677.8	1773.6	1788.1	1766.9	1782.1	1988.3	1943.7	1963.8	1968.7	2015.2	2056.2	2101.5	2145.3	2176.7	2194.0
Biomass and Biofuel	47.9	48.7	50.9	56.3	54.6	60.6	35.6	63.6	59.7	62.5	61.5	61.6	62.6	65.8	67.1	67.4	67.4
Coal, Coke & Coke Oven Gas	0.7	1.1	0.9	1.0	0.9	1.0	1.0	0.9	9.8	10.3	11.6	12.1	12.1	11.6	11.2	10.6	10.9
Electricity	119.5	119.3	123.1	119.3	129.0	130.2	130.3	128.8	121.9	119.7	129.0	135.5	141.7	145.9	150.0	152.5	154.2
Natural Gas	1020.9	965.7	976.1	1060.5	1014.3	931.3	948.9	1082.9	1080.6	1086.6	1082.0	1110.5	1154.7	1188.7	1215.9	1234.5	1245.0
LPG & Petroleum Feedstocks	141.6	232.6	236.1	239.7	296.9	314.3	328.4	352.6	325.6	313.3	330.8	318.3	319.1	320.0	321.4	322.7	323.7
RPP	113.2	106.2	89.0	97.6	100.1	107.9	113.4	115.6	123.2	111.6	113.7	117.8	82.6	80.2	80.8	80.3	80.0
Still Gas & Petroleum Coke	165.8	165.5	192.5	189.1	183.4	212.6	215.1	234.1	213.0	250.7	229.6	246.4	268.7	273.0	280.9	288.8	291.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	9.1	10.4	9.1	10.2	8.9	9.0	9.3	9.7	9.8	9.2	10.6	13.0	14.7	16.3	18.1	19.9	21.7

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
40.86	41.56	42.29	43.10	43.71	44.46	45.25	46.33	47.25	47.88	48.60	49.54	50.22	51.03	52.00	52.69	53.52	54.11	54.85
10.78	10.92	11.03	11.16	11.25	11.34	11.43	11.50	11.57	11.65	11.72	11.78	11.86	11.94	12.01	12.09	12.16	12.23	12.32
17.11	17.35	17.58	17.80	18.02	18.24	18.45	18.65	18.84	19.03	19.22	19.39	19.56	19.72	19.87	20.01	20.15	20.27	20.39
41.59	42.30	43.04	43.86	44.49	45.24	46.05	47.14	48.06	48.71	49.44	50.39	51.08	51.91	52.89	53.59	54.43	55.03	55.78
9.13	9.27	9.38	9.50	9.59	9.68	9.77	9.84	9.91	9.98	10.05	10.12	10.20	10.27	10.34	10.41	10.49	10.56	10.64
17.11	17.35	17.58	17.80	18.02	18.24	18.45	18.65	18.84	19.03	19.22	19.39	19.56	19.72	19.87	20.01	20.15	20.27	20.39
21.37	21.79	22.23	22.76	23.08	23.54	24.04	24.83	25.46	25.80	26.23	26.87	27.26	27.78	28.45	28.84	29.37	29.66	30.10
8.00	8.14	8.25	8.37	8.46	8.55	8.64	8.71	8.78	8.85	8.92	8.98	9.06	9.13	9.20	9.27	9.34	9.41	9.50
15.69	15.92	16.15	16.38	16.60	16.81	17.02	17.22	17.41	17.60	17.79	17.96	18.12	18.28	18.43	18.57	18.71	18.83	18.95
27.03	27.31	27.58	27.84	28.09	28.35	28.59	28.82	29.04	29.25	29.44	29.63	29.81	29.98	30.14	30.28	30.42	30.54	30.65
23.08	23.37	23.65	23.93	24.19	24.45	24.70	24.94	25.18	25.40	25.61	25.81	26.00	26.19	26.36	26.52	26.66	26.80	26.92

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3278.8	3316.9	3372.6	3430.9	3492.2	3562.4	3622.6	3687.2	3756.0	3828.4	3902.1	3978.6	4050.9	4122.6	4201.7	4275.8	4351.8	4429.2	4509.8
1319.6	1333.8	1357.0	1379.0	1398.6	1420.9	1442.4	1464.7	1486.9	1510.5	1535.6	1564.4	1589.8	1612.9	1640.5	1665.9	1692.9	1720.2	1749.6
258.0	260.1	263.2	266.4	269.6	273.0	276.0	279.2	282.8	286.3	289.7	293.0	296.4	300.0	303.9	307.5	310.9	314.4	318.0
1586.2	1607.1	1634.6	1665.2	1701.7	1744.6	1778.5	1815.3	1855.6	1898.5	1941.5	1983.7	2025.3	2068.1	2113.4	2156.7	2200.3	2244.5	2289.6
80.6	80.4	80.5	81.4	81.8	82.1	82.5	83.3	84.4	85.4	85.9	86.5	87.2	88.0	88.8	89.4	90.1	90.8	91.7
34.4	35.6	37.3	39.0	40.4	41.8	43.2	44.7	46.2	47.8	49.4	50.9	52.2	53.4	55.0	56.3	57.7	59.2	60.9
220.4	224.0	227.9	231.3	234.6	238.0	241.4	244.7	248.1	251.5	255.3	258.6	262.1	265.9	269.8	273.8	277.7	281.2	284.0
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8
36.5	37.0	37.7	38.3	38.9	39.5	40.1	40.8	41.4	41.9	42.5	43.0	43.5	44.1	44.6	45.3	45.9	46.4	46.8
182.1	185.2	188.4	191.2	193.9	196.7	199.4	202.1	204.8	207.7	211.0	213.8	216.8	219.9	223.3	226.7	230.0	232.9	235.3
0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3
0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
326.0	331.4	337.0	342.5	348.0	353.5	358.9	364.2	369.5	374.8	379.9	385.2	390.5	395.9	401.4	406.9	412.4	417.8	423.3
0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
66.0	67.0	68.1	69.1	70.2	71.2	72.2	73.2	74.3	75.3	76.3	77.3	78.3	79.4	80.4	81.5	82.5	83.6	84.7
141.8	143.8	145.9	148.0	150.0	152.1	154.1	156.1	158.0	160.0	161.8	163.7	165.7	167.7	169.8	171.8	173.9	175.8	177.8
117.7	120.1	122.5	124.8	127.2	129.5	131.8	134.1	136.4	138.7	141.0	143.3	145.6	147.9	150.3	152.6	155.0	157.4	159.8
0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2214.8	2233.7	2263.7	2297.7	2336.3	2382.1	2418.6	2459.1	2503.8	2551.5	2598.9	2646.6	2691.8	2737.8	2787.8	2834.6	2882.3	2931.9	2983.5
67.1	66.5	66.3	66.8	66.8	66.6	66.7	67.1	67.9	68.4	68.6	68.6	68.9	69.4	69.8	70.0	70.2	70.5	71.0
11.2	11.2	11.4	11.5	11.5	11.4	11.3	11.3	11.2	11.1	11.0	10.9	10.8	10.7	10.6	10.4	10.3	10.2	10.2
155.0	155.5	156.9	158.4	160.0	161.7	163.0	164.6	166.4	168.4	170.3	172.1	173.9	175.9	178.2	180.0	181.7	183.7	185.8
1260.4	1275.6	1296.8	1321.1	1351.6	1388.2	1415.9	1446.5	1480.6	1516.8	1553.0	1588.5	1623.2	1658.9	1696.5	1732.3	1768.4	1805.4	1843.5
324.9	325.9	327.4	328.9	330.4	331.9	333.4	334.9	336.6	338.4	340.3	342.2	343.8	345.4	347.4	349.3	351.4	353.6	356.1
80.1	79.6	81.9	83.0	83.1	84.1	84.6	85.4	86.0	87.1	88.5	91.0	91.9	92.3	93.8	94.8	96.1	97.5	99.2
293.1	295.1	297.3	300.6	304.0	307.8	311.9	316.0	320.2	324.5	328.9	333.4	337.9	342.5	347.2	352.0	356.9	361.9	367.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.1	24.2	25.8	27.4	28.9	30.3	31.8	33.3	34.9	36.7	38.3	39.9	41.3	42.7	44.4	45.8	47.3	48.9	50.7

Transportation	314.8	344.1	340.8	348.6	369.5	379.0	406.3	440.0	439.6	429.9	428.2	442.2	459.2	469.2	481.7	493.6	505.5
Aviation Fuel	34.1	34.9	32.0	32.0	33.3	33.4	35.1	37.4	37.9	35.4	35.1	36.5	38.2	39.2	40.5	41.7	43.0
Diesel	114.0	129.2	130.8	144.9	157.8	166.6	185.2	207.0	209.1	204.0	205.4	211.6	214.8	219.3	225.3	230.6	236.1
Electric	0.3	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Biofuel	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	6.7	10.9	11.1	11.4	11.7
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	4.4	4.4	3.5	3.1	3.0	1.9	2.5	1.8	1.7	1.7	1.5	1.4	1.3	1.2	1.1	1.0	0.9
Lubricants	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2
Motor Gasoline	160.4	173.8	172.6	166.6	173.2	175.0	181.5	191.7	188.7	186.6	184.0	184.4	192.2	196.3	201.1	206.0	210.5
Natural Gas	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.6	1.0	1.3

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Secondary Demand	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2962.0	3025.9	3087.0	3150.6	3199.7	3237.2
Electric and Steam Energy Demand for Generation																	
Natural Gas	112.2	112.0	89.5	91.0	88.8	164.3	189.3	171.8	157.4	173.3	177.4	178.8	182.3	181.9	219.9	223.3	223.4
RPP	1.6	4.9	5.0	28.6	16.6	3.5	3.8	15.9	16.1	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
Coal, Coke and Coke Oven Gas	478.2	497.1	503.7	495.2	490.0	447.4	415.8	454.5	426.8	399.3	420.3	443.8	459.1	460.5	414.5	407.5	413.3
Hydro	6.3	5.2	6.2	6.3	6.8	7.8	6.7	7.6	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.3	0.5	0.6	1.5	2.2	13.4	14.1	9.5	9.9	18.6	20.0	20.0	20.7	26.4	26.8	30.0	33.1
Less Electricity and Steam Secondary Demand	205.9	210.2	214.3	203.2	219.8	220.9	221.9	228.2	224.3	222.2	233.4	243.8	252.8	259.7	266.9	272.3	277.3
Total Primary Demand	2758.2	2824.8	2865.4	3009.3	3039.5	3038.8	3083.5	3359.5	3276.3	3281.6	3301.8	3384.5	3458.7	3519.7	3568.4	3611.6	3653.3

Primary Energy Demand by Fuel (petajoules)																	
Natural Gas	1437.1	1365.7	1393.2	1484.1	1434.3	1406.7	1454.2	1571.0	1545.7	1560.6	1559.4	1593.3	1643.6	1680.0	1749.0	1773.5	1789.0
RPP	785.7	905.2	908.3	963.4	1049.1	1100.6	1154.7	1250.8	1215.7	1221.8	1220.3	1238.7	1241.4	1255.9	1280.1	1302.5	1319.0
Coal, Coke and Coke Oven Gas	479.5	498.3	504.7	496.3	491.0	448.4	416.8	455.5	436.8	409.8	432.2	456.2	471.4	472.3	425.8	418.2	424.4
Hydro	6.3	5.2	6.2	6.3	6.8	7.8	6.7	7.6	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	49.5	50.4	53.0	59.2	58.3	75.3	51.1	74.6	70.9	82.3	82.7	89.2	95.1	104.3	106.4	110.2	113.7

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Demand Intensity																	
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.74	18.37	18.25	18.05	17.83	17.56
Residential (PJ/Floor Space Million Sq. Metres)	1.59	1.40	1.53	1.51	1.44	1.27	1.22	1.34	1.30	1.21	1.20	1.20	1.19	1.18	1.17	1.16	1.15
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.22	2.12	2.26	2.42	2.72	2.58	2.49	2.55	2.57	2.53	2.52	2.51	2.50	2.49	2.49	2.48	2.48
Industrial (PJ/GO \$1997 Billions)	13.83	13.67	14.09	14.45	13.32	12.28	11.84	13.45	13.00	15.30	14.36	14.27	13.71	13.87	13.84	13.94	13.91
Transportation (PJ/GDP \$1997 Billions)	2.71	2.88	2.81	2.78	2.77	2.68	2.69	2.86	2.80	2.89	2.82	2.80	2.79	2.77	2.76	2.75	2.74

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Residential																			
Electricity	21.14	20.28	20.33	19.27	18.33	19.98	20.33	19.86	19.74	20.84	21.46	22.57	23.22	24.41	24.83	25.03	25.40	25.95	26.86
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	15.21	14.89	15.59	15.84	16.09	16.35	16.51	16.65	16.79
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	20.62	21.15	21.02	20.90	20.77	21.02	21.26	21.50
Commercial																			
Electricity	19.21	18.66	18.58	17.47	15.23	17.93	17.25	16.84	16.74	17.68	18.20	19.14	19.46	20.61	20.99	21.14	21.48	22.00	22.87
Natural Gas	10.55	14.24	11.72	13.48	13.32	14.16	14.53	14.05	14.11	14.37	14.71	14.40	15.13	15.39	15.65	15.92	16.10	16.24	16.40
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	20.62	21.15	21.02	20.90	20.77	21.02	21.26	21.50
Industrial																			
Electricity	12.92	12.38	12.44	11.71	10.75	12.43	12.24	11.92	11.85	12.51	12.88	13.54	13.82	14.90	15.21	15.29	15.58	16.04	16.86
Natural Gas	14.82	12.27	9.90	11.81	11.37	10.91	11.99	11.58	9.18	9.39	10.22	9.98	10.65	10.90	11.16	11.41	11.58	11.72	11.87
Heavy Fuel Oil	8.37	8.57	7.99	9.17	10.32	12.98	13.37	14.06	17.60	17.77	20.50	19.11	19.62	19.49	19.37	19.23	19.48	19.72	19.95
Transportation																			
Gasoline	23.59	22.69	22.42	24.18	26.75	29.05	30.08	30.77	33.64	28.16	32.31	31.93	32.54	32.48	32.44	32.37	32.64	32.90	33.15
Diesel	19.80	20.26	18.32	20.39	22.53	27.06	27.13	26.91	33.06	23.66	27.61	26.92	27.48	27.39	27.31	27.20	27.46	27.71	27.95

Section 2: Secondary Demand (petajoules)
(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
Total End Use	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1321.1	1351.5	1381.0	1411.0	1434.9	1456.9	1477.3	1495.9
RPP [1] [2]	427.5	430.8	432.8	443.6	465.2	450.2	442.7	454.4	456.0	439.9	449.6	464.5	474.0	481.3	490.3	499.0	507.2	514.8	521.0
Electric	221.6	213.7	213.8	215.2	224.7	228.8	227.3	225.7	224.2	226.8	234.2	240.0	245.5	249.9	252.6	255.2	257.4	259.0	259.0
Natural Gas	370.4	359.1	356.9	330.6	345.1	362.9	331.9	376.7	374.4	371.5	396.2	415.0	424.3	435.1	446.8	456.8	466.8	476.8	487.8
Biofuels & Emerging Energy [3]	185.3	162.9	159.8	161.6	172.2	180.6	149.7	161.9	170.5	176.3	187.1	191.3	196.2	201.7	206.2	208.6	210.2	211.1	211.5
Other [4]	16.3	20.5	18.0	15.5	17.3	13.6	11.4	14.8	18.8	15.0	15.0	16.2	16.9	17.4	17.8	17.8	17.6	17.1	16.6
Residential Sector	150.9	148.7	149.4	143.7	145.4	152.9	155.8	152.7	164.8	164.2	164.9	168.8	168.8	168.6	169.1	168.3	169.7	171.2	172.9
Biomass and Biofuel	7.5	7.5	7.8	7.2	7.4	8.1	8.6	9.6	10.6	10.5	10.7	11.2	11.3	11.4	11.5	11.6	11.8	12.0	12.3
Electricity	58.3	58.2	60.0	59.1	63.1	63.4	63.8	60.9	71.9	70.9	71.3	72.9	72.9	72.7	72.8	72.4	72.9	73.5	74.2
Natural Gas	78.6	76.1	79.3	75.2	72.6	79.1	81.4	80.2	81.0	81.0	81.2	83.1	83.0	82.9	83.2	82.8	83.4	84.1	85.0
RPP	6.6	6.9	2.3	2.1	2.3	1.8	1.8	2.0	2.1	1.8	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	150.5	158.7	161.5	139.2	139.5	135.3	131.4	133.6	137.2	130.0	129.9	129.7	130.1	130.5	131.2	132.0	132.8	133.7	134.6
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	50.6	52.0	51.9	51.0	48.7	49.5	50.3	50.3	51.5	51.0	51.7	52.2	52.8	53.4	53.9	54.5	55.1	55.6	56.1
Natural Gas	91.4	96.2	95.0	76.1	76.1	72.2	68.0	70.3	74.8	68.6	67.9	67.1	66.9	66.8	66.9	67.1	67.3	67.6	68.0
RPP	8.4	10.4	14.6	12.2	14.7	13.5	13.1	13.0	11.0	10.3	10.3	10.2	10.2	10.1	10.1	10.1	10.1	10.1	10.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3
Other	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	577.0	546.6	531.4	535.7	571.4	590.2	524.6	587.5	574.7	569.6	606.3	636.6	656.9	678.6	698.4	712.5	722.6	731.3	739.0
Biomass and Biofuel	177.8	155.3	152.0	154.3	164.8	172.4	140.5	151.5	159.1	164.9	167.4	168.7	171.3	175.4	177.7	177.9	177.0	175.4	173.3
Coal, Coke & Coke Oven Gas	13.4	17.6	17.8	15.2	15.3	11.1	9.4	12.5	16.7	13.2	13.0	14.0	14.6	14.9	15.0	14.8	14.3	13.8	13.2
Electricity	112.3	103.1	101.3	104.6	112.4	115.3	113.7	115.5	101.7	101.6	103.1	108.4	113.6	118.7	122.5	124.9	126.4	127.4	127.8
Natural Gas	199.9	186.6	182.4	179.1	196.2	211.5	182.3	226.1	219.2	221.7	247.0	264.7	274.2	285.0	296.3	306.3	315.2	324.0	333.3
LPG & Petroleum Feedstocks	3.6	6.1	7.2	6.6	6.9	7.2	7.3	7.5	7.0	6.2	6.9	7.4	7.7	8.0	8.3	8.6	8.9	9.1	9.3
RPP	53.7	58.4	52.8	56.2	54.9	51.7	50.7	51.3	46.1	38.2	44.1	47.1	48.5	48.8	50.2	50.9	51.3	51.5	51.5
Still Gas & Petroleum Coke	13.5	16.9	17.6	19.3	18.9	19.0	18.8	20.7	22.9	22.0	22.9	24.0	24.7	25.2	25.7	26.0	26.2	26.7	27.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	2.9	2.7	0.2	0.3	2.0	2.0	1.8	2.2	2.1	1.8	2.0	2.1	2.3	2.6	2.8	3.1	3.3	3.3	3.4
Transportation	342.8	332.9	339.0	347.9	368.1	357.7	352.0	361.4	368.7	363.1	373.6	386.1	395.7	403.3	412.3	422.1	431.8	441.1	449.4
Aviation Fuel	64.9	52.4	59.4	54.2	57.5	57.7	57.7	56.8	60.3	58.4	60.1	62.1	63.8	65.1	66.8	68.7	70.7	72.6	74.4
Diesel	88.3	88.3	91.5	92.0	99.5	99.6	97.7	98.2	112.6	108.4	110.8	114.2	116.6	119.5	122.9	126.4	130.0	133.2	136.0
Electric	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
Biofuel	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.9	0.9	0.9	9.0	11.2	13.4	14.5	16.6	18.7	20.9	23.1	25.3
Heavy Fuel Oil	23.1	29.8	26.6	38.1	38.1	37.0	35.0	42.1	34.7	31.8	33.1	34.2	34.9	35.5	36.2	36.9	37.7	38.4	39.1
LPG	4.9	5.0	4.6	4.1	4.2	3.1	3.0	3.6	4.0	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
27.34	27.51	27.71	27.89	29.36	29.90	29.86	29.83	29.81	29.86	29.89	29.93	30.06	30.24	30.41	30.61	30.79
16.91	17.03	17.13	17.23	17.32	17.40	17.47	17.55	17.63	17.70	17.79	17.86	17.94	18.02	18.10	18.19	18.28
21.73	21.96	22.19	22.40	22.61	22.82	23.02	23.21	23.40	23.58	23.75	23.91	24.07	24.21	24.35	24.48	24.61

23.32	23.45	23.62	23.76	25.20	25.70	25.63	25.56	25.51	25.51	25.51	25.51	25.60	25.72	25.84	25.99	26.13
16.52	16.65	16.75	16.85	16.95	17.03	17.11	17.19	17.28	17.35	17.44	17.52	17.61	17.69	17.77	17.86	17.96
21.73	21.96	22.19	22.40	22.61	22.82	23.02	23.21	23.40	23.58	23.75	23.91	24.07	24.21	24.35	24.48	24.61

17.25	17.32	17.43	17.51	18.89	19.34	19.21	19.08	18.97	18.92	18.86	18.80	18.81	18.85	18.89	18.96	19.01
11.99	12.12	12.22	12.32	12.41	12.49	12.57	12.64	12.72	12.79	12.88	12.96	13.04	13.11	13.19	13.28	13.37
20.19	20.42	20.64	20.85	21.06	21.27	21.47	21.66	21.84	22.02	22.19	22.35	22.51	22.65	22.79	22.92	23.04

33.39	33.62	33.84	34.06	34.27	34.48	34.66	34.84	35.01	35.17	35.32	35.46	35.59	35.71	35.82	35.91	35.99
28.18	28.40	28.61	28.82	29.03	29.22	29.40	29.58	29.74	29.90	30.05	30.19	30.32	30.44	30.55	30.65	30.74

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
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1522.3	1551.4	1574.6	1595.5	1616.7	1638.3	1660.4	1681.0	1699.4	1717.1	1734.5	1749.8	1766.7	1781.7	1796.3	1807.5	1821.2
530.5	539.1	548.2	556.3	564.8	572.8	580.5	588.2	596.0	604.4	612.2	618.1	625.5	632.8	640.1	646.8	653.9
261.3	264.0	266.1	267.9	269.4	271.4	274.1	276.4	278.4	280.1	282.2	284.7	287.1	289.2	291.2	293.1	295.0
501.1	514.8	527.2	538.8	550.1	561.2	571.9	581.9	590.5	598.3	605.8	612.5	619.5	625.7	631.5	634.4	639.2
213.1	217.6	217.6	217.2	217.3	217.9	219.1	219.8	219.8	219.6	219.7	219.9	219.9	219.5	219.0	218.6	218.3
16.2	15.9	15.6	15.3	15.1	14.9	14.9	14.8	14.7	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.7

174.7	176.3	177.7	179.2	180.7	182.1	183.5	184.8	186.4	187.6	189.0	190.5	192.1	193.7	195.2	196.4	197.2
12.5	12.8	13.0	13.2	13.5	13.7	13.9	14.2	14.4	14.6	14.9	15.1	15.3	15.6	15.8	16.0	16.2
74.9	75.5	76.0	76.7	77.2	77.7	78.3	78.7	79.2	79.5	80.0	80.5	81.1	81.7	82.3	82.7	83.0
85.9	86.6	87.3	88.0	88.7	89.3	90.0	90.7	91.5	92.2	92.9	93.6	94.4	95.2	95.9	96.5	96.8
1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7
0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

135.5	136.5	137.6	138.6	139.6	140.5	141.6	142.6	143.6	144.7	145.9	147.1	148.3	149.6	150.8	152.0	153.2
0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.6	57.0	57.5	58.0	58.4	58.8	59.3	59.7	60.2	60.8	61.3	61.9	62.4	63.0	63.6	64.2	64.7
68.5	69.1	69.6	70.1	70.6	71.2	71.7	72.2	72.7	73.2	73.8	74.3	74.9	75.4	76.0	76.5	77.1
10.0	10.0	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.2	10.3	10.3	10.4	10.5	10.6	10.7	10.8
0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

751.6	766.8	778.0	787.3	797.1	808.4	820.3	830.9	838.8	845.8	853.1	859.4	865.7	870.5	875.2	877.4	882.0
172.2	172.4	171.6	170.5	169.8	169.8	170.3	170.5	169.8	169.0	168.4	168.1	167.5	166.5	165.5	164.6	163.8
12.8	12.3	11.9	11.6	11.3	11.1	10.9	10.7	10.6	10.5	10.5	10.4	10.4	10.4	10.4	10.5	10.5
128.9	130.6	131.5	132.1	132.6	133.6	135.2	136.6	137.5	138.2	139.2	140.5	141.7	142.5	143.2	144.0	145.0
344.7	356.4	366.9	376.7	386.0	395.1	403.9	411.8	418.4	424.2	429.6	434.3	439.0	443.0	446.7	447.7	450.7
9.5	9.7	9.9	10.1	10.2	10.3	10.5	10.6	10.7	10.8	10.9	10.9	11.0	11.1	11.2	11.2	11.3
52.3	53.5	53.6	53.3	53.5	53.9	54.2	54.6	54.9	55.6	56.3	56.4	56.6	57.0	57.6	58.1	58.7
27.7	28.3	28.9	29.5	30.0	30.7	31.4	32.2	32.8	33.4	34.0	34.6	35.2	35.8	36.4	37.1	37.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5	3.6	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2

460.4	471.8	481.3	490.3	499.2	507.3	515.0	522.7	530.5	538.9	546.5	552.9	560.6	567.9	575.2	581.7	588.8
76.7	79.0	81.0	82.9	84.9	86.7	88.4	90.1	91.8	93.7	95.4	96.9	98.7	100.3	102.0	103.6	105.2
139.6	141.7	144.7	147.5	150.3	152.8	155.3	157.7	160.2	162.8	165.3	167.3	169.8	172.2	174.5	176.8	179.3
0.9	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3
27.8	31.7	32.2	32.7	33.2	33.5	33.9	34.3	34.6	35.0	35.4	35.7	36.0	36.3	36.6	36.9	37.1
39.9	40.8	41.5	42.2	42.9	43.5	44.1	44.7	45.3	46.0	46.6	47.1	47.8	48.4	49.0	49.6	50.3
3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.1	5.2

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

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

Transportation	74.1	71.7	70.9	75.3	78.9	79.4	80.4	81.9	80.6	82.9	84.0	87.0	90.2	92.1	94.1	96.4	98.8	101.1	103.1	105.5
Aviation Fuel	8.8	8.1	7.7	8.1	8.2	8.3	8.5	8.6	8.9	8.6	8.7	9.1	9.5	9.7	10.0	10.4	10.8	11.2	11.5	11.9
Diesel	19.1	18.2	17.0	20.3	23.2	27.0	24.9	24.5	25.8	26.4	26.4	27.1	27.9	28.4	28.8	29.4	30.1	30.7	31.2	31.8
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.6	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Lubricants	0.4	0.4	0.5	0.5	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Motor Gasoline	45.1	44.2	45.1	45.8	46.6	43.4	46.2	48.0	45.2	47.4	45.0	46.8	48.7	49.8	50.9	52.2	53.5	54.7	55.8	57.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	274.6	262.7	272.3	268.1	275.0	278.9	268.9	284.4	289.4	279.1	288.0	300.1	305.7	307.9	310.7	314.6	318.9	323.2	326.8	331.7
Electric and Steam Energy Demand for Generation																				
Natural Gas	0.0	0.0	1.6	3.1	1.2	20.3	21.9	5.4	4.9	2.7	10.6	7.3	7.3	7.3	4.6	3.4	4.5	4.6	4.6	4.6
RPP	0.1	0.2	0.2	0.2	0.1	0.3	0.3	0.9	0.9	0.9	1.2	0.9	0.9	0.9	0.9	0.9	1.3	1.3	1.3	1.3
Coal, Coke and Coke Oven Gas	10.6	5.1	4.1	6.6	3.5	5.1	4.2	12.6	10.1	9.4	18.3	11.5	11.5	11.5	11.1	11.1	26.8	27.9	27.9	27.9
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.8	1.7	1.2	1.5	1.4	2.1	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8
Less Electricity and Steam Secondary Demand	62.3	63.0	65.4	66.9	66.3	70.0	65.6	71.7	76.3	75.6	77.6	80.4	81.9	80.5	79.2	79.3	79.6	80.1	80.6	81.4
Total Primary Demand	336.6	323.4	316.5	284.0	311.4	366.2	352.5	353.0	354.4	338.4	352.4	352.6	358.4	363.7	366.4	369.2	390.6	395.8	399.2	403.5

Primary Energy Demand by Fuel (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Natural Gas	99.8	89.8	97.9	91.2	91.5	111.6	107.6	93.9	93.2	86.2	97.1	97.4	99.1	100.1	98.5	97.9	100.0	100.9	101.7	102.8
RPP	103.1	101.2	101.4	104.1	108.2	108.4	109.0	116.5	116.3	112.9	113.6	118.5	120.7	123.0	125.8	128.8	132.1	134.9	137.2	140.0
Coal, Coke and Coke Oven Gas	12.6	6.9	5.5	7.9	4.8	6.4	5.4	13.8	11.1	10.1	19.0	12.2	12.2	12.2	11.8	11.8	27.4	28.4	28.4	28.4
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	7.7	7.2	8.0	7.9	9.0	9.0	9.5	8.6	9.8	8.7	13.0	13.4	13.9	14.4	14.8	15.2	15.6	16.0	16.4	16.8

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	9.03	8.46	8.57	8.27	8.32	8.23	7.64	7.85	7.79	7.54	7.52	7.53	7.39	7.25	7.13	7.01	6.88	6.78	6.69	6.58
Residential (PJ/Floor Space Million Sq. Metres)	1.03	0.97	1.05	1.05	1.04	0.96	0.85	1.00	1.04	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.88	1.81	1.92	1.83	1.84	1.82	1.63	1.76	1.83	1.87	1.85	1.84	1.82	1.80	1.79	1.77	1.75	1.74	1.72	1.70
Industrial (PJ/GO \$1997 Billions)	4.09	3.82	3.83	3.66	3.73	3.78	3.58	3.51	3.61	3.37	3.35	3.37	3.20	3.10	3.01	2.95	2.89	2.84	2.80	2.77
Transportation (PJ/GDP \$1997 Billions)	2.44	2.31	2.23	2.32	2.39	2.34	2.28	2.26	2.17	2.24	2.19	2.18	2.18	2.17	2.16	2.15	2.13	2.12	2.11	2.09

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

108.0	110.2	112.1	113.9	115.6	117.2	118.9	120.6	122.4	124.1	125.6	127.3	129.0	130.9	132.6	134.4
12.3	12.7	13.1	13.4	13.7	14.1	14.4	14.7	15.0	15.4	15.7	16.0	16.3	16.7	17.0	17.4
32.5	33.1	33.7	34.2	34.8	35.3	35.9	36.5	37.1	37.7	38.2	38.9	39.5	40.2	40.9	41.7
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
4.4	4.5	4.6	4.7	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
58.3	59.4	60.3	61.2	61.9	62.6	63.3	64.1	64.8	65.5	66.1	66.7	67.4	68.1	68.7	69.3
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
336.8	341.1	345.1	348.8	352.7	357.0	361.3	365.7	369.9	373.9	377.8	382.3	386.7	391.2	395.7	400.4
4.6	4.6	4.6	3.8	3.8	3.8	3.8	3.6	3.6	3.6	3.4	4.6	3.8	3.8	3.8	3.8
1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.0	4.3	4.5	4.7	8.3	8.5	12.2	12.4	12.6	12.8	13.0	13.3	13.5	13.7	13.9	14.1
82.2	82.9	83.5	84.0	84.6	85.3	86.0	86.7	87.3	87.9	88.6	89.4	90.1	90.8	91.6	92.3
423.8	427.6	431.2	433.8	440.8	444.5	451.8	455.5	459.3	462.9	466.2	471.3	474.4	478.3	482.3	486.6

103.9	104.9	105.9	106.2	107.3	108.6	110.0	111.2	112.4	113.6	114.6	117.1	117.6	118.9	120.2	121.6
142.9	145.3	147.5	149.6	151.6	153.6	155.6	157.7	160.0	162.0	163.9	166.1	168.3	170.6	172.9	175.3
28.4	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.3	17.7	18.1	18.5	22.3	22.7	26.5	26.9	27.3	27.7	28.1	28.5	28.9	29.3	29.7	30.0

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.47	6.38	6.29	6.20	6.12	6.04	5.97	5.89	5.81	5.73	5.67	5.59	5.52	5.46	5.39	5.31
0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86	0.86	0.86	0.85	0.85	0.85	0.84
1.69	1.67	1.66	1.64	1.63	1.62	1.61	1.59	1.58	1.57	1.56	1.55	1.54	1.53	1.52	1.50
2.72	2.70	2.67	2.65	2.63	2.61	2.59	2.56	2.54	2.51	2.49	2.46	2.43	2.40	2.37	2.34
2.08	2.06	2.04	2.02	2.00	1.98	1.96	1.94	1.92	1.90	1.88	1.86	1.84	1.83	1.80	1.78

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	27.19	27.65	26.89	26.07	23.96	27.31	27.87	27.34	27.31	27.67	28.49	29.96	30.40	30.45	30.45	31.00	30.97	31.22	31.76	32.25	32.52
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	15.99	16.42	16.68	16.96	17.23	17.41	17.55	17.71	17.83	17.97
Light Fuel Oil	13.66	13.38	12.46	14.18	14.13	13.38	13.45	13.52	13.59	13.66	14.95	13.12	13.10	12.95	12.81	12.65	12.89	13.13	13.36	13.59	13.81
Commercial																					
Electricity	29.21	28.90	32.15	29.06	26.56	30.44	30.47	29.65	29.62	30.02	30.90	32.50	33.81	33.90	33.94	34.55	34.55	34.83	35.41	35.94	36.24
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.32	11.69	11.94	12.20	12.46	12.63	12.77	12.93	13.05	13.18
Light Fuel Oil	13.66	13.38	12.46	14.18	15.25	19.27	19.51	20.92	26.58	18.43	19.26	17.35	17.39	17.26	17.12	16.98	17.22	17.46	17.70	17.93	18.16
Industrial																					
Electricity	18.83	22.60	16.19	15.92	15.16	17.25	17.10	18.47	18.45	18.70	19.25	20.24	21.20	21.09	20.93	21.33	21.16	21.28	21.68	22.04	22.17
Natural Gas	14.82	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.14	6.44	6.68	6.92	7.17	7.34	7.47	7.62	7.74	7.87
Heavy Fuel Oil	9.52	9.34	8.71	9.90	10.65	13.43	13.62	14.59	18.55	18.71	19.51	17.59	17.63	17.50	17.37	17.23	17.47	17.71	17.95	18.18	18.40
Transportation																					
Gasoline	26.56	25.01	25.03	26.41	28.59	31.15	31.40	31.56	33.25	26.53	28.90	27.73	27.85	27.77	27.69	27.59	27.89	28.17	28.44	28.70	28.96
Diesel	24.42	23.39	21.85	23.51	25.02	26.95	29.47	28.89	35.19	25.38	27.68	26.42	26.53	26.43	26.35	26.24	26.53	26.80	27.07	27.33	27.58

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total End Use	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	241.2	244.7	247.6	250.6	252.9	254.6	256.3	257.4	259.1	261.1
RPP [1] [2]	167.4	168.4	165.7	166.5	170.9	163.3	152.2	152.5	146.2	145.3	145.7	143.5	144.8	145.7	147.1	148.5	149.5	150.5	151.2	152.2	153.3
Electric	51.4	50.2	52.0	53.3	55.6	54.6	49.3	57.1	47.7	48.3	48.5	49.1	49.4	49.4	49.7	49.8	50.1	50.3	50.4	50.7	51.0
Natural Gas	0.0	3.7	10.3	8.7	8.8	9.4	9.2	8.9	18.3	14.3	15.1	15.2	15.8	16.2	16.5	16.8	16.9	17.1	17.2	17.4	17.5
Biofuels & Emerging Energy [3]	30.5	28.9	32.7	32.3	37.2	33.3	31.2	29.7	29.1	27.4	25.7	27.1	27.9	28.7	29.1	29.2	29.2	29.1	29.0	29.0	29.1
Other [4]	7.6	6.9	7.0	7.0	8.5	8.6	8.4	6.9	6.5	5.7	5.8	6.3	6.9	7.5	8.1	8.6	9.0	9.3	9.5	9.8	10.1
Residential Sector	32.3	30.4	31.5	32.7	33.6	33.2	31.4	35.2	33.9	33.1	32.3	32.3	31.9	31.6	31.5	31.1	31.1	31.2	31.3	31.4	31.5
Biomass and Biofuel	5.6	5.5	5.6	5.8	6.1	5.9	5.4	6.7	6.4	6.3	6.0	6.0	5.9	5.9	5.8	5.7	5.6	5.6	5.6	5.5	5.5
Electricity	17.8	17.8	18.6	19.2	19.8	19.8	19.3	20.9	19.6	20.0	19.7	19.8	19.7	19.6	19.6	19.4	19.6	19.7	19.9	20.1	20.2
Natural Gas	0.0	0.0	0.0	0.6	0.8	0.8	0.7	0.8	1.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8
RPP	8.9	7.1	7.3	7.2	6.9	6.7	6.0	6.8	6.5	6.3	6.0	5.9	5.8	5.5	5.4	5.3	5.2	5.2	5.1	5.0	5.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	19.5	19.2	18.0	20.0	25.8	27.0	20.4	25.7	24.5	26.8	27.2	27.6	27.9	28.3	28.6	29.0	29.3	29.8	30.2	30.6	31.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Electricity	10.2	9.9	9.9	10.2	10.5	9.9	7.5	12.8	11.6	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1
Natural Gas	0.0	0.0	0.0	0.8	0.9	1.6	1.4	1.6	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.1	3.2
RPP	9.2	9.3	8.1	9.0	14.4	15.5	11.5	11.3	10.8	11.6	11.7	11.8	12.0	12.0	12.2	12.3	12.5	12.7	13.0	13.2	13.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	131.9	137.0	147.7	146.2	150.7	137.8	128.5	126.1	124.3	119.8	120.3	119.3	121.6	123.4	125.1	126.4	126.9	127.1	126.8	127.1	127.7
Biomass and Biofuel	24.9	23.4	27.1	26.5	31.1	27.4	25.8	23.0	22.7	21.1	19.6	19.9	20.3	21.0	21.4	21.5	21.6	21.5	21.4	21.4	21.5
Coal, Coke & Coke Oven Gas	1.4	0.9	1.2	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.2	1.4	1.6	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9
Electricity	23.3	22.5	23.6	23.8	25.3	24.9	22.5	23.4	16.5	15.3	15.7	16.1	16.4	16.5	16.7	16.8	16.8	16.8	16.6	16.6	16.7
Natural Gas	0.0	3.7	10.3	7.3	7.1	7.0	7.1	6.5	14.7	11.5	12.1	12.1	12.5	12.8	13.1	13.2	13.3	13.4	13.4	13.5	13.5
LPG & Petroleum Feedstocks	16.6	15.7	15.1	16.2	16.4	12.9	12.0	11.9	12.9	13.1	13.6	13.2	13.4	13.6	13.8	14.0	14.2	14.3	14.4	14.5	14.6
RPP	33.0	27.9	25.5	26.1	25.6	21.9	17.8	18.5	16.8	20.6	20.6	20.7	21.5	21.7	22.2	22.6	22.7	22.8	22.7	22.8	23.0
Still Gas & Petroleum Coke	26.4	36.8	39.2	39.1	36.7	35.1	35.0	36.0	34.3	32.5	32.8	30.9	30.5	30.2	29.9	29.6	29.4	29.1	28.8	28.5	28.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	6.2	6.0	5.9	5.9	7.4	7.4	7.2	5.6	5.2	4.2	4.6	4.9	5.3	5.8	6.3	6.8	7.2	7.5	7.7	7.9	8.3

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
32.79	32.84	33.02	33.25	33.84	34.20	34.52	34.85	35.20	35.55	35.78	35.98	36.55	37.22	37.46
18.07	18.17	18.28	18.36	18.44	18.52	18.61	18.68	18.77	18.86	18.94	19.03	19.11	19.20	19.30
14.03	14.24	14.45	14.65	14.84	15.03	15.20	15.38	15.54	15.70	15.84	15.98	16.11	16.24	16.35

36.55	36.63	36.85	37.12	37.75	38.14	38.50	38.87	39.26	39.64	39.90	40.13	40.72	41.43	41.69
13.28	13.38	13.48	13.55	13.63	13.71	13.79	13.86	13.95	14.03	14.11	14.19	14.27	14.35	14.45
18.38	18.59	18.80	19.00	19.20	19.39	19.57	19.75	19.91	20.08	20.23	20.37	20.51	20.63	20.75

22.30	22.22	22.26	22.35	22.80	23.02	23.20	23.40	23.61	23.81	23.94	24.04	24.50	25.07	25.20
7.96	8.06	8.15	8.23	8.30	8.37	8.45	8.51	8.60	8.67	8.75	8.82	8.90	8.98	9.07
18.63	18.84	19.05	19.25	19.45	19.64	19.82	20.00	20.16	20.32	20.48	20.62	20.76	20.88	21.00

29.20	29.44	29.67	29.90	30.11	30.31	30.49	30.67	30.85	31.01	31.16	31.29	31.41	31.52	31.62
27.82	28.06	28.29	28.51	28.72	28.92	29.11	29.28	29.46	29.62	29.76	29.90	30.02	30.13	30.23

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
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262.4	263.5	264.7	266.0	267.6	268.9	270.1	271.2	272.3	272.9	274.3	275.3	276.1	277.0	277.8
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154.1	154.7	155.4	156.1	156.8	157.5	158.2	159.0	159.8	160.1	161.0	161.8	162.5	163.2	163.9
51.2	51.4	51.6	51.9	52.2	52.5	52.7	52.8	53.0	53.2	53.4	53.6	53.7	53.8	53.9
17.6	17.6	17.7	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.7	17.7	17.7	17.6
29.2	29.1	29.2	29.3	29.5	29.6	29.7	29.7	29.7	29.8	29.9	29.9	29.9	30.0	30.0
10.4	10.6	10.8	11.0	11.3	11.5	11.7	11.8	11.9	12.1	12.2	12.2	12.2	12.3	12.3

31.6	31.6	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.8
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5.4	5.4	5.4	5.3	5.3	5.2	5.2	5.2	5.1	5.1	5.1	5.0	5.0	5.0	4.9
20.4	20.5	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.6	21.7	21.6
0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
4.9	4.8	4.8	4.7	4.6	4.6	4.5	4.5	4.4	4.4	4.3	4.3	4.3	4.2	4.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

31.4	31.7	32.1	32.4	32.7	33.0	33.3	33.6	33.9	34.2	34.4	34.7	35.0	35.3	35.5
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0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.4	15.5	15.6	15.7
3.2	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6
13.7	13.9	14.1	14.3	14.4	14.6	14.8	14.9	15.1	15.2	15.4	15.5	15.7	15.8	16.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

127.9	128.0	128.1	128.5	129.1	129.5	129.8	130.0	130.3	130.4	130.7	130.8	130.9	131.1	131.3
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21.6	21.6	21.6	21.8	21.9	22.1	22.2	22.2	22.3	22.4	22.5	22.5	22.6	22.6	22.7
1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2
16.6	16.6	16.5	16.6	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.6	16.6	16.6
13.6	13.5	13.5	13.5	13.5	13.5	13.4	13.4	13.4	13.3	13.3	13.2	13.1	13.1	13.0
14.8	14.9	15.0	15.1	15.3	15.4	15.6	15.7	15.9	16.0	16.2	16.3	16.5	16.6	16.8
23.0	23.0	23.1	23.1	23.2	23.3	23.3	23.5	23.6	23.7	23.8	24.0	24.1	24.1	24.3
28.0	27.8	27.6	27.4	27.2	27.0	26.9	26.7	26.5	26.4	26.2	26.1	25.9	25.8	25.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.5	8.7	8.9	9.2	9.4	9.6	9.8	9.8	10.0	10.1	10.1	10.1	10.1	10.1	10.1

Transportation	73.3	71.6	70.6	68.9	70.8	71.3	69.9	68.1	65.0	61.2	60.9	62.0	63.2	64.4	65.3	66.4	67.3	68.3	69.1	70.0	70.8
Aviation Fuel	3.1	2.9	2.3	2.4	2.4	2.5	2.5	2.5	2.7	2.6	2.6	2.7	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.3
Diesel	31.5	30.3	29.9	29.6	30.9	31.7	30.7	28.8	24.7	24.6	24.8	25.2	25.2	25.6	26.0	26.5	26.9	27.4	27.7	28.2	28.6
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9
Heavy Fuel Oil	3.0	2.5	1.8	0.0	0.7	0.8	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
LPG	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Motor Gasoline	35.2	35.4	36.3	36.7	36.6	36.2	36.1	36.3	37.2	33.4	33.0	32.5	33.2	33.8	34.3	34.8	35.2	35.6	35.9	36.3	36.6
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Secondary Demand	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	241.2	244.7	247.6	250.6	252.9	254.6	256.3	257.4	259.1	261.1
Electric and Steam Energy Demand for Generation																					
Natural Gas	0.0	0.0	6.2	12.4	13.5	16.8	18.0	16.2	13.8	13.0	12.9	11.6	11.6	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
RPP	77.5	92.3	73.9	61.0	69.8	58.1	33.1	48.0	28.1	26.7	23.1	25.6	19.2	19.5	17.2	20.1	20.4	27.6	27.2	26.0	24.5
Coal, Coke and Coke Oven Gas	36.4	40.5	33.6	40.0	35.7	33.4	25.2	23.8	18.6	21.2	14.3	16.9	13.5	11.0	11.0	12.2	11.6	17.1	17.0	15.7	15.6
Hydro	11.8	7.6	8.1	11.6	10.8	13.9	13.4	10.1	12.7	12.7	12.7	12.9	12.9	12.9	12.9	12.9	14.3	14.3	14.3	14.3	14.3
Nuclear	45.9	52.4	43.6	55.0	55.0	48.5	48.9	46.8	12.6	0.0	0.0	26.2	46.5	46.5	49.2	47.8	52.4	52.4	52.4	52.4	52.4
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	4.4	4.7	4.3	1.5	4.1	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	6.0	6.1	6.2
Less Electricity and Steam Secondary Demand	57.7	56.2	57.9	59.2	63.0	62.0	56.5	62.7	52.9	52.5	53.1	54.0	54.7	55.3	56.1	56.6	57.3	57.8	58.1	58.7	59.3
Total Primary Demand	370.9	394.7	375.2	388.5	402.8	382.4	337.2	341.4	282.2	266.2	256.1	259.7	279.0	298.6	298.7	307.1	308.1	326.6	327.0	325.7	325.6
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Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	0.0	3.7	16.5	21.1	22.3	26.2	27.2	25.1	32.1	27.3	28.0	26.9	27.4	26.9	27.3	27.5	27.7	27.9	28.0	28.1	28.3
RPP	244.9	260.7	239.6	227.5	240.7	221.4	185.3	200.5	174.3	172.0	168.8	169.0	164.0	165.3	164.4	168.6	169.9	178.1	178.4	178.2	177.8
Coal, Coke and Coke Oven Gas	37.8	41.4	34.8	41.1	36.8	34.5	26.4	25.0	20.0	22.7	15.5	18.3	15.0	12.7	12.8	14.0	13.4	18.9	18.8	17.5	17.5
Hydro	11.8	7.6	8.1	11.6	10.8	13.9	13.4	10.1	12.7	12.7	12.7	12.9	12.9	12.9	12.9	12.9	14.3	14.3	14.3	14.3	14.3
Nuclear	45.9	52.4	43.6	55.0	55.0	48.5	48.9	46.8	12.6	0.0	0.0	26.2	46.5	46.5	49.2	47.8	52.4	52.4	52.4	52.4	52.4
Other Renewables and Landfill Gas	30.5	28.9	32.7	32.3	37.2	37.8	35.9	34.0	30.6	31.5	31.2	32.7	33.5	34.4	34.8	34.9	35.0	35.0	35.0	35.1	35.3
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Demand Intensity																					
Total (PJ/GDP \$1997 Billions)	14.57	14.44	14.53	14.17	14.30	13.30	12.15	12.29	11.93	11.63	11.42	11.21	11.14	11.03	10.93	10.82	10.70	10.56	10.45	10.32	10.20
Residential (PJ/Floor Space Million Sq. Metres)	1.05	0.98	1.02	1.06	1.04	0.99	0.92	1.00	0.94	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.79	0.78
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.58	1.53	1.42	1.55	1.97	2.03	1.51	1.84	1.71	1.83	1.82	1.80	1.79	1.78	1.76	1.75	1.73	1.73	1.72	1.71	1.70
Industrial (PJ/GO \$1997 Billions)	7.97	7.96	8.25	7.81	7.89	7.20	6.56	6.46	6.79	6.73	6.56	6.39	6.27	6.13	6.07	6.01	5.96	5.88	5.82	5.76	5.72
Transportation (PJ/GDP \$1997 Billions)	4.15	4.00	3.83	3.65	3.60	3.52	3.39	3.28	3.13	2.95	2.89	2.88	2.88	2.87	2.85	2.84	2.83	2.82	2.81	2.79	2.77

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

71.6	72.2	72.8	73.4	74.0	74.6	75.1	75.7	76.2	76.5	77.2	77.8	78.3	78.7	79.1
3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.0	4.1
29.0	29.3	29.7	30.1	30.4	30.8	31.1	31.5	31.9	32.1	32.6	32.9	33.3	33.6	34.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
36.9	37.1	37.3	37.5	37.7	37.8	37.9	38.1	38.2	38.4	38.4	38.5	38.6	38.7	38.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
262.4	263.5	264.7	266.0	267.6	268.9	270.1	271.2	272.3	272.9	274.3	275.3	276.1	277.0	277.8
10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	1.2	20.7	23.3	23.3	23.3	23.3
23.2	20.6	21.1	21.0	19.5	17.5	17.5	17.5	17.5	18.5	17.0	17.0	17.0	16.3	16.3
15.6	15.6	15.5	15.5	15.5	15.5	15.4	15.4	15.3	17.0	17.0	17.0	17.0	17.0	17.0
14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
6.3	6.5	6.7	6.8	7.0	7.2	7.3	7.5	7.7	7.8	7.9	8.0	8.1	8.2	8.3
59.8	60.2	60.6	61.1	61.6	62.1	62.4	62.7	63.0	63.3	63.6	63.7	63.9	64.0	64.1
325.3	323.6	324.8	325.7	325.5	324.5	325.4	326.4	327.3	321.0	340.1	343.6	344.5	344.6	345.3

28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	19.0	38.5	41.0	41.0	41.0	40.9
177.3	175.4	176.5	177.1	176.4	175.1	175.7	176.5	177.2	178.5	178.0	178.8	179.6	179.6	180.2
17.4	17.4	17.3	17.3	17.4	17.4	17.4	17.3	17.3	19.0	19.1	19.1	19.1	19.2	19.2
14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
35.5	35.6	35.8	36.1	36.5	36.8	37.0	37.2	37.4	37.7	37.8	37.9	38.0	38.1	38.3

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
10.08	9.98	9.86	9.76	9.66	9.55	9.44	9.33	9.23	9.15	9.04	8.93	8.83	8.74	8.64
0.78	0.77	0.76	0.76	0.75	0.74	0.74	0.73	0.73	0.72	0.71	0.71	0.70	0.70	0.69
1.70	1.69	1.68	1.67	1.66	1.65	1.65	1.64	1.63	1.62	1.61	1.61	1.60	1.59	1.57
5.67	5.63	5.58	5.55	5.50	5.46	5.40	5.35	5.30	5.27	5.19	5.13	5.08	5.02	4.97
2.75	2.73	2.71	2.69	2.67	2.65	2.63	2.61	2.58	2.57	2.54	2.52	2.50	2.48	2.46

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

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

67.4	67.7	67.4	67.1	66.9	65.6	64.7	64.1	64.0	64.2	64.6	64.8	64.7	64.4	64.7
15.3	15.5	15.5	15.5	15.5	15.2	15.1	15.0	15.1	15.1	15.3	15.4	15.4	15.4	15.5
23.3	23.4	23.3	23.3	23.3	22.9	22.6	22.5	22.5	22.6	22.9	23.0	23.1	23.1	23.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.1	27.1	26.8	26.6	26.4	25.8	25.3	25.0	24.8	24.8	24.8	24.7	24.6	24.3	24.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
180.7	182.8	182.4	182.2	182.3	180.8	179.9	179.0	179.2	177.2	178.2	178.6	178.7	178.5	178.9
2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4
6.5	3.0	3.0	1.9	1.9	2.0	2.0	2.0	2.0	1.6	1.7	1.7	1.8	1.8	1.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.2	166.5	166.6	167.1	167.1	167.2	167.2	167.2	167.2	166.7	166.8	166.8	166.8	166.9	166.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8
37.6	38.1	38.1	38.2	38.2	38.3	38.4	38.3	38.3	37.6	37.7	37.8	37.8	37.9	37.8
316.7	317.6	317.2	316.3	316.4	314.9	314.0	313.1	313.3	311.1	312.2	312.6	312.7	312.5	313.1

7.8	8.7	8.6	8.6	8.6	8.6	8.5	8.3	8.3	6.9	6.9	6.9	6.9	6.9	6.9
132.3	129.7	129.2	127.6	127.6	125.9	124.8	124.0	124.1	123.6	124.4	124.6	124.5	124.2	124.6
6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.3	7.4	7.4	7.5	7.6	7.7	7.9	7.9
164.2	166.5	166.6	167.1	167.1	167.2	167.2	167.2	167.2	166.7	166.8	166.8	166.8	166.9	166.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.8	6.1	6.1	6.2	6.2	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.7	6.7	6.8

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
10.43	10.47	10.46	10.45	10.42	10.50	10.55	10.55	10.52	10.32	10.25	10.19	10.15	10.12	10.03
0.66	0.65	0.65	0.65	0.64	0.64	0.64	0.63	0.63	0.63	0.62	0.62	0.62	0.61	0.61
1.45	1.45	1.44	1.44	1.44	1.44	1.43	1.43	1.43	1.43	1.43	1.43	1.42	1.42	1.40
4.48	4.47	4.57	4.65	4.68	4.98	5.15	5.25	5.18	4.87	4.77	4.72	4.77	4.83	4.70
3.89	3.88	3.86	3.84	3.83	3.81	3.79	3.78	3.76	3.74	3.72	3.70	3.68	3.66	3.63

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

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	33.49	30.74	33.97	31.40	28.46	31.08	32.49	31.59	30.86	33.45	34.44	36.23	38.33	39.23	39.82	40.45	40.64	41.12	41.63	42.12
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	15.99	16.42	16.68	16.96	17.23	17.41	17.55	17.71	17.83
Light Fuel Oil	14.20	13.83	13.21	15.51	15.44	13.93	14.00	14.06	14.13	14.20	15.44	13.60	13.59	13.44	13.30	13.14	13.39	13.62	13.86	14.08
Commercial																				
Electricity	25.92	24.62	27.92	28.14	25.52	28.10	29.32	28.42	27.77	30.10	30.99	32.60	34.52	35.35	35.86	36.42	36.55	36.96	37.41	37.83
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.32	11.69	11.94	12.20	12.46	12.63	12.77	12.93	13.05
Light Fuel Oil	14.20	13.83	13.21	15.51	17.07	21.34	22.12	21.07	27.45	19.42	20.15	18.23	18.27	18.14	18.01	17.87	18.12	18.36	18.60	18.83
Industrial																				
Electricity	21.25	21.81	23.70	16.98	20.93	17.82	19.45	18.94	18.51	20.01	20.60	21.67	23.07	23.68	23.97	24.31	24.24	24.46	24.71	24.94
Natural Gas	14.82	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.14	6.44	6.68	6.92	7.17	7.34	7.47	7.62	7.74
Heavy Fuel Oil	9.90	9.64	9.22	10.82	11.90	14.90	15.44	14.69	19.15	19.34	20.08	18.15	18.20	18.07	17.94	17.80	18.04	18.28	18.52	18.75
Transportation																				
Gasoline	27.15	25.35	25.15	26.07	28.48	31.15	31.80	32.06	34.32	27.78	30.09	28.90	28.99	28.89	28.79	28.67	28.93	29.18	29.42	29.65
Diesel	25.01	23.39	21.62	22.84	23.93	27.79	28.45	28.30	34.03	24.62	26.88	25.58	25.67	25.58	25.49	25.37	25.66	25.94	26.21	26.47

Section 2: Secondary Demand (petajoules)
(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
Total End Use	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	214.3	224.3	225.2	225.2	224.8	224.5	224.0	223.9	225.4
RPP [1] [2]	151.6	148.1	147.7	156.1	158.7	155.5	142.7	142.2	141.0	135.0	136.0	138.4	141.0	142.1	143.2	144.3	145.4	146.2	146.9	148.3
Electric	40.2	41.5	41.8	42.5	44.0	43.6	40.1	43.3	43.2	40.0	40.6	41.0	41.2	41.3	41.5	41.4	41.5	41.5	41.6	41.7
Natural Gas	4.6	3.2	7.7	9.7	9.0	7.4	7.7	8.3	12.2	15.2	15.3	14.5	21.3	20.5	18.9	17.3	15.7	14.0	13.1	12.8
Biofuels & Emerging Energy [3]	15.1	14.8	16.0	16.1	19.0	17.8	17.0	16.9	22.6	18.9	18.2	18.6	18.9	19.3	19.6	19.7	19.8	20.0	20.1	20.4
Other [4]	1.6	1.0	1.2	0.7	0.9	1.0	0.9	1.1	1.7	1.5	1.7	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2
Residential Sector	40.2	41.7	41.4	42.5	34.6	33.1	31.0	33.0	33.8	34.2	33.8	34.0	33.5	33.1	32.8	32.3	32.3	32.3	32.4	32.5
Biomass and Biofuel	4.2	4.0	4.2	4.3	4.5	4.4	4.0	4.2	5.1	5.2	5.1	5.1	5.0	4.9	4.8	4.7	4.7	4.7	4.8	4.8
Electricity	13.3	14.3	14.7	14.4	14.7	14.8	14.4	15.0	15.2	15.5	15.3	15.3	15.0	14.7	14.5	14.1	14.0	14.0	14.0	14.1
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
RPP	22.3	23.4	22.5	23.8	15.4	13.8	12.6	13.9	13.5	13.1	13.0	13.1	13.1	13.0	13.1	13.0	13.1	13.1	13.1	13.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	24.3	26.8	27.0	31.6	40.8	40.2	37.5	40.2	39.9	38.7	39.0	39.3	39.7	40.1	40.6	41.1	41.5	42.0	42.4	42.8
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	11.2	11.5	11.8	12.2	12.3	11.6	11.4	12.2	12.0	12.8	12.8	12.8	12.9	12.9	12.9	12.9	13.0	13.0	13.1	13.1
Natural Gas	0.0	0.0	0.0	0.2	0.6	0.7	0.9	1.2	1.6	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.4	2.4
RPP	13.1	15.3	15.2	19.2	27.8	28.0	25.2	26.9	26.3	24.0	24.2	24.5	24.8	25.1	25.5	25.9	26.2	26.5	26.8	27.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	65.2	61.5	68.6	70.0	72.5	67.1	62.2	62.8	73.5	66.9	68.5	68.8	77.5	77.6	76.8	75.5	74.1	72.3	71.1	71.1
Biomass and Biofuel	10.9	10.8	11.8	11.8	14.5	13.3	12.9	12.7	17.4	13.6	13.0	13.4	13.8	14.3	14.6	14.8	15.0	15.1	15.1	15.3
Coal, Coke & Coke Oven Gas	1.2	1.0	1.2	0.7	0.7	0.8	0.7	0.9	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
Electricity	15.7	15.7	15.2	15.9	17.0	17.2	14.3	16.2	16.0	11.7	12.5	12.9	13.4	13.8	14.1	14.3	14.5	14.5	14.4	14.5
Natural Gas	4.6	3.2	7.7	9.5	8.4	6.8	6.8	7.1	10.7	12.9	12.9	12.1	18.8	18.0	16.3	14.6	12.9	11.2	10.3	9.9
LPG & Petroleum Feedstocks	5.4	3.5	3.8	3.6	3.2	2.9	2.6	2.7	2.7	2.9	2.9	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.6	3.6
RPP	22.4	20.3	21.3	21.1	21.5	19.3	18.1	16.1	16.4	15.4	16.3	16.7	17.6	17.6	17.7	17.6	17.5	17.4	17.2	17.3
Still Gas & Petroleum Coke	5.0	7.0	7.5	7.5	7.0	6.7	6.7	6.9	8.7	8.8	9.3	8.8	8.7	8.7	8.6	8.6	8.5	8.4	8.4	8.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.2	1.3	1.4	1.5	1.5	1.6	1.6	1.6	1.6

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
42.62	43.27	43.82	44.32	45.28	45.93	46.31	47.09	47.67	48.16	49.41	49.68	50.16	50.64	51.14	51.65
17.97	18.07	18.17	18.28	18.36	18.44	18.52	18.61	18.68	18.77	18.86	18.94	19.03	19.11	19.20	19.30
14.31	14.53	14.74	14.94	15.14	15.34	15.52	15.70	15.87	16.04	16.19	16.34	16.48	16.61	16.74	16.85

38.27	38.85	39.34	39.77	40.67	41.25	41.56	42.28	42.79	43.21	44.40	44.60	45.02	45.43	45.85	46.30
13.18	13.28	13.38	13.48	13.55	13.63	13.71	13.79	13.86	13.95	14.03	14.11	14.19	14.27	14.35	14.45
19.05	19.28	19.49	19.70	19.90	20.10	20.29	20.47	20.65	20.82	20.98	21.13	21.28	21.41	21.54	21.66

25.19	25.56	25.86	26.09	26.79	27.18	27.28	27.80	28.12	28.34	29.32	29.32	29.53	29.74	29.96	30.20
7.87	7.96	8.06	8.15	8.23	8.30	8.37	8.45	8.51	8.60	8.67	8.75	8.82	8.90	8.98	9.07
18.98	19.20	19.41	19.62	19.82	20.02	20.21	20.40	20.57	20.74	20.90	21.05	21.20	21.33	21.46	21.58

29.87	30.08	30.29	30.49	30.68	30.86	31.03	31.19	31.34	31.48	31.62	31.74	31.85	31.95	32.03	32.11
26.73	26.97	27.21	27.44	27.66	27.87	28.07	28.26	28.44	28.62	28.78	28.93	29.07	29.19	29.31	29.41

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
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226.8	227.0	227.8	228.6	229.4	230.4	231.4	229.8	231.5	232.9	234.2	235.7	238.3	240.4	241.8	243.3
149.5	149.7	150.6	151.4	152.1	152.9	153.6	154.1	155.3	156.2	157.0	157.9	160.0	161.6	162.5	163.4
41.9	42.0	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.0	43.1	43.2	43.3	43.4	43.6	43.7
12.5	12.2	11.9	11.6	11.2	10.9	10.6	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	9.0
20.7	20.9	21.1	21.3	21.6	21.9	22.3	22.6	22.9	23.2	23.5	23.8	24.1	24.4	24.7	25.0
2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2

32.6	32.6	32.6	32.7	32.7	32.7	32.6	32.6	32.6	32.6	32.5	32.5	32.5	32.5	32.4	32.3
4.8	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.2	5.2	5.2	5.2
14.1	14.1	14.1	14.0	14.0	14.0	14.0	13.9	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.5
0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

43.2	43.6	43.9	44.2	44.5	44.8	45.1	45.4	45.7	45.9	46.2	46.5	46.7	47.0	47.3	47.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.2	13.2	13.3	13.3	13.4	13.5	13.5	13.6	13.6	13.7	13.7	13.8	13.9	14.0	14.0	14.1
2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0
27.4	27.6	27.9	28.1	28.3	28.5	28.7	28.9	29.0	29.2	29.4	29.6	29.7	29.9	30.1	30.3
0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

71.2	70.5	70.2	69.9	69.8	69.9	70.0	67.6	68.3	68.8	69.3	69.9	70.3	70.8	71.4	72.1
15.6	15.7	15.9	16.1	16.3	16.7	17.0	17.3	17.5	17.8	18.1	18.4	18.6	18.9	19.2	19.5
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14.6	14.7	14.7	14.7	14.8	15.0	15.1	15.2	15.4	15.5	15.5	15.7	15.7	15.8	15.9	16.1
9.5	9.1	8.7	8.3	8.0	7.6	7.3	4.7	4.8	4.9	4.9	5.0	5.1	5.1	5.2	5.3
3.7	3.8	3.8	3.9	4.0	4.1	4.2	4.2	4.3	4.4	4.5	4.6	4.7	4.7	4.8	4.9
17.3	16.8	16.7	16.6	16.5	16.4	16.4	16.1	16.3	16.4	16.4	16.5	16.4	16.5	16.5	16.6
8.2	8.2	8.1	8.0	8.0	7.9	7.9	7.8	7.8	7.7	7.7	7.6	7.6	7.5	7.5	7.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6

Transportation	83.4	78.6	77.3	81.0	83.8	84.9	77.7	75.8	73.6	70.9	70.5	72.3	73.6	74.4	75.0	75.8	76.6	77.3	77.9	78.9
Aviation Fuel	7.3	6.5	6.6	7.2	10.2	10.7	8.5	7.0	6.6	6.9	6.9	7.1	7.2	7.4	7.5	7.6	7.8	8.0	8.1	8.3
Diesel	23.2	22.3	23.1	23.4	24.3	24.6	22.1	22.6	20.0	21.9	22.0	22.5	22.9	23.0	23.2	23.5	23.8	24.0	24.2	24.6
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Heavy Fuel Oil	10.2	7.8	4.9	6.9	5.7	6.5	3.5	4.9	3.6	2.9	3.0	3.2	3.3	3.4	3.5	3.6	3.7	3.7	3.7	3.8
LPG	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lubricants	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Motor Gasoline	42.4	41.6	42.3	43.1	43.3	42.7	43.2	41.0	43.1	38.9	38.4	39.3	40.0	40.3	40.6	40.9	41.1	41.3	41.6	41.9
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	214.3	224.3	225.2	225.2	224.8	224.5	224.0	223.9	225.4
Electric and Steam Energy Demand for Generation																				
Natural Gas	0.0	0.0	17.5	1.3	1.0	2.8	10.3	16.8	15.8	14.0	19.0	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
RPP	16.5	11.3	3.7	36.1	51.4	61.0	42.6	38.3	24.7	22.7	17.0	21.6	21.8	21.5	23.1	23.0	23.0	22.9	22.8	19.9
Coal, Coke and Coke Oven Gas	98.1	92.9	74.7	69.4	74.5	67.8	64.5	70.8	77.5	73.7	68.4	66.1	66.5	63.9	60.3	60.0	59.8	60.2	59.9	54.2
Hydro	3.3	2.6	3.7	3.9	3.2	3.9	3.7	3.3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	4.2	4.1	4.0	4.1	4.5	5.9	6.0	6.0	6.1	6.2	6.4	6.7	7.0	7.3	9.0
Less Electricity and Steam Secondary Demand	40.2	41.5	41.8	42.5	44.2	43.8	40.3	43.5	44.3	41.1	41.7	42.3	42.5	42.8	43.0	43.0	43.1	43.2	43.2	43.3
Total Primary Demand	290.9	273.8	272.2	293.3	317.7	321.2	293.3	301.5	302.5	288.4	284.2	289.7	300.0	297.8	295.7	295.1	294.8	294.7	294.6	289.1

Primary Energy Demand by Fuel (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Natural Gas	4.6	3.2	25.3	11.0	10.0	10.2	18.0	25.1	28.1	29.2	34.3	34.4	41.2	40.4	38.8	37.2	35.6	33.9	33.1	32.8
RPP	168.1	159.4	151.4	192.1	210.1	216.5	185.3	180.5	165.7	157.7	153.0	160.0	162.8	163.6	166.3	167.2	168.4	169.2	169.7	168.2
Coal, Coke and Coke Oven Gas	99.7	93.9	75.9	70.1	75.2	68.6	65.2	71.7	78.1	74.2	68.9	66.6	67.0	64.4	60.9	60.5	60.4	60.7	60.5	54.8
Hydro	3.3	2.6	3.7	3.9	3.2	3.9	3.7	3.3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	15.1	14.8	16.0	16.1	19.0	22.0	21.1	20.9	26.7	23.4	24.1	24.6	25.0	25.4	25.8	26.2	26.5	27.0	27.4	29.3

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	10.16	9.62	9.51	9.84	10.00	9.60	8.77	8.69	8.98	8.64	8.56	8.44	8.66	8.60	8.50	8.37	8.24	8.10	8.00	7.91
Residential (PJ/Floor Space Million Sq. Metres)	0.99	1.01	1.01	1.02	0.82	0.74	0.67	0.69	0.70	0.68	0.67	0.67	0.66	0.65	0.65	0.64	0.64	0.63	0.63	0.63
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.55	1.67	1.67	1.90	2.40	2.33	2.11	2.20	2.13	2.00	1.98	1.97	1.95	1.94	1.92	1.91	1.90	1.89	1.87	1.86
Industrial (PJ/GO \$1997 Billions)	4.76	4.12	4.38	4.49	4.49	4.19	3.98	3.91	4.78	4.69	4.46	4.28	4.60	4.52	4.38	4.24	4.10	3.96	3.88	3.82
Transportation (PJ/GDP \$1997 Billions)	3.98	3.63	3.43	3.54	3.62	3.62	3.27	3.11	2.99	2.91	2.85	2.85	2.84	2.84	2.83	2.82	2.81	2.80	2.79	2.77

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

Transportation	1.5	1.6	1.4	1.7	1.6	1.7	1.6	1.8	1.8	1.6	1.6	1.7	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.2
Aviation Fuel	0.5	0.6	0.6	0.7	0.7	0.6	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
Diesel	0.7	0.7	0.5	0.8	0.6	0.8	0.7	0.9	1.0	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.8	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.7	4.8	4.9
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.0	0.0	0.0	0.5	0.7	1.1	1.2	1.2	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand	0.7	0.9	0.7	0.5	0.5	0.5	0.5	0.5	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Total Primary Demand	2.8	4.2	4.2	5.2	5.5	3.0	4.2	5.8	5.8	4.5	4.5	4.7	4.7	4.8	4.9	5.1	5.3	5.4	5.4	5.5	5.7	5.7
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	2.8	4.2	4.2	5.2	5.5	3.0	4.2	5.8	5.8	4.4	4.5	4.7	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.7
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	0.87	1.12	1.04	1.00	0.97	0.43	0.63	0.82	0.82	0.66	0.65	0.66	0.66	0.66	0.66	0.66	0.65	0.66	0.65	0.65	0.65	0.65
Residential (PJ/Floor Space Million Sq. Metres)	0.13	0.15	0.13	0.10	0.09	0.09	0.09	0.09	0.14	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.15	0.19	0.16	0.18	0.19	0.17	0.15	0.17	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13
Industrial (PJ/GO \$1997 Billions)	0.58	0.90	0.97	1.09	0.95	0.03	0.41	0.71	0.64	0.45	0.45	0.48	0.48	0.48	0.48	0.49	0.50	0.51	0.52	0.53	0.53	0.55
Transportation (PJ/GDP \$1997 Billions)	0.37	0.35	0.29	0.33	0.30	0.30	0.28	0.29	0.31	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

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

Table A2.24: Demand, Low Case, Ontario

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential																		
Electricity	31.21	30.27	31.18	30.32	29.76	32.90	34.25	33.01	30.42	33.16	34.14	35.93	37.26	38.13	39.09	40.25	41.20	42.16
Natural Gas	10.55	15.05	12.18	15.38	14.95	15.73	16.26	15.73	15.18	15.42	14.29	13.62	14.00	14.24	14.49	14.74	14.91	15.04
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	19.69	19.75	19.63	19.50	19.37	19.61	19.85
Commercial																		
Electricity	27.88	27.03	29.48	28.32	23.47	27.52	24.83	23.64	21.79	23.75	24.45	25.73	26.52	27.13	27.82	28.71	29.42	30.14
Natural Gas	7.82	11.58	10.24	13.48	12.89	12.90	13.01	12.66	12.76	13.03	12.13	11.50	11.85	12.09	12.33	12.57	12.74	12.87
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	19.69	19.75	19.63	19.50	19.37	19.61	19.85
Industrial																		
Electricity	19.18	19.42	22.48	22.61	20.33	25.39	22.38	15.37	14.17	15.45	15.90	16.74	17.04	17.42	17.88	18.53	19.04	19.54
Natural Gas	14.82	8.34	9.56	11.59	11.26	11.75	12.90	12.57	11.31	11.49	10.75	10.14	10.47	10.71	10.94	11.19	11.35	11.48
Heavy Fuel Oil	9.27	9.59	8.57	9.86	10.93	13.43	14.25	15.12	19.56	19.73	20.43	18.50	18.55	18.42	18.29	18.15	18.40	18.64
Transportation																		
Gasoline	25.13	23.27	22.98	24.07	25.67	28.42	28.55	29.29	32.09	26.25	28.48	27.45	27.57	27.49	27.42	27.32	27.58	27.83
Diesel	22.29	21.42	19.57	20.72	21.99	25.59	26.21	26.22	32.29	23.37	25.58	24.46	24.58	24.51	24.45	24.37	24.66	24.94

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total End Use	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	3032.2	3102.7	3144.5	3183.5	3215.2	3255.7	3295.8
RPP [1] [2]	1283.9	1276.6	1339.6	1351.4	1416.0	1380.6	1401.2	1457.2	1396.4	1295.3	1331.6	1394.8	1433.3	1457.9	1483.4	1507.7	1532.0	1558.2
Electric	507.1	503.4	522.8	512.9	514.2	522.5	491.8	486.3	507.4	448.9	468.3	482.9	490.0	495.0	499.8	502.6	507.2	510.8
Natural Gas	960.8	890.2	944.1	974.1	952.6	948.8	911.9	947.4	902.0	840.4	873.8	908.5	919.4	927.1	933.8	936.9	945.4	953.9
Biofuels & Emerging Energy [3]	107.1	99.4	110.6	121.9	138.5	113.1	98.7	112.3	113.4	99.7	110.0	114.5	120.6	124.9	127.2	128.7	130.3	131.6
Other [4]	163.6	156.0	162.5	152.8	151.8	154.0	145.7	155.8	146.8	110.6	121.1	131.4	139.3	139.5	139.3	139.3	140.8	141.2
Residential Sector	527.2	514.2	529.4	568.5	548.1	558.8	515.0	551.8	563.7	525.7	532.7	541.9	541.3	540.1	541.4	538.5	542.2	546.3
Biomass and Biofuel	19.9	18.2	19.5	21.5	21.2	21.7	19.8	22.4	22.5	21.0	21.2	21.7	21.7	22.0	22.1	22.0	22.3	22.6
Electricity	153.7	159.9	158.8	160.5	163.0	164.3	152.4	151.3	159.5	154.1	158.1	160.2	159.5	158.5	158.3	157.0	157.6	158.4
Natural Gas	315.3	302.3	316.5	349.2	335.6	342.6	314.7	351.4	357.8	329.3	332.5	339.5	340.0	340.4	342.1	341.0	344.1	347.3
RPP	38.3	33.9	34.6	37.2	28.4	30.4	28.1	26.7	23.9	21.4	20.7	20.4	19.8	19.0	18.6	18.1	17.8	17.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	517.6	494.6	518.9	534.4	528.1	548.7	504.7	530.0	536.3	499.9	505.4	508.8	513.2	517.7	522.5	527.4	532.0	536.4
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5
Electricity	176.7	167.2	191.8	193.8	192.8	194.4	187.2	208.1	224.9	201.4	206.6	209.1	211.7	214.1	216.6	218.8	220.9	222.8
Natural Gas	291.0	276.0	273.0	275.7	259.3	281.6	252.9	255.9	246.9	231.2	230.9	230.8	231.5	232.4	233.5	234.6	235.8	237.0
RPP	49.6	51.1	53.7	64.5	75.6	72.2	64.3	65.5	64.1	66.9	67.4	68.2	69.1	69.6	70.7	72.0	73.2	74.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.0	1.1
Other	0.3	0.3	0.3	0.4	0.4	0.5	0.3	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6
Industrial Sector	1171.8	1123.0	1237.8	1194.7	1245.6	1117.0	1154.5	1178.8	1077.4	893.3	975.2	1054.5	1094.6	1116.9	1134.2	1146.6	1161.3	1174.5
Biomass and Biofuel	79.6	72.9	81.8	91.0	107.1	81.7	69.3	70.4	71.4	59.2	61.6	64.4	65.7	68.5	70.0	70.8	71.4	71.6
Coal, Coke & Coke Oven Gas	149.8	141.4	145.5	133.4	131.7	137.8	130.5	142.0	134.1	101.2	110.4	119.4	126.4	125.6	124.4	123.4	124.0	123.9
Electricity	175.4	175.1	170.8	157.2	157.1	162.4	150.6	126.4	122.9	93.3	103.5	113.6	118.7	122.3	124.8	126.6	128.4	129.3
Natural Gas	352.9	310.4	353.2	347.8	356.3	323.1	342.8	338.6	295.8	278.3	308.9	336.7	346.1	352.5	356.3	359.0	363.2	367.0
LPG & Petroleum Feedstocks	164.6	174.9	209.4	179.5	209.8	161.5	203.0	214.3	202.0	145.7	156.7	181.1	193.6	201.6	209.2	215.3	221.2	228.0
RPP	154.5	148.3	146.5	150.8	159.6	152.0	150.8	145.3	137.9	113.6	124.4	131.2	134.6	135.7	137.4	138.0	138.6	139.6
Still Gas & Petroleum Coke	81.3	85.8	113.9	115.9	104.2	82.7	92.6	128.4	101.0	93.0	99.4	96.6	97.0	97.3	97.8	98.1	98.4	98.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	13.5	14.3	16.6	19.0	19.7	15.8	14.9	13.3	12.2	9.0	10.4	11.6	12.5	13.4	14.4	15.3	16.2	16.8

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
43.03	43.86	44.64	45.42	46.30	47.47	48.40	49.56	50.47	51.18	51.96	52.71	53.50	54.24	54.96	55.67	56.39	57.12
15.18	15.30	15.42	15.52	15.61	15.71	15.78	15.86	15.93	16.01	16.07	16.16	16.24	16.32	16.40	16.47	16.55	16.64
20.09	20.32	20.55	20.78	20.99	21.20	21.41	21.60	21.80	21.98	22.16	22.33	22.49	22.65	22.79	22.93	23.06	23.18
30.77	31.35	31.89	32.44	33.07	34.00	34.68	35.59	36.26	36.72	37.26	37.76	38.29	38.79	39.26	39.72	40.18	40.66
13.01	13.12	13.25	13.34	13.43	13.52	13.60	13.67	13.74	13.82	13.88	13.97	14.04	14.12	14.20	14.27	14.35	14.44
20.09	20.32	20.55	20.78	20.99	21.20	21.41	21.60	21.80	21.98	22.16	22.33	22.49	22.65	22.79	22.93	23.06	23.18
19.96	20.33	20.65	20.98	21.40	22.11	22.58	23.27	23.72	23.97	24.28	24.56	24.88	25.16	25.40	25.64	25.88	26.14
11.62	11.73	11.85	11.94	12.04	12.13	12.20	12.27	12.35	12.42	12.48	12.57	12.64	12.71	12.79	12.86	12.94	13.03
18.87	19.10	19.33	19.55	19.77	19.98	20.18	20.38	20.57	20.75	20.93	21.10	21.26	21.41	21.56	21.69	21.82	21.94
28.07	28.30	28.52	28.73	28.95	29.15	29.35	29.53	29.70	29.86	30.01	30.16	30.30	30.42	30.53	30.64	30.73	30.81
25.21	25.48	25.73	25.98	26.22	26.45	26.68	26.89	27.10	27.29	27.47	27.65	27.82	27.97	28.11	28.24	28.36	28.47
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3324.4	3370.5	3416.2	3452.5	3486.9	3521.7	3560.6	3603.0	3644.2	3682.6	3719.5	3752.0	3782.2	3821.3	3854.8	3889.9	3927.5	3964.6
1578.9	1606.7	1635.4	1659.9	1682.6	1705.2	1729.0	1754.2	1779.7	1803.8	1826.5	1845.8	1863.6	1884.9	1903.6	1922.9	1943.1	1963.7
513.5	517.7	521.4	524.4	527.2	530.0	533.1	536.6	539.3	541.9	544.3	546.7	549.2	552.3	555.2	558.2	561.4	564.4
960.2	970.9	980.9	988.1	995.3	1003.2	1012.6	1023.5	1034.2	1044.1	1053.3	1062.6	1072.3	1083.3	1092.9	1103.2	1114.0	1124.4
132.5	134.1	135.9	137.1	138.2	139.4	140.9	142.6	144.2	145.6	147.0	148.3	149.5	150.9	152.0	153.0	154.2	155.4
139.4	141.1	142.6	143.1	143.7	143.9	145.0	146.1	146.8	147.2	148.4	148.6	147.5	149.8	151.0	152.6	154.8	156.7
551.1	556.2	560.2	563.8	567.6	571.2	574.4	577.8	580.9	584.8	587.4	590.6	594.0	597.7	601.6	605.1	607.6	608.7
22.9	23.3	23.5	23.8	24.1	24.4	24.6	24.9	25.2	25.5	25.8	26.0	26.3	26.6	26.9	27.2	27.5	27.6
159.4	160.5	161.4	162.2	163.1	164.0	164.9	165.8	166.2	166.8	167.1	167.7	168.3	169.0	169.8	170.5	171.0	171.1
351.0	354.8	357.8	360.5	363.3	365.9	368.2	370.6	373.2	376.3	378.5	381.0	383.6	386.4	389.3	391.9	393.8	394.8
17.3	17.1	16.9	16.6	16.4	16.1	15.9	15.7	15.5	15.3	15.1	14.9	14.8	14.6	14.5	14.4	14.2	14.1
0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
540.7	545.0	549.1	553.3	557.5	561.5	565.5	569.4	573.4	577.4	581.4	585.6	589.9	594.3	598.8	603.3	607.8	612.4
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
224.6	226.3	227.9	229.6	231.1	232.5	233.9	235.2	236.5	237.9	239.2	240.6	242.0	243.5	245.0	246.6	248.2	249.8
238.2	239.5	240.8	242.2	243.6	245.0	246.5	248.0	249.6	251.1	252.8	254.5	256.2	258.1	259.9	261.8	263.6	265.5
75.5	76.6	77.7	78.8	79.9	81.0	82.0	83.1	84.1	85.2	86.2	87.2	88.3	89.3	90.3	91.4	92.5	93.5
1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
1179.5	1197.6	1216.5	1230.2	1243.3	1257.0	1274.8	1295.9	1316.3	1333.8	1350.5	1364.2	1377.3	1396.8	1412.1	1429.5	1451.3	1473.9
71.5	72.1	72.8	73.1	73.4	73.8	74.5	75.4	76.2	76.9	77.5	78.1	78.7	79.4	79.8	80.2	80.8	81.5
121.6	122.7	123.7	123.8	123.9	123.8	124.4	124.9	125.2	125.1	125.8	125.6	124.2	125.9	126.8	128.1	129.8	131.3
129.2	130.4	131.5	131.9	132.1	132.4	133.2	134.3	135.1	135.7	136.2	136.6	136.9	137.6	138.0	138.6	139.5	140.6
368.1	373.4	378.6	381.4	384.1	387.6	392.9	399.5	405.6	410.6	415.5	420.3	425.2	431.1	435.6	441.0	447.7	454.7
233.5	241.4	250.0	258.4	266.3	273.9	282.2	291.7	301.6	310.6	318.2	324.8	331.9	340.4	347.7	355.5	364.2	373.5
140.0	141.3	143.0	144.2	145.5	147.0	148.7	150.3	152.2	154.0	155.5	156.5	157.6	158.8	159.9	161.2	163.5	165.6
98.4	98.5	98.6	98.7	98.8	98.9	99.0	99.2	99.4	99.6	99.9	100.1	100.2	100.5	100.8	101.2	101.6	102.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.2	17.7	18.3	18.7	19.1	19.5	20.0	20.5	21.0	21.4	21.9	22.3	22.6	23.1	23.4	23.8	24.2	24.6

Transportation	806.0	793.8	793.4	815.5	851.3	894.5	875.1	898.4	888.7	875.9	891.5	927.0	953.6	969.9	985.4	1002.7	1020.2	1038.6
Aviation Fuel	72.4	61.6	46.6	52.4	66.2	87.6	90.5	91.9	87.2	80.0	81.8	85.2	87.9	89.9	92.0	94.3	96.9	99.5
Diesel	208.1	200.4	205.1	210.3	219.9	236.3	222.7	225.2	225.3	204.5	209.3	215.8	216.3	219.3	223.1	227.1	231.8	236.1
Electric	1.4	1.3	1.4	1.4	1.4	1.4	1.6	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
Biofuel	7.6	8.3	9.3	9.4	10.2	9.8	9.6	19.5	19.5	19.5	26.9	28.0	32.5	33.1	33.6	34.1	34.7	35.3
Heavy Fuel Oil	9.1	10.2	7.8	7.9	8.2	7.0	5.6	4.2	3.7	2.7	2.5	2.4	2.2	2.0	1.9	1.7	1.6	1.5
LPG	4.8	5.5	3.0	3.4	4.2	4.4	4.9	5.6	6.0	5.4	5.3	5.5	5.6	5.7	5.8	6.0	6.2	6.3
Lubricants	3.5	4.3	5.2	5.2	4.2	4.4	3.5	2.8	1.9	1.8	1.8	1.9	2.0	2.0	2.0	2.1	2.2	2.2
Motor Gasoline	497.6	500.6	513.7	524.4	535.7	542.2	535.2	547.4	543.4	560.3	562.3	586.7	605.3	615.9	624.9	635.0	644.3	654.7
Natural Gas	1.6	1.5	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.7	1.9	2.0	2.2	2.4	2.6
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	3032.2	3102.7	3144.5	3183.5	3215.2	3255.7	3295.8
Electric and Steam Energy Demand for Generation																		
Natural Gas	101.3	114.7	117.4	118.7	102.5	109.5	107.2	100.0	92.9	84.0	132.7	151.2	164.5	174.3	209.6	221.8	220.0	230.6
RPP	5.4	8.5	6.5	16.7	11.3	11.2	8.3	4.6	14.3	1.5	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.4
Coal, Coke and Coke Oven Gas	426.5	390.7	383.6	381.9	285.9	281.1	245.5	269.4	248.2	150.7	165.4	63.9	50.7	47.7	24.3	0.0	0.0	0.0
Hydro	136.4	133.6	138.2	129.7	142.1	128.0	129.7	123.4	144.3	145.0	139.7	139.7	139.7	148.8	155.9	155.9	162.9	162.9
Nuclear	694.4	732.3	730.4	715.3	715.3	829.4	862.3	896.3	945.2	868.0	875.4	963.3	964.9	935.7	886.1	869.4	863.4	854.5
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	11.9	11.2	11.4	24.7	33.5	36.6	40.0	44.4	63.9	67.3	83.7	85.5	87.4
Less Electricity and Steam Secondary Demand	518.5	515.6	536.0	528.7	530.3	535.9	504.0	496.2	516.1	454.9	475.5	491.2	499.1	505.0	510.7	514.4	519.9	524.1
Total Primary Demand	3868.2	3789.7	3919.6	3946.7	3900.0	3954.3	3909.4	4068.0	4019.5	3622.6	3780.8	3900.7	3969.3	4011.2	4017.5	4032.9	4069.2	4108.6
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Primary Energy Demand by Fuel (petajoules)																		
Natural Gas	1062.2	1004.8	1061.5	1092.8	1055.2	1058.3	1019.1	1047.4	994.9	924.4	1006.6	1059.8	1084.0	1101.4	1143.4	1158.7	1165.4	1184.5
RPP	1289.3	1285.1	1346.1	1368.1	1427.4	1391.8	1409.5	1461.8	1410.7	1296.8	1333.1	1396.3	1434.8	1459.4	1484.9	1509.1	1533.4	1559.7
Coal, Coke and Coke Oven Gas	576.3	532.1	529.1	515.4	417.6	418.9	376.0	411.5	382.4	251.8	275.8	183.3	177.2	173.3	148.7	123.4	124.0	123.9
Hydro	136.4	133.6	138.2	129.7	142.1	128.0	129.7	123.4	144.3	145.0	139.7	139.7	139.7	148.8	155.9	155.9	162.9	162.9
Nuclear	694.4	732.3	730.4	715.3	715.3	829.4	862.3	896.3	945.2	868.0	875.4	963.3	964.9	935.7	886.1	869.4	863.4	854.5
Other Renewables and Landfill Gas	109.6	101.8	114.3	125.4	142.4	127.9	112.8	127.6	142.1	136.5	150.2	158.3	168.8	192.7	198.5	216.4	219.9	223.1
<hr/>																		
Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity																		
Total (PJ/GDP \$1997 Billions)	7.62	7.28	7.40	7.37	7.27	6.95	6.65	6.72	6.54	6.20	6.20	6.22	6.20	6.15	6.09	6.01	5.94	5.87
Residential (PJ/Floor Space Million Sq. Metres)	0.97	0.93	0.95	1.00	0.94	0.93	0.83	0.87	0.88	0.78	0.78	0.78	0.77	0.77	0.76	0.75	0.75	0.74
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.02	1.98	2.01	2.09	2.05	2.01	1.81	1.91	1.92	1.78	1.77	1.75	1.73	1.71	1.70	1.68	1.66	1.64
Industrial (PJ/GO \$1997 Billions)	3.04	3.00	3.18	3.09	3.03	2.73	2.87	2.95	3.00	2.93	2.78	2.76	2.78	2.75	2.72	2.69	2.66	2.62
Transportation (PJ/GDP \$1997 Billions)	2.03	1.98	1.91	1.93	1.95	1.99	1.91	1.91	1.90	1.94	1.90	1.90	1.90	1.90	1.89	1.88	1.86	1.85

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

1053.2	1071.8	1090.3	1105.2	1118.6	1132.0	1146.0	1159.9	1173.5	1186.7	1200.1	1211.6	1221.1	1232.5	1242.4	1252.0	1260.7	1269.6
101.8	104.6	107.4	109.8	112.0	114.3	116.7	119.0	121.4	123.7	126.1	128.3	130.2	132.4	134.4	136.4	138.4	140.4
239.5	244.4	249.3	253.3	257.1	261.2	265.5	269.9	274.3	278.6	283.0	287.0	290.4	294.7	298.5	302.1	306.0	310.2
0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.3	1.4	1.5	1.7	1.9	2.0	2.2	2.4	2.5	2.7	2.9
35.7	36.3	36.9	37.4	37.8	38.2	38.6	39.0	39.5	39.9	40.3	40.6	40.9	41.2	41.5	41.8	42.1	42.3
1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2
6.4	6.6	6.7	6.9	7.0	7.2	7.3	7.5	7.6	7.7	7.9	8.0	8.1	8.2	8.3	8.3	8.4	8.5
2.3	2.3	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3
662.8	672.7	682.3	689.7	696.1	702.2	708.4	714.4	720.2	725.6	731.2	735.6	738.8	742.6	745.8	748.9	750.8	752.5
2.9	3.2	3.6	3.9	4.3	4.6	5.0	5.4	5.8	6.1	6.6	6.9	7.3	7.7	8.1	8.5	8.9	9.4

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3324.4	3370.5	3416.2	3452.5	3486.9	3521.7	3560.6	3603.0	3644.2	3682.6	3719.5	3752.0	3782.2	3821.3	3854.8	3889.9	3927.5	3964.6
234.4	239.5	254.7	248.0	224.1	232.5	232.8	236.8	238.6	240.7	244.9	246.4	259.1	272.1	274.4	277.4	279.2	280.0
1.4	1.4	2.1	1.9	1.4	1.8	1.8	1.9	1.9	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5
848.2	843.0	806.8	813.1	837.6	829.6	828.3	838.6	844.2	850.4	829.2	834.7	822.6	818.4	826.1	832.7	842.2	853.2
89.3	91.2	103.1	104.6	116.5	118.1	130.0	131.5	143.4	145.0	153.4	155.0	156.2	157.5	158.7	160.0	161.3	162.5
527.2	531.9	536.2	539.6	542.8	546.0	549.5	553.5	556.6	559.7	562.5	565.3	568.1	571.6	574.8	578.2	581.7	585.1
4133.5	4178.3	4211.1	4245.2	4288.3	4322.3	4368.5	4422.8	4480.3	4525.7	4551.3	4589.7	4618.8	4664.4	4706.0	4748.7	4795.3	4842.1

1194.6	1210.5	1235.5	1236.1	1219.4	1235.7	1245.4	1260.3	1272.8	1284.7	1298.2	1309.0	1331.4	1355.5	1367.3	1380.7	1393.2	1404.3
1580.3	1608.1	1637.5	1661.8	1684.1	1707.0	1730.8	1756.1	1781.7	1806.0	1828.7	1848.1	1865.9	1887.2	1905.9	1925.2	1945.4	1966.0
121.6	122.7	123.7	123.8	123.9	123.8	124.4	124.9	125.2	125.1	125.8	125.6	124.2	125.9	126.8	128.1	129.8	131.3
162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5
848.2	843.0	806.8	813.1	837.6	829.6	828.3	838.6	844.2	850.4	829.2	834.7	822.6	818.4	826.1	832.7	842.2	853.2
225.9	229.5	243.1	245.9	258.9	261.7	275.1	278.4	291.9	294.9	304.8	307.7	310.2	312.9	315.3	317.6	320.1	322.6

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
5.80	5.73	5.66	5.59	5.53	5.47	5.41	5.35	5.29	5.23	5.18	5.12	5.07	5.02	4.97	4.93	4.89	4.84
0.74	0.73	0.73	0.73	0.72	0.72	0.71	0.71	0.71	0.70	0.70	0.70	0.69	0.69	0.69	0.68	0.68	0.68
1.63	1.61	1.59	1.58	1.56	1.55	1.54	1.53	1.51	1.50	1.49	1.48	1.47	1.46	1.45	1.45	1.44	1.42
2.59	2.56	2.54	2.53	2.51	2.49	2.47	2.45	2.43	2.41	2.39	2.37	2.35	2.33	2.32	2.30	2.28	2.27
1.84	1.82	1.81	1.79	1.77	1.76	1.74	1.72	1.70	1.69	1.67	1.65	1.64	1.62	1.60	1.59	1.57	1.55

Transportation	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	
Aviation Fuel	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Diesel	3.6	3.3	3.1	3.3	3.6	3.6	3.5	3.4	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	7.1	7.1	7.7	7.8	8.0	8.1	8.0	8.2	8.3	7.5	7.5	7.7	7.9	8.1	8.2	8.3	8.5	8.6	8.8	9.0	9.1	9.3	9.3	9.3	9.3	9.3	9.3	9.3
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.7	26.2	26.6	26.9	27.3	27.7	28.1	28.4	28.8	29.3	29.7
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.8	0.7	0.4	0.6	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.1
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.4	1.2	1.2	1.2	1.2	1.4	1.5	1.6	2.1	2.2	2.3	2.5	2.6	3.0	3.1
Less Electricity and Steam Secondary Demand	3.4	3.5	3.6	3.5	3.8	3.9	4.3	4.0	4.2	4.8	4.9	5.0	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.3	5.3	5.3
Total Primary Demand	23.4	22.6	22.7	23.5	23.8	23.0	22.1	22.2	21.4	21.5	21.5	22.0	22.5	23.0	23.4	24.3	24.8	25.4	25.9	26.3	27.1	27.5
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	22.6	21.4	21.5	22.5	22.2	21.5	20.3	20.6	19.6	18.8	18.9	19.5	19.8	20.1	20.4	20.7	21.1	21.6	21.9	22.2	22.5	22.8
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.9	1.1	1.2	1.0	1.6	1.5	1.8	1.6	1.8	2.7	2.5	2.6	2.8	2.9	3.1	3.5	3.7	3.8	4.0	4.2	4.6	4.7

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity																						
Total (PJ/GDP \$1997 Billions)	9.12	8.83	8.58	8.58	8.58	8.29	7.88	7.69	7.37	7.34	7.12	7.13	7.08	7.02	6.96	6.87	6.79	6.70	6.62	6.53	6.43	6.35
Residential (PJ/Floor Space Million Sq. Metres)	0.89	0.86	0.75	0.74	0.71	0.64	0.56	0.74	0.65	0.62	0.61	0.61	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.56
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.89	1.83	1.92	2.05	2.09	1.95	1.89	1.68	1.75	1.95	1.93	1.90	1.88	1.86	1.85	1.83	1.81	1.79	1.78	1.76	1.74	1.73
Industrial (PJ/GO \$1997 Billions)	2.38	2.41	2.39	2.22	2.21	2.27	2.30	1.82	1.73	1.83	1.72	1.72	1.70	1.67	1.66	1.64	1.63	1.60	1.58	1.56	1.54	1.52
Transportation (PJ/GDP \$1997 Billions)	3.81	3.69	3.62	3.66	3.71	3.70	3.52	3.51	3.38	3.16	3.09	3.09	3.08	3.07	3.06	3.04	3.01	3.00	2.98	2.96	2.94	2.92

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

13.9	14.2	14.4	14.6	14.9	15.2	15.4	15.7	15.9	16.2	16.4	16.7	16.9	17.2
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.1	5.2	5.3	5.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.5	9.6	9.7	9.9	10.0	10.2	10.3	10.5	10.6	10.7	10.9	11.0	11.1	11.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
30.1	30.4	30.8	31.2	31.6	32.1	32.5	32.9	33.3	33.7	34.1	34.5	34.9	35.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0
5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.7	5.7
27.9	28.4	28.9	29.3	29.8	30.3	30.8	31.2	31.6	32.1	32.5	32.9	33.3	33.7

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.1	23.5	23.8	24.1	24.5	24.8	25.2	25.5	25.8	26.1	26.5	26.8	27.2	27.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	5.0	5.1	5.2	5.3	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.27	6.19	6.11	6.03	5.96	5.89	5.82	5.75	5.69	5.62	5.56	5.50	5.43	5.37
0.56	0.56	0.55	0.55	0.54	0.54	0.54	0.53	0.53	0.52	0.52	0.52	0.51	0.51
1.71	1.70	1.68	1.67	1.66	1.64	1.63	1.62	1.61	1.60	1.59	1.58	1.57	1.54
1.50	1.48	1.47	1.45	1.44	1.42	1.41	1.39	1.38	1.37	1.36	1.34	1.33	1.33
2.90	2.88	2.85	2.83	2.81	2.79	2.76	2.74	2.72	2.70	2.68	2.66	2.63	2.61

Table A2.26: Demand, Low Case, Quebec

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

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

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

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

Transportation	76.2	75.6	81.7	88.7	91.2	97.0	104.4	117.4	122.8	132.4	135.1	143.4	148.1	151.3	154.1	157.0	160.3	163.3	165.6	169.5
Aviation Fuel	2.6	2.9	2.8	2.5	2.3	2.7	2.9	3.2	3.5	3.3	3.3	3.5	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4
Diesel	24.7	23.0	27.3	31.5	34.3	39.5	41.4	45.2	45.2	50.2	52.0	55.0	55.7	57.0	58.2	59.4	60.8	62.1	63.0	64.6
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.1	0.1	0.1	0.4	3.4	3.4	3.4	5.1	5.4	6.6	6.8	6.9	7.0	7.1	7.2	7.3	7.5
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.4	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lubricants	0.3	0.3	0.3	0.3	0.4	0.2	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
Motor Gasoline	48.0	48.9	50.8	54.2	53.9	54.3	59.1	65.1	70.3	75.0	74.1	78.8	81.5	83.1	84.4	85.9	87.4	88.8	89.9	91.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.7
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	667.1	675.6	681.5	685.8	687.5	689.8	690.7	688.7	692.2
Electric and Steam Energy Demand for Generation																				
Natural Gas	25.9	29.4	30.4	50.6	47.0	43.9	39.6	41.0	41.8	41.6	50.2	47.7	49.0	48.0	51.1	52.2	52.2	51.5	51.4	51.5
RPP	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Coal, Coke and Coke Oven Gas	137.7	141.3	143.3	141.8	149.2	127.6	121.2	127.4	124.9	112.3	121.5	119.1	123.7	126.9	118.8	119.4	119.4	119.4	120.0	120.0
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	2.0	2.1	2.1	2.1	2.1	2.3	2.5	2.8	3.1	3.3	3.6	4.5	5.5	6.4	7.3
Less Electricity and Steam Secondary Demand	58.9	59.0	59.6	62.3	62.6	64.9	66.2	70.1	70.3	65.2	69.3	71.3	73.5	74.2	74.9	75.2	75.5	75.6	75.4	75.7
Total Primary Demand	628.7	609.4	636.9	663.8	682.6	692.4	672.7	713.7	725.8	738.9	760.7	778.1	790.6	798.2	797.0	800.4	803.3	805.0	804.7	808.9
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Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	303.5	276.2	290.1	308.8	325.0	343.5	325.1	343.4	348.6	369.6	374.8	375.6	383.7	384.0	386.6	385.3	382.6	378.9	374.7	372.3
RPP	163.9	170.8	179.6	187.1	182.6	187.7	194.5	207.7	217.9	223.1	227.8	245.7	243.4	246.6	250.3	253.9	258.2	261.8	264.3	269.5
Coal, Coke and Coke Oven Gas	141.4	145.4	147.4	145.9	153.9	132.6	126.4	132.3	129.4	116.6	128.0	125.9	131.0	134.1	126.1	126.6	126.8	126.8	127.2	127.4
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	8.9	8.4	9.6	9.7	11.3	12.3	12.1	14.4	15.4	15.2	17.4	18.1	19.8	20.7	21.3	21.8	23.0	24.1	25.2	26.4
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	17.62	17.06	18.21	17.64	17.28	17.62	17.54	17.89	17.32	18.32	17.83	17.45	17.13	16.90	16.67	16.38	16.08	15.78	15.50	15.19
Residential (PJ/Floor Space Million Sq. Metres)	1.14	1.13	1.18	1.07	1.04	0.98	1.01	1.00	1.01	1.01	1.00	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.11	1.93	2.34	2.20	2.08	2.06	2.17	2.13	2.38	2.34	2.37	2.40	2.44	2.48	2.52	2.56	2.61	2.64	2.68	2.72
Industrial (PJ/GO \$1997 Billions)	10.65	10.92	11.34	11.31	11.15	11.11	11.26	10.94	10.04	10.89	10.44	9.68	9.45	9.27	9.17	9.08	8.91	8.75	8.63	8.39
Transportation (PJ/GDP \$1997 Billions)	2.62	2.64	2.90	3.00	2.93	3.01	3.26	3.52	3.47	3.83	3.75	3.75	3.76	3.75	3.75	3.74	3.73	3.73	3.73	3.72

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

Transportation	3.2	3.3	3.4	3.5	3.3	3.3	3.3	3.6	2.9	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.1	3.1	3.2	
Aviation Fuel	0.4	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5
Diesel	1.2	1.4	1.6	1.5	1.6	1.7	1.7	2.2	1.7	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Motor Gasoline	1.5	1.5	1.5	1.5	1.3	1.2	1.0	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	7.1	6.8	6.9	7.1	6.8	6.6	6.9	6.8	6.1	5.5	5.4	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	6.0
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.5	0.4	0.6	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4
Total Primary Demand	7.3	7.0	7.2	7.3	6.9	6.8	7.2	7.3	6.5	6.0	5.9	5.9	6.0	6.0	6.0	6.1	6.2	6.2	6.3	6.3	6.4	6.5
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	1.2	0.8	0.8	0.5	0.2	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
RPP	5.0	5.2	5.4	5.7	5.5	5.2	5.3	5.6	4.9	4.4	4.2	4.3	4.3	4.4	4.5	4.6	4.6	4.7	4.8	4.9	5.0	5.0
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	1.73	1.49	1.47	1.37	1.23	1.19	1.22	1.09	1.03	0.99	0.96	0.94	0.93	0.91	0.89	0.87	0.85	0.84	0.83	0.81	0.80	0.79
Residential (PJ/Floor Space Million Sq. Metres)	0.18	0.17	0.18	0.21	0.24	0.19	0.21	0.19	0.22	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13
Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.59	0.57	0.53	0.58	0.47	0.46	0.49	0.55	0.56	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.62
Industrial (PJ/GO \$1997 Billions)	0.66	0.46	0.47	0.45	0.31	0.33	0.37	0.19	0.15	0.15	0.14	0.13	0.12	0.11	0.10	0.09	0.08	0.07	0.06	0.05	0.04	0.04
Transportation (PJ/GDP \$1997 Billions)	0.78	0.72	0.72	0.67	0.61	0.60	0.57	0.58	0.48	0.46	0.45	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.42

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.7
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.0	6.1	6.2	6.2	6.3	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.6	6.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
6.5	6.5	6.6	6.7	6.7	6.8	6.8	6.9	6.8	6.9	6.9	7.0	7.0	7.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.2	5.2	5.3	5.3	5.4	5.4	5.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0.79	0.78	0.78	0.77	0.77	0.76	0.75	0.75	0.75	0.74	0.73	0.73	0.72	0.72
0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12
0.63	0.63	0.63	0.63	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
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
0.42	0.42	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.39

Table A2.29: Demand, High Case, Canada

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

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
28.80	29.39	29.85	30.25	30.61	30.95	31.33	31.97	32.35	32.72	33.00	33.28	33.56	33.81	34.20	34.49	34.82	35.12	35.38	35.66
14.45	14.59	14.74	14.88	15.03	15.19	15.35	15.50	15.67	15.83	16.01	16.18	16.35	16.53	16.72	16.92	17.11	17.31	17.51	17.72
27.18	27.34	27.50	27.65	27.79	27.92	28.05	28.17	28.28	28.38	28.47	28.56	28.63	28.71	28.77	28.82	28.86	28.89	28.92	28.94
27.46	28.04	28.49	28.89	29.27	29.60	29.99	30.64	31.05	31.53	31.85	32.21	32.53	32.80	33.22	33.54	33.87	34.19	34.45	34.75
12.59	12.74	12.89	13.03	13.19	13.35	13.51	13.68	13.85	14.02	14.20	14.38	14.56	14.75	14.95	15.15	15.35	15.56	15.77	15.99
27.95	28.12	28.29	28.45	28.61	28.75	28.90	29.03	29.16	29.28	29.39	29.50	29.59	29.68	29.76	29.84	29.90	29.95	30.00	30.03
16.28	16.74	17.05	17.32	17.56	17.74	17.93	18.43	18.70	18.92	19.03	19.23	19.40	19.49	19.76	19.93	20.11	20.33	20.42	20.58
9.91	10.06	10.21	10.35	10.50	10.66	10.83	10.99	11.17	11.34	11.53	11.71	11.90	12.09	12.29	12.50	12.70	12.91	13.13	13.35
27.20	27.38	27.56	27.73	27.90	28.06	28.22	28.37	28.50	28.64	28.76	28.87	28.97	29.07	29.16	29.24	29.31	29.38	29.43	29.48
38.10	38.28	38.45	38.61	38.76	38.90	39.04	39.17	39.29	39.39	39.47	39.54	39.61	39.67	39.72	39.76	39.78	39.79	39.78	39.77
34.87	35.08	35.29	35.47	35.65	35.82	35.98	36.13	36.27	36.39	36.50	36.60	36.69	36.77	36.84	36.90	36.94	36.97	36.98	36.99
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11145.8	11284.5	11398.3	11609.1	11820.7	11970.8	12119.4	12283.5	12452.3	12618.6	12784.7	12939.4	13077.2	13242.5	13390.4	13524.7	13678.9	13839.1	13996.4	14158.4
4621.3	4660.5	4686.2	4753.9	4811.1	4852.4	4902.3	4960.7	5021.3	5080.3	5143.4	5207.8	5267.4	5338.8	5399.4	5451.3	5516.2	5584.7	5652.1	5723.4
1987.1	2005.2	2017.7	2041.1	2060.8	2072.0	2099.7	2118.0	2139.6	2159.9	2177.8	2192.1	2212.8	2233.9	2252.8	2273.1	2294.0	2316.2	2338.7	2361.2
3685.9	3761.8	3839.0	3943.6	4067.3	4164.3	4245.9	4328.8	4409.5	4486.5	4560.2	4625.4	4685.1	4747.7	4806.4	4863.4	4922.7	4983.0	5038.9	5095.7
617.9	619.5	619.1	624.3	631.8	632.7	634.2	637.7	642.3	647.7	652.8	656.7	659.2	664.0	668.6	671.6	674.9	678.2	681.8	685.6
233.6	237.4	236.3	246.2	249.7	249.4	252.3	256.6	261.3	264.4	268.4	271.7	273.4	279.2	282.2	285.6	292.0	299.3	307.4	315.1
1434.4	1444.4	1456.5	1469.6	1480.1	1489.5	1499.5	1509.2	1518.0	1527.4	1535.8	1546.2	1553.4	1562.0	1571.4	1581.5	1592.0	1601.4	1608.5	1611.7
107.6	109.2	111.0	113.0	114.7	116.3	118.0	119.7	121.2	122.8	124.5	126.4	127.9	129.6	131.3	133.2	135.0	136.8	138.3	139.5
581.1	584.9	589.7	594.8	599.0	603.0	607.3	611.4	615.3	619.5	622.2	625.8	628.2	631.2	634.6	638.3	642.2	645.8	648.6	650.0
680.3	686.2	693.1	700.3	706.1	711.2	716.5	721.6	726.1	730.7	735.8	741.7	745.9	750.7	755.7	761.0	766.4	771.1	774.6	776.1
62.8	61.2	59.8	58.4	57.0	55.6	54.2	52.9	51.7	50.4	49.3	48.3	47.2	46.2	45.3	44.5	43.7	42.9	42.1	41.3
1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3
1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
1543.8	1558.1	1573.0	1588.4	1617.6	1637.9	1653.9	1669.4	1684.9	1700.4	1715.9	1730.9	1746.6	1762.4	1778.6	1795.1	1811.7	1828.5	1844.5	1861.2
1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7
574.5	580.8	587.0	593.2	599.6	606.0	612.2	618.2	624.2	630.1	636.1	642.0	648.1	654.2	660.4	666.8	673.2	679.7	686.4	692.9
646.8	652.3	658.3	664.7	684.5	695.4	701.9	708.2	714.3	720.3	726.3	731.6	737.4	743.2	749.1	754.9	760.7	766.3	771.0	776.5
316.1	318.3	320.8	323.3	326.0	328.9	331.9	335.0	338.2	341.5	345.0	348.5	352.3	356.1	360.1	364.3	368.6	373.1	377.7	382.4
2.6	3.0	3.3	3.6	3.9	4.1	4.4	4.6	4.8	5.0	5.2	5.4	5.5	5.7	5.8	5.9	6.1	6.2	6.3	6.4
2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4
5479.6	5567.4	5635.6	5771.3	5901.2	5992.0	6080.7	6179.5	6282.5	6384.7	6485.6	6571.4	6643.2	6732.9	6811.2	6881.1	6962.8	7050.4	7141.0	7237.3
420.9	418.4	413.7	413.7	415.0	413.2	411.8	412.2	413.8	416.4	418.4	419.0	418.6	420.1	421.6	421.7	421.8	421.9	422.8	424.3
177.4	178.6	175.3	181.9	182.4	179.8	180.1	181.6	183.4	183.6	184.6	185.0	184.4	187.4	188.0	188.9	192.9	197.6	202.7	207.2
828.5	836.3	837.6	849.4	858.1	858.6	860.5	864.9	873.0	884.1	895.4	903.4	908.8	919.9	930.9	939.4	948.9	959.2	971.5	985.6
2353.5	2416.7	2479.6	2568.1	2663.5	2742.1	2809.0	2877.5	2944.5	3007.8	3067.1	3117.8	3164.1	3212.3	3256.5	3298.7	3343.1	3389.1	3432.7	3478.3
569.1	573.9	576.7	584.4	591.3	597.0	603.7	610.8	618.0	625.9	634.5	642.2	647.7	653.7	659.4	665.2	671.8	679.0	687.3	696.4
529.9	531.9	529.9	538.9	543.1	541.2	542.8	546.7	550.9	554.1	559.2	564.7	569.9	579.0	585.2	588.0	595.2	604.5	614.8	625.7
547.6	556.3	565.3	574.1	583.9	593.9	604.0	614.1	624.2	635.2	645.7	655.8	663.9	671.7	678.4	685.7	693.1	700.5	707.5	715.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.6	55.4	57.5	60.9	63.8	66.2	68.8	71.7	74.6	77.5	80.6	83.5	85.9	88.6	91.1	93.5	96.0	98.6	101.6	104.8

	2299.6	2296.3	2327.3	2382.4	2485.9	2521.3	2512.9	2630.0	2629.9	2610.7	2652.9	2636.4	2650.4	2643.5	2655.0	2660.4
Transportation																
Aviation Fuel	239.5	218.7	228.1	225.7	249.1	258.8	255.7	259.7	254.9	243.1	247.5	248.8	253.6	256.9	262.6	268.0
Diesel	658.4	650.4	662.4	697.5	744.7	781.8	783.3	819.4	843.9	821.8	839.1	840.0	837.0	841.9	854.5	864.1
Electric	3.1	3.1	3.3	3.4	3.5	3.5	3.5	2.5	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.8
Biofuel	8.6	9.4	10.6	10.7	11.6	11.2	12.7	28.5	28.5	28.5	49.1	65.3	78.3	78.7	80.4	81.8
Heavy Fuel Oil	67.8	77.5	64.8	66.8	69.1	67.5	56.9	69.4	65.8	58.0	59.9	59.5	59.3	58.9	58.9	58.7
LPG	15.9	17.0	12.4	11.7	12.7	10.3	11.3	12.1	12.8	11.2	10.9	10.5	10.2	9.9	9.7	9.6
Lubricants	9.0	9.5	10.6	10.4	9.2	8.8	8.0	7.6	6.0	5.6	5.7	5.8	6.0	6.1	6.3	6.4
Motor Gasoline	1295.1	1308.7	1333.4	1354.5	1384.3	1377.5	1379.5	1429.0	1413.7	1438.1	1436.3	1402.3	1401.2	1385.8	1376.6	1364.8
Natural Gas	2.4	2.0	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.3	2.7	3.4	4.2

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total Secondary Demand	9888.0	9739.9	10125.9	10345.8	10570.4	10447.4	10264.8	10835.5	10641.4	10298.4	10525.5	10586.6	10720.1	10814.5	10931.6	10997.0
Electric and Steam Energy Demand for Generation																
Natural Gas	278.9	305.9	279.8	294.2	280.6	399.0	425.6	407.7	366.4	378.2	450.6	435.6	454.5	461.8	538.1	560.2
RPP	119.9	148.9	120.7	188.5	188.5	176.8	108.2	129.5	105.1	124.2	85.7	85.1	78.1	76.4	78.0	83.4
Coal, Coke and Coke Oven Gas	1187.6	1167.6	1143.1	1134.9	1038.8	962.5	876.6	958.6	906.2	766.6	808.2	740.6	732.2	726.5	638.6	630.4
Hydro	1274.8	1185.4	1246.5	1199.5	1211.4	1279.0	1223.2	1283.5	1320.2	1269.5	1244.6	1274.9	1286.2	1319.6	1325.8	1348.4
Nuclear	797.0	839.3	826.5	811.4	811.4	927.0	956.2	979.2	990.1	905.8	911.7	985.7	1002.3	959.4	943.5	935.6
Other Renewables and Landfill Gas	0.9	1.2	1.2	2.1	2.9	70.4	72.5	58.9	65.2	104.5	113.5	123.2	137.2	176.0	192.1	224.4
Less Electricity and Steam Secondary Demand	1845.8	1845.0	1900.5	1925.9	1953.1	1980.0	1926.6	1951.5	1933.1	1840.1	1879.0	1901.1	1938.8	1970.6	1996.1	2010.1
Total Primary Demand	11701.4	11543.2	11843.2	12050.6	12151.1	12282.1	12000.4	12701.4	12461.5	12007.1	12260.8	12330.4	12471.8	12563.6	12651.5	12769.4

Primary Energy Demand by Fuel (petajoules)																
Natural Gas	3568.9	3367.4	3517.7	3600.8	3553.1	3589.7	3565.2	3773.7	3663.4	3645.6	3791.8	3819.1	3916.9	3977.7	4113.2	4178.5
RPP	4100.3	4264.8	4347.6	4538.5	4730.1	4692.5	4645.4	4883.9	4729.8	4606.3	4655.1	4644.9	4628.5	4620.7	4647.0	4660.3
Coal, Coke and Coke Oven Gas	1392.9	1365.4	1345.1	1322.6	1222.9	1149.1	1054.1	1150.5	1103.5	918.6	976.3	904.3	905.2	899.4	811.5	802.8
Hydro	1274.8	1185.4	1246.5	1199.5	1211.4	1279.0	1223.2	1283.5	1320.2	1269.5	1244.6	1274.9	1286.2	1319.6	1325.8	1348.4
Nuclear	797.0	839.3	826.5	811.4	811.4	927.0	956.2	979.2	990.1	905.8	911.7	985.7	1002.3	959.4	943.5	935.6
Other Renewables and Landfill Gas	567.6	520.9	559.7	577.8	622.1	644.7	556.3	630.7	654.5	661.3	681.2	701.7	732.7	786.9	810.4	843.8

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Demand Intensity																
Total (PJ/GDP \$1997 Billions)	10.45	10.14	10.27	10.27	10.13	9.70	9.27	9.54	9.30	9.30	9.15	9.05	8.96	8.82	8.72	8.58
Residential (PJ/Floor Space Million Sq. Metres)	1.03	0.97	1.01	1.03	0.99	0.94	0.87	0.91	0.91	0.85	0.84	0.83	0.82	0.82	0.81	0.80
Commercial (PJ/Floor Space Million Sq. Metres) [6]	1.95	1.91	2.00	2.05	2.07	2.02	1.88	1.94	1.96	1.91	1.90	1.88	1.86	1.84	1.82	1.81
Industrial (PJ/GO \$1997 Billions)	5.73	5.69	5.81	5.87	5.64	5.39	5.34	5.65	5.68	6.18	5.78	5.66	5.62	5.54	5.52	5.48
Transportation (PJ/GDP \$1997 Billions)	2.43	2.26	2.21	2.16	2.12	2.08	2.03	2.00	1.98	1.95	1.92	1.91	1.89	1.87	1.85	1.83

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

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

[2] Refined Petroleum Products (RPP).

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

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

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

[6] Excludes energy used by pipelines.

Table A2.30: Demand, High Case, Alberta

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Residential																
Electricity	30.76	31.09	33.59	34.14	29.33	30.98	34.54	31.80	33.86	33.22	34.20	34.46	35.39	36.74	36.88	37.10
Natural Gas	8.54	11.00	7.85	11.48	10.40	12.17	9.75	9.50	10.54	10.73	10.06	10.02	10.54	11.09	11.13	11.30
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	22.60	23.72	24.87	25.44	26.26
Commercial																
Electricity	25.69	30.43	33.88	43.64	34.09	37.51	39.61	32.36	34.47	33.82	34.81	35.07	36.03	37.39	37.53	37.75
Natural Gas	6.88	9.61	6.37	9.58	8.99	10.70	9.65	9.40	8.70	8.91	8.42	8.47	8.99	9.53	9.60	9.78
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	22.60	23.72	24.87	25.44	26.26
Industrial																
Electricity	16.52	21.30	19.98	19.45	15.63	18.56	20.99	16.65	17.73	17.39	17.90	18.05	18.36	19.36	19.55	19.63
Natural Gas	3.20	4.17	5.92	8.58	8.01	9.54	6.81	6.63	7.44	7.66	7.29	7.42	7.93	8.46	8.55	8.74
Heavy Fuel Oil	7.74	7.94	7.40	8.50	9.56	12.02	12.38	13.03	16.31	16.48	17.50	21.28	22.39	23.53	24.12	24.95
Transportation																
Gasoline	23.00	22.23	22.30	22.51	24.48	26.95	27.94	29.09	31.90	25.10	27.42	31.96	33.17	34.48	35.00	35.86
Diesel	19.44	19.80	17.75	18.16	19.06	24.86	25.00	26.12	31.90	21.55	23.73	28.23	29.45	30.74	31.32	32.21

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total End Use	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2908.8	2949.5	2993.2	3058.4	3108.0
RPP [1] [2]	784.0	900.2	903.3	934.7	1032.6	1097.1	1150.8	1234.9	1199.6	1205.4	1204.0	1201.7	1192.2	1195.4	1212.6	1223.9
Electric	197.1	200.0	205.6	193.4	211.3	212.2	212.9	219.0	214.7	213.2	223.0	227.8	234.9	240.2	246.3	250.3
Natural Gas	1325.0	1253.7	1303.8	1393.1	1345.4	1242.4	1264.9	1399.2	1388.3	1387.3	1382.0	1388.8	1428.5	1458.2	1497.6	1530.8
Biofuels & Emerging Energy [3]	48.9	49.7	51.9	57.3	55.6	61.6	36.6	64.7	60.8	63.6	62.7	66.9	71.4	74.3	75.5	75.6
Other [4]	10.4	11.6	10.1	11.3	10.0	10.0	10.3	10.7	19.8	19.7	22.4	23.5	24.4	25.1	26.4	27.4
Residential Sector	188.9	170.5	188.3	190.2	189.4	176.6	178.6	209.4	207.0	205.4	204.3	208.1	209.0	209.6	211.3	211.2
Biomass and Biofuel	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Electricity	25.5	27.8	28.8	27.1	27.5	28.1	29.4	32.6	33.7	34.8	34.4	35.0	35.2	35.2	35.5	35.5
Natural Gas	160.4	139.8	157.0	160.8	159.8	146.9	147.6	174.9	171.3	168.6	167.9	171.2	171.9	172.5	173.9	173.9
RPP	1.9	2.3	2.0	1.8	1.6	1.2	1.2	1.2	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.9
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2
Other	0.7	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Commercial Sector (including pipelines)	243.2	251.3	267.9	277.5	307.9	300.8	308.6	290.8	292.9	290.0	292.9	296.0	300.5	305.0	309.9	314.8
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	51.8	52.6	53.3	46.6	54.3	53.4	52.8	57.1	58.6	58.3	59.1	60.0	61.0	62.0	63.1	64.2
Natural Gas	143.6	148.2	170.5	171.8	171.3	164.1	168.3	141.3	136.3	132.0	132.1	132.2	133.6	135.0	136.5	138.1
RPP	47.8	50.4	44.0	59.1	82.3	83.3	87.5	92.4	97.9	99.7	101.7	103.7	105.7	107.8	109.9	112.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3
Other	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1618.6	1649.4	1677.8	1773.6	1788.1	1766.9	1782.1	1988.3	1943.7	1963.8	1968.7	1975.7	2001.7	2038.1	2088.8	2128.8
Biomass and Biofuel	47.9	48.7	50.9	56.3	54.6	60.6	35.6	63.6	59.7	62.5	61.5	59.8	60.2	63.0	64.0	63.9
Coal, Coke & Coke Oven Gas	0.7	1.1	0.9	1.0	0.9	1.0	1.0	0.9	9.8	10.3	11.6	11.5	11.4	10.9	10.7	10.3
Electricity	119.5	119.3	123.1	119.3	129.0	130.2	130.3	128.8	121.9	119.7	129.0	132.4	138.3	142.4	147.2	150.1
Natural Gas	1020.9	965.7	976.1	1060.5	1014.3	931.3	948.9	1082.9	1080.6	1086.6	1082.0	1085.3	1120.7	1150.3	1186.5	1217.8
LPG & Petroleum Feedstocks	141.6	232.6	236.1	239.7	296.9	314.3	328.4	352.6	325.6	313.3	330.8	316.4	316.4	316.6	317.5	318.0
RPP	113.2	106.2	89.0	97.6	100.1	107.9	113.4	115.6	123.2	111.6	113.7	117.4	83.1	80.8	83.1	83.4
Still Gas & Petroleum Coke	165.8	165.5	192.5	189.1	183.4	212.6	215.1	234.1	213.0	250.7	229.6	241.0	258.7	260.1	264.2	268.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	9.1	10.4	9.1	10.2	8.9	9.0	9.3	9.7	9.8	9.2	10.6	11.8	12.8	14.0	15.5	16.9

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

Transportation	314.8	344.1	340.8	348.6	369.5	379.0	406.3	440.0	439.6	429.9	428.2	429.0	438.3	440.4	448.5	453.2
Aviation Fuel	34.1	34.9	32.0	32.0	33.3	33.4	35.1	37.4	37.9	35.4	35.1	35.5	37.0	37.7	39.1	40.2
Diesel	114.0	129.2	130.8	144.9	157.8	166.6	185.2	207.0	209.1	204.0	205.4	206.6	207.0	208.5	212.9	215.5
Electric	0.3	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Biofuel	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	6.4	10.4	10.4	10.5
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	4.4	4.4	3.5	3.1	3.0	1.9	2.5	1.8	1.7	1.7	1.5	1.4	1.3	1.2	1.1	1.0
Lubricants	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2
Motor Gasoline	160.4	173.8	172.6	166.6	173.2	175.0	181.5	191.7	188.7	186.6	184.0	177.5	180.9	180.7	182.6	183.3
Natural Gas	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.7	1.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total Secondary Demand	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2908.8	2949.5	2993.2	3058.4	3108.0
Electric and Steam Energy Demand for Generation																
Natural Gas	112.2	112.0	89.5	91.0	88.8	164.3	189.3	171.8	157.4	173.3	177.4	176.7	179.6	179.8	219.7	222.5
RPP	1.6	4.9	5.0	28.6	16.6	3.5	3.8	15.9	16.1	16.4	16.4	16.4	16.4	16.4	16.4	16.4
Coal, Coke and Coke Oven Gas	478.2	497.1	503.7	495.2	490.0	447.4	415.8	454.5	426.8	399.3	420.3	438.3	454.1	454.2	406.5	403.9
Hydro	6.3	5.2	6.2	6.3	6.8	7.8	6.7	7.6	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.3	0.5	0.6	1.5	2.2	13.4	14.1	9.5	9.9	18.6	20.0	20.0	20.7	26.4	26.8	30.0
Less Electricity and Steam Secondary Demand	205.9	210.2	214.3	203.2	219.8	220.9	221.9	228.2	224.3	222.2	233.4	239.5	247.7	254.1	261.8	267.2
Total Primary Demand	2758.2	2824.8	2865.4	3009.3	3039.5	3038.8	3083.5	3359.5	3276.3	3281.6	3301.8	3327.8	3379.7	3422.9	3473.2	3520.7

Primary Energy Demand by Fuel (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Natural Gas	1437.1	1365.7	1393.2	1484.1	1434.3	1406.7	1454.2	1571.0	1545.7	1560.6	1559.4	1565.5	1606.1	1637.9	1717.3	1753.3
RPP	785.7	905.2	908.3	963.4	1049.1	1100.6	1154.7	1250.8	1215.7	1221.8	1220.3	1218.1	1208.6	1211.7	1229.0	1240.3
Coal, Coke and Coke Oven Gas	479.5	498.3	504.7	496.3	491.0	448.4	416.8	455.5	436.8	409.8	432.2	450.0	465.7	465.3	417.4	414.3
Hydro	6.3	5.2	6.2	6.3	6.8	7.8	6.7	7.6	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	49.5	50.4	53.0	59.2	58.3	75.3	51.1	74.6	70.9	82.3	82.7	87.1	92.1	100.8	102.4	105.6

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Demand Intensity																
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.66	18.10	17.79	17.51	17.24
Residential (PJ/Floor Space Million Sq. Metres)	1.59	1.40	1.53	1.51	1.44	1.27	1.22	1.34	1.30	1.21	1.20	1.19	1.18	1.17	1.16	1.14
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.22	2.12	2.26	2.42	2.72	2.58	2.49	2.55	2.57	2.53	2.52	2.50	2.49	2.48	2.46	2.45
Industrial (PJ/GO \$1997 Billions)	13.83	13.67	14.09	14.45	13.32	12.28	11.84	13.45	13.00	15.30	14.36	14.13	13.37	13.37	13.17	13.18
Transportation (PJ/GDP \$1997 Billions)	2.71	2.88	2.81	2.78	2.77	2.68	2.69	2.86	2.80	2.89	2.82	2.75	2.69	2.62	2.57	2.51

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

463.2	472.3	478.7	495.2	505.3	512.7	524.5	537.5	550.8	562.8	576.3	590.4	604.4	622.2	637.2	649.7	665.2	681.7	697.7	714.8
41.8	43.4	44.6	46.8	48.3	49.3	50.8	52.3	53.9	55.2	56.7	58.1	59.6	61.3	62.8	63.9	65.3	66.8	68.1	69.5
220.6	225.2	228.4	236.4	241.3	245.1	250.9	257.3	263.9	270.0	276.8	283.9	291.0	299.9	307.5	314.1	322.3	331.0	339.7	349.1
0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
10.8	11.0	11.1	11.4	11.5	11.7	11.9	12.1	12.3	12.6	12.8	13.1	13.3	13.6	13.9	14.1	14.4	14.7	15.0	15.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.2
185.9	188.2	189.3	194.1	196.4	197.6	200.5	203.7	207.0	209.8	213.1	216.5	219.9	224.6	228.2	230.7	234.3	238.1	241.4	245.0
1.4	2.0	2.7	3.9	5.2	6.4	7.8	9.3	11.0	12.5	14.3	16.1	17.9	19.9	21.9	23.9	25.9	28.1	30.4	32.9
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3187.0	3272.5	3357.7	3472.0	3570.8	3660.8	3750.8	3841.7	3929.8	4014.5	4098.1	4177.5	4248.9	4325.1	4392.4	4457.6	4531.5	4606.9	4678.0	4750.6
222.8	223.1	226.7	230.1	235.9	251.7	258.9	280.6	286.9	312.2	316.2	322.8	347.7	353.0	356.3	381.5	388.1	391.7	397.8	424.2
16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
418.5	430.4	434.9	443.6	445.9	429.2	435.0	408.0	408.0	377.0	382.1	382.1	350.6	356.2	356.2	323.4	323.4	323.4	329.3	296.6
7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.1	36.3	39.5	42.6	45.1	47.6	50.1	52.6	55.1	57.6	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5
275.0	281.6	287.5	295.4	302.5	309.0	315.6	322.3	328.9	335.6	342.2	348.4	354.0	359.6	364.9	370.2	375.9	381.7	387.8	394.1
3609.9	3704.3	3794.8	3916.5	4018.7	4103.9	4202.7	4284.2	4374.5	4449.2	4537.8	4620.1	4681.9	4765.7	4833.5	4888.4	4965.6	5041.4	5120.8	5183.2
1800.1	1856.3	1921.3	1997.8	2073.8	2155.6	2221.2	2300.9	2362.3	2440.7	2494.9	2547.9	2614.5	2660.1	2701.2	2765.5	2813.4	2859.6	2905.5	2970.9
1264.2	1287.0	1305.5	1338.3	1359.0	1376.7	1401.6	1427.5	1453.2	1477.3	1503.4	1529.8	1553.7	1583.1	1606.6	1627.1	1653.3	1679.8	1704.2	1730.7
429.5	441.7	446.2	455.3	457.6	440.8	446.5	419.6	419.5	388.4	393.4	393.3	361.8	367.3	367.2	334.4	334.3	334.3	340.1	307.3
7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.1	112.1	114.7	118.0	121.1	123.6	126.2	129.1	132.3	135.7	139.0	141.9	144.7	148.0	151.3	154.3	157.4	160.5	163.8	167.2
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.94	16.78	16.78	16.53	16.49	16.52	16.42	16.29	16.16	16.07	15.95	15.81	15.66	15.44	15.29	15.19	15.05	14.92	14.78	14.62
1.13	1.12	1.11	1.10	1.09	1.08	1.07	1.06	1.05	1.04	1.04	1.03	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.97
2.44	2.43	2.42	2.42	2.41	2.40	2.40	2.39	2.38	2.38	2.37	2.37	2.36	2.36	2.35	2.35	2.34	2.34	2.33	2.31
13.01	13.03	13.32	13.01	13.33	13.76	13.80	13.83	13.86	13.99	13.98	13.97	13.98	13.80	13.78	13.89	13.83	13.74	13.69	13.61
2.46	2.42	2.39	2.36	2.33	2.31	2.30	2.28	2.26	2.25	2.24	2.23	2.23	2.22	2.22	2.21	2.21	2.21	2.20	2.20

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential																		
Electricity	21.14	20.28	33.59	19.27	18.33	19.98	20.33	19.86	19.74	20.84	21.46	21.60	22.07	23.27	23.18	23.13	23.45	23.91
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	15.21	15.21	16.05	16.63	16.57	16.71	16.84	16.99
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	26.06	27.62	28.79	29.29	30.09	30.28	30.46
Commercial																		
Electricity	19.21	18.66	18.58	17.47	15.23	17.93	17.25	16.84	16.74	17.68	18.20	18.32	18.51	19.66	19.60	19.55	19.84	20.28
Natural Gas	10.55	14.24	11.72	13.48	13.32	14.16	14.53	14.05	14.11	14.37	14.71	14.81	15.70	16.30	16.27	16.42	16.57	16.73
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	26.06	27.62	28.79	29.29	30.09	30.28	30.46
Industrial																		
Electricity	12.92	12.38	12.44	11.71	10.75	12.43	12.24	11.92	11.85	12.51	12.88	12.96	13.15	14.23	14.21	14.15	14.40	14.79
Natural Gas	7.35	12.27	9.90	11.81	11.37	10.91	11.99	11.58	9.18	9.39	10.22	10.58	11.45	12.04	12.08	12.26	12.41	12.57
Heavy Fuel Oil	8.37	8.57	7.99	9.17	10.32	12.98	13.37	14.06	17.60	17.77	20.50	24.62	26.17	27.33	27.86	28.67	28.86	29.04
Transportation																		
Gasoline	23.59	22.69	22.42	24.18	26.75	29.05	30.08	30.77	33.64	28.16	32.31	37.20	38.81	40.13	40.53	41.34	41.54	41.72
Diesel	19.80	20.26	18.32	20.39	22.53	27.06	27.13	26.91	33.06	23.66	27.61	32.41	34.01	35.28	35.75	36.57	36.76	36.94

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total End Use	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1299.4	1331.0	1360.5	1391.6	1412.6	1438.2	1460.0
RPP [1] [2]	427.5	430.8	432.8	443.6	465.2	450.2	442.7	454.4	456.0	439.9	449.6	450.7	455.5	456.6	462.3	465.8	472.1	476.8
Electric	221.6	213.7	213.8	215.2	224.7	228.8	227.3	227.3	225.7	224.2	226.8	230.5	236.2	242.2	246.8	249.4	252.9	255.6
Natural Gas	370.4	359.1	356.9	330.6	345.1	362.9	331.9	376.7	374.4	371.5	396.2	417.1	434.4	451.5	468.7	482.2	496.7	510.9
Biofuels & Emerging Energy [3]	185.3	162.9	159.8	161.6	172.2	180.6	149.7	161.9	170.5	176.3	187.1	185.8	189.0	193.7	196.9	197.9	199.2	199.5
Other [4]	16.3	20.5	18.0	15.5	17.3	13.6	11.4	14.8	18.8	15.0	15.0	15.3	15.9	16.6	17.0	17.2	17.4	17.1
Residential Sector	150.9	148.7	149.4	143.7	145.4	152.9	155.8	152.7	164.8	164.2	164.9	168.7	168.5	168.1	168.5	167.5	168.7	170.1
Biomass and Biofuel	7.5	7.5	7.8	7.2	7.4	8.1	8.6	9.6	10.6	10.5	10.7	11.2	11.3	11.4	11.6	11.7	11.9	12.1
Electricity	58.3	58.2	60.0	59.1	63.1	63.4	63.8	60.9	71.9	70.9	71.3	72.9	73.0	72.8	73.0	72.7	73.2	73.8
Natural Gas	78.6	76.1	79.3	75.2	72.6	79.1	81.4	80.2	81.0	81.2	82.8	82.8	82.3	82.3	81.7	82.2	82.2	82.7
RPP	6.6	6.9	2.3	2.1	2.3	1.8	1.8	2.0	2.1	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	150.5	158.7	161.5	139.2	139.5	135.3	131.4	133.6	137.2	130.0	129.9	129.8	130.3	130.9	131.6	132.4	133.2	134.1
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Electricity	50.6	52.0	51.9	51.0	48.7	49.5	50.3	50.3	51.5	51.0	51.7	52.3	52.9	53.4	54.0	54.7	55.3	55.9
Natural Gas	91.4	96.2	95.0	76.1	76.1	72.2	68.0	70.3	74.8	68.6	67.9	67.2	67.3	67.3	67.5	67.7	68.0	68.4
RPP	8.4	10.4	14.6	12.2	14.7	13.5	13.1	13.0	11.0	10.3	10.3	10.2	10.1	9.9	9.8	9.7	9.6	9.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3
Other	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	577.0	546.6	531.4	535.7	571.4	590.2	524.6	587.5	574.7	569.6	606.3	627.0	653.6	681.2	705.7	722.0	738.2	751.3
Biomass and Biofuel	177.8	155.3	152.0	154.3	164.8	172.4	140.5	151.5	159.1	164.9	167.4	163.6	164.7	168.3	169.6	168.7	167.9	166.1
Coal, Coke & Coke Oven Gas	13.4	17.6	17.8	15.2	15.3	11.1	9.4	12.5	16.7	13.2	13.0	13.2	13.7	14.1	14.3	14.2	14.2	13.8
Electricity	112.3	103.1	101.3	104.6	112.4	115.3	113.7	115.5	101.7	101.6	103.1	104.6	109.6	115.2	119.0	121.3	123.6	125.1
Natural Gas	199.9	186.6	182.4	179.1	196.2	211.5	182.3	226.1	219.2	221.7	247.0	266.9	284.3	301.6	318.4	332.2	345.7	358.7
LPG & Petroleum Feedstocks	3.6	6.1	7.2	6.6	6.9	7.2	7.3	7.5	7.0	6.2	6.9	7.2	7.6	7.9	8.1	8.3	8.5	8.7
RPP	53.7	58.4	52.8	56.2	54.9	51.7	50.7	51.3	46.1	38.2	44.1	46.2	48.2	48.4	50.3	51.2	52.1	52.5
Still Gas & Petroleum Coke	13.5	16.9	17.6	19.3	18.9	19.0	18.8	20.7	22.9	22.0	22.9	23.1	23.3	23.3	23.3	23.1	22.9	23.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	2.9	2.7	0.2	0.3	2.0	2.0	1.8	2.2	2.1	1.8	2.0	2.1	2.2	2.5	2.7	2.9	3.2	3.3

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

Transportation	342.8	332.9	339.0	347.9	368.1	357.7	352.0	361.4	368.7	363.1	373.6	374.0	378.6	380.3	385.9	390.7	398.1	404.5
Aviation Fuel	64.9	52.4	59.4	54.2	57.5	57.7	57.7	56.8	60.3	58.4	60.1	60.5	61.6	62.4	63.9	65.4	67.3	69.1
Diesel	88.3	88.3	91.5	92.0	99.5	99.6	97.7	98.2	112.6	108.4	110.8	111.6	113.3	115.2	118.6	121.6	125.4	128.5
Electric	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
Biofuel	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.9	0.9	0.9	9.0	10.8	12.8	13.6	15.4	17.1	18.9	20.7
Heavy Fuel Oil	23.1	29.8	26.6	38.1	38.1	37.0	35.0	42.1	34.7	31.8	33.1	33.3	33.6	33.6	33.9	34.1	34.5	34.7
LPG	4.9	5.0	4.6	4.1	4.2	3.1	3.0	3.6	4.0	3.2	3.2	3.1	3.1	3.0	3.1	3.1	3.2	3.2
Lubricants	1.3	1.3	1.4	1.3	1.0	0.9	1.0	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
Motor Gasoline	159.3	155.5	154.8	157.5	167.1	158.5	156.5	158.2	154.7	159.0	155.9	153.3	152.6	150.6	149.1	147.3	146.5	145.5
Natural Gas	0.6	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.4	0.6	0.8	1.1

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1299.4	1331.0	1360.5	1391.6	1412.6	1438.2	1460.0
Electric and Steam Energy Demand for Generation																		
Natural Gas	35.1	45.9	13.3	13.8	23.2	31.2	25.9	35.8	31.7	34.4	32.9	38.7	34.3	34.3	33.8	33.8	33.8	33.8
RPP	0.7	0.8	0.4	0.4	0.3	0.8	0.3	0.8	1.2	1.1	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.1
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Hydro	215.7	176.9	211.8	204.8	196.6	215.6	194.0	231.3	209.1	205.5	209.1	221.8	221.8	221.8	223.3	232.2	236.2	237.6
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	25.2	27.5	20.9	16.0	21.3	21.5	24.1	24.1	29.6	35.7	43.8	51.3	55.2
Less Electricity and Steam Secondary Demand	224.5	216.4	214.0	215.5	226.7	230.8	230.0	229.5	227.8	226.0	228.8	232.6	238.4	244.7	249.5	252.4	256.1	258.9
Total Primary Demand	1248.1	1194.1	1192.9	1170.0	1217.8	1278.0	1181.7	1294.5	1275.6	1263.3	1310.7	1352.7	1374.1	1402.8	1436.1	1471.2	1504.6	1528.9

Primary Energy Demand by Fuel (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Natural Gas	405.5	404.9	370.2	344.4	368.3	394.1	357.8	412.6	406.1	405.9	429.1	455.9	468.7	485.8	502.4	516.0	530.4	544.7
RPP	428.2	431.6	433.2	444.0	465.5	451.0	443.0	455.2	457.2	441.0	450.7	451.9	456.7	457.7	463.4	467.0	473.2	477.9
Coal, Coke and Coke Oven Gas	13.4	17.8	17.8	15.2	15.3	11.7	9.7	12.6	16.7	13.3	13.1	13.3	13.7	14.1	14.3	14.3	14.3	13.9
Hydro	215.7	176.9	211.8	204.8	196.6	215.6	194.0	231.3	209.1	205.5	209.1	221.8	221.8	221.8	223.3	232.2	236.2	237.6
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	185.3	162.9	159.8	161.6	172.2	205.8	177.2	182.8	186.5	197.6	208.7	209.9	213.2	223.3	232.7	241.7	250.5	254.7

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity																		
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.66	18.10	17.79	17.51	17.24	16.94	16.78
Residential (PJ/Floor Space Million Sq. Metres)	1.59	1.40	1.53	1.51	1.44	1.27	1.22	1.34	1.30	1.21	1.20	1.19	1.18	1.17	1.16	1.14	1.13	1.12
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.61	1.63	1.74	1.49	1.44	1.39	1.36	1.32	1.33	1.22	1.21	1.19	1.17	1.15	1.13	1.12	1.10	1.09
Industrial (PJ/GO \$1997 Billions)	7.58	7.51	7.31	7.15	6.90	6.97	6.02	6.75	6.85	7.76	7.55	7.58	7.62	7.71	7.74	7.74	7.69	7.69
Transportation (PJ/GDP \$1997 Billions)	3.00	2.88	2.87	2.87	2.91	2.71	2.57	2.57	2.62	2.64	2.59	2.55	2.52	2.47	2.44	2.41	2.38	2.35

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

410.1	420.1	429.0	435.9	444.2	452.6	460.1	466.9	473.9	481.5	488.7	497.2	504.8	511.0	518.1	525.3	531.7	538.4
70.7	73.1	75.3	77.0	79.1	81.1	82.9	84.6	86.4	88.2	90.0	92.0	93.8	95.3	97.0	98.8	100.3	102.0
131.1	135.2	137.3	140.0	143.1	146.3	149.2	151.8	154.4	157.2	159.8	162.9	165.6	167.9	170.5	173.1	175.5	178.2
0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3
22.5	24.5	28.0	28.3	28.7	29.1	29.4	29.7	30.0	30.4	30.7	31.1	31.4	31.7	32.0	32.3	32.5	32.8
34.9	35.4	35.7	36.0	36.3	36.7	37.0	37.2	37.6	37.9	38.3	38.7	39.1	39.5	39.9	40.4	40.8	41.3
3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4	4.4	4.5
0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3
144.5	144.7	144.7	145.7	147.3	148.8	150.0	151.1	152.2	153.5	154.8	156.3	157.6	158.5	159.6	160.7	161.4	162.1
1.4	2.0	2.7	3.3	4.0	4.7	5.4	6.2	6.9	7.7	8.4	9.2	10.0	10.8	11.6	12.4	13.2	14.1

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1480.0	1511.1	1542.3	1565.5	1589.8	1614.3	1638.2	1661.2	1683.1	1703.4	1721.3	1742.5	1761.8	1776.9	1792.9	1808.4	1820.2	1834.2
33.8	31.5	31.5	30.1	30.1	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.3	29.4	29.4
1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
239.1	240.6	242.1	262.6	262.9	263.2	263.5	263.8	264.1	264.4	264.7	265.0	265.3	265.6	265.9	266.2	266.5	266.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.1	63.0	67.0	71.2	76.6	80.8	85.0	89.2	94.6	98.9	103.1	107.3	112.7	116.9	122.3	126.6	130.8	136.2
261.1	264.4	267.9	270.4	273.0	275.3	278.1	281.4	284.5	287.3	289.7	293.0	296.5	299.6	302.7	305.8	308.9	312.0
1552.1	1583.0	1616.1	1660.2	1687.5	1713.6	1739.4	1763.6	1788.1	1810.2	1830.1	1852.6	1874.1	1890.5	1909.2	1925.8	1939.2	1955.8

560.0	575.8	594.5	609.2	623.9	637.5	651.1	663.6	675.2	685.5	694.6	703.5	711.3	718.2	724.5	729.6	732.3	736.5
481.3	489.9	495.6	501.3	509.0	517.0	524.3	530.8	537.4	544.7	551.5	560.1	567.7	573.0	579.8	587.0	593.3	600.1
13.4	13.1	12.7	12.4	12.1	11.9	11.8	11.7	11.6	11.5	11.5	11.6	11.6	11.6	11.7	11.8	12.0	12.2
239.1	240.6	242.1	262.6	262.9	263.2	263.5	263.8	264.1	264.4	264.7	265.0	265.3	265.6	265.9	266.2	266.5	266.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
258.3	263.6	271.1	274.7	279.6	283.9	288.7	293.8	299.8	304.1	307.8	312.4	318.2	322.1	327.2	331.1	335.0	340.2

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.78	16.53	16.49	16.52	16.42	16.29	16.16	16.07	15.95	15.81	15.66	15.44	15.29	15.19	15.05	14.92	14.78	14.62
1.11	1.10	1.09	1.08	1.07	1.06	1.05	1.04	1.04	1.03	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.97
1.07	1.06	1.05	1.03	1.02	1.01	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.91
7.75	7.72	7.73	7.82	7.83	7.81	7.80	7.81	7.80	7.74	7.69	7.59	7.48	7.45	7.38	7.27	7.14	7.02
2.33	2.30	2.28	2.26	2.25	2.23	2.21	2.20	2.18	2.17	2.15	2.14	2.13	2.11	2.10	2.09	2.07	2.06

Transportation	74.1	71.7	70.9	75.3	78.9	79.4	80.4	81.9	80.6	82.9	84.0	83.8	85.1	85.3	85.8	86.3	87.4	88.3	89.1	90.5
Aviation Fuel	8.8	8.1	7.7	8.1	8.2	8.3	8.5	8.6	8.9	8.6	8.7	8.8	9.1	9.2	9.5	9.7	10.1	10.4	10.7	11.0
Diesel	19.1	18.2	17.0	20.3	23.2	27.0	24.9	24.5	25.8	26.4	26.4	26.4	26.7	26.8	27.0	27.2	27.5	27.8	28.0	28.4
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	3.5	3.4	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.6	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Lubricants	0.4	0.4	0.5	0.5	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Motor Gasoline	45.1	44.2	45.1	45.8	46.6	43.4	46.2	48.0	45.2	47.4	45.0	44.8	45.5	45.4	45.5	45.5	45.9	46.2	46.5	47.1
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	274.6	262.7	272.3	268.1	275.0	278.9	268.9	284.4	289.4	279.1	288.0	292.6	294.9	294.4	294.8	295.5	298.1	300.4	302.1	305.6
Electric and Steam Energy Demand for Generation																				
Natural Gas	0.0	0.0	1.6	3.1	1.2	20.3	21.9	5.4	4.9	2.7	10.6	7.3	7.3	5.3	3.6	8.5	8.5	8.5	5.4	6.1
RPP	0.1	0.2	0.2	0.2	0.1	0.3	0.3	0.9	0.9	0.9	1.2	0.9	0.9	0.9	0.9	1.3	1.3	1.3	1.3	1.3
Coal, Coke and Coke Oven Gas	10.6	5.1	4.1	6.6	3.5	5.1	4.2	12.6	10.1	9.4	18.3	11.5	11.5	11.5	11.1	27.9	27.9	27.9	27.9	27.9
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.8	1.7	1.2	1.5	1.4	2.1	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8
Less Electricity and Steam Secondary Demand	62.3	63.0	65.4	66.9	66.3	70.0	65.6	71.7	76.3	75.6	77.6	79.2	80.4	79.0	77.8	77.8	78.3	79.0	79.6	80.7
Total Primary Demand	336.6	323.4	316.5	284.0	311.4	366.2	352.5	353.0	354.4	338.4	352.4	346.3	349.1	349.8	350.9	373.8	376.1	377.9	376.2	379.5
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Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	99.8	89.8	97.9	91.2	91.5	111.6	107.6	93.9	93.2	86.2	97.1	95.3	96.0	94.2	92.7	97.4	97.9	98.2	95.3	96.7
RPP	103.1	101.2	101.4	104.1	108.2	108.4	109.0	116.5	116.3	112.9	113.6	114.7	115.1	115.6	116.8	118.1	119.6	120.8	121.6	123.2
Coal, Coke and Coke Oven Gas	12.6	6.9	5.5	7.9	4.8	6.4	5.4	13.8	11.1	10.1	19.0	12.2	12.2	12.2	11.8	28.5	28.5	28.4	28.4	28.4
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	7.7	7.2	8.0	7.9	9.0	9.0	9.5	8.6	9.8	8.7	13.0	13.0	13.3	13.7	14.1	14.3	14.7	15.0	15.3	15.7
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	9.03	8.46	8.57	8.27	8.32	8.23	7.64	7.85	7.79	7.54	7.52	7.48	7.28	7.07	6.91	6.73	6.56	6.43	6.31	6.18
Residential (PJ/Floor Space Million Sq. Metres)	1.03	0.97	1.05	1.05	1.04	0.96	0.85	1.00	1.04	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.88	1.81	1.92	1.83	1.84	1.82	1.63	1.76	1.83	1.87	1.85	1.83	1.81	1.79	1.77	1.75	1.72	1.70	1.68	1.67
Industrial (PJ/GO \$1997 Billions)	4.09	3.82	3.83	3.66	3.73	3.78	3.58	3.51	3.61	3.37	3.35	3.32	3.13	2.99	2.89	2.81	2.74	2.68	2.63	2.60
Transportation (PJ/GDP \$1997 Billions)	2.44	2.31	2.23	2.32	2.39	2.34	2.28	2.26	2.17	2.24	2.19	2.14	2.10	2.05	2.01	1.97	1.92	1.89	1.86	1.83

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	27.19	27.65	33.59	26.07	23.96	27.31	27.87	27.34	27.31	27.67	28.49	28.68	28.84	29.62	29.00	29.03	29.20	29.32	29.58	30.10
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	16.34	16.93	17.55	17.50	17.64	17.79	17.95	18.11	18.26
Light Fuel Oil	13.66	13.38	12.46	14.18	14.13	13.38	13.45	13.52	13.59	13.66	14.95	18.88	19.98	21.11	21.75	22.59	22.79	22.98	23.16	23.34
Commercial																				
Electricity	29.21	28.90	32.15	29.06	26.56	30.44	30.47	29.65	29.62	30.02	30.90	31.11	32.08	32.90	32.26	32.29	32.49	32.65	32.94	33.48
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.87	12.45	13.04	13.07	13.24	13.39	13.55	13.71	13.87
Light Fuel Oil	13.66	13.38	12.46	14.18	15.25	19.27	19.51	20.92	26.58	18.43	19.26	22.94	24.05	25.20	25.77	26.59	26.78	26.97	27.15	27.32
Industrial																				
Electricity	18.83	22.60	16.19	15.92	15.16	17.25	17.10	18.47	18.45	18.70	19.25	19.38	20.11	20.72	20.14	20.10	20.16	20.18	20.33	20.73
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.92	7.47	8.03	8.15	8.35	8.51	8.67	8.84	9.00
Heavy Fuel Oil	9.52	9.34	8.71	9.90	10.65	13.43	13.62	14.59	18.55	18.71	19.51	23.17	24.28	25.44	26.00	26.82	27.01	27.20	27.38	27.55
Transportation																				
Gasoline	26.56	25.01	25.03	26.41	28.59	31.15	31.40	31.56	33.25	26.53	28.90	33.69	34.96	36.34	36.89	37.80	38.03	38.23	38.43	38.62
Diesel	24.42	23.39	21.85	23.51	25.02	26.95	29.47	28.89	35.19	25.38	27.68	32.44	33.71	35.08	35.64	36.55	36.78	36.98	37.18	37.36

Section 2: Secondary Demand (petajoules)
(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
Total End Use	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	236.2	237.2	237.8	238.8	238.7	239.3	239.6	239.4	240.5
RPP [1] [2]	167.4	168.4	165.7	166.5	170.9	163.3	152.2	152.5	146.2	145.3	145.7	140.3	139.6	138.5	138.2	137.6	137.2	136.9	136.5	136.7
Electric	51.4	50.2	52.0	53.3	55.6	54.6	49.3	57.1	47.7	48.3	48.5	48.6	48.9	48.9	49.1	49.2	49.5	49.7	49.9	50.3
Natural Gas	0.0	3.7	10.3	8.7	8.8	9.4	9.2	8.9	18.3	14.3	15.1	15.0	15.4	15.7	16.0	16.1	16.3	16.5	16.6	16.7
Biofuels & Emerging Energy [3]	30.5	28.9	32.7	32.3	37.2	33.3	31.2	29.7	29.1	27.4	25.7	26.4	26.9	27.7	27.9	27.8	27.8	27.7	27.5	27.6
Other [4]	7.6	6.9	7.0	7.0	8.5	8.6	8.4	6.9	6.5	5.7	5.8	6.0	6.4	7.0	7.5	8.0	8.5	8.7	9.0	9.3
Residential Sector	32.3	30.4	31.5	32.7	33.6	33.2	31.4	35.2	33.9	33.1	32.3	32.3	31.9	31.5	31.3	30.8	30.8	30.9	31.0	31.1
Biomass and Biofuel	5.6	5.5	5.6	5.8	6.1	5.9	5.4	6.7	6.4	6.3	6.0	6.0	5.9	5.9	5.8	5.7	5.7	5.7	5.7	5.7
Electricity	17.8	17.8	18.6	19.2	19.8	19.8	19.3	20.9	19.6	20.0	19.7	19.8	19.7	19.6	19.6	19.5	19.6	19.7	19.9	20.1
Natural Gas	0.0	0.0	0.0	0.6	0.8	0.8	0.7	0.8	1.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
RPP	8.9	7.1	7.3	7.2	6.9	6.7	6.0	6.8	6.5	6.3	6.0	5.9	5.6	5.4	5.2	5.0	4.9	4.7	4.6	4.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	19.5	19.2	18.0	20.0	25.8	27.0	20.4	25.7	24.5	26.8	27.2	27.4	27.6	27.8	28.0	28.2	28.3	28.6	29.0	29.3
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	10.2	9.9	9.9	10.2	10.5	9.9	7.5	12.8	11.6	13.0	13.1	13.2	13.3	13.3	13.5	13.6	13.7	13.8	13.9	14.0
Natural Gas	0.0	0.0	0.0	0.8	0.9	1.6	1.4	1.6	2.1	2.2	2.4	2.5	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3
RPP	9.2	9.3	8.1	9.0	14.4	15.5	11.5	11.3	10.8	11.6	11.7	11.7	11.7	11.5	11.5	11.5	11.5	11.6	11.7	11.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	131.9	137.0	147.7	146.2	150.7	137.8	128.5	126.1	124.3	119.8	120.3	116.8	118.1	119.1	120.1	120.6	120.9	120.6	119.9	120.1
Biomass and Biofuel	24.9	23.4	27.1	26.5	31.1	27.4	25.8	23.0	22.7	21.1	19.6	19.2	19.5	20.1	20.4	20.4	20.4	20.3	20.1	20.1
Coal, Coke & Coke Oven Gas	1.4	0.9	1.2	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.2	1.3	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7
Electricity	23.3	22.5	23.6	23.8	25.3	24.9	22.5	23.4	16.5	15.3	15.7	15.6	15.9	15.9	16.1	16.2	16.2	16.2	16.1	16.1
Natural Gas	0.0	3.7	10.3	7.3	7.1	7.0	7.1	6.5	14.7	11.5	12.1	11.8	12.1	12.3	12.5	12.6	12.6	12.7	12.7	12.7
LPG & Petroleum Feedstocks	16.6	15.7	15.1	16.2	16.4	12.9	12.0	11.9	12.9	13.1	13.6	13.1	13.3	13.4	13.6	13.7	13.9	14.0	14.0	14.2
RPP	33.0	27.9	25.5	26.1	25.6	21.9	17.8	18.5	16.8	20.6	20.6	20.3	20.8	20.9	21.3	21.6	21.7	21.6	21.5	21.6
Still Gas & Petroleum Coke	26.4	36.8	39.2	39.1	36.7	35.1	35.0	36.0	34.3	32.5	32.8	30.7	30.1	29.5	28.8	28.2	27.6	27.1	26.6	26.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	6.2	6.0	5.9	5.9	7.4	7.4	7.2	5.6	5.2	4.2	4.6	4.6	4.9	5.4	5.9	6.3	6.8	7.1	7.3	7.6

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
30.28	30.39	30.62	30.74	30.95	31.13	31.39	31.64	31.87	32.20	32.86	33.01	33.27	33.34	33.89	34.02
18.42	18.60	18.77	18.94	19.12	19.30	19.49	19.68	19.87	20.07	20.27	20.48	20.69	20.91	21.13	21.36
23.51	23.68	23.83	23.99	24.13	24.26	24.39	24.51	24.61	24.72	24.81	24.90	24.97	25.04	25.09	25.14

33.69	33.82	34.08	34.22	34.47	34.67	34.96	35.23	35.49	35.85	36.53	36.70	36.98	37.06	37.62	37.77
14.04	14.22	14.40	14.57	14.76	14.94	15.14	15.33	15.53	15.73	15.94	16.16	16.38	16.60	16.83	17.06
27.49	27.65	27.80	27.95	28.09	28.22	28.34	28.45	28.55	28.65	28.74	28.82	28.89	28.95	29.00	29.04

20.81	20.81	20.93	20.94	21.05	21.12	21.28	21.42	21.55	21.78	22.33	22.42	22.61	22.61	23.09	23.15
9.18	9.36	9.54	9.73	9.92	10.11	10.31	10.51	10.71	10.92	11.14	11.36	11.59	11.82	12.05	12.29
27.72	27.87	28.03	28.17	28.31	28.44	28.56	28.67	28.78	28.87	28.96	29.04	29.11	29.17	29.22	29.26

38.79	38.95	39.11	39.25	39.39	39.51	39.62	39.71	39.79	39.87	39.94	39.99	40.03	40.05	40.06	40.05
37.53	37.69	37.85	38.00	38.14	38.26	38.37	38.46	38.54	38.62	38.69	38.75	38.78	38.81	38.82	38.82

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
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241.5	241.8	242.3	243.1	244.1	245.1	246.1	247.0	247.5	248.6	249.2	249.9	250.8	251.6	252.3	252.9
136.8	136.7	136.8	137.0	137.3	137.6	137.9	138.3	138.7	139.4	139.6	140.1	140.8	141.4	142.0	142.6
50.6	50.8	51.0	51.3	51.6	51.9	52.2	52.4	52.6	52.9	53.1	53.3	53.5	53.7	53.8	53.9
16.8	16.9	16.9	16.9	16.9	16.9	16.9	16.8	16.7	16.7	16.6	16.5	16.4	16.2	16.1	16.0
27.7	27.6	27.6	27.6	27.7	27.9	28.0	28.1	28.0	28.1	28.2	28.2	28.3	28.3	28.3	28.4
9.6	9.9	10.1	10.3	10.6	10.9	11.1	11.3	11.4	11.6	11.7	11.8	11.9	11.9	12.0	12.0

31.1	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.4	31.4	31.4	31.3	31.2
5.7	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.3
20.3	20.4	20.6	20.7	20.8	21.0	21.1	21.2	21.3	21.3	21.4	21.5	21.6	21.7	21.7	21.7
0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.6	3.5	3.4	3.4	3.3	3.2	3.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

29.5	29.8	30.1	30.4	30.7	30.9	31.2	31.4	31.7	31.9	32.2	32.4	32.6	32.9	33.1	33.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14.1	14.2	14.3	14.4	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.8
3.4	3.4	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.8	12.9	13.0	13.1	13.2	13.4	13.5	13.6
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

120.4	120.1	120.0	120.0	120.3	120.6	120.9	121.1	121.0	121.4	121.5	121.4	121.4	121.5	121.7	122.0
20.2	20.2	20.2	20.2	20.3	20.5	20.6	20.7	20.7	20.8	20.8	20.9	20.9	20.9	21.0	21.1
1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9
16.2	16.1	16.1	16.1	16.2	16.2	16.3	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4
12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.3	12.2	12.1	12.0	11.8	11.7	11.6	11.4	11.3
14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.1	15.2	15.3	15.5	15.6	15.7	15.9	16.1	16.2
21.7	21.6	21.6	21.6	21.6	21.6	21.6	21.7	21.7	21.9	21.9	21.9	22.0	22.1	22.3	22.5
25.7	25.3	25.0	24.7	24.4	24.2	23.9	23.7	23.5	23.3	23.2	23.0	22.9	22.7	22.6	22.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0	8.2	8.4	8.7	8.9	9.2	9.4	9.6	9.7	9.9	10.0	10.1	10.1	10.1	10.1	10.1

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

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

Transportation	52.0	51.1	50.5	52.7	54.2	55.4	49.6	59.0	60.2	59.3	61.1	60.3	59.3	60.5	60.9	62.2	63.7	65.5	65.9	64.1	66.7
Aviation Fuel	10.5	10.1	8.7	10.4	12.4	12.4	8.4	10.8	12.6	12.7	13.0	12.9	12.8	13.2	13.4	13.8	14.3	14.9	15.1	14.8	15.5
Diesel	20.6	20.1	20.1	20.4	21.1	21.2	20.0	22.1	20.3	20.1	21.1	21.0	20.7	21.3	21.6	22.4	23.1	24.0	24.2	23.6	24.8
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.5	0.5	0.8	0.7	0.7	0.7	0.5	1.7	1.0	1.6	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	20.3	20.4	20.8	21.1	20.0	21.1	20.7	24.3	26.1	24.8	25.3	24.7	24.1	24.3	24.1	24.3	24.5	25.0	24.9	24.1	24.8
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Secondary Demand	154.2	150.3	178.5	180.4	172.3	174.9	165.2	177.0	173.4	159.1	171.8	171.4	171.5	172.6	172.2	172.9	174.5	177.5	176.1	170.9	184.4
Electric and Steam Energy Demand for Generation																					
Natural Gas	0.0	0.0	0.0	0.0	0.0	2.4	2.5	2.1	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	2.2
RPP	10.9	22.5	25.0	20.8	17.4	14.0	13.6	13.4	13.6	8.0	12.5	13.3	13.4	13.4	13.4	15.3	15.3	16.1	15.5	6.2	6.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	152.3	139.7	149.0	143.2	142.5	142.9	147.7	143.8	148.3	125.6	132.7	148.7	148.8	148.8	148.8	148.8	148.8	148.9	149.0	163.3	163.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.7	0.7	0.7	0.6	0.6
Less Electricity and Steam Secondary Demand	35.8	35.8	36.9	38.5	37.8	38.6	36.8	38.1	39.2	32.2	34.5	35.0	35.7	35.7	35.6	35.5	35.6	36.3	36.3	35.6	36.0
Total Primary Demand	281.6	276.7	315.7	305.9	294.4	295.6	292.2	298.2	298.7	263.3	285.3	301.3	300.9	302.1	301.7	304.5	306.1	309.3	307.5	307.6	321.2

Primary Energy Demand by Fuel (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Natural Gas	6.5	7.0	28.0	21.4	18.0	21.8	25.6	26.7	23.7	21.0	22.1	20.5	18.9	17.2	15.5	14.0	12.3	12.0	10.5	8.4	18.1
RPP	107.3	116.8	124.5	125.4	117.3	115.5	104.1	114.1	111.5	109.1	121.7	122.8	123.1	125.4	126.3	130.2	132.6	135.6	134.9	122.1	125.5
Coal, Coke and Coke Oven Gas	4.6	3.4	2.9	4.1	3.7	3.1	3.6	3.1	3.8	2.4	3.7	4.1	5.0	5.5	5.8	6.2	6.9	7.2	7.5	8.1	8.3
Hydro	152.3	139.7	149.0	143.2	142.5	142.9	147.7	143.8	148.3	125.6	132.7	148.7	148.8	148.8	148.8	148.8	148.8	148.9	149.0	163.3	163.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	11.0	9.9	11.2	11.7	12.9	12.3	11.2	10.5	11.4	5.3	5.1	5.2	5.2	5.2	5.3	5.3	5.5	5.6	5.7	5.7	5.8

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Demand Intensity																					
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.66	18.10	17.79	17.51	17.24	16.94	16.78	16.78	16.53	16.49
Residential (PJ/Floor Space Million Sq. Metres)	1.59	1.40	1.53	1.51	1.44	1.27	1.22	1.34	1.30	1.21	1.20	1.19	1.18	1.17	1.16	1.14	1.13	1.12	1.11	1.10	1.09
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.11	1.18	1.28	1.35	1.29	1.39	1.11	1.25	1.32	1.51	1.50	1.48	1.46	1.45	1.43	1.42	1.40	1.39	1.38	1.37	1.37
Industrial (PJ/GO \$1997 Billions)	8.02	6.96	8.24	7.76	7.08	7.08	6.74	5.86	5.40	5.25	5.49	5.17	5.39	4.81	4.54	4.17	3.91	3.73	3.70	4.01	4.20
Transportation (PJ/GDP \$1997 Billions)	4.62	4.48	3.99	3.97	4.10	4.08	3.51	3.88	3.84	4.06	3.97	3.92	3.88	3.83	3.80	3.76	3.73	3.71	3.70	3.68	3.66

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

70.0	69.5	68.8	68.7	68.5	67.4	66.6	66.3	65.6	64.6	64.0	63.4	62.9	63.0	63.2
16.3	16.3	16.1	16.2	16.2	16.0	15.8	15.8	15.7	15.5	15.4	15.3	15.2	15.2	15.3
26.2	26.2	26.0	26.1	26.1	25.8	25.6	25.6	25.4	25.1	25.0	24.9	24.8	24.9	25.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.7	25.4	25.0	24.8	24.6	24.0	23.6	23.4	23.0	22.5	22.2	21.9	21.6	21.4	21.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
194.1	193.3	192.1	192.1	192.0	190.7	189.7	189.2	188.6	185.2	185.1	185.1	185.1	185.7	186.3
2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
6.5	3.7	1.2	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.9	0.9	0.9	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.4	163.4	165.1	165.3	165.3	165.5	165.5	165.4	165.4	164.8	165.0	165.2	165.4	165.5	165.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
36.0	36.0	36.0	36.1	36.1	36.2	36.2	36.1	36.2	35.5	35.6	35.8	36.0	36.1	36.1
330.9	327.4	325.5	325.4	325.3	324.0	323.0	322.5	321.9	318.4	318.4	318.5	318.5	319.1	319.8
23.6	23.5	23.7	23.6	23.6	23.5	23.5	23.2	23.2	21.9	21.9	21.9	21.9	21.9	21.8
129.5	125.6	121.4	120.9	120.4	118.7	117.5	117.2	116.2	114.3	113.8	113.3	112.8	113.1	113.5
8.5	8.8	9.1	9.4	9.6	9.9	10.1	10.2	10.5	10.7	10.9	11.3	11.6	11.8	12.0
163.4	163.4	165.1	165.3	165.3	165.5	165.5	165.4	165.4	164.8	165.0	165.2	165.4	165.5	165.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.8	6.1	6.2	6.2	6.3	6.4	6.5	6.5	6.6	6.6	6.7	6.8	6.8	6.9	7.0
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.52	16.42	16.29	16.16	16.07	15.95	15.81	15.66	15.44	15.29	15.19	15.05	14.92	14.78	14.62
1.08	1.07	1.06	1.05	1.04	1.04	1.03	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.97
1.36	1.35	1.34	1.34	1.34	1.33	1.33	1.33	1.32	1.32	1.32	1.32	1.31	1.31	1.29
4.08	4.26	4.52	4.59	4.64	4.88	5.04	5.00	5.18	5.27	5.32	5.41	5.52	5.44	5.30
3.65	3.64	3.62	3.61	3.60	3.58	3.57	3.56	3.55	3.53	3.52	3.50	3.49	3.47	3.45

Transportation	4.3	6.1	4.0	4.2	4.9	4.2	4.1	4.7	5.0	5.0	5.1	5.0	5.1	5.1	5.2	5.4	5.6	5.7	5.8	6.0	6.6	6.9
Aviation Fuel	1.6	3.0	2.0	1.8	2.0	1.5	1.7	1.6	1.5	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.5	1.6
Diesel	1.2	1.6	0.9	1.1	1.7	1.7	1.4	2.0	2.3	2.4	2.5	2.5	2.6	2.6	2.7	2.8	3.0	3.1	3.1	3.3	3.6	3.8
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	1.4	1.4	1.1	1.2	1.2	1.0	0.9	1.1	1.3	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	17.7	23.8	19.3	17.4	17.2	18.6	15.2	19.9	17.8	15.2	15.5	15.4	15.3	15.2	15.4	15.8	16.1	16.4	16.6	17.0	28.3	31.5
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	3.1	3.5	3.8	4.1	4.2	4.2	4.2	4.2	4.1	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3
RPP	1.3	1.5	0.9	0.5	0.5	1.3	1.4	2.5	2.1	2.2	2.3	2.2	2.2	2.1	2.2	2.3	2.4	2.4	2.4	2.5	2.5	2.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	1.1	0.9	0.8	0.8	0.9	0.9	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Less Electricity and Steam Secondary Demand	1.9	1.9	1.9	2.2	2.1	2.1	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5
Total Primary Demand	18.2	24.3	19.1	16.5	16.5	21.9	18.7	24.3	22.3	19.7	20.2	19.9	19.8	19.7	20.0	20.5	20.8	21.2	21.3	21.8	33.1	36.4

Primary Energy Demand by Fuel (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Natural Gas	4.4	7.1	6.0	4.8	4.7	7.2	7.4	7.5	7.4	7.3	7.4	7.4	7.3	7.3	7.3	7.4	7.4	7.4	7.4	7.5	16.8	19.3
RPP	12.5	16.1	12.1	10.6	10.7	13.6	10.3	16.1	14.1	11.7	12.1	11.9	11.8	11.7	12.0	12.4	12.7	12.9	13.0	13.4	15.5	16.2
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	1.1	0.9	0.8	0.8	0.9	0.9	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	4.35	5.21	4.09	3.36	3.15	3.36	2.68	3.18	3.00	2.74	2.75	2.70	2.67	2.62	2.60	2.57	2.55	2.54	2.53	2.51	3.84	4.07
Residential (PJ/Floor Space Million Sq. Metres)	0.45	0.43	0.42	0.37	0.36	0.32	0.29	0.32	0.32	0.29	0.28	0.28	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.25	0.25	0.25
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.42	1.42	1.21	1.42	1.31	1.22	1.22	1.30	1.04	1.18	1.17	1.16	1.15	1.13	1.12	1.11	1.09	1.09	1.08	1.07	1.07	1.06
Industrial (PJ/GO \$1997 Billions)	3.23	3.97	3.45	3.00	2.25	2.82	1.88	2.67	2.22	1.70	1.74	1.78	1.73	1.67	1.66	1.67	1.70	1.74	1.76	1.79	2.92	3.17
Transportation (PJ/GDP \$1997 Billions)	1.04	1.34	0.85	0.81	0.89	0.75	0.72	0.75	0.85	0.91	0.89	0.89	0.89	0.88	0.88	0.88	0.88	0.89	0.89	0.89	0.89	0.90

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

7.1	7.2	7.3	7.4	7.5	7.6	7.6	7.7	7.8	7.8	7.8	7.9	8.0	8.0
1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8
3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6	4.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
31.8	32.0	32.2	32.4	32.6	32.7	32.8	32.9	33.0	33.0	33.1	33.2	33.3	33.3
4.2	4.2	4.7	5.2	5.2	5.2	5.3	5.2	5.2	5.2	5.2	5.3	5.3	5.3
2.4	2.4	2.1	1.8	1.8	1.9	1.9	1.8	1.9	1.9	1.9	2.0	2.0	2.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
36.5	36.8	37.2	37.6	37.8	38.0	38.1	38.2	38.3	38.4	38.4	38.5	38.7	38.8
19.4	19.4	20.0	20.5	20.5	20.5	20.5	20.5	20.5	20.4	20.4	20.4	20.4	20.4
16.2	16.4	16.1	16.0	16.1	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
4.03	4.00	3.97	3.95	3.91	3.88	3.85	3.82	3.80	3.76	3.74	3.70	3.67	3.64
0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23
1.05	1.04	1.04	1.03	1.03	1.02	1.01	1.01	1.00	1.00	0.99	0.98	0.98	0.97
3.17	3.16	3.16	3.15	3.14	3.12	3.10	3.08	3.07	3.05	3.04	3.01	3.00	2.99
0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.89	0.89	0.89	0.89	0.88	0.88	0.87

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Residential																					
Electricity	33.49	30.74	33.59	31.40	28.46	31.08	32.49	31.59	30.86	33.45	34.44	34.68	36.35	37.90	37.82	38.13	38.37	38.79	39.16	39.51	39.87
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	16.34	16.93	17.55	17.50	17.64	17.79	17.95	18.11	18.26	18.42
Light Fuel Oil	14.20	13.83	13.21	15.51	15.44	13.93	14.00	14.06	14.13	14.20	15.44	19.34	20.45	21.58	22.20	23.05	23.25	23.43	23.62	23.80	23.97
Commercial																					
Electricity	25.92	24.62	27.92	28.14	25.52	28.10	29.32	28.42	27.77	30.10	30.99	31.20	32.74	34.21	34.13	34.41	34.60	34.96	35.28	35.58	35.89
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.87	12.45	13.04	13.07	13.24	13.39	13.55	13.71	13.87	14.04
Light Fuel Oil	14.20	13.83	13.21	15.51	17.07	21.34	22.12	21.07	27.45	19.42	20.15	23.77	24.89	26.05	26.60	27.41	27.61	27.79	27.97	28.14	28.31
Industrial																					
Electricity	21.25	21.81	23.70	16.98	20.93	17.82	19.45	18.94	18.51	20.01	20.60	20.74	21.87	23.10	23.05	23.23	23.25	23.46	23.62	23.76	23.91
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.92	7.47	8.03	8.15	8.35	8.51	8.67	8.84	9.00	9.18
Heavy Fuel Oil	9.90	9.64	9.22	10.82	11.90	14.90	15.44	14.69	19.15	19.34	20.08	23.70	24.82	25.98	26.53	27.34	27.54	27.72	27.90	28.07	28.24
Transportation																					
Gasoline	27.15	25.35	25.15	26.07	28.48	31.15	31.80	32.06	34.32	27.78	30.09	34.81	36.05	37.41	37.92	38.80	38.99	39.16	39.33	39.49	39.62
Diesel	25.01	23.39	21.62	22.84	23.93	27.79	28.45	28.30	34.03	24.62	26.88	31.63	32.90	34.26	34.84	35.76	35.98	36.19	36.38	36.57	36.75

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total End Use	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	209.4	216.8	215.3	213.6	211.0	209.7	207.9	206.8	207.8	208.3
RPP [1] [2]	151.6	148.1	147.7	156.1	158.7	155.5	142.7	142.2	141.0	135.0	136.0	134.8	135.2	134.1	133.5	132.5	132.3	131.8	131.4	132.0	132.1
Electric	40.2	41.5	41.8	42.5	44.0	43.6	40.1	43.3	43.2	40.0	40.6	40.6	40.7	40.8	40.9	40.8	41.0	41.1	41.2	41.5	41.7
Natural Gas	4.6	3.2	7.7	9.7	9.0	7.4	7.7	8.3	12.2	15.2	15.3	14.3	20.9	20.0	18.4	16.8	15.2	13.6	12.7	12.5	12.3
Biofuels & Emerging Energy [3]	15.1	14.8	16.0	16.1	19.0	17.8	17.0	16.9	22.6	18.9	18.2	18.1	18.2	18.5	18.8	18.8	18.9	19.1	19.2	19.4	19.7
Other [4]	1.6	1.0	1.2	0.7	0.9	1.0	0.9	1.1	1.7	1.5	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.4	2.5
Residential Sector	40.2	41.7	41.4	42.5	34.6	33.1	31.0	33.0	33.8	34.2	33.8	33.8	33.3	32.8	32.4	31.8	31.6	31.5	31.5	31.6	31.5
Biomass and Biofuel	4.2	4.0	4.2	4.3	4.5	4.4	4.0	4.2	5.1	5.2	5.1	5.1	5.1	5.0	4.9	4.8	4.8	4.9	5.0	5.0	5.1
Electricity	13.3	14.3	14.7	14.4	14.7	14.8	14.4	15.0	15.2	15.5	15.3	15.3	15.1	14.8	14.6	14.3	14.2	14.2	14.3	14.3	14.3
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
RPP	22.3	23.4	22.5	23.8	15.4	13.8	12.6	13.9	13.5	13.1	13.0	13.0	12.7	12.5	12.4	12.2	12.1	11.9	11.8	11.7	11.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	24.3	26.8	27.0	31.6	40.8	40.2	37.5	40.2	39.9	38.7	39.0	39.0	39.1	39.2	39.3	39.4	39.6	39.7	39.9	40.1	40.4
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	11.2	11.5	11.8	12.2	12.3	11.6	11.4	12.2	12.0	12.8	12.8	12.9	12.9	12.9	13.0	13.0	13.1	13.1	13.2	13.3	13.3
Natural Gas	0.0	0.0	0.0	0.2	0.6	0.7	0.9	1.2	1.6	2.0	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.6	2.8
RPP	13.1	15.3	15.2	19.2	27.8	28.0	25.2	26.9	26.3	24.0	24.2	24.1	24.1	24.1	24.1	24.0	24.0	24.0	24.1	24.1	24.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	65.2	61.5	68.6	70.0	72.5	67.1	62.2	62.8	73.5	66.9	68.5	66.9	74.6	74.2	73.0	71.3	69.9	67.9	66.6	66.6	66.4
Biomass and Biofuel	10.9	10.8	11.8	11.8	14.5	13.3	12.9	12.7	17.4	13.6	13.0	12.9	13.1	13.4	13.7	13.8	13.9	14.0	14.0	14.2	14.4
Coal, Coke & Coke Oven Gas	1.2	1.0	1.2	0.7	0.7	0.8	0.7	0.9	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Electricity	15.7	15.7	15.2	15.9	17.0	17.2	14.3	16.2	16.0	11.7	12.5	12.4	12.7	13.1	13.3	13.5	13.7	13.8	13.7	13.9	14.0
Natural Gas	4.6	3.2	7.7	9.5	8.4	6.8	6.8	7.1	10.7	12.9	12.9	11.9	18.4	17.4	15.8	14.1	12.4	10.7	9.7	9.4	9.0
LPG & Petroleum Feedstocks	5.4	3.5	3.8	3.6	3.2	2.9	2.6	2.7	2.7	2.9	2.9	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.3
RPP	22.4	20.3	21.3	21.1	21.5	19.3	18.1	16.1	16.4	15.4	16.3	16.3	17.0	16.8	16.8	16.5	16.4	16.0	15.7	15.8	15.6
Still Gas & Petroleum Coke	5.0	7.0	7.5	7.5	7.0	6.7	6.7	6.9	8.7	8.8	9.3	8.7	8.6	8.5	8.4	8.2	8.1	8.0	7.9	7.8	7.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
40.33	40.76	41.11	41.94	42.41	42.74	43.53	43.98	44.36	45.81	46.40	46.76	47.13	47.51	47.91
18.60	18.77	18.94	19.12	19.30	19.49	19.68	19.87	20.07	20.27	20.48	20.69	20.91	21.13	21.36
24.13	24.29	24.44	24.58	24.71	24.84	24.95	25.06	25.17	25.26	25.34	25.42	25.48	25.54	25.58

36.29	36.67	36.97	37.75	38.17	38.45	39.19	39.58	39.91	41.31	41.85	42.16	42.49	42.82	43.17
14.22	14.40	14.57	14.76	14.94	15.14	15.33	15.53	15.73	15.94	16.16	16.38	16.60	16.83	17.06
28.47	28.62	28.77	28.90	29.03	29.15	29.26	29.37	29.46	29.55	29.63	29.70	29.75	29.80	29.84

24.15	24.37	24.52	25.13	25.40	25.53	26.12	26.36	26.54	27.79	28.18	28.34	28.52	28.70	28.90
9.36	9.54	9.73	9.92	10.11	10.31	10.51	10.71	10.92	11.14	11.36	11.59	11.82	12.05	12.29
28.40	28.55	28.70	28.83	28.96	29.08	29.19	29.30	29.39	29.48	29.56	29.63	29.68	29.73	29.77

39.75	39.88	40.00	40.11	40.20	40.28	40.34	40.39	40.45	40.49	40.52	40.53	40.52	40.51	40.48
36.91	37.07	37.22	37.36	37.49	37.60	37.70	37.78	37.87	37.94	38.00	38.04	38.07	38.09	38.09

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
207.8	208.1	208.6	209.2	209.9	210.6	208.9	210.5	212.1	213.4	214.4	217.4	219.6	220.8	222.2
131.5	131.8	132.1	132.4	132.7	133.1	133.2	134.3	135.1	135.7	136.2	138.6	140.2	140.9	141.5
41.8	42.0	42.2	42.5	42.8	43.0	43.3	43.5	43.7	43.9	44.1	44.3	44.5	44.7	44.9
12.0	11.7	11.3	11.0	10.7	10.4	8.0	8.1	8.1	8.2	8.3	8.4	8.5	8.5	8.6
19.9	20.1	20.3	20.6	21.0	21.3	21.6	21.9	22.3	22.6	22.9	23.2	23.5	23.9	24.2
2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9
31.5	31.4	31.4	31.3	31.3	31.2	31.2	31.1	31.0	31.0	30.9	30.9	30.8	30.8	30.6
5.1	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9
14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.3	14.3	14.3	14.3	14.2	14.2	14.1	14.1
0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
11.4	11.3	11.1	11.0	10.9	10.7	10.7	10.5	10.4	10.4	10.3	10.2	10.1	10.1	10.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.6	40.8	41.1	41.3	41.5	41.7	41.9	42.1	42.3	42.5	42.8	43.0	43.2	43.5	43.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.4	13.5	13.6	13.7	13.7	13.8	13.9	14.0	14.1	14.1	14.2	14.3	14.4	14.4	14.5
2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4
24.2	24.3	24.3	24.4	24.5	24.5	24.6	24.7	24.8	24.9	25.0	25.2	25.3	25.4	25.6
0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.5	65.1	64.9	64.8	64.8	64.8	62.5	63.2	63.8	64.3	64.6	64.9	65.4	65.9	66.7
14.5	14.6	14.8	15.0	15.3	15.6	15.8	16.1	16.4	16.6	16.9	17.1	17.4	17.7	18.0
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
14.0	14.1	14.2	14.4	14.6	14.8	15.0	15.1	15.3	15.5	15.6	15.7	15.9	16.1	16.3
8.6	8.2	7.8	7.4	7.0	6.7	6.2	6.2	6.3	6.3	6.4	6.4	6.4	6.5	6.5
3.3	3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.1
15.0	14.8	14.6	14.5	14.3	14.2	13.9	14.2	14.2	14.2	14.2	14.0	14.0	14.0	14.1
7.6	7.5	7.4	7.3	7.3	7.2	7.2	7.1	7.0	7.0	6.9	6.9	6.8	6.8	6.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3

Transportation	83.4	78.6	77.3	81.0	83.8	84.9	77.7	75.8	73.6	70.9	70.5	69.7	69.7	69.1	68.9	68.5	68.7	68.7	68.8	69.5	70.0
Aviation Fuel	7.3	6.5	6.6	7.2	10.2	10.7	8.5	7.0	6.6	6.9	6.9	6.9	7.0	7.0	7.1	7.2	7.3	7.4	7.5	7.7	7.9
Diesel	23.2	22.3	23.1	23.4	24.3	24.6	22.1	22.6	20.0	21.9	22.0	22.0	22.2	22.2	22.3	22.5	22.7	23.0	23.2	23.7	24.0
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Heavy Fuel Oil	10.2	7.8	4.9	6.9	5.7	6.5	3.5	4.9	3.6	2.9	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.1	3.1	3.0
LPG	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lubricants	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Motor Gasoline	42.4	41.6	42.3	43.1	43.3	42.7	43.2	41.0	43.1	38.9	38.4	37.6	37.2	36.6	36.0	35.5	35.1	34.9	34.7	34.8	34.8
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Section 3: Primary Demand (petajoules)																					
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Total Secondary Demand	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	209.4	216.8	215.3	213.6	211.0	209.7	207.9	206.8	207.8	208.3
Electric and Steam Energy Demand for Generation																					
Natural Gas	0.0	0.0	17.5	1.3	1.0	2.8	10.3	16.8	15.8	14.0	19.0	16.4	15.7	10.8	14.4	13.1	13.1	13.9	13.9	11.0	10.9
RPP	16.5	11.3	3.7	36.1	51.4	61.0	42.6	38.3	24.7	22.7	17.0	18.9	19.0	18.3	20.9	21.8	21.9	22.0	21.7	17.1	17.0
Coal, Coke and Coke Oven Gas	98.1	92.9	74.7	69.4	74.5	67.8	64.5	70.8	77.5	73.7	68.4	71.6	72.3	75.4	66.9	67.3	67.3	67.2	67.2	66.0	65.9
Hydro	3.3	2.6	3.7	3.9	3.2	3.9	3.7	3.3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	4.2	4.1	4.0	4.1	4.5	5.9	6.0	6.0	6.1	6.2	6.4	6.7	7.0	7.3	9.0	9.3
Less Electricity and Steam Secondary Demand	40.2	41.5	41.8	42.5	44.2	43.8	40.3	43.5	44.3	41.1	41.7	41.7	41.9	42.1	42.3	42.3	42.6	42.8	42.9	43.3	43.6
Total Primary Demand	290.9	273.8	272.2	293.3	317.7	321.2	293.3	301.5	302.5	288.4	284.2	284.6	291.9	287.7	283.6	281.3	279.9	279.2	277.9	271.4	271.8
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	4.6	3.2	25.3	11.0	10.0	10.2	18.0	25.1	28.1	29.2	34.3	30.7	36.6	30.8	32.8	29.9	28.3	27.5	26.7	23.4	23.2
RPP	168.1	159.4	151.4	192.1	210.1	216.5	185.3	180.5	165.7	157.7	153.0	153.7	154.2	152.4	154.4	154.3	154.2	153.8	153.1	149.0	149.2
Coal, Coke and Coke Oven Gas	99.7	93.9	75.9	70.1	75.2	68.6	65.2	71.7	78.1	74.2	68.9	72.2	72.9	75.9	67.5	67.8	67.8	67.8	67.7	66.5	66.4
Hydro	3.3	2.6	3.7	3.9	3.2	3.9	3.7	3.3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	15.1	14.8	16.0	16.1	19.0	22.0	21.1	20.9	26.7	23.4	24.1	24.1	24.3	24.7	25.0	25.2	25.6	26.1	26.4	28.4	29.1
Section 4: Ratios																					
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Demand Intensity																					
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.66	18.10	17.79	17.51	17.24	16.94	16.78	16.78	16.53	16.49
Residential (PJ/Floor Space Million Sq. Metres)	1.59	1.40	1.53	1.51	1.44	1.27	1.22	1.34	1.30	1.21	1.20	1.19	1.18	1.17	1.16	1.14	1.13	1.12	1.11	1.10	1.09
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.55	1.67	1.67	1.90	2.40	2.33	2.11	2.20	2.13	2.00	1.98	1.95	1.92	1.89	1.86	1.83	1.80	1.78	1.75	1.73	1.71
Industrial (PJ/GO \$1997 Billions)	4.76	4.12	4.38	4.49	4.49	4.19	3.98	3.91	4.78	4.69	4.46	4.28	4.61	4.50	4.35	4.21	4.06	3.91	3.82	3.76	3.71
Transportation (PJ/GDP \$1997 Billions)	3.98	3.63	3.43	3.54	3.62	3.62	3.27	3.11	2.99	2.91	2.85	2.79	2.74	2.69	2.65	2.61	2.57	2.53	2.51	2.48	2.45

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

70.1	70.7	71.3	71.8	72.4	72.9	73.4	74.2	75.0	75.6	76.1	78.6	80.1	80.6	81.2
8.0	8.1	8.2	8.4	8.5	8.6	8.7	8.8	9.0	9.1	9.2	9.5	9.7	9.8	9.9
24.2	24.6	25.0	25.3	25.7	26.0	26.4	26.8	27.2	27.6	27.9	29.1	29.7	30.1	30.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3.0	3.0	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
34.7	34.8	34.9	34.9	35.0	35.1	35.2	35.4	35.6	35.8	35.9	36.8	37.4	37.4	37.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
207.8	208.1	208.6	209.2	209.9	210.6	208.9	210.5	212.1	213.4	214.4	217.4	219.6	220.8	222.2
10.7	12.8	12.8	15.8	22.4	22.5	22.5	32.9	43.6	43.6	43.7	43.6	43.6	43.5	43.7
16.9	15.3	15.4	19.4	19.7	19.7	19.8	18.0	21.5	21.6	22.6	22.6	22.6	22.6	22.8
65.6	65.5	65.5	54.6	45.5	45.5	45.5	34.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.7	10.1	10.4	12.1	12.3	12.6	12.9	13.1	13.4	13.7	14.0	14.2	14.5	14.8	14.9
43.8	44.0	44.3	44.6	44.9	45.2	45.5	45.7	46.0	46.2	46.4	46.5	46.7	47.0	47.2
271.0	271.7	272.3	270.5	268.9	269.7	268.0	267.7	261.8	263.2	265.4	268.4	270.6	272.0	273.5

22.7	24.4	24.1	26.9	33.1	32.9	30.4	41.0	51.8	51.8	52.0	52.0	52.0	52.0	52.3
148.5	147.1	147.5	151.8	152.4	152.9	153.0	152.3	156.6	157.3	158.7	161.2	162.8	163.5	164.3
66.2	66.1	66.0	55.2	46.1	46.1	46.1	35.4	13.8	13.8	13.8	13.9	13.9	13.9	13.9
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.6	30.2	30.7	32.7	33.3	33.9	34.5	35.1	35.7	36.3	36.9	37.4	38.0	38.6	39.1

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.52	16.42	16.29	16.16	16.07	15.95	15.81	15.66	15.44	15.29	15.19	15.05	14.92	14.78	14.62
1.08	1.07	1.06	1.05	1.04	1.04	1.03	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.97
1.69	1.68	1.66	1.64	1.63	1.61	1.60	1.58	1.57	1.56	1.55	1.53	1.52	1.51	1.49
3.70	3.64	3.59	3.55	3.50	3.46	3.30	3.25	3.22	3.19	3.17	2.92	2.89	2.86	2.83
2.43	2.42	2.39	2.37	2.36	2.34	2.32	2.30	2.29	2.27	2.26	2.23	2.22	2.20	2.18

Transportation	1.5	1.6	1.4	1.7	1.6	1.7	1.6	1.8	1.8	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.9	2.0	2.1
Aviation Fuel	0.5	0.6	0.6	0.7	0.7	0.6	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Diesel	0.7	0.7	0.5	0.8	0.6	0.8	0.7	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.2
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.7	3.7	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.4	4.5
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.0	0.0	0.0	0.5	0.7	1.1	1.2	1.2	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand	0.7	0.9	0.7	0.5	0.5	0.5	0.5	0.5	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Total Primary Demand	2.8	4.2	4.2	5.2	5.5	3.0	4.2	5.8	5.8	4.5	4.5	4.5	4.5	4.5	4.6	4.7	4.9	4.9	5.0	5.1	5.3	5.4
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	2.8	4.2	4.2	5.2	5.5	3.0	4.2	5.8	5.8	4.4	4.5	4.5	4.5	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.3	5.4
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	0.87	1.12	1.04	1.00	0.97	0.43	0.63	0.82	0.82	0.66	0.65	0.65	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.62	0.60	0.58
Residential (PJ/Floor Space Million Sq. Metres)	0.05	0.06	0.05	0.04	0.04	0.04	0.03	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.15	0.19	0.16	0.18	0.19	0.17	0.15	0.17	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13
Industrial (PJ/GO \$1997 Billions)	0.58	0.90	0.97	1.09	0.95	0.03	0.41	0.71	0.64	0.45	0.45	0.47	0.46	0.45	0.45	0.45	0.46	0.47	0.48	0.49	0.40	0.39
Transportation (PJ/GDP \$1997 Billions)	0.37	0.35	0.29	0.33	0.30	0.30	0.28	0.29	0.31	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
4.5	4.6	4.6	4.7	4.8	4.8	4.8	4.9	4.9	5.0	5.0	5.0	5.1	5.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
5.5	5.6	5.7	5.7	5.8	5.9	5.9	6.0	6.1	6.1	6.2	6.2	6.2	6.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	5.5	5.6	5.7	5.8	5.9	5.9	6.0	6.0	6.1	6.1	6.2	6.2	6.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0.58	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56
0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41
0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26

Table A2.38: Demand, High Case, Ontario

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	31.21	30.27	33.59	30.32	29.76	32.90	34.25	33.01	30.42	33.16	34.14	34.38	35.37	36.51	36.66	37.41	38.26
Natural Gas	10.55	15.05	12.18	15.38	14.95	15.73	16.26	15.73	15.18	15.42	14.29	14.00	14.54	15.11	15.08	15.22	15.36
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	25.17	26.30	27.46	27.99	28.79	28.98
Commercial																	
Electricity	27.88	27.03	29.48	28.32	23.47	27.52	24.83	23.64	21.79	23.75	24.45	24.63	25.17	26.04	26.16	26.77	27.40
Natural Gas	7.82	11.58	10.24	13.48	12.89	12.90	13.01	12.66	12.76	13.03	12.13	11.97	12.50	13.06	13.07	13.22	13.36
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	25.17	26.30	27.46	27.99	28.79	28.98
Industrial																	
Electricity	19.18	19.42	22.48	22.61	20.33	25.39	22.38	15.37	14.17	15.45	15.90	16.02	16.18	16.80	16.90	17.37	17.83
Natural Gas	6.99	8.34	9.56	11.59	11.26	11.75	12.90	12.57	11.31	11.49	10.75	10.67	11.20	11.74	11.78	11.94	12.08
Heavy Fuel Oil	9.27	9.59	8.57	9.86	10.93	13.43	14.25	15.12	19.56	19.73	20.43	24.03	25.15	26.31	26.85	27.67	27.86
Transportation																	
Gasoline	25.13	23.27	22.98	24.07	25.67	28.42	28.55	29.29	32.09	26.25	28.48	32.92	34.09	35.38	35.85	36.68	36.88
Diesel	22.29	21.42	19.57	20.72	21.99	25.59	26.21	26.22	32.29	23.37	25.58	30.06	31.26	32.55	33.09	33.96	34.18

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total End Use	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	2920.3	2941.9	2943.5	2949.8	2943.5	2968.3
RPP [1] [2]	1283.9	1276.6	1339.6	1351.4	1416.0	1380.6	1401.2	1457.2	1396.4	1295.3	1331.6	1333.7	1327.6	1327.2	1321.6	1321.6	1327.8
Electric	507.1	503.4	522.8	512.9	514.2	522.5	491.8	486.3	507.4	448.9	468.3	475.9	481.2	485.2	489.3	491.1	496.5
Natural Gas	960.8	890.2	944.1	974.1	952.6	948.8	911.9	947.4	902.0	840.4	873.8	886.2	889.0	890.5	892.2	889.7	896.7
Biofuels & Emerging Energy [3]	107.1	99.4	110.6	121.9	138.5	113.1	98.7	112.3	113.4	99.7	110.0	109.7	113.8	116.7	117.8	117.9	119.1
Other [4]	163.6	156.0	162.5	152.8	151.8	154.0	145.7	155.8	146.8	110.6	121.1	117.3	124.1	123.4	123.3	123.2	128.2
Residential Sector	527.2	514.2	529.4	568.5	548.1	558.8	515.0	551.8	563.7	525.7	532.7	541.1	539.6	537.5	537.9	534.1	537.0
Biomass and Biofuel	19.9	18.2	19.5	21.5	21.2	21.7	19.8	22.4	22.5	21.0	21.2	21.7	21.8	22.1	22.2	22.2	22.5
Electricity	153.7	159.9	158.8	160.5	163.0	164.3	152.4	151.3	159.5	154.1	158.1	160.3	159.7	158.7	158.5	157.2	157.9
Natural Gas	315.3	302.3	316.5	349.2	335.6	342.6	314.7	351.4	357.8	329.3	332.5	338.8	338.5	338.0	338.8	337.0	339.4
RPP	38.3	33.9	34.6	37.2	28.4	30.4	28.1	26.7	23.9	21.4	20.7	20.2	19.4	18.5	17.9	17.3	16.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	517.6	494.6	518.9	534.4	528.1	548.7	504.7	530.0	536.3	499.9	505.4	507.9	511.3	514.5	518.1	521.6	525.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
Electricity	176.7	167.2	191.8	193.8	192.8	194.4	187.2	208.1	224.9	201.4	206.6	209.2	211.8	214.4	217.0	219.4	221.6
Natural Gas	291.0	276.0	273.0	275.7	259.3	281.6	252.9	255.9	246.9	231.2	230.9	230.6	231.2	231.7	232.5	233.4	234.4
RPP	49.6	51.1	53.7	64.5	75.6	72.2	64.3	65.5	64.1	66.9	67.4	67.3	67.3	66.9	66.9	66.9	67.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.7	0.9	1.0
Other	0.3	0.3	0.3	0.4	0.4	0.5	0.3	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6
Industrial Sector	1171.8	1123.0	1237.8	1194.7	1245.6	1117.0	1154.5	1178.8	1077.4	893.3	975.2	988.5	1009.0	1017.1	1022.2	1019.9	1034.2
Biomass and Biofuel	79.6	72.9	81.8	91.0	107.1	81.7	69.3	70.4	71.4	59.2	61.6	60.9	61.3	63.6	64.5	64.7	65.3
Coal, Coke & Coke Oven Gas	149.8	141.4	145.5	133.4	131.7	137.8	130.5	142.0	134.1	101.2	110.4	105.9	112.1	110.5	109.3	108.1	112.0
Electricity	175.4	175.1	170.8	157.2	157.1	162.4	150.6	126.4	122.9	93.3	103.5	106.3	109.6	112.0	113.7	114.4	116.8
Natural Gas	352.9	310.4	353.2	347.8	356.3	323.1	342.8	338.6	295.8	278.3	308.9	315.4	317.7	319.1	319.0	317.1	320.6
LPG & Petroleum Feedstocks	164.6	174.9	209.4	179.5	209.8	161.5	203.0	214.3	202.0	145.7	156.7	167.3	174.1	177.9	180.8	181.4	185.0
RPP	154.5	148.3	146.5	150.8	159.6	152.0	150.8	145.3	137.9	113.6	124.4	126.4	128.3	128.2	129.2	128.7	128.9
Still Gas & Petroleum Coke	81.3	85.8	113.9	115.9	104.2	82.7	92.6	128.4	101.0	93.0	99.4	95.3	94.3	93.2	92.2	91.0	90.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	13.5	14.3	16.6	19.0	19.7	15.8	14.9	13.3	12.2	9.0	10.4	10.9	11.6	12.5	13.5	14.5	15.6

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
39.04	39.77	40.46	41.10	41.74	42.46	43.46	44.20	45.16	45.89	46.46	47.07	47.65	48.26	48.82	49.36	49.87	50.39	50.90
15.51	15.66	15.80	15.95	16.12	16.28	16.44	16.61	16.78	16.95	17.13	17.31	17.49	17.69	17.88	18.08	18.29	18.49	18.70
29.17	29.35	29.52	29.68	29.84	29.99	30.13	30.27	30.40	30.52	30.62	30.72	30.82	30.91	30.98	31.05	31.10	31.15	31.19
27.98	28.51	28.99	29.43	29.87	30.39	31.19	31.73	32.49	33.03	33.41	33.82	34.20	34.62	34.99	35.34	35.66	35.99	36.32
13.51	13.66	13.81	13.96	14.13	14.29	14.45	14.63	14.80	14.97	15.15	15.34	15.52	15.72	15.92	16.12	16.33	16.54	16.75
29.17	29.35	29.52	29.68	29.84	29.99	30.13	30.27	30.40	30.52	30.62	30.72	30.82	30.91	30.98	31.05	31.10	31.15	31.19
18.23	18.57	18.88	19.14	19.41	19.75	20.37	20.74	21.32	21.68	21.89	22.13	22.34	22.59	22.79	22.97	23.13	23.29	23.45
12.23	12.38	12.53	12.69	12.85	13.02	13.18	13.36	13.53	13.71	13.89	14.07	14.26	14.46	14.66	14.86	15.07	15.28	15.50
28.05	28.23	28.40	28.56	28.72	28.87	29.02	29.16	29.29	29.41	29.52	29.62	29.71	29.80	29.88	29.95	30.00	30.05	30.09
37.05	37.22	37.38	37.52	37.65	37.79	37.91	38.03	38.12	38.21	38.27	38.34	38.40	38.44	38.48	38.50	38.50	38.50	38.48
34.39	34.60	34.79	34.97	35.13	35.30	35.46	35.60	35.73	35.85	35.95	36.05	36.14	36.22	36.28	36.33	36.37	36.39	36.41
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2986.7	2993.7	3032.4	3060.3	3074.4	3096.1	3124.0	3153.6	3182.4	3212.7	3240.9	3262.5	3292.6	3318.4	3340.9	3370.0	3401.7	3436.0	3469.0
1335.6	1339.3	1355.8	1370.2	1379.7	1392.2	1407.8	1423.9	1440.1	1457.7	1474.5	1488.5	1504.2	1517.9	1530.1	1544.2	1559.4	1576.3	1592.8
500.2	502.7	508.1	511.7	514.1	517.3	520.7	524.4	527.9	531.0	534.0	536.3	539.7	542.9	545.9	549.6	553.6	557.8	561.7
901.8	904.6	914.4	922.1	925.3	929.7	935.8	942.2	949.1	956.0	962.2	966.5	973.3	979.8	984.7	991.1	998.1	1005.3	1012.0
119.8	120.0	121.6	122.8	123.3	124.1	125.4	126.7	128.1	129.6	130.9	132.0	133.5	134.9	136.0	137.2	138.4	139.7	141.1
129.3	127.1	132.6	133.5	131.9	132.7	134.4	136.4	137.1	138.4	139.3	139.2	142.0	142.9	144.3	147.9	152.2	157.0	161.3
540.3	544.3	548.5	551.8	554.5	557.5	560.3	562.6	565.2	567.4	570.3	572.0	574.2	576.6	579.3	582.0	584.4	585.8	585.8
22.9	23.2	23.6	24.0	24.3	24.6	25.0	25.3	25.6	26.0	26.3	26.7	27.0	27.4	27.8	28.2	28.6	29.0	29.2
158.7	159.8	160.9	161.9	162.7	163.7	164.7	165.6	166.6	167.0	167.7	168.1	168.7	169.4	170.2	171.0	171.8	172.4	172.6
341.9	344.8	347.8	350.1	352.0	353.9	355.7	357.2	358.7	360.4	362.4	363.6	365.1	366.7	368.3	370.0	371.3	372.1	371.8
16.4	16.0	15.6	15.3	14.9	14.5	14.2	13.8	13.5	13.2	12.9	12.6	12.4	12.2	11.9	11.7	11.5	11.3	11.1
0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
528.4	531.9	535.4	540.6	544.8	548.4	551.8	555.3	558.7	562.2	565.6	569.1	572.7	576.4	580.1	584.0	587.9	591.6	595.5
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
223.8	225.8	227.8	229.7	231.6	233.5	235.2	236.9	238.5	240.1	241.7	243.4	245.0	246.7	248.5	250.3	252.1	253.9	255.8
235.4	236.6	237.8	240.7	242.5	243.8	245.1	246.3	247.5	248.7	249.9	251.1	252.3	253.5	254.8	256.0	257.2	258.2	259.2
67.1	67.2	67.4	67.7	68.0	68.4	68.8	69.2	69.7	70.3	70.8	71.5	72.1	72.8	73.6	74.4	75.2	76.1	76.9
1.1	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2
0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9
1040.3	1036.5	1056.1	1065.5	1066.6	1074.1	1085.8	1099.0	1111.9	1126.0	1137.3	1143.9	1157.0	1167.1	1175.2	1188.8	1205.1	1225.6	1246.5
65.4	65.1	65.8	66.4	66.3	66.5	67.1	67.7	68.5	69.2	69.8	70.3	71.1	71.7	72.2	72.7	73.2	73.9	74.8
112.4	109.6	114.2	114.4	112.4	112.6	113.7	114.9	115.0	115.6	115.8	115.1	117.2	117.4	118.2	121.3	124.9	129.0	132.4
117.5	116.9	118.9	119.6	119.1	119.3	119.9	120.8	121.6	122.5	123.0	123.2	124.2	124.9	125.2	126.1	127.3	128.9	130.6
322.0	320.5	325.8	327.9	327.0	327.9	330.5	334.0	337.7	341.3	344.0	345.5	349.2	352.5	354.3	357.4	361.5	366.5	372.0
188.7	191.0	196.9	201.8	206.3	211.4	216.8	222.2	228.2	234.5	240.0	243.6	247.4	251.0	254.7	258.8	263.4	268.7	274.6
129.2	128.9	129.9	130.8	131.1	132.0	133.3	134.6	135.8	137.3	138.7	139.8	140.9	141.8	142.5	143.6	145.1	147.9	150.1
88.8	87.7	86.9	86.1	85.4	84.9	84.4	84.0	83.7	83.5	83.3	83.2	83.1	83.0	83.0	83.1	83.3	83.5	83.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.3	16.8	17.7	18.4	18.9	19.4	20.1	20.7	21.4	22.1	22.7	23.3	24.0	24.6	25.2	25.8	26.5	27.2	28.0

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

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

Transportation	10.9	10.6	10.9	11.3	11.8	11.9	11.7	11.9	11.5	10.8	10.9	10.7	10.8	10.8	10.8	10.9	11.0	11.1	11.3	11.5	11.8	12.0
Aviation Fuel	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Diesel	3.6	3.3	3.1	3.3	3.6	3.6	3.5	3.4	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	7.1	7.1	7.7	7.8	8.0	8.1	8.0	8.2	8.3	7.5	7.5	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.4	7.5	7.6	7.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.1	25.3	25.4	25.5	25.5	25.7	25.9	26.1	26.4	26.7	27.0
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.8	0.7	0.4	0.6	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.1	0.1
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.4	1.2	1.2	1.2	1.4	1.5	1.6	2.1	2.2	2.3	2.5	2.6	3.0	3.1
Less Electricity and Steam Secondary Demand	3.4	3.5	3.6	3.5	3.8	3.9	4.3	4.0	4.2	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.2	5.3	5.3	5.4
Total Primary Demand	23.4	22.6	22.7	23.5	23.8	23.0	22.1	22.2	21.4	21.5	21.5	21.5	21.7	21.8	22.0	22.5	22.8	23.2	23.4	23.8	24.5	24.8
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	22.6	21.4	21.5	22.5	22.2	21.5	20.3	20.6	19.6	18.8	18.9	18.9	19.0	18.9	18.9	18.9	19.1	19.3	19.4	19.6	19.9	20.0
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.9	1.1	1.2	1.0	1.6	1.5	1.8	1.6	1.8	2.7	2.5	2.6	2.7	2.9	3.0	3.5	3.7	3.8	4.0	4.2	4.6	4.7

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity																						
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.66	18.10	17.79	17.51	17.24	16.94	16.78	16.78	16.53	16.49	16.52
Residential (PJ/Floor Space Million Sq. Metres)	1.59	1.40	1.53	1.51	1.44	1.27	1.22	1.34	1.30	1.21	1.20	1.19	1.18	1.17	1.16	1.14	1.13	1.12	1.11	1.10	1.09	1.08
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.89	1.83	1.92	2.05	2.09	1.95	1.89	1.68	1.75	1.95	1.93	1.90	1.86	1.84	1.81	1.78	1.75	1.73	1.71	1.68	1.66	1.64
Industrial (PJ/GO \$1997 Billions)	2.38	2.41	2.39	2.22	2.21	2.27	2.30	1.82	1.73	1.83	1.72	1.72	1.69	1.65	1.63	1.60	1.58	1.55	1.52	1.50	1.47	1.45
Transportation (PJ/GDP \$1997 Billions)	3.81	3.69	3.62	3.66	3.71	3.70	3.52	3.51	3.38	3.16	3.09	3.02	2.97	2.90	2.85	2.80	2.74	2.71	2.68	2.65	2.63	2.61

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

12.2	12.4	12.7	12.9	13.1	13.4	13.7	13.9	14.1	14.4	14.6	14.9	15.1	15.3
0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
4.0	4.1	4.2	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.4	5.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.8	7.9	8.0	8.1	8.3	8.4	8.5	8.6	8.8	8.9	9.0	9.1	9.2	9.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
27.3	27.6	27.9	28.2	28.6	29.0	29.4	29.7	30.1	30.5	30.8	31.2	31.6	31.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0
5.4	5.4	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.8	5.9	5.9
25.1	25.4	25.8	26.2	26.6	27.1	27.5	27.9	28.3	28.6	29.0	29.4	29.8	30.1

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.2	20.5	20.7	21.0	21.2	21.6	21.9	22.2	22.4	22.7	23.0	23.3	23.6	23.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.9	5.0	5.1	5.2	5.4	5.5	5.6	5.8	5.9	6.0	6.0	6.1	6.2	6.3

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.42	16.29	16.16	16.07	15.95	15.81	15.66	15.44	15.29	15.19	15.05	14.92	14.78	14.62
1.07	1.06	1.05	1.04	1.04	1.03	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.97
1.63	1.61	1.59	1.58	1.56	1.55	1.54	1.53	1.52	1.50	1.49	1.48	1.47	1.44
1.43	1.41	1.39	1.37	1.36	1.34	1.32	1.31	1.30	1.28	1.27	1.26	1.25	1.24
2.59	2.57	2.55	2.53	2.52	2.50	2.48	2.47	2.45	2.43	2.42	2.40	2.38	2.36

Table A2.40: Demand, High Case, Quebec

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential																		
Electricity	21.28	20.90	33.59	19.45	18.23	19.81	19.78	19.99	19.96	19.95	20.54	20.70	21.00	21.11	21.36	21.46	21.51	21.97
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.91	16.49	17.08	17.69	17.64	17.78	17.92	18.08
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	26.15	27.28	28.44	28.95	29.74	29.93	30.11
Commercial																		
Electricity	22.79	22.27	21.51	20.63	19.37	20.87	20.93	23.03	22.99	22.98	23.66	23.84	24.23	24.40	24.63	24.75	24.83	25.34
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	12.16	12.02	12.59	13.18	13.20	13.37	13.52	13.68
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	26.15	27.28	28.44	28.95	29.74	29.93	30.11
Industrial																		
Electricity	12.30	12.56	11.99	12.29	10.96	11.92	12.21	12.32	12.30	12.30	12.66	12.76	13.04	13.00	13.29	13.35	13.30	13.67
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.88	7.07	7.62	8.18	8.29	8.49	8.64	8.80
Heavy Fuel Oil	10.59	10.22	9.47	11.02	11.95	15.25	15.83	16.51	22.52	22.72	23.36	26.78	27.91	29.08	29.58	30.37	30.56	30.74
Transportation																		
Gasoline	26.79	25.12	24.12	25.40	27.62	30.21	30.58	31.17	34.12	27.88	30.45	35.16	36.40	37.76	38.27	39.14	39.34	39.51
Diesel	24.90	23.62	21.62	22.73	24.91	28.74	23.88	23.85	35.38	25.48	28.06	32.82	34.10	35.47	36.03	36.94	37.17	37.38

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total End Use	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1840.4	1859.7	1875.8	1888.3	1890.5	1903.8	1912.3
RPP [1] [2]	762.3	781.5	816.0	860.1	865.6	831.3	816.9	845.5	814.3	790.0	817.6	802.6	800.5	794.7	794.7	791.7	792.9	793.6
Electric	630.4	635.5	661.2	695.8	690.1	700.3	693.6	701.5	671.8	657.4	651.9	652.1	664.0	677.8	684.7	686.5	691.9	695.7
Natural Gas	239.7	200.2	224.4	217.3	220.4	205.2	215.3	205.6	181.9	205.3	224.6	225.8	230.8	234.5	238.4	241.5	246.6	249.6
Biofuels & Emerging Energy [3]	147.7	134.3	152.7	151.4	156.5	131.9	115.9	149.3	153.0	139.7	127.3	134.7	137.6	140.6	141.4	140.9	141.5	141.9
Other [4]	32.7	31.0	33.7	33.0	30.0	30.5	28.4	27.6	27.9	22.5	25.2	25.3	26.8	28.2	29.1	29.9	31.0	31.6
Residential Sector	318.6	299.7	311.9	335.4	340.4	325.9	312.3	334.4	330.4	329.1	328.6	331.5	329.5	327.4	326.6	323.8	324.4	326.2
Biomass and Biofuel	51.5	46.1	48.5	51.3	52.6	51.2	46.2	52.2	52.1	51.9	52.1	53.1	53.2	53.5	53.8	53.6	54.2	55.0
Electricity	186.4	183.3	191.7	206.5	209.4	206.4	205.3	217.3	220.3	226.2	226.7	229.0	228.1	227.1	226.9	225.3	226.0	227.4
Natural Gas	28.2	23.6	26.1	28.1	27.6	27.0	24.0	25.0	25.3	27.0	27.0	27.4	27.4	27.2	27.3	27.1	27.2	27.4
RPP	52.5	46.6	45.5	49.5	50.8	41.4	36.8	39.9	32.6	24.0	22.8	21.9	20.8	19.4	18.5	17.6	16.9	16.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	226.7	227.3	246.7	270.8	260.0	262.3	250.4	259.5	263.1	287.5	289.5	291.1	293.1	295.1	297.4	299.8	302.3	305.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8
Electricity	118.2	117.9	122.6	125.1	128.4	130.4	125.8	134.4	138.3	135.4	135.9	136.3	137.0	137.9	138.9	140.1	141.4	142.8
Natural Gas	75.1	70.0	76.8	79.9	77.9	77.5	72.3	70.6	69.1	91.7	92.6	93.6	94.7	95.7	96.8	97.9	99.0	100.3
RPP	33.4	39.4	47.2	65.8	53.7	54.4	52.3	54.5	55.8	60.5	61.0	61.1	61.2	60.5	60.5	60.6	60.6	60.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	810.2	800.3	846.1	868.2	865.9	830.0	830.7	829.4	745.8	683.1	700.7	699.3	720.5	741.1	753.0	757.8	766.9	769.7
Biomass and Biofuel	96.1	87.9	103.7	99.7	103.5	80.3	68.3	93.2	97.0	83.9	71.2	69.8	70.5	72.3	72.8	72.6	72.5	72.0
Coal, Coke & Coke Oven Gas	27.6	26.1	26.9	26.5	24.5	24.9	24.5	25.0	25.2	17.9	20.2	19.8	21.0	22.1	22.7	23.4	24.3	24.7
Electricity	324.8	333.2	345.9	363.2	351.3	362.5	361.5	348.6	312.0	294.6	288.1	285.5	297.6	311.5	317.6	319.7	323.0	324.0
Natural Gas	136.3	106.6	121.4	109.2	114.9	100.6	119.0	109.9	87.4	86.6	105.0	104.8	108.7	111.4	114.1	116.2	120.0	121.4
LPG & Petroleum Feedstocks	21.9	30.8	33.7	34.9	38.8	33.3	36.5	33.9	31.0	22.2	23.6	24.5	25.2	25.6	26.0	26.1	26.5	26.7
RPP	122.0	122.4	115.9	137.8	136.8	128.7	120.6	116.9	101.2	89.5	99.4	100.3	101.7	101.9	103.5	104.2	104.8	104.7
Still Gas & Petroleum Coke	76.5	88.4	91.8	90.4	90.7	94.0	96.4	99.3	89.3	83.8	88.3	89.2	90.1	90.1	89.9	89.0	89.0	89.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	5.1	5.0	6.8	6.5	5.4	5.6	3.9	2.6	2.7	4.7	5.0	5.4	5.8	6.1	6.3	6.5	6.7	6.9

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22.22	22.44	22.74	22.86	22.94	23.21	23.34	23.40	23.45	23.48	23.53	23.59	23.78	23.89	24.09	24.21	24.27	24.36
18.23	18.38	18.54	18.71	18.88	19.05	19.23	19.40	19.59	19.77	19.96	20.15	20.35	20.56	20.77	20.99	21.20	21.42
30.29	30.45	30.61	30.76	30.91	31.05	31.18	31.30	31.42	31.52	31.62	31.71	31.79	31.86	31.92	31.98	32.02	32.05
25.61	25.88	26.21	26.37	26.48	26.79	26.96	27.05	27.14	27.20	27.28	27.37	27.60	27.75	27.98	28.13	28.23	28.35
13.84	13.99	14.16	14.33	14.51	14.68	14.86	15.04	15.23	15.42	15.62	15.82	16.02	16.24	16.45	16.67	16.90	17.13
30.29	30.45	30.61	30.76	30.91	31.05	31.18	31.30	31.42	31.52	31.62	31.71	31.79	31.86	31.92	31.98	32.02	32.05
13.82	13.95	14.16	14.19	14.18	14.36	14.40	14.38	14.34	14.27	14.24	14.21	14.32	14.34	14.46	14.49	14.47	14.48
8.96	9.12	9.29	9.47	9.65	9.83	10.02	10.21	10.40	10.60	10.80	11.01	11.22	11.44	11.66	11.89	12.12	12.36
30.91	31.08	31.24	31.39	31.53	31.67	31.80	31.92	32.04	32.14	32.24	32.33	32.41	32.48	32.54	32.59	32.63	32.66
39.68	39.84	39.98	40.10	40.24	40.36	40.47	40.56	40.64	40.70	40.76	40.81	40.85	40.88	40.89	40.89	40.88	40.85
37.58	37.77	37.95	38.11	38.27	38.43	38.57	38.69	38.81	38.90	38.99	39.07	39.14	39.20	39.24	39.27	39.28	39.29

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1914.8	1933.7	1947.5	1951.8	1957.9	1968.7	1984.2	2003.9	2024.2	2042.4	2057.0	2078.1	2099.3	2118.8	2140.3	2162.5	2186.5	2212.2
792.4	798.0	802.5	804.4	807.2	811.9	818.3	825.8	834.1	842.6	850.2	859.4	867.7	876.3	886.5	897.3	908.4	920.5
697.5	703.7	708.0	707.9	708.0	710.0	714.7	722.4	729.6	735.3	739.4	747.1	756.3	763.9	770.9	778.4	787.0	796.3
251.2	255.9	259.4	261.3	263.5	266.2	269.1	272.1	275.1	277.7	279.6	282.2	284.5	286.8	289.4	292.1	294.8	297.7
142.0	143.3	144.3	144.9	145.6	146.6	147.6	148.8	150.1	151.3	152.2	153.3	154.4	155.4	156.4	157.3	158.2	159.0
31.7	32.7	33.2	33.3	33.6	34.0	34.5	34.9	35.3	35.6	35.7	36.1	36.3	36.5	37.0	37.5	38.1	38.6
328.4	330.8	332.7	334.4	336.2	337.9	339.5	341.2	342.6	344.4	345.6	347.0	348.6	350.4	352.2	353.9	355.1	355.5
56.0	57.0	57.9	58.8	59.7	60.5	61.3	62.2	63.0	64.0	64.8	65.6	66.5	67.5	68.4	69.3	70.1	70.6
229.1	230.8	232.2	233.4	234.8	236.1	237.3	238.6	239.4	240.6	241.3	242.2	243.3	244.4	245.5	246.6	247.3	247.6
27.6	27.9	28.1	28.3	28.4	28.6	28.7	28.9	29.0	29.2	29.3	29.4	29.5	29.6	29.8	29.8	29.9	29.9
15.5	14.9	14.2	13.6	13.0	12.4	11.8	11.3	10.7	10.3	9.8	9.3	8.8	8.4	8.0	7.6	7.3	6.9
0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
307.7	310.6	313.8	316.8	319.8	322.7	325.7	328.6	331.6	334.7	337.7	340.8	344.0	347.2	350.5	353.8	357.0	360.4
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
144.2	145.7	147.2	148.8	150.4	152.1	153.7	155.5	157.2	159.0	160.9	162.8	164.7	166.6	168.6	170.6	172.6	174.7
101.6	102.8	104.4	105.7	106.8	107.8	108.8	109.8	110.7	111.5	112.3	113.0	113.7	114.4	115.1	115.7	116.3	116.8
60.5	60.6	60.6	60.7	60.9	61.1	61.3	61.6	61.9	62.3	62.7	63.1	63.6	64.1	64.7	65.3	66.0	66.7
0.6	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
767.0	775.8	780.5	777.9	776.7	778.7	784.4	793.5	803.2	810.1	814.2	823.6	833.6	841.9	851.3	861.7	874.6	889.4
71.2	71.2	71.2	70.8	70.6	70.5	70.6	70.8	71.0	71.0	70.9	71.1	71.1	71.0	70.9	70.7	70.6	70.7
24.8	25.6	25.9	25.8	26.0	26.2	26.5	26.7	27.0	27.1	27.1	27.4	27.5	27.7	28.1	28.5	28.9	29.3
322.8	325.6	326.9	323.8	320.8	319.7	321.4	326.0	330.5	333.0	334.4	339.1	345.3	349.7	353.4	357.7	363.3	370.1
121.3	124.4	126.1	126.3	127.1	128.5	130.1	131.8	133.7	135.1	136.0	137.6	138.9	140.2	141.9	143.6	145.6	147.8
26.8	27.3	27.7	28.1	28.4	28.9	29.4	30.0	30.6	31.2	31.6	32.0	32.5	33.0	33.5	34.1	34.7	35.4
104.2	104.8	105.1	104.7	104.6	104.7	105.1	105.7	106.5	107.5	108.4	109.9	111.2	112.7	115.0	117.6	120.6	123.9
89.0	89.7	90.3	90.8	91.6	92.4	93.3	94.4	95.7	96.7	97.2	97.8	98.3	98.9	99.7	100.6	101.7	102.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.0	7.2	7.4	7.5	7.7	7.8	8.0	8.2	8.3	8.5	8.6	8.7	8.7	8.8	8.9	9.0	9.2	9.3

Transportation	457.2	455.3	483.5	483.2	496.3	481.0	476.8	506.2	509.6	515.2	527.8	518.4	516.6	512.1	511.3	509.2	510.2	511.4
Aviation Fuel	33.0	35.2	59.1	53.5	53.1	40.9	38.4	38.5	32.4	32.9	33.9	33.9	34.3	34.7	35.3	35.8	36.5	37.2
Diesel	122.1	111.6	111.4	118.5	126.3	127.5	131.3	137.3	152.9	153.9	159.3	158.2	156.7	157.3	159.3	160.6	163.0	164.8
Electric	1.1	1.1	1.0	1.0	1.0	1.0	1.1	1.1	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.5
Biofuel	0.1	0.3	0.5	0.5	0.5	0.5	1.3	3.9	3.9	3.9	4.0	11.5	13.7	13.5	13.4	13.3	13.3	13.3
Heavy Fuel Oil	21.9	26.8	22.8	13.3	15.7	15.5	11.9	16.2	22.5	18.7	19.1	18.7	18.5	18.2	18.1	17.8	17.7	17.6
LPG	0.6	0.9	0.5	0.5	0.6	0.5	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
Lubricants	1.8	1.6	1.5	1.6	1.8	1.6	1.4	1.9	1.6	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6
Motor Gasoline	276.6	277.9	286.5	294.3	297.2	293.5	290.9	306.7	294.5	302.8	308.4	293.1	290.3	285.3	282.0	278.1	276.1	274.8
Natural Gas	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.5
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1840.4	1859.7	1875.8	1888.3	1890.5	1903.8	1912.3
Electric and Steam Energy Demand for Generation																		
Natural Gas	4.4	3.9	3.9	3.4	3.3	4.6	7.4	14.9	1.4	8.6	8.3	8.3	8.3	8.6	8.5	8.5	8.5	8.5
RPP	4.6	5.6	4.4	22.8	19.8	25.2	3.1	3.1	1.9	42.6	8.7	3.4	3.4	4.2	3.7	4.2	4.2	5.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	622.5	591.0	613.7	612.9	599.6	617.7	590.4	626.4	654.6	632.9	615.1	615.2	625.0	647.8	643.9	657.7	658.4	666.0
Nuclear	56.7	54.6	52.5	41.2	41.2	49.1	45.0	36.1	32.4	37.8	36.3	36.4	27.3	0.0	29.1	38.5	38.6	38.7
Other Renewables and Landfill Gas	0.6	0.7	0.6	0.6	0.7	8.2	6.9	5.5	5.1	17.4	17.9	21.0	29.3	36.8	42.2	45.8	51.8	53.4
Less Electricity and Steam Secondary Demand	635.1	640.1	667.6	701.8	695.0	705.5	697.1	703.6	673.7	661.4	656.2	656.7	668.9	683.0	690.1	692.0	697.5	701.5
Total Primary Demand	1866.4	1798.4	1895.6	1936.7	1932.0	1898.5	1825.9	1911.9	1870.5	1892.9	1876.8	1868.2	1884.1	1890.2	1925.8	1953.1	1967.8	1982.9
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Primary Energy Demand by Fuel (petajoules)																		
Natural Gas	244.1	204.2	228.3	220.7	223.7	209.9	222.7	220.5	183.3	213.9	232.9	234.2	239.1	243.1	247.0	250.0	255.1	258.1
RPP	766.8	787.2	820.4	882.8	885.3	856.5	820.0	848.6	816.1	832.7	826.3	806.0	803.9	798.9	798.5	795.8	797.1	799.0
Coal, Coke and Coke Oven Gas	27.6	26.1	26.9	26.5	24.5	24.9	24.5	25.0	25.2	17.9	20.2	19.8	21.0	22.1	22.7	23.4	24.3	24.7
Hydro	622.5	591.0	613.7	612.9	599.6	617.7	590.4	626.4	654.6	632.9	615.1	615.2	625.0	647.8	643.9	657.7	658.4	666.0
Nuclear	56.7	54.6	52.5	41.2	41.2	49.1	45.0	36.1	32.4	37.8	36.3	36.4	27.3	0.0	29.1	38.5	38.6	38.7
Other Renewables and Landfill Gas	148.7	135.4	153.7	152.5	157.7	140.5	123.2	155.3	158.9	157.7	146.0	156.5	167.8	178.3	184.5	187.6	194.2	196.4
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity																		
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.66	18.10	17.79	17.51	17.24	16.94	16.78
Residential (PJ/Floor Space Million Sq. Metres)	1.59	1.40	1.53	1.51	1.44	1.27	1.22	1.34	1.30	1.21	1.20	1.19	1.18	1.17	1.16	1.14	1.13	1.12
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.98	1.95	2.06	2.24	2.13	2.10	1.98	2.02	2.01	2.16	2.15	2.13	2.11	2.09	2.07	2.05	2.04	2.03
Industrial (PJ/GO \$1997 Billions)	4.67	4.57	4.69	4.83	4.59	4.38	4.44	4.39	4.04	4.18	3.94	3.88	3.89	3.86	3.85	3.80	3.75	3.69
Transportation (PJ/GDP \$1997 Billions)	2.26	2.20	2.25	2.21	2.21	2.10	2.05	2.14	2.13	2.19	2.14	2.09	2.04	1.98	1.94	1.90	1.85	1.82

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
42.76	43.04	42.74	43.00	43.12	44.23	44.56	46.25	46.61	46.61	47.59	47.95	48.61	48.78	48.88	49.61
12.45	12.61	12.78	12.94	13.12	13.29	13.47	13.65	13.84	14.02	14.22	14.42	14.63	14.84	15.05	15.27
26.40	26.56	26.71	26.86	27.00	27.13	27.26	27.37	27.47	27.57	27.66	27.74	27.81	27.87	27.93	27.97

29.48	29.67	29.27	29.45	29.48	30.56	30.80	32.49	32.78	32.69	33.63	33.87	34.44	34.49	34.46	35.10
10.84	11.02	11.19	11.37	11.55	11.74	11.93	12.12	12.32	12.52	12.73	12.94	13.16	13.38	13.61	13.84
26.40	26.56	26.71	26.86	27.00	27.13	27.26	27.37	27.47	27.57	27.66	27.74	27.81	27.87	27.93	27.97

24.95	25.11	24.66	24.80	24.80	25.82	26.04	27.67	27.93	27.80	28.69	28.83	29.32	29.33	29.27	29.85
9.97	10.14	10.32	10.50	10.68	10.86	11.06	11.25	11.45	11.65	11.86	12.08	12.30	12.52	12.74	12.98
25.85	26.01	26.16	26.31	26.45	26.58	26.71	26.82	26.93	27.03	27.12	27.20	27.27	27.33	27.38	27.43

39.64	39.79	39.95	40.09	40.22	40.34	40.44	40.52	40.60	40.67	40.73	40.77	40.80	40.82	40.82	40.81
34.35	34.51	34.67	34.81	34.95	35.07	35.18	35.27	35.36	35.44	35.51	35.57	35.61	35.64	35.66	35.67

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
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691.7	694.4	697.8	703.9	710.7	715.5	721.3	727.5	734.6	745.2	757.4	764.3	770.1	778.4	787.7	797.6
249.3	250.2	251.3	254.8	257.9	260.6	264.1	268.0	271.9	277.6	283.9	286.9	289.6	294.3	299.2	304.5
79.0	79.3	80.1	81.0	81.9	82.7	83.5	84.1	84.7	85.8	86.6	87.0	87.9	88.8	89.8	90.7
336.1	337.8	339.2	340.8	343.2	344.4	345.9	347.3	349.8	353.1	358.1	361.4	363.4	365.6	368.6	372.0
17.8	17.9	18.0	18.2	18.4	18.6	18.8	19.0	19.2	19.4	19.7	19.8	20.0	20.2	20.4	20.6
9.5	9.2	9.2	9.2	9.3	9.1	9.1	9.1	9.0	9.3	9.3	9.1	9.2	9.4	9.6	9.8

49.9	50.3	50.7	51.1	51.4	51.8	52.2	52.7	53.0	53.4	53.9	54.3	54.8	55.3	55.6	55.8
1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8
12.1	12.2	12.3	12.5	12.6	12.8	12.9	13.0	13.1	13.2	13.3	13.5	13.6	13.7	13.9	13.9
34.4	34.6	34.9	35.1	35.3	35.5	35.8	36.1	36.3	36.6	36.8	37.1	37.4	37.7	37.9	38.0
0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6

117.5	120.5	122.4	124.3	126.1	128.0	129.9	131.5	133.5	135.4	137.5	139.6	141.7	143.8	145.6	147.9
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26.3	26.9	27.4	28.0	28.6	29.1	29.6	30.0	30.4	30.9	31.3	31.8	32.3	32.7	33.2	33.7
78.9	81.3	82.6	83.9	85.1	86.4	87.7	88.9	90.2	91.6	93.0	94.5	96.0	97.4	98.6	100.1
10.6	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.4	11.5	11.7	11.9	12.2	12.4	12.6	12.9
0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
1.4	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.6	0.5

372.0	370.0	369.5	370.7	372.6	372.8	373.8	375.0	376.7	380.9	386.5	388.0	388.6	390.9	394.4	398.1
9.2	9.2	9.2	9.3	9.3	9.4	9.5	9.5	9.5	9.6	9.6	9.7	9.7	9.7	9.7	9.7
6.8	6.5	6.5	6.6	6.7	6.7	6.7	6.7	6.7	7.0	7.0	6.8	7.0	7.2	7.5	7.6
40.6	40.2	40.3	40.5	40.7	40.8	41.0	41.1	41.2	41.7	41.9	41.7	42.0	42.3	42.7	43.1
221.9	220.7	220.4	220.2	220.9	220.3	219.9	219.6	220.2	221.5	224.4	225.6	225.5	225.7	227.0	228.3
7.0	6.9	6.8	6.7	6.6	6.5	6.4	6.3	6.2	6.2	6.2	6.2	6.2	6.3	6.3	6.3
68.4	68.6	68.6	70.0	71.2	72.1	73.4	75.0	76.4	78.6	81.2	81.8	82.1	83.7	85.5	87.4
18.0	17.8	17.6	17.4	17.2	17.0	16.8	16.7	16.5	16.4	16.2	16.1	16.0	15.9	15.7	15.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Transportation	76.2	75.6	81.7	88.7	91.2	97.0	104.4	117.4	122.8	132.4	135.1	138.8	141.2	142.0	142.5	142.8	144.6	145.4	146.5	149.4
Aviation Fuel	2.6	2.9	2.8	2.5	2.3	2.7	2.9	3.2	3.5	3.3	3.3	3.4	3.6	3.6	3.7	3.8	3.9	4.0	4.1	4.2
Diesel	24.7	23.0	27.3	31.5	34.3	39.5	41.4	45.2	45.2	50.2	52.0	53.7	53.8	54.4	55.0	55.4	56.4	56.9	57.5	58.8
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.4	3.4	3.4	5.1	5.2	6.3	6.3	6.3	6.3	6.4	6.4	6.5	6.6
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.4	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lubricants	0.3	0.3	0.3	0.3	0.4	0.2	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
Motor Gasoline	48.0	48.9	50.8	54.2	53.9	54.3	59.1	65.1	70.3	75.0	74.1	75.8	76.9	77.0	76.8	76.6	77.1	77.2	77.5	78.6
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.7
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	658.5	668.1	672.0	674.1	673.8	675.8	676.1	675.6	682.3
Electric and Steam Energy Demand for Generation																				
Natural Gas	25.9	29.4	30.4	50.6	47.0	43.9	39.6	41.0	41.8	41.6	50.2	47.4	48.9	51.6	53.3	54.4	55.1	55.1	55.2	55.5
RPP	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Coal, Coke and Coke Oven Gas	137.7	141.3	143.3	141.8	149.2	127.6	121.2	127.4	124.9	112.3	121.5	121.5	126.9	126.9	118.8	119.4	119.4	119.4	120.0	120.0
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	2.0	2.1	2.1	2.1	2.1	2.3	2.5	2.8	3.1	3.3	3.6	4.5	5.5	6.4	7.3
Less Electricity and Steam Secondary Demand	58.9	59.0	59.6	62.3	62.6	64.9	66.2	70.1	70.3	65.2	69.3	70.5	73.3	74.2	75.5	76.1	77.3	78.0	78.2	79.6
Total Primary Demand	628.7	609.4	636.9	663.8	682.6	692.4	672.7	713.7	725.8	738.9	760.7	772.3	786.4	792.3	786.9	788.0	790.5	791.6	792.5	799.1
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Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	303.5	276.2	290.1	308.8	325.0	343.5	325.1	343.4	348.6	369.6	374.8	374.1	385.8	390.1	391.7	391.6	389.7	388.8	387.2	387.6
RPP	163.9	170.8	179.6	187.1	182.6	187.7	194.5	207.7	217.9	223.1	227.8	240.1	234.9	235.8	236.4	236.5	239.3	239.6	240.8	245.2
Coal, Coke and Coke Oven Gas	141.4	145.4	147.4	145.9	153.9	132.6	126.4	132.3	129.4	116.6	128.0	127.8	133.9	133.8	125.9	126.5	127.0	127.2	127.5	128.1
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	8.9	8.4	9.6	9.7	11.3	12.3	12.1	14.4	15.4	15.2	17.4	17.6	19.0	19.8	20.3	20.6	21.8	22.8	23.7	24.9
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.66	18.10	17.79	17.51	17.24	16.94	16.78	16.78	16.53
Residential (PJ/Floor Space Million Sq. Metres)	1.59	1.40	1.53	1.51	1.44	1.27	1.22	1.34	1.30	1.21	1.20	1.19	1.18	1.17	1.16	1.14	1.13	1.12	1.11	1.10
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.11	1.93	2.34	2.20	2.08	2.06	2.17	2.13	2.38	2.34	2.37	2.39	2.41	2.44	2.47	2.49	2.52	2.55	2.57	2.60
Industrial (PJ/GO \$1997 Billions)	10.65	10.92	11.34	11.31	11.15	11.11	11.26	10.94	10.04	10.89	10.44	9.62	9.44	9.11	9.07	9.01	8.74	8.70	8.55	8.27
Transportation (PJ/GDP \$1997 Billions)	2.62	2.64	2.90	3.00	2.93	3.01	3.26	3.52	3.47	3.83	3.75	3.68	3.62	3.54	3.49	3.43	3.37	3.33	3.30	3.26

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

152.3	153.6	155.2	157.9	160.4	162.8	165.4	168.3	171.4	175.4	179.5	182.3	185.0	188.5	192.0	195.8
4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
60.0	60.7	61.6	62.8	64.1	65.3	66.6	68.1	69.6	71.5	73.5	75.0	76.5	78.3	80.2	82.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	6.7	6.8	6.9	7.0	7.0	7.1	7.2	7.3	7.5	7.6	7.7	7.8	7.9	8.1	8.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
79.7	80.0	80.4	81.3	82.1	82.8	83.6	84.6	85.6	87.0	88.5	89.2	89.9	91.0	92.0	93.0
0.9	1.1	1.3	1.6	1.9	2.1	2.4	2.7	3.1	3.4	3.8	4.1	4.4	4.8	5.2	5.6

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
691.7	694.4	697.8	703.9	710.7	715.5	721.3	727.5	734.6	745.2	757.4	764.3	770.1	778.4	787.7	797.6
52.8	52.8	53.0	53.3	53.5	58.5	58.6	58.1	59.7	60.6	63.5	63.7	64.7	66.2	67.3	68.2
0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	120.0	120.0	121.2	121.2	120.1	120.1	120.1	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9
16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.3	9.2	10.1	10.6	11.2	11.8	12.4	13.0	13.6	14.2	14.8	15.4	16.0	16.6	17.2	17.8
80.4	80.7	81.4	82.2	83.1	83.8	84.5	85.1	85.7	86.7	87.4	87.8	88.6	89.5	90.5	91.3
809.4	812.8	816.4	823.9	830.5	839.0	844.8	850.5	857.9	869.0	884.0	891.3	897.8	907.4	917.4	927.9

388.9	390.6	392.2	394.1	396.7	402.9	404.4	405.4	409.5	413.7	421.6	425.1	428.0	431.8	435.9	440.2
249.5	250.5	251.6	255.0	258.1	260.8	264.2	268.1	271.9	277.6	283.9	287.0	289.6	294.4	299.3	304.6
128.1	127.9	127.9	129.3	129.4	128.1	128.1	128.2	127.0	127.3	127.3	127.2	127.4	127.6	127.9	128.1
16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.1	27.1	28.1	28.8	29.6	30.4	31.2	32.0	32.8	33.6	34.5	35.3	36.0	36.8	37.6	38.4

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.49	16.52	16.42	16.29	16.16	16.07	15.95	15.81	15.66	15.44	15.29	15.19	15.05	14.92	14.78	14.62
1.09	1.08	1.07	1.06	1.05	1.04	1.04	1.03	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.97
2.63	2.66	2.70	2.73	2.77	2.81	2.84	2.88	2.92	2.96	3.00	3.04	3.08	3.12	3.17	3.19
8.02	7.99	7.99	7.85	7.75	7.67	7.55	7.43	7.32	7.17	7.00	6.99	7.00	6.91	6.83	6.74
3.23	3.20	3.18	3.15	3.13	3.11	3.09	3.07	3.06	3.04	3.03	3.02	3.00	2.99	2.98	2.97

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

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
5.7	5.8	5.8	5.8	5.9	5.9	5.9	6.0	6.0	6.0	6.1	6.1	6.1	6.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
6.2	6.2	6.2	6.2	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.5	6.5	6.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.7	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.7	4.8	4.8	4.8	4.8	4.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0.72	0.72	0.71	0.71	0.71	0.70	0.70	0.69	0.69	0.69	0.68	0.68	0.67	0.67
0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.59	0.59	0.59	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.39	0.39	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.36	0.36

Table A2.43: Demand, Fast Case, Canada

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

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
31.57	32.46	33.20	33.88	34.49	35.11	35.80	36.79	37.50	38.18	38.78	39.39	40.04	40.63	41.34	42.00	42.71	43.39	44.04	44.72
14.46	14.64	14.81	14.94	15.05	15.20	15.35	15.48	15.61	15.74	15.90	16.04	16.20	16.35	16.51	16.67	16.84	17.01	17.18	17.36
22.48	22.69	22.89	23.06	23.24	23.44	23.63	23.82	24.00	24.17	24.31	24.47	24.55	24.67	24.85	24.89	24.96	25.11	25.26	25.35
30.08	30.94	31.66	32.32	32.94	33.54	34.23	35.21	35.93	36.69	37.32	37.98	38.63	39.22	39.95	40.60	41.28	41.95	42.57	43.24
12.47	12.66	12.83	12.97	13.08	13.23	13.38	13.52	13.65	13.78	13.95	14.10	14.25	14.41	14.57	14.74	14.92	15.09	15.27	15.45
23.33	23.56	23.78	23.97	24.17	24.41	24.62	24.83	25.05	25.23	25.41	25.59	25.70	25.85	26.06	26.13	26.23	26.40	26.58	26.69
17.52	18.07	18.48	18.85	19.18	19.46	19.76	20.38	20.76	21.08	21.30	21.59	21.91	22.13	22.50	22.80	23.13	23.46	23.72	24.02
9.65	9.85	10.03	10.17	10.29	10.43	10.58	10.72	10.87	11.00	11.17	11.32	11.48	11.64	11.81	11.98	12.16	12.33	12.51	12.69
22.57	22.80	23.03	23.24	23.48	23.72	23.93	24.14	24.38	24.58	24.77	24.97	25.09	25.25	25.47	25.54	25.65	25.83	26.02	26.15
33.61	33.85	34.08	34.25	34.45	34.69	34.93	35.14	35.34	35.52	35.68	35.85	35.93	36.06	36.26	36.29	36.36	36.51	36.65	36.73
30.21	30.48	30.73	30.94	31.17	31.43	31.69	31.92	32.15	32.35	32.53	32.72	32.83	32.98	33.19	33.25	33.34	33.50	33.67	33.76
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11694.2	11905.5	12122.5	12328.9	12613.0	12853.0	13092.6	13348.9	13595.7	13877.5	14167.0	14444.7	14717.0	14987.4	15283.2	15586.1	15864.0	16152.3	16484.9	16872.4
4918.8	5005.3	5091.3	5172.2	5273.1	5367.1	5466.5	5575.4	5673.4	5784.8	5899.9	6017.4	6136.6	6254.1	6381.8	6517.9	6641.6	6774.4	6925.5	7093.9
2060.6	2090.6	2117.0	2139.7	2169.7	2193.6	2219.2	2246.4	2276.3	2314.3	2352.1	2386.6	2418.9	2453.8	2494.4	2532.9	2568.5	2604.4	2648.2	2699.4
3782.6	3855.6	3943.6	4033.9	4164.4	4271.8	4369.0	4468.1	4566.9	4674.5	4785.3	4887.1	4985.5	5081.1	5181.8	5280.4	5374.2	5466.6	5568.9	5693.2
675.6	687.8	698.2	707.7	722.9	731.8	741.3	753.0	765.5	780.6	796.4	811.2	825.6	841.0	858.8	876.6	893.8	912.8	938.2	971.1
256.6	266.2	272.2	275.4	283.0	288.8	296.6	306.1	313.5	323.3	333.3	342.4	350.3	357.4	366.3	378.3	386.0	394.1	404.1	414.9
1427.3	1436.7	1450.0	1464.9	1478.7	1491.3	1505.4	1517.2	1529.9	1541.8	1554.6	1566.8	1578.3	1588.4	1602.9	1615.8	1632.4	1645.5	1659.9	1671.3
106.5	108.0	109.9	112.1	114.2	116.2	118.3	120.2	122.3	124.2	126.5	128.6	130.7	132.7	135.1	137.4	140.1	142.5	145.0	147.3
574.5	577.2	581.4	586.1	590.4	594.4	598.9	602.6	606.6	610.4	613.3	616.1	618.6	620.6	624.2	627.3	631.7	634.8	638.4	641.0
679.7	686.0	694.3	703.2	711.6	719.3	727.6	734.8	742.3	749.4	757.8	765.7	773.4	780.2	789.2	797.3	807.2	815.3	824.0	831.1
64.1	62.7	61.6	60.5	59.3	58.2	57.1	56.1	55.0	54.0	53.2	52.3	51.5	50.7	50.0	49.3	48.8	48.2	47.7	47.1
1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.7
1546.9	1561.7	1577.7	1594.5	1625.2	1647.3	1665.5	1684.1	1703.1	1722.7	1743.1	1763.7	1785.7	1808.8	1833.2	1859.2	1886.6	1915.2	1944.3	1974.9
1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
570.1	575.3	580.9	586.5	592.2	598.1	604.1	610.1	616.2	622.5	629.2	636.1	643.3	650.9	659.0	667.7	676.9	686.5	696.6	707.0
645.8	651.3	657.5	664.3	684.7	696.3	703.8	711.4	719.3	727.4	735.6	743.6	752.4	761.6	771.2	781.4	792.0	803.0	813.7	825.4
324.6	328.4	332.3	336.5	340.7	345.2	349.7	354.4	359.3	364.4	369.7	375.3	381.2	387.3	393.9	400.9	408.4	416.2	424.4	432.8
2.6	2.9	3.2	3.5	3.8	4.0	4.3	4.5	4.7	4.9	5.1	5.2	5.4	5.5	5.7	5.8	5.9	6.0	6.2	6.3
2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4
5838.0	5958.0	6081.7	6198.1	6362.6	6502.8	6635.8	6780.1	6922.9	7094.1	7270.2	7430.8	7581.0	7729.5	7890.2	8049.1	8187.8	8334.5	8516.4	8751.5
473.1	479.8	484.3	487.7	494.8	499.3	504.2	511.2	519.3	529.8	540.6	550.6	560.0	570.6	582.9	595.1	606.5	620.1	639.7	667.0
191.0	196.5	199.2	199.3	203.1	205.4	209.6	215.1	218.6	223.7	228.8	233.0	236.4	239.1	243.2	250.4	253.7	256.7	259.7	260.8
913.1	934.8	951.3	963.3	982.9	1011.3	1028.4	1047.8	1075.2	1103.0	1127.5	1149.6	1174.2	1202.6	1228.7	1250.2	1272.7	1302.2	1339.8	1399.8
2451.5	2511.1	2583.0	2655.2	2753.6	2838.7	2916.8	2997.5	3077.4	3166.1	3256.3	3338.0	3415.7	3490.9	3568.1	3643.1	3711.5	3779.5	3856.4	3955.7
613.7	622.6	629.2	635.0	644.8	654.4	664.1	674.4	684.5	698.0	712.7	726.0	737.0	746.9	757.8	769.0	779.0	791.5	811.1	840.8
556.3	567.3	575.5	591.4	598.3	607.0	617.8	626.6	637.9	650.2	662.8	675.8	688.6	703.1	717.2	728.8	742.5	758.6	776.5	776.5
577.3	579.7	589.7	604.3	615.6	630.1	639.0	648.1	657.1	667.1	677.2	686.9	695.7	704.0	712.4	720.8	728.7	737.1	747.2	759.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.1	66.1	69.5	72.6	76.5	80.0	83.7	87.6	91.6	96.4	101.4	106.2	110.8	115.2	120.0	124.8	129.2	134.3	141.4	151.0

Transportation	2299.6	2296.3	2327.3	2382.4	2485.9	2521.3	2512.9	2630.0	2629.9	2610.7	2652.9	2654.1	2700.9	2758.1	2791.9	2828.4
Aviation Fuel	239.5	218.7	228.1	225.7	249.1	258.8	255.7	259.7	254.9	243.1	247.5	249.5	256.4	265.0	271.5	278.7
Diesel	658.4	650.4	662.4	697.5	744.7	781.8	783.3	819.4	843.9	821.8	839.1	840.1	844.6	869.3	885.9	902.2
Electric	3.1	3.1	3.3	3.4	3.5	3.5	3.5	2.5	2.4	2.5	2.5	2.5	2.6	2.7	2.8	2.9
Biofuel	8.6	9.4	10.6	10.7	11.6	11.2	12.7	28.5	28.5	28.5	49.1	65.9	80.0	82.3	84.8	87.4
Heavy Fuel Oil	67.8	77.5	64.8	66.8	69.1	67.5	56.9	69.4	65.8	58.0	59.9	59.6	60.0	60.9	61.3	61.7
LPG	15.9	17.0	12.4	11.7	12.7	10.3	11.3	12.1	12.8	11.2	10.9	10.6	10.4	10.4	10.3	10.4
Lubricants	9.0	9.5	10.6	10.4	9.2	8.8	8.0	7.6	6.0	5.6	5.7	5.8	6.0	6.3	6.4	6.6
Motor Gasoline	1295.1	1308.7	1333.4	1354.5	1384.3	1377.5	1379.5	1429.0	1413.7	1438.1	1436.3	1418.3	1438.5	1458.3	1465.2	1474.0
Natural Gas	2.4	2.0	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.4	3.0	3.6	4.5
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total Secondary Demand	9888.0	9739.9	10125.9	10345.8	10570.4	10447.4	10264.8	10835.5	10641.4	10298.4	10525.5	10643.8	10879.9	11158.9	11355.2	11496.5
Electric and Steam Energy Demand for Generation																
Natural Gas	278.9	305.9	279.8	294.2	280.6	399.0	425.6	407.7	366.4	378.2	466.8	460.7	481.3	496.7	577.7	609.2
RPP	119.9	148.9	120.7	188.5	188.5	176.8	108.2	129.5	105.1	124.2	82.8	86.0	79.5	81.1	84.5	93.1
Coal, Coke and Coke Oven Gas	1187.6	1167.6	1143.1	1134.9	1038.8	962.5	876.6	958.6	906.2	766.6	808.2	738.5	730.5	731.2	655.5	635.8
Hydro	1274.8	1185.4	1246.5	1199.5	1211.4	1279.0	1223.2	1283.5	1320.2	1269.5	1237.6	1272.5	1290.1	1329.7	1341.4	1368.8
Nuclear	797.0	839.3	826.5	811.4	811.4	927.0	956.2	979.2	990.1	905.8	911.3	988.4	1009.9	977.6	961.8	958.0
Other Renewables and Landfill Gas	0.9	1.2	1.2	2.1	2.9	70.4	72.5	58.9	65.2	104.5	113.3	123.1	137.3	176.6	193.1	225.9
Less Electricity and Steam Secondary Demand	1845.8	1845.0	1900.5	1925.9	1953.1	1980.0	1926.6	1951.5	1933.1	1840.1	1879.0	1911.4	1964.3	2020.0	2059.7	2085.4
Total Primary Demand	11701.4	11543.2	11843.2	12050.6	12151.1	12282.1	12000.4	12701.4	12461.5	12007.1	12266.5	12401.6	12644.3	12931.9	13109.4	13301.9
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Primary Energy Demand by Fuel (petajoules)																
Natural Gas	3568.9	3367.4	3517.7	3600.8	3553.1	3589.7	3565.2	3773.7	3663.4	3645.6	3808.1	3856.1	3979.5	4086.4	4241.0	4322.3
RPP	4100.3	4264.8	4347.6	4538.5	4730.1	4692.5	4645.4	4883.9	4729.8	4606.3	4652.2	4672.4	4708.2	4800.5	4869.0	4933.4
Coal, Coke and Coke Oven Gas	1392.9	1365.4	1345.1	1322.6	1222.9	1149.1	1054.1	1150.5	1103.5	918.6	976.3	903.3	906.7	919.2	844.1	824.9
Hydro	1274.8	1185.4	1246.5	1199.5	1211.4	1279.0	1223.2	1283.5	1320.2	1269.5	1237.6	1272.5	1290.1	1329.7	1341.4	1368.8
Nuclear	797.0	839.3	826.5	811.4	811.4	927.0	956.2	979.2	990.1	905.8	911.3	988.4	1009.9	977.6	961.8	958.0
Other Renewables and Landfill Gas	567.6	520.9	559.7	577.8	622.1	644.7	556.3	630.7	654.5	661.3	681.0	708.9	749.8	818.4	852.2	894.5
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Demand Intensity																
Total (PJ/GDP \$1997 Billions)	10.45	10.14	10.27	10.27	10.13	9.70	9.27	9.54	9.30	9.30	9.15	9.13	9.06	8.94	8.84	8.72
Residential (PJ/Floor Space Million Sq. Metres)	1.03	0.97	1.01	1.03	0.99	0.94	0.87	0.91	0.91	0.85	0.84	0.83	0.83	0.82	0.81	0.80
Commercial (PJ/Floor Space Million Sq. Metres) [6]	1.95	1.91	2.00	2.05	2.07	2.02	1.88	1.94	1.96	1.91	1.90	1.88	1.87	1.85	1.83	1.82
Industrial (PJ/GO \$1997 Billions)	5.73	5.69	5.81	5.87	5.64	5.39	5.34	5.65	5.68	6.18	5.78	5.70	5.65	5.54	5.50	5.45
Transportation (PJ/GDP \$1997 Billions)	2.43	2.28	2.25	2.21	2.17	2.15	2.11	2.09	2.06	2.04	2.02	2.00	1.98	1.96	1.94	1.92

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

[2] Refined Petroleum Products (RPP).

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

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

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

[6] Excludes energy used by pipelines.

Table A2.44: Demand, Fast Case, Alberta

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	30.76	31.09	33.59	34.14	29.33	30.98	34.54	31.80	33.86	33.22	34.20	35.86	37.31	38.62	39.44	40.10	41.38
Natural Gas	8.54	11.00	7.85	11.48	10.40	12.17	9.75	9.50	10.54	10.73	10.06	10.22	10.47	10.72	10.96	11.14	11.27
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	20.32	20.61	20.86	21.14	21.41	21.73
Commercial																	
Electricity	25.69	30.43	33.88	43.64	34.09	37.51	39.61	32.36	34.47	33.82	34.81	36.50	37.98	39.31	40.14	40.82	42.12
Natural Gas	6.88	9.61	6.37	9.58	8.99	10.70	9.65	9.40	8.70	8.91	8.42	8.62	8.86	9.11	9.36	9.53	9.66
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	20.32	20.61	20.86	21.14	21.41	21.73
Industrial																	
Electricity	16.52	21.30	19.98	19.45	15.63	18.56	20.99	16.65	17.73	17.39	17.90	18.78	19.35	20.27	20.71	20.92	21.74
Natural Gas	3.20	4.17	5.92	8.58	8.01	9.54	6.81	6.63	7.44	7.66	7.29	7.52	7.76	8.01	8.26	8.43	8.56
Heavy Fuel Oil	7.74	7.94	7.40	8.50	9.56	12.02	12.38	13.03	16.31	16.48	17.50	18.94	19.23	19.48	19.76	20.03	20.35
Transportation																	
Gasoline	23.00	22.23	22.30	22.51	24.48	26.95	27.94	29.09	31.90	25.10	27.42	29.90	30.20	30.52	30.88	31.25	31.63
Diesel	19.44	19.80	17.75	18.16	19.06	24.86	25.00	26.12	31.90	21.55	23.73	26.02	26.34	26.67	27.02	27.38	27.76

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total End Use	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2916.2	2975.7	3056.5	3134.2	3189.8	3261.1
RPP [1] [2]	784.0	900.2	903.3	934.7	1032.6	1097.1	1150.8	1234.9	1199.6	1205.4	1204.0	1200.9	1194.8	1217.3	1239.9	1256.7	1277.8
Electric	197.1	200.0	205.6	193.4	211.3	212.2	212.9	219.0	214.7	213.2	223.0	228.4	236.7	244.0	250.4	254.7	259.7
Natural Gas	1325.0	1253.7	1303.8	1393.1	1345.4	1242.4	1264.9	1399.2	1388.3	1387.3	1382.0	1395.1	1444.5	1487.9	1532.2	1563.7	1604.6
Biofuels & Emerging Energy [3]	48.9	49.7	51.9	57.3	55.6	61.6	36.6	64.7	60.8	63.6	62.7	68.0	74.0	79.1	81.6	83.0	84.5
Other [4]	10.4	11.6	10.1	11.3	10.0	10.0	10.3	10.7	19.8	19.7	22.4	23.7	25.7	28.3	30.0	31.6	34.5
Residential Sector	188.9	170.5	188.3	190.2	189.4	176.6	178.6	209.4	207.0	205.4	204.3	208.6	209.0	209.6	211.3	211.2	213.4
Biomass and Biofuel	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Electricity	25.5	27.8	28.8	27.1	27.5	28.1	29.4	32.6	33.7	34.8	34.4	35.1	35.1	35.1	35.3	35.2	35.6
Natural Gas	160.4	139.8	157.0	160.8	159.8	146.9	147.6	174.9	171.3	168.6	167.9	171.6	171.9	172.6	174.2	174.1	176.0
RPP	1.9	2.3	2.0	1.8	1.6	1.2	1.2	1.2	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.9	0.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2
Other	0.7	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Commercial Sector (including pipelines)	243.2	251.3	267.9	277.5	307.9	300.8	308.6	290.8	292.9	290.0	292.9	295.9	300.4	304.9	309.7	314.8	319.9
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	51.8	52.6	53.3	46.6	54.3	53.4	52.8	57.1	58.6	58.3	59.1	59.9	60.9	61.8	62.8	63.8	64.8
Natural Gas	143.6	148.2	170.5	171.8	171.3	164.1	168.3	141.3	136.3	132.0	132.1	132.2	133.6	135.0	136.5	138.2	140.0
RPP	47.8	50.4	44.0	59.1	82.3	83.3	87.5	92.4	97.9	99.7	101.7	103.7	105.8	107.8	110.1	112.4	114.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4
Other	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1618.6	1649.4	1677.8	1773.6	1788.1	1766.9	1782.1	1988.3	1943.7	1963.8	1968.7	1984.0	2027.4	2088.7	2150.8	2193.0	2246.4
Biomass and Biofuel	47.9	48.7	50.9	56.3	54.6	60.6	35.6	63.6	59.7	62.5	61.5	60.9	62.7	67.4	69.7	70.9	72.0
Coal, Coke & Coke Oven Gas	0.7	1.1	0.9	1.0	0.9	1.0	1.0	0.9	9.8	10.3	11.6	11.4	11.6	11.8	11.4	10.9	11.4
Electricity	119.5	119.3	123.1	119.3	129.0	130.2	130.3	128.8	121.9	119.7	129.0	133.0	140.2	146.6	151.8	155.1	158.8
Natural Gas	1020.9	965.7	976.1	1060.5	1014.3	931.3	948.9	1082.9	1080.6	1086.6	1082.0	1091.3	1138.8	1179.9	1220.8	1250.3	1287.1
LPG & Petroleum Feedstocks	141.6	232.6	236.1	239.7	296.9	314.3	328.4	352.6	325.6	313.3	330.8	316.9	317.8	319.6	321.1	322.4	323.8
RPP	113.2	106.2	89.0	97.6	100.1	107.9	113.4	115.6	123.2	111.6	113.7	115.0	78.8	80.7	81.5	81.4	81.8
Still Gas & Petroleum Coke	165.8	165.5	192.5	189.1	183.4	212.6	215.1	234.1	213.0	250.7	229.6	243.5	263.4	266.4	276.0	281.5	288.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	9.1	10.4	9.1	10.2	8.9	9.0	9.3	9.7	9.8	9.2	10.6	12.0	14.0	16.3	18.4	20.5	22.9

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

Transportation	314.8	344.1	340.8	348.6	369.5	379.0	406.3	440.0	439.6	429.9	428.2	427.7	439.0	453.4	462.3	470.8	481.5
Aviation Fuel	34.1	34.9	32.0	32.0	33.3	33.4	35.1	37.4	37.9	35.4	35.1	35.3	36.8	38.5	39.6	40.9	42.3
Diesel	114.0	129.2	130.8	144.9	157.8	166.6	185.2	207.0	209.1	204.0	205.4	205.5	206.7	213.8	218.4	222.4	227.7
Electric	0.3	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Biofuel	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	6.4	10.4	10.7	10.9	11.1
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	4.4	4.4	3.5	3.1	3.0	1.9	2.5	1.8	1.7	1.7	1.5	1.4	1.3	1.2	1.1	1.0	0.9
Lubricants	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2
Motor Gasoline	160.4	173.8	172.6	166.6	173.2	175.0	181.5	191.7	188.7	186.6	184.0	177.5	182.1	187.2	190.0	192.8	196.2
Natural Gas	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.7	1.0	1.4
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Secondary Demand	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2916.2	2975.7	3056.5	3134.2	3189.8	3261.1
Electric and Steam Energy Demand for Generation																	
Natural Gas	112.2	112.0	89.5	91.0	88.8	164.3	189.3	171.8	157.4	173.3	177.4	176.9	180.8	182.3	220.0	222.8	223.1
RPP	1.6	4.9	5.0	28.6	16.6	3.5	3.8	15.9	16.1	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
Coal, Coke and Coke Oven Gas	478.2	497.1	503.7	495.2	490.0	447.4	415.8	454.5	426.8	399.3	420.3	439.8	457.5	461.6	419.5	417.7	429.0
Hydro	6.3	5.2	6.2	6.3	6.8	7.8	6.7	7.6	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.3	0.5	0.6	1.5	2.2	13.4	14.1	9.5	9.9	18.6	20.0	20.0	20.7	26.4	26.8	30.0	33.1
Less Electricity and Steam Secondary Demand	205.9	210.2	214.3	203.2	219.8	220.9	221.9	228.2	224.3	222.2	233.4	240.4	250.6	260.2	268.8	275.2	282.6
Total Primary Demand	2758.2	2824.8	2865.4	3009.3	3039.5	3038.8	3083.5	3359.5	3276.3	3281.6	3301.8	3336.1	3407.7	3490.1	3555.2	3608.5	3687.3
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Primary Energy Demand by Fuel (petajoules)																	
Natural Gas	1437.1	1365.7	1393.2	1484.1	1434.3	1406.7	1454.2	1571.0	1545.7	1560.6	1559.4	1572.0	1625.3	1670.2	1752.2	1786.4	1827.6
RPP	785.7	905.2	908.3	963.4	1049.1	1100.6	1154.7	1250.8	1215.7	1221.8	1220.3	1217.3	1211.2	1233.7	1256.3	1273.1	1294.2
Coal, Coke and Coke Oven Gas	479.5	498.3	504.7	496.3	491.0	448.4	416.8	455.5	436.8	409.8	432.2	451.5	469.3	473.6	431.1	428.8	440.6
Hydro	6.3	5.2	6.2	6.3	6.8	7.8	6.7	7.6	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	49.5	50.4	53.0	59.2	58.3	75.3	51.1	74.6	70.9	82.3	82.7	88.1	94.7	105.5	108.5	113.0	117.7
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Demand Intensity																	
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.93	18.53	18.08	17.91	17.68	17.45
Residential (PJ/Floor Space Million Sq. Metres)	1.59	1.40	1.53	1.51	1.44	1.27	1.22	1.34	1.30	1.21	1.20	1.19	1.18	1.17	1.16	1.15	1.14
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.22	2.12	2.26	2.42	2.72	2.58	2.49	2.55	2.57	2.53	2.52	2.50	2.49	2.48	2.47	2.46	2.45
Industrial (PJ/GO \$1997 Billions)	13.83	13.67	14.09	14.45	13.32	12.28	11.84	13.45	13.00	15.30	14.36	14.58	14.12	13.69	13.71	13.76	13.80
Transportation (PJ/GDP \$1997 Billions)	2.71	2.88	2.81	2.78	2.77	2.68	2.69	2.86	2.80	2.89	2.82	2.78	2.73	2.68	2.64	2.61	2.58

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

497.1	512.7	528.0	545.8	560.1	577.4	597.3	615.5	634.9	654.8	676.1	698.5	721.6	747.8	774.7	798.2	825.4	854.8	885.8
44.2	46.1	47.9	49.8	51.3	53.1	55.0	56.9	58.7	60.6	62.6	64.7	66.7	69.1	71.5	73.5	75.7	78.1	80.5
235.3	242.9	250.3	258.7	265.9	274.3	284.1	293.1	302.7	312.6	323.3	334.4	346.0	359.0	372.5	384.6	398.7	414.3	431.0
0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8
11.6	11.9	12.2	12.6	12.9	13.2	13.6	14.0	14.3	14.7	15.1	15.6	16.0	16.6	17.1	17.5	18.1	18.6	19.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.5
201.2	206.3	211.1	216.5	220.5	225.6	231.5	236.8	242.4	248.1	254.2	260.8	267.4	275.1	282.7	289.1	296.4	304.1	311.9
2.1	2.9	4.0	5.5	7.0	8.5	10.3	12.1	13.9	15.9	18.0	20.2	22.5	25.0	27.8	30.3	33.2	36.3	39.7
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3333.4	3431.5	3535.0	3642.2	3742.3	3836.1	3934.4	4030.3	4132.6	4236.4	4338.6	4437.5	4534.3	4636.5	4736.4	4829.3	4928.0	5038.7	5167.3
223.3	228.7	231.6	237.8	256.3	264.2	286.8	293.5	321.3	327.8	337.8	365.7	373.8	380.8	409.2	418.2	424.6	436.0	470.1
16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
438.4	441.5	448.7	450.2	429.2	435.0	408.0	408.0	377.0	382.1	382.1	350.6	356.2	356.2	323.4	323.4	323.4	329.3	296.6
7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.3	39.5	42.6	45.1	47.6	50.1	52.6	55.1	57.6	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5
288.8	295.7	302.5	310.0	317.0	324.4	331.9	339.2	347.5	356.1	364.4	372.2	379.8	387.8	395.7	403.3	411.3	421.6	434.6
3766.2	3868.9	3978.9	4088.9	4181.9	4284.5	4373.4	4471.3	4564.5	4673.8	4780.1	4870.2	4975.6	5079.3	5169.4	5266.2	5365.8	5485.8	5605.3
1869.1	1934.0	1998.3	2070.6	2151.2	2217.3	2298.3	2362.7	2451.7	2520.1	2589.4	2673.4	2734.9	2795.9	2876.6	2935.1	2991.9	3060.2	3162.5
1317.2	1347.4	1381.9	1413.9	1444.0	1471.3	1502.3	1531.8	1562.6	1594.1	1626.9	1660.5	1694.5	1732.5	1770.0	1803.9	1842.0	1882.4	1925.5
450.5	453.8	461.2	462.9	442.0	447.8	420.9	420.9	389.8	394.9	394.9	363.4	368.9	368.8	336.1	336.0	335.9	341.7	308.9
7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.2	126.4	130.4	134.3	137.7	141.0	144.7	148.7	153.2	157.6	161.7	165.8	170.1	174.9	179.6	184.1	188.9	194.5	201.1
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.08	16.88	16.75	16.57	16.47	16.29	16.06	15.90	15.74	15.59	15.42	15.25	15.05	14.82	14.60	14.44	14.22	14.01	13.83
1.13	1.12	1.11	1.10	1.09	1.08	1.07	1.06	1.06	1.05	1.04	1.03	1.02	1.02	1.01	1.00	1.00	0.99	0.98
2.44	2.44	2.43	2.42	2.42	2.41	2.41	2.40	2.40	2.39	2.39	2.38	2.38	2.37	2.37	2.36	2.36	2.36	2.33
13.53	13.46	13.48	13.49	13.70	13.79	13.75	13.75	13.74	13.71	13.66	13.61	13.55	13.38	13.28	13.30	13.20	13.12	13.02
2.55	2.52	2.50	2.48	2.47	2.45	2.44	2.43	2.42	2.41	2.40	2.40	2.40	2.39	2.39	2.39	2.38	2.38	2.37

Table A2.45: Demand, Fast Case, British Columbia**Section 1: End Use Energy Prices (C\$2010/GJ)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential																		
Electricity	30.76	20.28	20.33	19.27	18.33	19.98	20.33	19.86	19.74	20.84	21.46	22.48	23.26	24.49	24.94	25.25	25.83	26.55
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	15.21	15.63	16.17	16.42	16.66	16.86	16.99	17.18
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	23.92	24.65	24.90	25.17	25.46	25.78	26.02
Commercial																		
Electricity	19.21	18.66	18.58	17.47	15.23	17.93	17.25	16.84	16.74	17.68	18.20	19.07	19.50	20.68	21.07	21.32	21.82	22.48
Natural Gas	10.55	14.24	11.72	13.48	13.32	14.16	14.53	14.05	14.11	14.37	14.71	15.20	15.78	16.04	16.30	16.50	16.65	16.84
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	23.92	24.65	24.90	25.17	25.46	25.78	26.02
Industrial																		
Electricity	12.92	12.38	12.44	11.71	10.75	12.43	12.24	11.92	11.85	12.51	12.88	13.49	13.86	14.94	15.25	15.39	15.79	16.33
Natural Gas	7.35	12.27	9.90	11.81	11.37	10.91	11.99	11.58	9.18	9.39	10.22	10.80	11.38	11.65	11.91	12.10	12.24	12.44
Heavy Fuel Oil	8.37	8.57	7.99	9.17	10.32	12.98	13.37	14.06	17.60	17.77	20.50	22.42	23.15	23.40	23.67	23.95	24.27	24.51
Transportation																		
Gasoline	23.59	22.69	22.42	24.18	26.75	29.05	30.08	30.77	33.64	28.16	32.31	35.35	36.04	36.34	36.67	37.04	37.39	37.62
Diesel	19.80	20.26	18.32	20.39	22.53	27.06	27.13	26.91	33.06	23.66	27.61	30.36	31.07	31.35	31.66	31.99	32.33	32.56

**Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total End Use	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1306.0	1348.2	1395.6	1434.2	1464.5	1497.1	1530.4
RPP [1] [2]	427.5	430.8	432.8	443.6	465.2	450.2	442.7	454.4	456.0	439.9	449.6	452.5	461.7	472.0	479.5	487.1	496.4	506.8
Electric	221.6	213.7	213.8	215.2	224.7	228.8	228.2	227.3	225.7	224.2	226.8	232.3	239.9	248.1	254.5	258.7	263.4	267.7
Natural Gas	370.4	359.1	356.9	330.6	345.1	362.9	331.9	376.7	374.4	371.5	396.2	417.1	434.7	453.4	470.4	484.2	498.2	512.9
Biofuels & Emerging Energy [3]	185.3	162.9	159.8	161.6	172.2	180.6	149.7	161.9	170.5	176.3	187.1	188.7	195.6	204.9	212.0	216.3	220.8	225.0
Other [4]	16.3	20.5	18.0	15.5	17.3	13.6	11.4	14.8	18.8	15.0	15.0	15.5	16.4	17.2	17.9	18.2	18.3	18.1
Residential Sector	150.9	148.7	149.4	143.7	145.4	152.9	155.8	152.7	164.8	164.2	164.9	168.9	168.3	167.7	168.1	166.9	167.6	168.8
Biomass and Biofuel	7.5	7.5	7.8	7.2	7.4	8.1	8.6	9.6	10.6	10.5	10.7	11.2	11.3	11.4	11.5	11.6	11.7	12.0
Electricity	58.3	58.2	60.0	59.1	63.1	63.4	63.8	60.9	71.9	70.9	71.3	73.0	72.8	72.5	72.5	72.0	72.3	72.7
Natural Gas	78.6	76.1	79.3	75.2	72.6	79.1	81.4	80.2	80.2	81.0	81.2	83.0	82.6	82.3	82.4	81.9	82.1	82.7
RPP	6.6	6.9	2.3	2.1	2.3	1.8	1.8	2.0	2.1	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	150.5	158.7	161.5	139.2	139.5	135.3	131.4	133.6	137.2	130.0	129.9	129.7	130.2	130.6	131.3	132.0	132.8	133.7
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Electricity	50.6	52.0	51.9	51.0	48.7	49.5	50.3	51.5	51.0	51.7	52.2	52.8	53.2	53.8	54.3	54.8	55.3	55.3
Natural Gas	91.4	96.2	95.0	76.1	76.1	72.2	68.0	70.3	74.8	68.6	67.9	67.2	67.2	67.2	67.3	67.6	67.8	68.3
RPP	8.4	10.4	14.6	12.2	14.7	13.5	13.1	13.0	11.0	10.3	10.3	10.2	10.1	10.0	9.9	9.9	9.8	9.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3
Other	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	577.0	546.6	531.4	535.7	571.4	590.2	524.6	587.5	574.7	569.6	606.3	631.8	665.8	704.0	734.5	757.2	777.8	797.6
Biomass and Biofuel	177.8	155.3	152.0	154.3	164.8	172.4	140.5	151.5	159.1	164.9	167.4	166.4	171.1	179.1	184.0	186.3	188.5	190.2
Coal, Coke & Coke Oven Gas	13.4	17.6	17.8	15.2	15.3	11.1	9.4	12.5	16.7	13.2	13.0	13.4	14.0	14.5	14.8	14.8	14.5	14.1
Electricity	112.3	103.1	101.3	104.6	112.4	115.3	113.7	115.5	101.7	101.6	103.1	106.4	113.6	121.6	127.5	131.7	135.5	138.8
Natural Gas	199.9	186.6	182.4	179.1	196.2	211.5	182.3	226.1	219.2	221.7	247.0	266.7	284.7	303.6	320.1	334.1	347.4	360.8
LPG & Petroleum Feedstocks	3.6	6.1	7.2	6.6	6.9	7.2	7.3	7.5	7.0	6.2	6.9	7.3	7.7	8.2	8.5	8.8	9.1	9.4
RPP	53.7	58.4	52.8	56.2	54.9	51.7	50.7	51.3	46.1	38.2	44.1	46.1	48.1	49.5	51.2	52.5	53.3	54.3
Still Gas & Petroleum Coke	13.5	16.9	17.6	19.3	18.9	19.0	18.8	20.7	22.9	22.0	22.9	23.4	24.1	24.8	25.2	25.5	25.8	26.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	2.9	2.7	0.2	0.3	2.0	2.0	1.8	2.2	2.1	1.8	2.0	2.1	2.4	2.7	3.1	3.4	3.8	4.0

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
27.59	28.19	28.47	28.81	29.16	30.76	31.49	31.66	31.85	32.05	32.30	32.53	32.77	33.10	33.50	33.88	34.27	34.66
17.35	17.48	17.59	17.75	17.90	18.04	18.18	18.30	18.47	18.62	18.77	18.93	19.10	19.26	19.44	19.62	19.79	19.97
26.24	26.44	26.65	26.89	27.12	27.34	27.55	27.75	27.93	28.12	28.24	28.39	28.60	28.68	28.78	28.96	29.14	29.26
23.44	23.99	24.21	24.49	24.77	26.30	26.97	27.08	27.21	27.35	27.53	27.70	27.87	28.13	28.44	28.74	29.05	29.36
17.03	17.17	17.29	17.46	17.62	17.77	17.91	18.05	18.23	18.39	18.55	18.72	18.89	19.07	19.26	19.45	19.64	19.83
26.24	26.44	26.65	26.89	27.12	27.34	27.55	27.75	27.93	28.12	28.24	28.39	28.60	28.68	28.78	28.96	29.14	29.26
17.19	17.64	17.77	17.95	18.13	19.55	20.12	20.13	20.16	20.20	20.29	20.36	20.43	20.56	20.75	20.92	21.10	21.28
12.63	12.78	12.90	13.07	13.22	13.37	13.52	13.66	13.84	14.00	14.16	14.33	14.51	14.69	14.87	15.06	15.25	15.44
24.74	24.94	25.15	25.39	25.62	25.84	26.05	26.25	26.43	26.62	26.74	26.89	27.11	27.18	27.28	27.46	27.64	27.76
37.85	38.02	38.22	38.46	38.69	38.90	39.10	39.27	39.43	39.59	39.67	39.80	39.99	40.02	40.09	40.23	40.36	40.44
32.78	32.96	33.15	33.39	33.61	33.82	34.02	34.19	34.35	34.52	34.60	34.73	34.92	34.96	35.04	35.18	35.33	35.41

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1563.1	1595.4	1636.5	1670.1	1703.5	1738.6	1772.7	1809.4	1845.0	1879.6	1913.3	1947.6	1985.5	2022.6	2056.3	2092.1	2129.6	2174.9
516.4	525.1	536.2	547.5	559.6	572.6	584.1	596.3	608.1	620.9	633.9	647.1	662.4	677.6	690.8	705.9	722.0	738.9
271.4	274.8	279.1	282.7	286.3	289.7	293.5	298.3	303.0	307.4	311.6	316.3	321.7	326.9	331.8	336.9	343.0	350.5
529.1	546.4	566.1	583.3	599.3	615.4	631.1	646.8	662.0	676.0	689.2	701.9	714.5	726.8	738.5	749.5	758.2	770.4
228.4	231.5	237.6	239.3	241.1	243.6	246.5	250.3	254.0	257.3	260.3	263.8	268.0	272.1	275.8	280.0	286.0	294.1
17.9	17.6	17.5	17.4	17.3	17.4	17.5	17.7	17.9	18.1	18.3	18.6	18.9	19.2	19.5	19.9	20.4	21.0
170.5	172.4	174.1	175.8	177.6	179.1	180.8	182.3	183.9	185.5	187.0	188.3	190.2	191.8	193.9	195.6	197.5	198.9
12.3	12.6	12.9	13.2	13.5	13.7	14.0	14.3	14.7	15.0	15.3	15.6	15.9	16.2	16.6	16.9	17.3	17.6
73.3	74.0	74.6	75.2	75.9	76.4	77.0	77.5	78.0	78.4	78.8	79.2	79.8	80.3	81.0	81.5	82.1	82.6
83.5	84.4	85.3	86.1	86.9	87.6	88.4	89.2	90.1	90.9	91.7	92.4	93.3	94.2	95.2	96.1	97.0	97.7
1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6
0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.6	135.6	137.9	139.5	140.7	141.9	143.1	144.5	145.9	147.3	148.9	150.5	152.3	154.2	156.2	158.2	160.3	162.5
0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.8	56.3	56.8	57.3	57.8	58.3	58.8	59.3	59.9	60.5	61.2	61.9	62.6	63.5	64.3	65.2	66.1	67.1
68.8	69.4	71.2	72.2	72.9	73.6	74.3	75.0	75.8	76.5	77.3	78.2	79.1	80.0	81.0	82.0	83.0	84.0
9.7	9.6	9.6	9.6	9.5	9.5	9.6	9.6	9.7	9.7	9.8	9.9	10.0	10.1	10.3	10.4	10.6	10.8
0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
816.5	835.0	858.1	876.6	894.2	913.4	933.0	954.8	975.6	994.5	1012.1	1030.3	1049.7	1067.6	1083.4	1100.0	1117.4	1142.7
191.1	191.5	193.2	194.0	194.8	196.3	198.2	201.1	203.9	206.1	208.1	210.7	213.7	216.7	219.2	222.3	227.1	234.1
13.7	13.3	13.1	12.8	12.6	12.5	12.4	12.4	12.4	12.4	12.5	12.7	12.8	12.9	13.1	13.3	13.5	13.8
141.4	143.6	146.7	149.1	151.3	153.7	156.4	160.0	163.7	166.9	170.0	173.4	177.4	181.1	184.4	188.0	192.4	198.4
375.2	390.5	406.7	421.3	435.0	448.8	462.2	475.5	488.1	499.6	510.2	520.4	530.1	539.5	548.1	556.1	561.7	570.8
9.6	9.8	10.1	10.3	10.5	10.7	10.8	11.0	11.3	11.5	11.6	11.8	12.0	12.2	12.4	12.6	12.8	13.0
55.0	55.4	56.9	57.3	57.6	58.3	59.2	60.1	60.7	61.6	62.6	63.6	64.5	66.1	66.6	67.6	68.5	69.7
26.4	26.5	26.9	27.3	27.7	28.2	28.7	29.4	30.2	30.8	31.3	31.8	32.3	32.8	33.2	33.7	34.5	35.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.1	4.3	4.5	4.6	4.8	4.9	5.1	5.3	5.4	5.6	5.8	5.9	6.1	6.3	6.4	6.6	6.9	7.2

Transportation	342.8	332.9	339.0	347.9	368.1	357.7	352.0	361.4	368.7	363.1	373.6	375.7	384.0	393.2	400.4	408.4	418.8	430.3
Aviation Fuel	64.9	52.4	59.4	54.2	57.5	57.7	57.7	56.8	60.3	58.4	60.1	60.6	62.2	64.1	65.7	67.5	69.8	72.3
Diesel	88.3	88.3	91.5	92.0	99.5	99.6	97.7	98.2	112.6	108.4	110.8	111.5	114.1	118.3	121.7	125.3	129.7	134.2
Electric	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
Biofuel	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.9	0.9	0.9	9.0	10.9	13.0	14.1	16.0	18.0	20.1	22.2
Heavy Fuel Oil	23.1	29.8	26.6	38.1	38.1	37.0	35.0	42.1	34.7	31.8	33.1	33.3	33.9	34.6	35.1	35.6	36.3	37.1
LPG	4.9	5.0	4.6	4.1	4.2	3.1	3.0	3.6	4.0	3.2	3.2	3.1	3.1	3.2	3.2	3.3	3.4	3.5
Lubricants	1.3	1.3	1.4	1.3	1.0	0.9	1.0	0.9	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
Motor Gasoline	159.3	155.5	154.8	157.5	167.1	158.5	156.5	158.2	154.7	159.0	155.9	154.7	156.0	157.1	156.6	156.5	157.1	158.0
Natural Gas	0.6	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.4	0.6	0.9	1.2
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1306.0	1348.2	1395.6	1434.2	1464.5	1497.1	1530.4
Electric and Steam Energy Demand for Generation																		
Natural Gas	35.1	45.9	13.3	13.8	23.2	31.2	25.9	35.8	31.7	34.4	35.6	47.5	38.2	38.2	38.2	49.3	46.7	49.4
RPP	0.7	0.8	0.4	0.4	0.3	0.8	0.3	0.8	1.2	1.1	1.1	1.2	1.2	1.2	1.2	1.1	1.1	1.1
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Hydro	215.7	176.9	211.8	204.8	196.6	215.6	194.0	231.3	209.1	205.5	209.1	221.8	221.8	221.8	223.3	232.2	236.2	237.6
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	25.2	27.5	20.9	16.0	21.3	21.5	24.1	24.1	29.6	35.7	43.8	51.3	55.2
Less Electricity and Steam Secondary Demand	224.5	216.4	214.0	215.5	226.7	230.8	230.0	229.5	227.8	226.0	228.8	234.4	242.2	250.8	257.6	262.2	267.1	271.6
Total Primary Demand	1248.1	1194.1	1192.9	1170.0	1217.8	1278.0	1181.7	1294.5	1275.6	1263.3	1313.4	1366.3	1391.4	1435.7	1475.1	1528.9	1565.3	1602.3
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Primary Energy Demand by Fuel (petajoules)																		
Natural Gas	405.5	404.9	370.2	344.4	368.3	394.1	357.8	412.6	406.1	405.9	431.8	464.5	472.9	491.6	508.6	533.5	545.0	562.3
RPP	428.2	431.6	433.2	444.0	465.5	451.0	443.0	455.2	457.2	441.0	450.7	453.7	462.8	473.2	480.7	488.2	497.5	508.0
Coal, Coke and Coke Oven Gas	13.4	17.8	17.8	15.2	15.3	11.7	9.7	12.6	16.7	13.3	13.1	13.5	14.1	14.5	14.8	14.8	14.6	14.2
Hydro	215.7	176.9	211.8	204.8	196.6	215.6	194.0	231.3	209.1	205.5	209.1	221.8	221.8	221.8	223.3	232.2	236.2	237.6
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	185.3	162.9	159.8	161.6	172.2	205.8	177.2	182.8	186.5	197.6	208.7	212.8	219.8	234.5	247.7	260.1	272.1	280.2
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity																		
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.93	18.53	18.08	17.91	17.68	17.45	17.08
Residential (PJ/Floor Space Million Sq. Metres)	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.64	0.64	0.63	0.62	0.62	0.61
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.61	1.63	1.74	1.49	1.44	1.39	1.36	1.32	1.33	1.22	1.21	1.19	1.17	1.15	1.14	1.12	1.10	1.09
Industrial (PJ/GO \$1997 Billions)	7.58	7.51	7.31	7.15	6.90	6.97	6.02	6.75	6.85	7.76	7.55	7.64	7.67	7.69	7.71	7.69	7.66	7.61
Transportation (PJ/GDP \$1997 Billions)	3.00	2.88	2.87	2.87	2.91	2.71	2.57	2.57	2.62	2.64	2.59	2.57	2.55	2.52	2.49	2.47	2.44	2.42

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

Transportation	74.1	71.7	70.9	75.3	78.9	79.4	80.4	81.9	80.6	82.9	84.0	84.5	86.8	88.8	90.0	91.5	93.7	95.9	98.0	100.1
Aviation Fuel	8.8	8.1	7.7	8.1	8.2	8.3	8.5	8.6	8.9	8.6	8.7	8.8	9.2	9.5	9.8	10.1	10.6	11.0	11.4	11.8
Diesel	19.1	18.2	17.0	20.3	23.2	27.0	24.9	24.5	25.8	26.4	26.4	26.5	27.1	27.6	28.0	28.4	29.0	29.7	30.3	30.9
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.9	4.0	4.1
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.6	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Lubricants	0.4	0.4	0.5	0.5	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Motor Gasoline	45.1	44.2	45.1	45.8	46.6	43.4	46.2	48.0	45.2	47.4	45.0	45.3	46.6	47.5	48.1	48.8	49.9	50.9	51.9	53.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	274.6	262.7	272.3	268.1	275.0	278.9	268.9	284.4	289.4	279.1	288.0	294.2	299.2	303.1	305.4	308.4	313.1	317.8	322.3	326.6
Electric and Steam Energy Demand for Generation																				
Natural Gas	0.0	0.0	1.6	3.1	1.2	20.3	21.9	5.4	4.9	2.7	10.6	7.3	7.3	5.3	3.4	4.0	4.6	4.6	4.6	4.6
RPP	0.1	0.2	0.2	0.2	0.1	0.3	0.3	0.9	0.9	0.9	1.2	0.9	0.9	0.9	0.9	1.1	1.3	1.3	1.3	1.3
Coal, Coke and Coke Oven Gas	10.6	5.1	4.1	6.6	3.5	5.1	4.2	12.6	10.1	9.4	18.3	11.5	11.5	11.5	11.1	19.5	27.9	27.9	27.9	27.9
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.8	1.7	1.2	1.5	1.4	2.1	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8
Less Electricity and Steam Secondary Demand	62.3	63.0	65.4	66.9	66.3	70.0	65.6	71.7	76.3	75.6	77.6	79.5	81.2	80.2	79.0	79.1	79.7	80.4	81.2	82.0
Total Primary Demand	336.6	323.4	316.5	284.0	311.4	366.2	352.5	353.0	354.4	338.4	352.4	347.6	352.6	357.2	360.1	372.3	385.9	390.1	393.9	397.6
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Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	99.8	89.8	97.9	91.2	91.5	111.6	107.6	93.9	93.2	86.2	97.1	95.7	97.3	97.0	96.0	97.2	98.9	99.9	100.7	101.5
RPP	103.1	101.2	101.4	104.1	108.2	108.4	109.0	116.5	116.3	112.9	113.6	115.5	117.1	119.9	122.1	124.5	127.5	130.2	132.8	135.2
Coal, Coke and Coke Oven Gas	12.6	6.9	5.5	7.9	4.8	6.4	5.4	13.8	11.1	10.1	19.0	12.2	12.2	12.2	11.8	20.1	28.5	28.5	28.4	28.4
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	7.7	7.2	8.0	7.9	9.0	9.0	9.5	8.6	9.8	8.7	13.0	13.1	13.6	14.2	14.6	15.0	15.5	16.0	16.5	17.0
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	9.03	8.46	8.57	8.27	8.32	8.23	7.64	7.85	7.79	7.54	7.52	7.54	7.37	7.17	7.02	6.88	6.71	6.56	6.43	6.31
Residential (PJ/Floor Space Million Sq. Metres)	1.03	0.97	1.05	1.05	1.04	0.96	0.85	1.00	1.04	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.88	1.81	1.92	1.83	1.84	1.82	1.63	1.76	1.83	1.87	1.85	1.83	1.81	1.79	1.77	1.75	1.73	1.71	1.69	1.67
Industrial (PJ/GO \$1997 Billions)	4.09	3.82	3.83	3.66	3.73	3.78	3.58	3.51	3.61	3.37	3.35	3.35	3.17	3.06	2.96	2.89	2.82	2.77	2.71	2.67
Transportation (PJ/GDP \$1997 Billions)	2.44	2.31	2.23	2.32	2.39	2.34	2.28	2.26	2.17	2.24	2.19	2.16	2.14	2.10	2.07	2.04	2.01	1.98	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

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

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	30.76	27.65	26.89	26.07	23.96	27.31	27.87	27.34	27.31	27.67	28.49	29.85	30.41	30.93	30.90	31.47	31.85	32.56	33.27	34.06
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	16.79	17.05	17.32	17.58	17.78	17.93	18.13	18.32	18.46
Light Fuel Oil	13.66	13.38	12.46	14.18	14.13	13.38	13.45	13.52	13.59	13.66	14.95	16.45	16.74	16.99	17.27	17.54	17.85	18.09	18.33	18.53
Commercial																				
Electricity	29.21	28.90	32.15	29.06	26.56	30.44	30.47	29.65	29.62	30.02	30.90	32.37	33.82	34.40	34.43	35.06	35.51	36.28	37.06	37.92
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	12.14	12.40	12.67	12.93	13.13	13.27	13.47	13.66	13.81
Light Fuel Oil	13.66	13.38	12.46	14.18	15.25	19.27	19.51	20.92	26.58	18.43	19.26	20.67	20.96	21.20	21.48	21.76	22.08	22.32	22.55	22.75
Industrial																				
Electricity	18.83	22.60	16.19	15.92	15.16	17.25	17.10	18.47	18.45	18.70	19.25	20.16	21.20	21.54	21.32	21.67	21.82	22.31	22.80	23.39
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.98	7.25	7.52	7.78	7.96	8.10	8.31	8.50	8.66
Heavy Fuel Oil	9.52	9.34	8.71	9.90	10.65	13.43	13.62	14.59	18.55	18.71	19.51	20.91	21.20	21.44	21.72	22.00	22.32	22.56	22.79	22.99
Transportation																				
Gasoline	26.56	25.01	25.03	26.41	28.59	31.15	31.40	31.56	33.25	26.53	28.90	31.45	31.74	32.06	32.42	32.79	33.17	33.43	33.69	33.90
Diesel	24.42	23.39	21.85	23.51	25.02	26.95	29.47	28.89	35.19	25.38	27.68	30.14	30.44	30.75	31.11	31.47	31.84	32.11	32.36	32.57

Section 2: Secondary Demand (petajoules)
(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
Total End Use	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	237.8	241.2	246.6	250.3	252.5	255.1	258.0	260.4	262.4
RPP [1] [2]	167.4	168.4	165.7	166.5	170.9	163.3	152.2	152.5	146.2	145.3	145.7	141.1	141.7	143.3	144.3	145.0	145.8	146.9	147.9	148.7
Electric	51.4	50.2	52.0	53.3	55.6	54.6	49.3	57.1	47.7	48.3	48.5	48.8	49.2	50.1	50.8	51.0	51.4	51.9	52.3	52.6
Natural Gas	0.0	3.7	10.3	8.7	8.8	9.4	9.2	8.9	18.3	14.3	15.1	15.0	15.6	16.2	16.7	17.0	17.3	17.6	17.8	18.0
Biofuels & Emerging Energy [3]	30.5	28.9	32.7	32.3	37.2	33.3	31.2	29.7	29.1	27.4	25.7	26.7	27.7	29.1	29.7	30.0	30.4	30.8	31.1	31.3
Other [4]	7.6	6.9	7.0	7.0	8.5	8.6	8.4	6.9	6.5	5.7	5.8	6.2	6.9	7.9	8.7	9.5	10.2	10.8	11.3	11.8
Residential Sector	32.3	30.4	31.5	32.7	33.6	33.2	31.4	35.2	33.9	33.1	32.3	32.4	31.8	31.4	31.2	30.8	30.6	30.7	30.8	30.9
Biomass and Biofuel	5.6	5.5	5.6	5.8	6.1	5.9	5.4	6.7	6.4	6.3	6.0	6.0	5.9	5.9	5.8	5.7	5.6	5.6	5.6	5.6
Electricity	17.8	17.8	18.6	19.2	19.8	19.8	19.3	20.9	19.6	20.0	19.7	19.9	19.7	19.5	19.5	19.3	19.3	19.5	19.6	19.8
Natural Gas	0.0	0.0	0.0	0.6	0.8	0.8	0.7	0.8	1.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
RPP	8.9	7.1	7.3	7.2	6.9	6.7	6.0	6.8	6.5	6.3	6.0	5.9	5.7	5.4	5.3	5.1	5.0	4.9	4.8	4.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	19.5	19.2	18.0	20.0	25.8	27.0	20.4	25.7	24.5	26.8	27.2	27.4	27.7	27.9	28.2	28.4	28.7	29.0	29.4	29.8
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	10.2	9.9	9.9	10.2	10.5	9.9	7.5	12.8	11.6	13.0	13.1	13.2	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9
Natural Gas	0.0	0.0	0.0	0.8	0.9	1.6	1.4	1.6	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.2
RPP	9.2	9.3	8.1	9.0	14.4	15.5	11.5	11.3	10.8	11.6	11.7	11.7	11.8	11.7	11.8	11.8	11.9	12.1	12.3	12.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	131.9	137.0	147.7	146.2	150.7	137.8	128.5	126.1	124.3	119.8	120.3	117.7	120.6	125.0	128.0	129.9	131.6	133.0	134.0	134.7
Biomass and Biofuel	24.9	23.4	27.1	26.5	31.1	27.4	25.8	23.0	22.7	21.1	19.6	19.5	20.2	21.4	22.1	22.5	22.9	23.3	23.6	23.8
Coal, Coke & Coke Oven Gas	1.4	0.9	1.2	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.2	1.3	1.5	1.7	1.8	1.8	1.9	1.9	2.0	2.0
Electricity	23.3	22.5	23.6	23.8	25.3	24.9	22.5	23.4	16.5	15.3	15.7	15.8	16.3	17.2	17.8	18.2	18.4	18.7	18.8	18.9
Natural Gas	0.0	3.7	10.3	7.3	7.1	7.0	7.1	6.5	14.7	11.5	12.1	11.9	12.4	12.9	13.3	13.5	13.7	13.9	14.0	14.1
LPG & Petroleum Feedstocks	16.6	15.7	15.1	16.2	16.4	12.9	12.0	11.9	12.9	13.1	13.6	13.1	13.3	13.6	13.8	14.0	14.2	14.4	14.5	14.7
RPP	33.0	27.9	25.5	26.1	25.6	21.9	17.8	18.5	16.8	20.6	20.6	20.4	21.2	22.2	23.0	23.4	23.7	24.0	24.2	24.4
Still Gas & Petroleum Coke	26.4	36.8	39.2	39.1	36.7	35.1	35.0	36.0	34.3	32.5	32.8	30.8	30.3	29.8	29.3	28.8	28.4	28.0	27.6	27.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	6.2	6.0	5.9	5.9	7.4	7.4	7.2	5.6	5.2	4.2	4.6	4.8	5.4	6.2	6.9	7.6	8.3	8.9	9.3	9.8

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
34.47	34.93	35.42	35.89	36.29	36.78	37.29	37.83	38.39	39.01	39.57	40.13	40.45	40.97	41.81	42.25
18.58	18.75	18.91	19.06	19.21	19.34	19.53	19.68	19.85	20.02	20.20	20.38	20.57	20.76	20.95	21.14
18.75	18.99	19.21	19.43	19.65	19.85	20.03	20.22	20.34	20.49	20.71	20.78	20.88	21.06	21.25	21.36
38.38	38.90	39.45	39.99	40.46	41.00	41.58	42.18	42.80	43.48	44.10	44.72	45.09	45.67	46.56	47.06
13.94	14.10	14.26	14.42	14.56	14.70	14.88	15.04	15.21	15.38	15.56	15.74	15.93	16.11	16.31	16.50
22.96	23.20	23.43	23.64	23.86	24.06	24.24	24.43	24.55	24.70	24.92	24.99	25.09	25.27	25.45	25.57
23.60	23.85	24.12	24.37	24.56	24.84	25.14	25.47	25.81	26.21	26.55	26.94	27.07	27.42	28.07	28.33
8.79	8.95	9.11	9.26	9.41	9.55	9.73	9.89	10.06	10.23	10.41	10.59	10.78	10.97	11.16	11.35
23.20	23.44	23.67	23.88	24.10	24.30	24.48	24.67	24.79	24.94	25.16	25.23	25.33	25.51	25.69	25.81
34.12	34.39	34.64	34.88	35.11	35.31	35.50	35.68	35.79	35.94	36.15	36.21	36.29	36.45	36.62	36.72
32.79	33.06	33.31	33.54	33.77	33.97	34.16	34.35	34.45	34.60	34.82	34.87	34.96	35.12	35.29	35.39

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
265.3	267.5	269.9	272.5	275.2	278.3	281.4	284.5	287.5	290.7	293.9	297.8	301.4	305.1	309.6	315.0
150.0	151.1	152.2	153.5	154.7	156.2	157.6	159.2	160.8	162.5	164.0	166.2	168.3	170.2	172.4	174.8
53.1	53.4	53.8	54.2	54.7	55.2	55.7	56.2	56.6	57.1	57.7	58.2	58.8	59.3	60.0	60.8
18.2	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.0	19.1	19.1	19.2	19.2	19.3	19.4	19.5
31.7	32.0	32.2	32.6	33.0	33.5	34.1	34.6	35.0	35.5	36.1	36.7	37.3	37.9	38.8	40.0
12.3	12.7	13.1	13.6	14.0	14.6	15.1	15.6	16.0	16.5	17.0	17.5	17.9	18.4	19.0	19.9
31.0	31.1	31.2	31.2	31.3	31.3	31.4	31.4	31.5	31.5	31.6	31.6	31.7	31.8	31.8	31.8
5.6	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3
20.0	20.1	20.3	20.5	20.6	20.7	20.9	21.0	21.1	21.2	21.3	21.5	21.6	21.7	21.7	21.7
0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
4.6	4.6	4.5	4.4	4.3	4.2	4.2	4.1	4.1	4.0	3.9	3.9	3.9	3.8	3.8	3.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.1	30.5	30.8	31.2	31.5	31.9	32.2	32.6	33.0	33.4	33.8	34.2	34.7	35.2	35.7	36.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14.0	14.1	14.2	14.4	14.5	14.6	14.7	14.9	15.0	15.2	15.4	15.5	15.7	15.9	16.1	16.4
3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8
12.6	12.8	13.0	13.2	13.3	13.5	13.7	13.9	14.1	14.3	14.5	14.7	15.0	15.2	15.5	15.7
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.1	137.0	137.8	139.0	140.3	141.9	143.5	145.1	146.5	148.1	149.8	151.6	153.1	154.9	157.5	160.9
24.1	24.4	24.6	25.0	25.4	25.9	26.5	26.9	27.4	27.9	28.4	29.0	29.5	30.1	31.0	32.2
2.1	2.1	2.1	2.2	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2
19.1	19.1	19.2	19.4	19.6	19.8	20.1	20.3	20.5	20.8	21.1	21.3	21.5	21.8	22.2	22.7
14.2	14.3	14.3	14.3	14.4	14.4	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.6
14.8	15.0	15.1	15.3	15.5	15.7	15.9	16.1	16.3	16.5	16.7	16.9	17.2	17.4	17.7	18.0
24.7	24.9	25.1	25.4	25.6	25.9	26.2	26.5	26.8	27.2	27.5	27.8	28.1	28.5	29.0	29.5
26.8	26.5	26.3	26.0	25.8	25.5	25.3	25.1	25.0	24.8	24.6	24.5	24.3	24.2	24.1	23.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.2	10.6	11.0	11.4	11.8	12.3	12.7	13.1	13.5	13.9	14.3	14.7	15.0	15.4	15.9	16.6

Transportation	73.3	71.6	70.6	68.9	70.8	71.3	69.9	68.1	65.0	61.2	60.9	60.3	61.0	62.2	62.8	63.4	64.2	65.3	66.2	67.1
Aviation Fuel	3.1	2.9	2.3	2.4	2.4	2.5	2.5	2.5	2.7	2.6	2.6	2.6	2.7	2.8	2.8	2.9	3.0	3.1	3.2	3.3
Diesel	31.5	30.3	29.9	29.6	30.9	31.7	30.7	28.8	24.7	24.6	24.8	24.6	24.5	25.2	25.6	25.9	26.4	27.0	27.5	28.0
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7
Heavy Fuel Oil	3.0	2.5	1.8	0.0	0.7	0.8	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
LPG	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Motor Gasoline	35.2	35.4	36.3	36.7	36.6	36.2	36.1	36.3	37.2	33.4	33.0	31.4	31.8	32.2	32.4	32.5	32.7	33.1	33.4	33.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	237.8	241.2	246.6	250.3	252.5	255.1	258.0	260.4	262.4
Electric and Steam Energy Demand for Generation																				
Natural Gas	0.0	0.0	6.2	12.4	13.5	16.8	18.0	16.2	13.8	13.0	12.9	11.6	11.6	10.8	10.8	10.8	10.8	10.8	10.8	10.8
RPP	77.5	92.3	73.9	61.0	69.8	58.1	33.1	48.0	28.1	26.7	23.1	25.3	18.7	18.6	19.0	21.3	22.6	27.8	28.3	27.5
Coal, Coke and Coke Oven Gas	36.4	40.5	33.6	40.0	35.7	33.4	25.2	23.8	18.6	21.2	14.3	16.7	12.9	11.2	11.4	12.6	12.1	17.8	17.8	16.6
Hydro	11.8	7.6	8.1	11.6	10.8	13.9	13.4	10.1	12.7	12.7	12.7	12.9	12.9	12.9	12.9	12.9	14.3	14.3	14.3	14.3
Nuclear	45.9	52.4	43.6	55.0	55.0	48.5	48.9	46.8	12.6	0.0	0.0	0.0	26.2	47.1	47.6	50.3	49.2	52.4	52.4	52.4
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	4.4	4.7	4.3	1.5	4.1	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	6.0	6.1
Less Electricity and Steam Secondary Demand	57.7	56.2	57.9	59.2	63.0	62.0	56.5	62.7	52.9	52.5	53.1	53.6	54.6	56.3	57.7	58.6	59.7	60.7	61.6	62.4
Total Primary Demand	370.9	394.7	375.2	388.5	402.8	382.4	337.2	341.4	282.2	266.2	256.1	256.3	274.5	296.5	299.9	307.5	310.2	326.2	328.4	327.7
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Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	0.0	3.7	16.5	21.1	22.3	26.2	27.2	25.1	32.1	27.3	28.0	26.7	27.2	27.0	27.5	27.8	28.0	28.4	28.6	28.8
RPP	244.9	260.7	239.6	227.5	240.7	221.4	185.3	200.5	174.3	172.0	168.8	166.4	160.4	162.0	163.3	166.3	168.4	174.7	176.2	176.2
Coal, Coke and Coke Oven Gas	37.8	41.4	34.8	41.1	36.8	34.5	26.4	25.0	20.0	22.7	15.5	18.1	14.4	12.9	13.2	14.4	14.0	19.7	19.8	18.6
Hydro	11.8	7.6	8.1	11.6	10.8	13.9	13.4	10.1	12.7	12.7	12.7	12.9	12.9	12.9	12.9	12.9	14.3	14.3	14.3	14.3
Nuclear	45.9	52.4	43.6	55.0	55.0	48.5	48.9	46.8	12.6	0.0	0.0	0.0	26.2	47.1	47.6	50.3	49.2	52.4	52.4	52.4
Other Renewables and Landfill Gas	30.5	28.9	32.7	32.3	37.2	37.8	35.9	34.0	30.6	31.5	31.2	32.3	33.4	34.8	35.5	35.8	36.2	36.7	37.1	37.4
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.93	18.53	18.08	17.91	17.68	17.45	17.08	16.88	16.75
Residential (PJ/Floor Space Million Sq. Metres)	1.05	0.98	1.02	1.06	1.04	0.99	0.92	1.00	0.94	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.58	1.53	1.42	1.55	1.97	2.03	1.51	1.84	1.71	1.83	1.82	1.80	1.78	1.76	1.74	1.72	1.70	1.69	1.68	1.66
Industrial (PJ/GO \$1997 Billions)	7.97	7.96	8.25	7.81	7.89	7.20	6.56	6.46	6.79	6.73	6.56	6.42	6.29	6.13	6.05	5.98	5.92	5.85	5.79	5.73
Transportation (PJ/GDP \$1997 Billions)	4.15	4.00	3.83	3.65	3.60	3.52	3.39	3.28	3.13	2.95	2.89	2.85	2.82	2.77	2.73	2.69	2.66	2.63	2.60	2.58

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

68.2	69.1	70.1	71.1	72.1	73.2	74.3	75.4	76.5	77.7	78.8	80.5	81.9	83.2	84.6	86.1
3.4	3.4	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.5	4.6
28.6	29.0	29.6	30.2	30.7	31.3	31.9	32.5	33.2	33.8	34.4	35.3	36.1	36.9	37.7	38.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.2
0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
34.1	34.4	34.8	35.1	35.5	35.9	36.2	36.6	37.0	37.4	37.7	38.4	38.9	39.3	39.8	40.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
265.3	267.5	269.9	272.5	275.2	278.3	281.4	284.5	287.5	290.7	293.9	297.8	301.5	305.1	309.6	315.0
10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	16.4	6.8	34.9	40.6	40.8	41.3	41.3
26.5	26.3	25.9	25.9	26.0	26.5	26.4	27.3	24.9	23.6	20.6	17.9	17.9	17.9	17.9	17.9
16.6	16.6	16.6	16.7	16.8	17.5	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.3	7.5	7.7	7.8	7.9	8.0	8.1	8.2	8.3
63.3	64.1	64.8	65.6	66.5	67.5	68.5	69.3	70.1	71.0	71.9	72.9	73.8	74.7	75.9	77.5
328.8	330.2	331.6	333.7	335.7	339.3	342.0	345.3	345.3	352.1	342.0	370.5	378.9	381.9	385.8	389.7

29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	35.4	26.0	54.1	59.8	60.1	60.7	60.8
176.6	177.4	178.1	179.5	180.7	182.7	184.0	186.5	185.7	186.1	184.6	184.1	186.2	188.1	190.3	192.7
18.7	18.7	18.8	18.9	19.0	19.8	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2
14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
37.8	38.3	38.7	39.3	39.8	40.5	41.2	41.9	42.5	43.2	44.0	44.7	45.3	46.0	47.0	48.3

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.57	16.47	16.29	16.06	15.90	15.74	15.59	15.42	15.25	15.05	14.82	14.60	14.44	14.22	14.01	13.83
0.77	0.76	0.76	0.75	0.74	0.74	0.73	0.72	0.71	0.71	0.70	0.70	0.69	0.68	0.68	0.67
1.65	1.64	1.63	1.62	1.61	1.60	1.59	1.58	1.57	1.56	1.55	1.54	1.53	1.52	1.52	1.49
5.67	5.62	5.57	5.52	5.47	5.42	5.37	5.32	5.27	5.21	5.19	5.11	5.05	5.01	4.97	4.94
2.55	2.53	2.50	2.48	2.46	2.44	2.41	2.39	2.37	2.35	2.33	2.31	2.29	2.27	2.24	2.22

Transportation	52.0	51.1	50.5	52.7	54.2	55.4	49.6	59.0	60.2	59.3	61.1	60.4	59.9	62.0	62.4	64.2	65.6	68.1	69.3	67.2	66.6
Aviation Fuel	10.5	10.1	8.7	10.4	12.4	12.4	8.4	10.8	12.6	12.7	13.0	12.9	12.9	13.5	13.7	14.2	14.6	15.3	15.7	15.3	15.2
Diesel	20.6	20.1	20.1	20.4	21.1	21.2	20.0	22.1	20.3	20.1	21.1	20.9	20.7	21.6	21.9	22.7	23.3	24.3	24.9	24.1	24.0
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.5	0.5	0.8	0.7	0.7	0.7	0.5	1.7	1.0	1.6	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	20.3	20.4	20.8	21.1	20.0	21.1	20.7	24.3	26.1	24.8	25.3	24.8	24.6	25.2	25.2	25.6	25.9	26.7	27.0	26.0	25.6
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Secondary Demand	154.2	150.3	178.5	180.4	172.3	174.9	165.2	177.0	173.4	159.1	171.8	172.0	173.5	176.9	177.1	178.9	180.0	184.3	184.7	178.6	186.1
Electric and Steam Energy Demand for Generation																					
Natural Gas	0.0	0.0	0.0	0.0	0.0	2.4	2.5	2.1	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.4	2.4
RPP	10.9	22.5	25.0	20.8	17.4	14.0	13.6	13.4	13.6	8.0	12.5	13.3	13.5	13.6	13.7	16.2	14.0	16.8	17.1	2.1	2.0
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	152.3	139.7	149.0	143.2	142.5	142.9	147.7	143.8	148.3	125.6	132.7	148.6	148.9	149.1	149.1	149.1	150.2	150.3	150.3	166.1	166.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.7	0.7	0.7	0.7	0.7
Less Electricity and Steam Secondary Demand	35.8	35.8	36.9	38.5	37.8	38.6	36.8	38.1	39.2	32.2	34.5	35.2	36.1	36.4	36.6	36.6	36.7	37.6	37.8	37.0	37.0
Total Primary Demand	281.6	276.7	315.7	305.9	294.4	295.6	292.2	298.2	298.7	263.3	285.3	301.7	302.7	306.1	306.3	310.5	310.8	317.1	317.7	312.9	320.3

Primary Energy Demand by Fuel (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Natural Gas	6.5	7.0	28.0	21.4	18.0	21.8	25.6	26.7	23.7	21.0	22.1	20.5	18.9	17.3	15.6	14.1	12.5	12.2	10.7	8.7	17.2
RPP	107.3	116.8	124.5	125.4	117.3	115.5	104.1	114.1	111.5	109.1	121.7	123.1	124.6	128.8	130.1	135.5	135.5	141.7	143.5	124.6	123.1
Coal, Coke and Coke Oven Gas	4.6	3.4	2.9	4.1	3.7	3.1	3.6	3.1	3.8	2.4	3.7	4.3	5.1	5.7	6.1	6.4	6.8	7.1	7.4	7.6	7.9
Hydro	152.3	139.7	149.0	143.2	142.5	142.9	147.7	143.8	148.3	125.6	132.7	148.6	148.9	149.1	149.1	149.1	150.2	150.3	150.3	166.1	166.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	11.0	9.9	11.2	11.7	12.9	12.3	11.2	10.5	11.4	5.3	5.1	5.2	5.2	5.3	5.4	5.4	5.7	5.8	5.8	5.9	6.0

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Demand Intensity																					
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.93	18.53	18.08	17.91	17.68	17.45	17.08	16.88	16.75	16.57
Residential (PJ/Floor Space Million Sq. Metres)	0.90	0.93	0.97	0.92	0.84	0.75	0.71	0.77	0.79	0.71	0.70	0.70	0.69	0.69	0.68	0.68	0.67	0.67	0.66	0.65	0.65
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.11	1.18	1.28	1.35	1.29	1.39	1.11	1.25	1.32	1.51	1.50	1.48	1.47	1.46	1.45	1.44	1.43	1.42	1.41	1.41	1.40
Industrial (PJ/GO \$1997 Billions)	8.02	6.96	8.24	7.76	7.08	7.08	6.74	5.86	5.40	5.25	5.49	5.29	5.50	4.92	4.69	4.34	4.14	3.92	3.82	4.14	4.90
Transportation (PJ/GDP \$1997 Billions)	4.62	4.48	3.99	3.97	4.10	4.08	3.51	3.88	3.84	4.06	3.97	3.94	3.93	3.90	3.87	3.85	3.83	3.80	3.79	3.78	3.75

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

67.8	72.0	74.9	74.0	73.9	73.3	72.8	72.9	72.8	72.7	72.8	72.7	73.0	73.4	74.1
15.6	16.6	17.4	17.2	17.2	17.1	17.1	17.2	17.2	17.2	17.3	17.3	17.4	17.5	17.7
24.6	26.3	27.5	27.3	27.4	27.3	27.2	27.3	27.3	27.4	27.6	27.6	27.9	28.2	28.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25.9	27.2	28.2	27.7	27.5	27.1	26.7	26.7	26.5	26.3	26.2	26.0	26.0	26.0	26.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
193.9	201.8	206.0	204.5	204.4	204.0	203.6	203.8	203.8	201.8	202.9	203.4	204.3	205.2	206.1
2.4	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
2.2	2.3	2.5	2.0	2.0	2.1	2.2	1.9	1.9	1.4	1.6	1.8	2.0	2.2	2.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166.3	166.6	166.7	167.1	167.2	167.3	167.4	167.6	167.6	167.2	167.4	167.5	167.6	167.7	167.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
37.2	37.9	38.0	38.2	38.3	38.5	38.6	38.6	38.6	38.0	38.3	38.5	38.7	38.8	38.8
328.2	336.2	340.5	338.6	338.7	338.3	337.9	338.0	338.0	335.7	337.0	337.6	338.6	339.6	340.5
22.7	23.8	23.8	23.8	23.7	23.7	23.7	23.5	23.4	22.1	22.1	22.1	22.1	22.1	22.1
125.0	131.0	134.9	132.4	131.9	131.1	130.3	130.1	129.9	129.0	129.5	129.7	130.3	131.0	131.8
8.2	8.3	8.6	8.8	9.1	9.4	9.6	9.7	9.9	10.1	10.4	10.6	10.8	10.9	10.9
166.3	166.6	166.7	167.1	167.2	167.3	167.4	167.6	167.6	167.2	167.4	167.5	167.6	167.7	167.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1	6.4	6.5	6.6	6.7	6.8	7.0	7.1	7.2	7.3	7.5	7.6	7.7	7.9	8.1
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.47	16.29	16.06	15.90	15.74	15.59	15.42	15.25	15.05	14.82	14.60	14.44	14.22	14.01	13.83
0.64	0.64	0.63	0.63	0.63	0.62	0.62	0.61	0.61	0.61	0.60	0.60	0.60	0.59	0.59
1.40	1.39	1.39	1.38	1.38	1.37	1.37	1.37	1.36	1.36	1.36	1.35	1.35	1.35	1.33
5.04	4.43	4.16	4.46	4.63	4.83	4.99	4.97	5.03	4.98	5.06	5.12	5.08	5.03	4.89
3.74	3.72	3.70	3.68	3.66	3.65	3.63	3.62	3.61	3.59	3.57	3.56	3.53	3.51	3.49

Transportation	4.3	6.1	4.0	4.2	4.9	4.2	4.1	4.7	5.0	5.0	5.1	5.1	5.2	5.4	5.5	5.8	6.0	6.2	6.4	6.6	7.2	7.6
Aviation Fuel	1.6	3.0	2.0	1.8	2.0	1.5	1.7	1.6	1.5	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.4	1.4	1.4	1.5	1.6	1.7
Diesel	1.2	1.6	0.9	1.1	1.7	1.7	1.4	2.0	2.3	2.4	2.5	2.6	2.6	2.7	2.9	3.0	3.2	3.3	3.4	3.6	3.9	4.2
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	1.4	1.4	1.1	1.2	1.2	1.0	0.9	1.1	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	17.7	23.8	19.3	17.4	17.2	18.6	15.2	19.9	17.8	15.2	15.5	15.5	15.6	15.9	16.3	16.8	17.3	17.7	18.1	18.4	30.0	33.4
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	3.1	3.5	3.8	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3
RPP	1.3	1.5	0.9	0.5	0.5	1.3	1.4	2.5	2.1	2.2	2.3	2.2	2.3	2.3	2.5	2.6	2.6	2.8	2.8	2.9	3.0	3.0
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	1.1	0.9	0.8	0.8	0.9	0.9	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Less Electricity and Steam Secondary Demand	1.9	1.9	1.9	2.2	2.1	2.1	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7
Total Primary Demand	18.2	24.3	19.1	16.5	16.5	21.9	18.7	24.3	22.3	19.7	20.2	20.1	20.3	20.6	21.1	21.7	22.2	22.7	23.1	23.5	35.2	38.7

Primary Energy Demand by Fuel (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Natural Gas	4.4	7.1	6.0	4.8	4.7	7.2	7.4	7.5	7.4	7.3	7.4	7.4	7.4	7.5	7.6	7.6	7.7	7.8	7.8	7.9	17.2	19.8
RPP	12.5	16.1	12.1	10.6	10.7	13.6	10.3	16.1	14.1	11.7	12.1	12.0	12.1	12.4	12.8	13.4	13.8	14.2	14.5	14.8	17.1	18.0
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	1.1	0.9	0.8	0.8	0.9	0.9	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	4.35	5.21	4.09	3.36	3.15	3.36	2.68	3.18	3.00	2.74	2.75	2.72	2.69	2.67	2.65	2.63	2.60	2.60	2.59	2.58	3.85	4.07
Residential (PJ/Floor Space Million Sq. Metres)	0.45	0.43	0.42	0.37	0.36	0.32	0.29	0.32	0.32	0.29	0.28	0.28	0.28	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.25	0.25
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.42	1.42	1.21	1.42	1.31	1.22	1.22	1.30	1.04	1.18	1.17	1.16	1.15	1.14	1.13	1.11	1.10	1.10	1.09	1.08	1.08	1.07
Industrial (PJ/GO \$1997 Billions)	3.23	3.97	3.45	3.00	2.25	2.82	1.88	2.67	2.22	1.70	1.74	1.81	1.79	1.77	1.77	1.79	1.83	1.87	1.90	1.92	3.00	3.23
Transportation (PJ/GDP \$1997 Billions)	1.04	1.34	0.85	0.81	0.89	0.75	0.72	0.75	0.85	0.91	0.89	0.89	0.90	0.90	0.90	0.91	0.91	0.91	0.92	0.92	0.92	0.93

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

	7.8	7.9	8.1	8.2	8.3	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.1	9.2
1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0
4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.9	5.0	5.1	5.1	5.2	5.2	5.3	5.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
33.8	34.1	34.4	34.7	35.0	35.3	35.5	35.7	35.9	36.0	36.1	36.2	36.3	36.5	36.5
4.3	4.3	4.9	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5
2.9	2.9	2.6	2.3	2.4	2.4	2.5	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0
38.9	39.3	39.8	40.4	40.8	41.1	41.3	41.4	41.7	41.9	42.0	42.1	42.3	42.5	42.5
19.9	20.0	20.6	21.2	21.3	21.3	21.4	21.3	21.4	21.4	21.3	21.3	21.3	21.3	21.3
18.0	18.3	18.1	18.1	18.3	18.6	18.8	18.9	19.1	19.3	19.4	19.5	19.7	20.0	20.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
4.03	3.99	3.96	3.93	3.89	3.86	3.82	3.79	3.75	3.71	3.68	3.64	3.61	3.58	3.58
0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23
1.06	1.06	1.05	1.05	1.04	1.03	1.03	1.02	1.02	1.01	1.01	1.00	0.99	0.98	0.98
3.22	3.21	3.20	3.19	3.17	3.15	3.12	3.10	3.08	3.05	3.02	2.98	2.95	2.91	2.91
0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.92	0.92	0.92	0.92	0.91	0.91	0.90	0.90

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	30.76	30.74	33.97	31.40	28.46	31.08	32.49	31.59	30.86	33.45	34.44	36.09	38.32	39.76	40.37	41.19	41.81	42.59	43.34	44.01
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	16.79	17.05	17.32	17.58	17.78	17.93	18.13	18.32	18.46
Light Fuel Oil	14.20	13.83	13.21	15.51	15.44	13.93	14.00	14.06	14.13	14.20	15.44	16.93	17.22	17.47	17.75	18.02	18.33	18.57	18.81	19.01
Commercial																				
Electricity	25.92	24.62	27.92	28.14	25.52	28.10	29.32	28.42	27.77	30.10	30.99	32.47	34.52	35.86	36.38	37.11	37.62	38.30	38.96	39.53
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	12.14	12.40	12.67	12.93	13.13	13.27	13.47	13.66	13.81
Light Fuel Oil	14.20	13.83	13.21	15.51	17.07	21.34	22.12	21.07	27.45	19.42	20.15	21.54	21.83	22.07	22.35	22.63	22.95	23.19	23.42	23.62
Industrial																				
Electricity	21.25	21.81	23.70	16.98	20.93	17.82	19.45	18.94	18.51	20.01	20.60	21.58	23.06	24.14	24.40	24.83	25.03	25.41	25.76	26.06
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.98	7.25	7.52	7.78	7.96	8.10	8.31	8.50	8.66
Heavy Fuel Oil	9.90	9.64	9.22	10.82	11.90	14.90	15.44	14.69	19.15	19.34	20.08	21.46	21.75	22.00	22.28	22.56	22.87	23.11	23.34	23.54
Transportation																				
Gasoline	27.15	25.35	25.15	26.07	28.48	31.15	31.80	32.06	34.32	27.78	30.09	32.61	32.87	33.16	33.50	33.84	34.19	34.42	34.64	34.82
Diesel	25.01	23.39	21.62	22.84	23.93	27.79	28.45	28.30	34.03	24.62	26.88	29.30	29.60	29.91	30.27	30.62	31.00	31.27	31.52	31.73

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
Total End Use	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	210.6	220.0	221.5	221.2	220.2	220.4	220.6	221.6	223.1
RPP [1] [2]	151.6	148.1	147.7	156.1	158.7	155.5	142.7	142.2	141.0	135.0	136.0	135.6	137.5	138.4	138.7	138.9	139.8	140.7	141.6	142.6
Electric	40.2	41.5	41.8	42.5	44.0	43.6	40.1	43.3	43.2	40.0	40.6	40.7	41.0	41.4	41.7	41.7	42.1	42.4	42.7	42.9
Natural Gas	4.6	3.2	7.7	9.7	9.0	7.4	7.7	8.3	12.2	15.2	15.3	14.3	21.0	20.3	18.8	17.2	15.7	14.1	13.3	13.1
Biofuels & Emerging Energy [3]	15.1	14.8	16.0	16.1	19.0	17.8	17.0	16.9	22.6	18.9	18.2	18.2	18.7	19.4	19.9	20.1	20.6	21.0	21.4	21.8
Other [4]	1.6	1.0	1.2	0.7	0.9	1.0	0.9	1.1	1.7	1.5	1.7	1.7	1.8	2.0	2.2	2.3	2.4	2.5	2.5	2.6
Residential Sector	40.2	41.7	41.4	42.5	34.6	33.1	31.0	33.0	33.8	34.2	33.8	34.0	33.4	32.8	32.5	31.8	31.6	31.6	31.6	31.7
Biomass and Biofuel	4.2	4.0	4.2	4.3	4.5	4.4	4.0	4.2	5.1	5.2	5.1	5.1	5.0	4.9	4.9	4.8	4.7	4.8	4.8	4.9
Electricity	13.3	14.3	14.7	14.4	14.7	14.8	14.4	15.0	15.2	15.5	15.3	15.3	15.0	14.7	14.5	14.1	14.0	13.9	14.0	14.0
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
RPP	22.3	23.4	22.5	23.8	15.4	13.8	12.6	13.9	13.5	13.1	13.0	13.1	12.9	12.7	12.7	12.5	12.4	12.3	12.3	12.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	24.3	26.8	27.0	31.6	40.8	40.2	37.5	40.2	39.9	38.7	39.0	39.1	39.3	39.6	39.8	40.1	40.3	40.6	40.9	41.2
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	11.2	11.5	11.8	12.2	12.3	11.6	11.4	12.2	12.0	12.8	12.8	12.8	12.8	12.9	12.9	12.9	13.0	13.0	13.1	13.1
Natural Gas	0.0	0.0	0.0	0.2	0.6	0.7	0.9	1.2	1.6	2.0	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.5	2.5
RPP	13.1	15.3	15.2	19.2	27.8	28.0	25.2	26.9	26.3	24.0	24.2	24.3	24.4	24.5	24.7	24.8	25.0	25.1	25.3	25.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	65.2	61.5	68.6	70.0	72.5	67.1	62.2	62.8	73.5	66.9	68.5	67.3	76.1	77.3	76.9	76.0	75.3	74.5	74.2	74.3
Biomass and Biofuel	10.9	10.8	11.8	11.8	14.5	13.3	12.9	12.7	17.4	13.6	13.0	13.0	13.5	14.3	14.9	15.2	15.7	16.1	16.4	16.7
Coal, Coke & Coke Oven Gas	1.2	1.0	1.2	0.7	0.7	0.8	0.7	0.9	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Electricity	15.7	15.7	15.2	15.9	17.0	17.2	14.3	16.2	16.0	11.7	12.5	12.5	13.1	13.8	14.3	14.7	15.1	15.4	15.6	15.8
Natural Gas	4.6	3.2	7.7	9.5	8.4	6.8	6.8	7.1	10.7	12.9	12.9	11.9	18.5	17.7	16.1	14.5	12.9	11.3	10.4	10.0
LPG & Petroleum Feedstocks	5.4	3.5	3.8	3.6	3.2	2.9	2.6	2.7	2.7	2.9	2.9	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.6	3.7
RPP	22.4	20.3	21.3	21.1	21.5	19.3	18.1	16.1	16.4	15.4	16.3	16.3	17.2	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Still Gas & Petroleum Coke	5.0	7.0	7.5	7.5	7.0	6.7	6.7	6.9	8.7	8.8	9.3	8.8	8.7	8.6	8.5	8.4	8.3	8.2	8.1	8.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.0	2.0

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

Transportation	83.4	78.6	77.3	81.0	83.8	84.9	77.7	75.8	73.6	70.9	70.5	70.2	71.2	71.9	72.0	72.3	73.1	74.0	74.9	75.8
Aviation Fuel	7.3	6.5	6.6	7.2	10.2	10.7	8.5	7.0	6.6	6.9	6.9	6.9	7.1	7.2	7.3	7.4	7.6	7.8	8.0	8.2
Diesel	23.2	22.3	23.1	23.4	24.3	24.6	22.1	22.6	20.0	21.9	22.0	22.0	22.4	22.8	22.9	23.1	23.6	24.0	24.5	24.9
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Heavy Fuel Oil	10.2	7.8	4.9	6.9	5.7	6.5	3.5	4.9	3.6	2.9	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.5
LPG	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lubricants	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Motor Gasoline	42.4	41.6	42.3	43.1	43.3	42.7	43.2	41.0	43.1	38.9	38.4	38.0	38.3	38.4	38.2	38.1	38.2	38.4	38.6	38.9
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	210.6	220.0	221.5	221.2	220.2	220.4	220.6	221.6	223.1
Electric and Steam Energy Demand for Generation																				
Natural Gas	0.0	0.0	17.5	1.3	1.0	2.8	10.3	16.8	15.8	14.0	19.0	18.9	18.9	15.1	16.6	16.4	16.4	15.3	15.3	12.2
RPP	16.5	11.3	3.7	36.1	51.4	61.0	42.6	38.3	24.7	22.7	17.0	19.6	19.7	17.8	20.5	20.6	20.9	22.3	22.3	19.2
Coal, Coke and Coke Oven Gas	98.1	92.9	74.7	69.4	74.5	67.8	64.5	70.8	77.5	73.7	68.4	68.8	69.1	72.2	66.5	66.6	66.6	67.1	67.1	66.7
Hydro	3.3	2.6	3.7	3.9	3.2	3.9	3.7	3.3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	4.2	4.1	4.0	4.1	4.5	5.9	6.0	6.0	6.1	6.2	6.4	6.7	7.0	7.3	9.0
Less Electricity and Steam Secondary Demand	40.2	41.5	41.8	42.5	44.2	43.8	40.3	43.5	44.3	41.1	41.7	41.9	42.3	42.9	43.3	43.4	43.9	44.3	44.6	44.9
Total Primary Demand	290.9	273.8	272.2	293.3	317.7	321.2	293.3	301.5	302.5	288.4	284.2	285.9	295.4	293.9	291.7	290.7	291.1	292.0	292.9	289.2
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Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	4.6	3.2	25.3	11.0	10.0	10.2	18.0	25.1	28.1	29.2	34.3	33.2	39.9	35.4	35.4	33.6	32.0	29.5	28.7	25.3
RPP	168.1	159.4	151.4	192.1	210.1	216.5	185.3	180.5	165.7	157.7	153.0	155.2	157.2	156.2	159.1	159.5	160.7	162.9	163.9	161.9
Coal, Coke and Coke Oven Gas	99.7	93.9	75.9	70.1	75.2	68.6	65.2	71.7	78.1	74.2	68.9	69.3	69.6	72.7	67.1	67.1	67.2	67.6	67.7	67.3
Hydro	3.3	2.6	3.7	3.9	3.2	3.9	3.7	3.3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	15.1	14.8	16.0	16.1	19.0	22.0	21.1	20.9	26.7	23.4	24.1	24.2	24.7	25.5	26.1	26.6	27.2	28.0	28.7	30.8
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.93	18.53	18.08	17.91	17.68	17.45	17.08	16.88	16.75
Residential (PJ/Floor Space Million Sq. Metres)	0.99	1.01	1.01	1.02	0.82	0.74	0.67	0.69	0.70	0.68	0.67	0.67	0.66	0.65	0.64	0.64	0.63	0.62	0.62	0.61
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.55	1.67	1.67	1.90	2.40	2.33	2.11	2.20	2.13	2.00	1.98	1.96	1.93	1.91	1.89	1.86	1.84	1.82	1.80	1.78
Industrial (PJ/GO \$1997 Billions)	4.76	4.12	4.38	4.49	4.49	4.19	3.98	3.91	4.78	4.69	4.46	4.31	4.63	4.52	4.37	4.23	4.08	3.94	3.85	3.80
Transportation (PJ/GDP \$1997 Billions)	3.98	3.63	3.43	3.54	3.62	3.62	3.27	3.11	2.99	2.91	2.85	2.82	2.79	2.76	2.73	2.70	2.68	2.65	2.62	2.60

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

77.0	77.8	79.0	80.2	81.3	82.5	83.7	84.8	86.3	87.7	89.3	91.0	94.3	96.7	98.4	100.1
8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.7	10.0	10.2	10.4	10.6	11.1	11.4	11.6	11.8
25.5	25.9	26.5	27.0	27.5	28.1	28.7	29.2	29.9	30.5	31.2	32.0	33.4	34.5	35.3	36.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.8	3.9	4.0	4.0	4.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
39.3	39.6	40.0	40.4	40.7	41.1	41.5	41.9	42.5	43.0	43.6	44.2	45.5	46.5	47.0	47.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
225.4	226.5	228.4	230.5	232.5	234.9	237.5	237.7	241.3	244.6	248.4	252.3	257.7	262.5	267.2	272.6
12.2	12.2	15.1	15.2	18.0	26.3	27.0	27.8	40.5	53.6	53.8	54.3	54.4	55.0	55.5	56.4
19.3	19.3	17.3	17.5	21.5	21.5	22.5	22.7	20.8	23.3	23.5	23.8	23.9	24.3	24.6	24.9
66.7	66.7	66.7	66.8	56.3	45.5	45.5	45.5	34.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.3	9.7	10.1	10.4	12.1	12.3	12.6	12.9	13.1	13.4	13.7	14.0	14.2	14.5	14.8	14.9
45.4	45.7	46.1	46.6	47.0	47.5	48.1	48.6	49.1	49.6	50.2	50.7	51.3	51.9	52.7	53.7
291.6	292.7	295.5	297.8	297.2	297.0	301.0	302.0	305.4	302.4	306.4	310.7	316.2	321.6	326.6	332.2
25.2	24.9	27.6	27.5	29.9	38.0	38.6	37.0	49.9	63.1	63.6	64.2	64.6	65.3	66.0	67.1
163.4	164.0	163.3	164.8	170.1	171.5	174.0	175.6	175.9	180.3	182.7	185.4	189.4	192.9	195.9	198.9
67.3	67.3	67.3	67.4	56.9	46.2	46.2	46.2	35.4	13.9	13.9	13.9	13.9	13.9	14.0	14.0
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.7	32.5	33.4	34.2	36.4	37.3	38.3	39.3	40.2	41.2	42.3	43.3	44.4	45.5	46.8	48.2
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.57	16.47	16.29	16.06	15.90	15.74	15.59	15.42	15.25	15.05	14.82	14.60	14.44	14.22	14.01	13.83
0.61	0.60	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.56	0.56	0.56	0.55
1.77	1.75	1.73	1.72	1.70	1.69	1.67	1.66	1.64	1.63	1.62	1.60	1.59	1.58	1.57	1.54
3.74	3.72	3.67	3.62	3.58	3.54	3.49	3.36	3.32	3.29	3.27	3.24	3.06	3.03	3.03	3.03
2.58	2.56	2.54	2.51	2.49	2.47	2.45	2.43	2.42	2.40	2.38	2.36	2.33	2.31	2.29	2.27

Transportation	1.5	1.6	1.4	1.7	1.6	1.7	1.6	1.8	1.8	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.2	2.3
Aviation Fuel	0.5	0.6	0.6	0.7	0.7	0.6	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7
Diesel	0.7	0.7	0.5	0.8	0.6	0.8	0.7	0.9	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.3
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.7	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.8	5.0
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.0	0.0	0.0	0.5	0.7	1.1	1.2	1.2	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand	0.7	0.9	0.7	0.5	0.5	0.5	0.5	0.5	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Total Primary Demand	2.8	4.2	4.2	5.2	5.5	3.0	4.2	5.8	5.8	4.5	4.5	4.6	4.6	4.7	4.8	5.0	5.2	5.3	5.4	5.5	5.7	5.8
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	2.8	4.2	4.2	5.2	5.5	3.0	4.2	5.8	5.8	4.4	4.5	4.5	4.6	4.7	4.8	5.0	5.1	5.3	5.4	5.4	5.7	5.8
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	0.87	1.12	1.04	1.00	0.97	0.43	0.63	0.82	0.82	0.66	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.62	0.60
Residential (PJ/Floor Space Million Sq. Metres)	0.05	0.06	0.05	0.04	0.04	0.04	0.03	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.15	0.19	0.16	0.18	0.19	0.17	0.15	0.17	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Industrial (PJ/GO \$1997 Billions)	0.58	0.90	0.97	1.09	0.95	0.03	0.41	0.71	0.64	0.45	0.45	0.47	0.47	0.47	0.48	0.48	0.50	0.51	0.52	0.52	0.44	0.42
Transportation (PJ/GDP \$1997 Billions)	0.37	0.35	0.29	0.33	0.30	0.30	0.28	0.29	0.31	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

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

Table A2.52: Demand, Fast Case, Ontario

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	30.76	30.27	31.18	30.32	29.76	32.90	34.25	33.01	30.42	33.16	34.14	35.78	37.28	38.43	39.44	40.79	42.12
Natural Gas	10.55	15.05	12.18	15.38	14.95	15.73	16.26	15.73	15.18	15.42	14.29	14.37	14.61	14.86	15.10	15.29	15.42
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	22.99	23.28	23.53	23.81	24.09	24.41
Commercial																	
Electricity	27.88	27.03	29.48	28.32	23.47	27.52	24.83	23.64	21.79	23.75	24.45	25.63	26.53	27.38	28.08	29.10	30.07
Natural Gas	7.82	11.58	10.24	13.48	12.89	12.90	13.01	12.66	12.76	13.03	12.13	12.25	12.50	12.74	12.99	13.17	13.31
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	22.99	23.28	23.53	23.81	24.09	24.41
Industrial																	
Electricity	19.18	19.42	22.48	22.61	20.33	25.39	22.38	15.37	14.17	15.45	15.90	16.67	17.06	17.63	18.07	18.79	19.45
Natural Gas	6.99	8.34	9.56	11.59	11.26	11.75	12.90	12.57	11.31	11.49	10.75	10.90	11.14	11.39	11.64	11.82	11.95
Heavy Fuel Oil	9.27	9.59	8.57	9.86	10.93	13.43	14.25	15.12	19.56	19.73	20.43	21.81	22.10	22.34	22.62	22.90	23.22
Transportation																	
Gasoline	25.13	23.27	22.98	24.07	25.67	28.42	28.55	29.29	32.09	26.25	28.48	30.90	31.16	31.44	31.77	32.11	32.45
Diesel	22.29	21.42	19.57	20.72	21.99	25.59	26.21	26.22	32.29	23.37	25.58	27.92	28.22	28.53	28.88	29.23	29.60

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total End Use	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	2943.4	3002.5	3071.4	3106.0	3128.4	3175.0
RPP [1] [2]	1283.9	1276.6	1339.6	1351.4	1416.0	1380.6	1401.2	1457.2	1396.4	1295.3	1331.6	1346.9	1373.8	1403.4	1421.8	1436.0	1460.7
Electric	507.1	503.4	522.8	512.9	514.2	522.5	491.8	486.3	507.4	448.9	468.3	477.2	484.3	492.5	497.8	500.6	506.0
Natural Gas	960.8	890.2	944.1	974.1	952.6	948.8	911.9	947.4	902.0	840.4	873.8	890.3	900.8	916.6	924.1	926.8	937.6
Biofuels & Emerging Energy [3]	107.1	99.4	110.6	121.9	138.5	113.1	98.7	112.3	113.4	99.7	110.0	111.0	117.2	123.2	126.1	127.9	130.8
Other [4]	163.6	156.0	162.5	152.8	151.8	154.0	145.7	155.8	146.8	110.6	121.1	118.0	126.5	135.7	136.2	137.0	139.9
Residential Sector	527.2	514.2	529.4	568.5	548.1	558.8	515.0	551.8	563.7	525.7	532.7	542.1	539.4	536.9	537.4	533.2	534.7
Biomass and Biofuel	19.9	18.2	19.5	21.5	21.2	21.7	19.8	22.4	22.5	21.0	21.2	21.8	21.8	22.0	22.1	22.1	22.3
Electricity	153.7	159.9	158.8	160.5	163.0	164.3	152.4	151.3	159.5	154.1	158.1	160.4	159.3	158.0	157.7	156.0	156.1
Natural Gas	315.3	302.3	316.5	349.2	335.6	342.6	314.7	351.4	357.8	329.3	332.5	339.4	338.5	337.9	339.1	337.1	338.8
RPP	38.3	33.9	34.6	37.2	28.4	30.4	28.1	26.7	23.9	21.4	20.7	20.3	19.6	18.7	18.2	17.6	17.2
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	517.6	494.6	518.9	534.4	528.1	548.7	504.7	530.0	536.3	499.9	505.4	507.9	511.4	514.9	518.8	522.7	526.5
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
Electricity	176.7	167.2	191.8	193.8	192.8	194.4	187.2	208.1	224.9	201.4	206.6	209.0	211.4	213.6	215.9	218.0	219.9
Natural Gas	291.0	276.0	273.0	275.7	259.3	281.6	252.9	255.9	246.9	231.2	230.9	230.4	231.1	231.7	232.6	233.7	234.9
RPP	49.6	51.1	53.7	64.5	75.6	72.2	64.3	65.5	64.1	66.9	67.4	67.7	68.1	68.0	68.5	69.1	69.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.7	0.9	1.0
Other	0.3	0.3	0.3	0.4	0.4	0.5	0.3	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6
Industrial Sector	1171.8	1123.0	1237.8	1194.7	1245.6	1117.0	1154.5	1178.8	1077.4	893.3	975.2	1000.7	1045.7	1098.4	1120.0	1134.4	1159.8
Biomass and Biofuel	79.6	72.9	81.8	91.0	107.1	81.7	69.3	70.4	71.4	59.2	61.6	61.9	63.9	68.5	70.9	72.3	74.4
Coal, Coke & Coke Oven Gas	149.8	141.4	145.5	133.4	131.7	137.8	130.5	142.0	134.1	101.2	110.4	106.5	113.9	121.6	120.7	120.3	121.8
Electricity	175.4	175.1	170.8	157.2	157.1	162.4	150.6	126.4	122.9	93.3	103.5	107.7	113.5	120.7	124.1	126.4	129.8
Natural Gas	352.9	310.4	353.2	347.8	356.3	323.1	342.8	338.6	295.8	278.3	308.9	318.9	329.5	345.2	350.4	353.8	361.5
LPG & Petroleum Feedstocks	164.6	174.9	209.4	179.5	209.8	161.5	203.0	214.3	202.0	145.7	156.7	171.2	185.1	197.4	205.4	211.4	219.3
RPP	154.5	148.3	146.5	150.8	159.6	152.0	150.8	145.3	137.9	113.6	124.4	127.8	132.1	135.7	138.1	138.9	140.6
Still Gas & Petroleum Coke	81.3	85.8	113.9	115.9	104.2	82.7	92.6	128.4	101.0	93.0	99.4	95.7	95.5	95.6	95.4	95.0	94.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	13.5	14.3	16.6	19.0	19.7	15.8	14.9	13.3	12.2	9.0	10.4	11.1	12.1	13.7	15.0	16.2	17.6

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
43.37	44.55	45.65	46.65	47.73	48.95	50.47	51.70	53.11	54.34	55.37	56.47	57.55	58.69	59.78	60.88	61.96	63.05	64.16
15.61	15.78	15.91	16.03	16.19	16.34	16.48	16.61	16.74	16.91	17.06	17.21	17.37	17.53	17.70	17.88	18.05	18.23	18.41
24.65	24.88	25.07	25.28	25.52	25.75	25.97	26.19	26.38	26.56	26.75	26.87	27.02	27.24	27.31	27.41	27.59	27.78	27.90
30.98	31.82	32.58	33.27	34.01	34.88	36.05	36.93	38.00	38.88	39.57	40.32	41.04	41.83	42.56	43.29	44.01	44.73	45.47
13.49	13.67	13.80	13.92	14.08	14.22	14.37	14.50	14.63	14.80	14.95	15.10	15.26	15.42	15.59	15.77	15.94	16.12	16.30
24.65	24.88	25.07	25.28	25.52	25.75	25.97	26.19	26.38	26.56	26.75	26.87	27.02	27.24	27.31	27.41	27.59	27.78	27.90
20.05	20.58	21.05	21.46	21.91	22.47	23.32	23.90	24.68	25.25	25.63	26.07	26.49	26.96	27.37	27.78	28.17	28.57	28.99
12.14	12.31	12.45	12.57	12.72	12.87	13.01	13.15	13.28	13.45	13.60	13.75	13.91	14.07	14.24	14.42	14.59	14.77	14.95
23.46	23.69	23.89	24.10	24.34	24.57	24.78	25.00	25.20	25.38	25.57	25.69	25.84	26.05	26.13	26.23	26.41	26.59	26.71
32.68	32.91	33.08	33.28	33.51	33.73	33.94	34.14	34.31	34.47	34.63	34.71	34.84	35.02	35.06	35.12	35.26	35.40	35.48
29.87	30.12	30.34	30.57	30.83	31.09	31.33	31.56	31.76	31.95	32.15	32.26	32.42	32.64	32.70	32.80	32.97	33.14	33.24
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3228.1	3272.7	3312.1	3370.3	3420.0	3475.6	3538.3	3598.4	3669.7	3744.8	3816.8	3885.5	3951.5	4025.5	4102.9	4171.9	4241.9	4329.0	4430.5
1488.3	1512.9	1535.7	1566.7	1595.2	1625.9	1660.2	1692.9	1730.6	1770.7	1810.0	1848.0	1883.8	1922.0	1963.2	1999.7	2037.7	2085.7	2142.7
511.3	515.6	519.5	524.5	528.7	533.6	538.7	543.7	549.8	555.6	561.1	566.4	571.8	578.2	584.6	590.9	597.4	605.4	614.5
950.1	960.9	971.0	986.5	998.3	1011.5	1026.2	1041.4	1060.1	1080.0	1098.4	1116.0	1133.3	1153.5	1171.7	1189.3	1206.1	1226.5	1250.2
133.7	136.2	138.5	141.6	144.2	147.1	150.6	154.0	158.0	162.3	166.5	170.8	175.2	180.0	185.0	189.8	195.1	202.2	211.3
144.7	147.1	147.5	151.1	153.5	157.6	162.7	166.3	171.3	176.3	180.7	184.4	187.4	191.7	198.4	202.2	205.6	209.2	211.9
537.8	542.4	547.4	552.0	556.1	560.7	564.4	568.4	572.1	576.0	579.8	583.2	586.1	590.6	594.5	599.7	603.5	607.8	611.0
22.6	22.9	23.3	23.7	24.1	24.5	24.9	25.3	25.6	26.1	26.5	26.9	27.3	27.7	28.2	28.7	29.2	29.7	30.1
156.6	157.5	158.5	159.5	160.3	161.4	162.2	163.2	164.0	164.6	165.1	165.6	166.9	167.4	168.4	168.4	169.2	170.0	170.6
341.4	344.9	348.8	352.3	355.4	358.8	361.5	364.4	367.0	370.3	373.2	376.0	378.4	381.7	384.6	388.3	391.1	394.2	396.5
16.9	16.5	16.2	15.9	15.6	15.3	15.1	14.8	14.5	14.3	14.1	13.9	13.7	13.5	13.3	13.2	13.0	12.9	12.8
0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
530.3	534.2	538.2	544.0	548.9	553.4	557.9	562.6	567.5	572.7	578.0	583.8	589.9	596.5	603.5	611.0	619.0	627.2	635.8
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
221.7	223.5	225.2	226.8	228.6	230.3	231.9	233.6	235.3	237.1	239.0	241.1	243.2	245.6	248.2	250.9	253.8	257.0	260.2
236.1	237.4	238.9	242.2	244.5	246.3	248.2	250.2	252.3	254.5	256.7	259.2	261.8	264.6	267.6	270.7	274.0	277.3	280.8
70.3	71.0	71.7	72.5	73.3	74.1	75.0	75.9	76.9	78.0	79.1	80.3	81.6	83.0	84.4	86.0	87.7	89.4	91.2
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2
0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9
1186.0	1203.0	1215.1	1240.3	1261.0	1286.3	1316.5	1345.1	1383.3	1423.7	1460.6	1493.1	1523.7	1558.9	1594.4	1623.4	1654.7	1699.9	1759.7
76.2	77.6	78.8	80.7	82.3	84.0	86.2	88.5	91.3	94.3	97.3	100.2	103.3	106.8	110.2	113.6	117.6	123.2	130.9
125.5	126.9	126.5	128.9	130.5	133.6	137.7	140.2	144.0	147.7	150.7	153.1	154.9	157.7	163.0	165.4	167.3	169.0	169.2
132.7	134.3	135.3	137.6	139.1	141.1	143.5	145.8	149.0	152.4	155.3	157.9	160.6	163.7	166.6	169.0	171.6	175.3	180.4
369.9	375.5	379.8	388.1	394.2	401.7	411.3	421.2	434.7	448.6	461.3	473.1	485.0	498.4	510.2	520.3	530.3	543.7	560.9
225.8	230.4	234.4	241.1	248.0	255.2	262.6	269.8	279.8	290.5	300.0	307.4	313.8	320.9	328.3	334.7	342.9	351.1	379.3
142.9	144.7	146.2	149.0	151.4	154.3	157.7	161.0	164.7	169.0	173.2	177.0	180.3	183.7	186.9	189.6	192.2	196.2	200.5
94.4	94.0	93.5	93.3	93.2	93.1	93.1	93.1	93.1	93.4	93.6	93.9	94.1	94.4	94.6	95.0	95.4	96.0	96.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.7	19.6	20.5	21.5	22.4	23.3	24.4	25.4	26.6	27.9	29.2	30.5	31.8	33.2	34.6	35.9	37.4	39.3	41.8

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

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

974.0	993.1	1011.3	1034.0	1053.9	1075.2	1099.5	1122.3	1146.8	1172.3	1198.4	1225.4	1251.8	1279.5	1310.5	1337.8	1364.6	1394.1	1424.0
98.1	101.4	104.5	108.1	111.4	114.8	118.6	122.3	126.1	130.1	134.1	138.3	142.4	146.7	151.5	155.7	160.0	164.8	169.7
229.5	234.9	240.0	246.5	252.3	258.6	265.9	272.8	280.4	288.3	296.5	304.7	313.1	322.0	331.8	340.5	349.7	360.3	371.6
0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.2	1.3	1.5	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.1	3.3
32.9	33.4	34.0	34.6	35.2	35.9	36.6	37.3	38.0	38.8	39.6	40.4	41.2	42.1	43.0	43.8	44.7	45.6	46.5
1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2
5.7	5.9	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.5	8.7	8.8	9.0	9.2
2.2	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.6	3.7	3.8	3.9	4.0
601.0	610.5	619.4	630.5	640.1	650.2	661.8	672.7	684.2	696.1	708.2	721.0	733.1	745.7	760.0	772.5	783.9	795.9	807.6
2.7	3.0	3.4	3.8	4.2	4.7	5.1	5.6	6.1	6.6	7.1	7.7	8.2	8.8	9.4	10.0	10.6	11.3	12.0
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3228.1	3272.7	3312.1	3370.3	3420.0	3475.6	3538.3	3598.4	3669.7	3744.8	3816.8	3885.5	3951.5	4025.5	4102.9	4171.9	4241.9	4329.0	4430.5
236.5	243.9	247.3	260.9	265.8	252.4	252.7	253.0	253.2	257.0	258.7	267.6	272.3	301.7	330.0	341.3	357.2	368.0	370.7
1.4	1.4	1.4	2.2	2.3	2.1	2.0	2.1	2.1	2.1	2.3	2.3	2.3	2.8	3.1	4.0	5.4	5.4	5.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.9	162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5
861.6	857.6	855.0	839.8	833.5	869.7	890.0	897.0	922.7	926.8	948.1	939.9	958.9	934.7	968.3	972.9	977.7	983.8	991.1
87.4	89.3	91.2	103.1	104.6	116.5	118.1	130.0	131.5	143.4	145.0	153.4	155.0	156.2	157.5	158.7	160.0	161.3	162.5
526.0	531.2	535.8	541.8	546.8	552.5	558.5	564.6	571.7	578.7	585.5	592.0	598.5	606.3	614.0	621.6	629.4	639.2	650.6
4052.0	4096.7	4135.7	4199.2	4244.1	4328.3	4407.1	4480.5	4572.1	4659.9	4749.9	4821.3	4906.1	4979.1	5112.3	5191.9	5277.3	5372.9	5474.2
1186.6	1204.8	1218.2	1247.4	1264.2	1263.9	1278.9	1294.5	1313.3	1336.9	1357.1	1383.6	1405.7	1455.1	1501.7	1530.6	1563.3	1594.5	1620.9
1489.8	1514.3	1537.1	1568.9	1597.5	1627.9	1662.1	1695.1	1732.7	1772.8	1812.3	1850.2	1886.1	1924.8	1966.2	2003.7	2043.1	2091.2	2148.2
125.5	126.9	126.5	128.9	130.5	133.6	137.7	140.2	144.0	147.7	150.7	153.1	154.9	157.7	163.0	165.4	167.3	169.0	169.2
162.9	162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5
861.6	857.6	855.0	839.8	833.5	869.7	890.0	897.0	922.7	926.8	948.1	939.9	958.9	934.7	968.3	972.9	977.7	983.8	991.1
225.6	230.1	234.4	249.5	253.8	268.7	273.8	289.3	294.9	311.2	317.1	329.9	336.0	342.2	348.5	354.7	361.4	369.8	380.3
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.08	16.88	16.75	16.57	16.47	16.29	16.06	15.90	15.74	15.59	15.42	15.25	15.05	14.82	14.60	14.44	14.22	14.01	13.83
0.74	0.73	0.73	0.72	0.72	0.71	0.71	0.70	0.70	0.69	0.69	0.69	0.68	0.68	0.67	0.67	0.67	0.66	0.66
1.62	1.60	1.58	1.56	1.55	1.53	1.52	1.50	1.49	1.48	1.46	1.45	1.44	1.43	1.42	1.41	1.40	1.39	1.37
2.56	2.51	2.47	2.43	2.40	2.37	2.33	2.30	2.26	2.23	2.19	2.16	2.12	2.08	2.06	2.03	2.01	2.00	1.99
1.71	1.68	1.66	1.64	1.62	1.60	1.58	1.56	1.54	1.52	1.50	1.48	1.47	1.45	1.43	1.41	1.40	1.38	1.36

Transportation	10.9	10.6	10.9	11.3	11.8	11.9	11.7	11.9	11.5	10.8	10.9	10.8	11.0	11.2	11.3	11.4	11.7	11.9	12.2	12.5	12.8	13.1
Aviation Fuel	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Diesel	3.6	3.3	3.1	3.3	3.6	3.6	3.5	3.4	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.1
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	7.1	7.1	7.7	7.8	8.0	8.1	8.0	8.2	8.3	7.5	7.5	7.5	7.6	7.7	7.7	7.8	7.9	8.0	8.1	8.3	8.5	8.6
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.3	25.6	26.0	26.2	26.4	26.8	27.1	27.5	27.9	28.4	28.8
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.8	0.7	0.4	0.6	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.4	1.2	1.2	1.2	1.4	1.5	1.6	2.1	2.2	2.3	2.5	2.6	3.0	3.1
Less Electricity and Steam Secondary Demand	3.4	3.5	3.6	3.5	3.8	3.9	4.3	4.0	4.2	4.8	4.9	5.0	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.3	5.4	5.4
Total Primary Demand	23.4	22.6	22.7	23.5	23.8	23.0	22.1	22.2	21.4	21.5	21.5	21.6	22.0	22.5	22.7	23.4	23.9	24.4	24.9	25.4	26.2	26.7
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Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	22.6	21.4	21.5	22.5	22.2	21.5	20.3	20.6	19.6	18.8	18.9	19.1	19.2	19.5	19.6	19.8	20.2	20.6	20.9	21.2	21.5	21.9
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.9	1.1	1.2	1.0	1.6	1.5	1.8	1.6	1.8	2.7	2.5	2.6	2.7	2.9	3.1	3.6	3.7	3.9	4.0	4.2	4.7	4.8
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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Demand Intensity																						
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.93	18.53	18.08	17.91	17.68	17.45	17.08	16.88	16.75	16.57	16.47
Residential (PJ/Floor Space Million Sq. Metres)	0.89	0.86	0.75	0.74	0.71	0.64	0.56	0.74	0.65	0.62	0.61	0.61	0.60	0.59	0.59	0.58	0.58	0.57	0.56	0.56	0.55	0.55
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.89	1.83	1.92	2.05	2.09	1.95	1.89	1.68	1.75	1.95	1.93	1.90	1.87	1.85	1.82	1.80	1.78	1.75	1.73	1.71	1.69	1.67
Industrial (PJ/GO \$1997 Billions)	2.38	2.41	2.39	2.22	2.21	2.27	2.30	1.82	1.73	1.83	1.72	1.72	1.69	1.65	1.63	1.60	1.58	1.55	1.53	1.50	1.48	1.46
Transportation (PJ/GDP \$1997 Billions)	3.81	3.69	3.62	3.66	3.71	3.70	3.52	3.51	3.38	3.16	3.09	3.06	3.03	2.98	2.94	2.90	2.86	2.83	2.80	2.78	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

13.4	13.8	14.1	14.4	14.8	15.1	15.5	15.9	16.3	16.8	17.2	17.6	18.0	18.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
4.2	4.3	4.5	4.6	4.8	4.9	5.1	5.2	5.4	5.6	5.8	5.9	6.1	6.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.2	10.4	10.6	10.9	11.1	11.3	11.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
29.3	29.8	30.3	30.8	31.4	31.9	32.5	33.1	33.8	34.5	35.1	35.8	36.5	37.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0
5.4	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.9	5.9	6.0	6.1	6.1	6.2
27.2	27.7	28.2	28.8	29.3	30.0	30.6	31.2	31.8	32.4	33.1	33.7	34.4	35.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.2	22.6	23.0	23.4	23.9	24.4	24.8	25.3	25.8	26.4	26.9	27.5	28.0	28.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.9	5.0	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.1	6.2	6.3	6.4	6.5

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16.29	16.06	15.90	15.74	15.59	15.42	15.25	15.05	14.82	14.60	14.44	14.22	14.01	13.83
0.54	0.54	0.53	0.53	0.52	0.52	0.51	0.51	0.50	0.50	0.50	0.49	0.49	0.49
1.66	1.64	1.62	1.61	1.59	1.58	1.57	1.55	1.54	1.53	1.52	1.51	1.49	1.46
1.44	1.42	1.40	1.39	1.37	1.36	1.34	1.33	1.32	1.31	1.30	1.28	1.27	1.25
2.71	2.69	2.67	2.65	2.63	2.61	2.60	2.58	2.55	2.54	2.52	2.50	2.48	2.45

Table A2.54: Demand, Fast Case, Quebec

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential																		
Electricity	30.76	20.90	20.17	19.45	18.23	19.81	19.78	19.99	19.96	19.95	20.54	21.54	22.12	22.21	22.93	23.35	23.62	24.30
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.91	16.95	17.21	17.47	17.72	17.93	18.08	18.27
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	24.01	24.29	24.54	24.81	25.09	25.41	25.65
Commercial																		
Electricity	22.79	22.27	21.51	20.63	19.37	20.87	20.93	23.03	22.99	22.98	23.66	24.81	25.52	25.67	26.47	26.96	27.31	28.06
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	12.16	12.30	12.56	12.82	13.08	13.27	13.41	13.61
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	24.01	24.29	24.54	24.81	25.09	25.41	25.65
Industrial																		
Electricity	12.30	12.56	11.99	12.29	10.96	11.92	12.21	12.32	12.30	12.30	12.66	13.28	13.72	13.65	14.21	14.44	14.51	14.99
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.88	7.14	7.40	7.67	7.93	8.11	8.25	8.45
Heavy Fuel Oil	10.59	10.22	9.47	11.02	11.95	15.25	15.83	16.51	22.52	22.72	23.36	24.67	24.95	25.20	25.47	25.76	26.07	26.31
Transportation																		
Gasoline	26.79	25.12	24.12	25.40	27.62	30.21	30.58	31.17	34.12	27.88	30.45	32.99	33.25	33.55	33.89	34.24	34.59	34.82
Diesel	24.90	23.62	21.62	22.73	24.91	28.74	23.88	23.85	35.38	25.48	28.06	30.56	30.86	31.18	31.54	31.91	32.29	32.56

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total End Use	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1856.4	1902.7	1958.0	1994.6	2019.4	2054.7	2090.6
RPP [1] [2]	762.3	781.5	816.0	860.1	865.6	831.3	816.9	845.5	814.3	790.0	817.6	810.2	820.9	833.8	843.7	851.5	863.7	876.2
Electric	630.4	635.5	661.2	695.8	690.1	700.3	693.6	701.5	671.8	657.4	651.9	657.2	677.1	700.9	716.5	725.2	737.2	749.7
Natural Gas	239.7	200.2	224.4	217.3	220.4	205.2	215.3	205.6	181.9	205.3	224.6	227.2	236.0	246.9	254.0	260.2	268.1	275.4
Biofuels & Emerging Energy [3]	147.7	134.3	152.7	151.4	156.5	131.9	115.9	149.3	153.0	139.7	127.3	135.9	140.2	145.4	147.8	148.7	150.5	152.7
Other [4]	32.7	31.0	33.7	33.0	30.0	30.5	28.4	27.6	27.9	22.5	25.2	25.9	28.4	31.1	32.5	33.8	35.2	36.6
Residential Sector	318.6	299.7	311.9	335.4	340.4	325.9	312.3	334.4	330.4	329.1	328.6	332.0	329.2	326.7	325.8	322.5	322.1	323.6
Biomass and Biofuel	51.5	46.1	48.5	51.3	52.6	51.2	46.2	52.2	52.1	51.9	52.1	53.3	53.1	53.4	53.7	53.4	53.8	54.6
Electricity	186.4	183.3	191.7	206.5	209.4	206.4	205.3	217.3	220.3	226.2	226.7	229.2	227.8	226.3	225.9	223.9	223.8	224.8
Natural Gas	28.2	23.6	26.1	28.1	27.6	27.0	24.0	25.0	25.3	27.0	27.0	27.5	27.4	27.3	27.4	27.3	27.4	27.7
RPP	52.5	46.6	45.5	49.5	50.8	41.4	36.8	39.9	32.6	24.0	22.8	21.9	20.8	19.5	18.6	17.7	17.0	16.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	226.7	227.3	246.7	270.8	260.0	262.3	250.4	259.5	263.1	287.5	289.5	291.2	293.4	295.8	298.4	301.2	304.1	307.1
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8
Electricity	118.2	117.9	122.6	125.1	128.4	130.4	125.8	134.4	138.3	135.4	135.9	136.2	136.8	137.6	138.5	139.6	140.8	142.1
Natural Gas	75.1	70.0	76.8	79.9	77.5	72.3	70.6	69.1	91.7	92.6	93.4	94.5	95.5	96.6	97.7	98.8	100.1	101.1
RPP	33.4	39.4	47.2	65.8	53.7	54.4	52.3	54.5	55.8	60.5	61.0	61.4	61.9	61.5	62.1	62.6	63.2	63.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	810.2	800.3	846.1	868.2	865.9	830.0	830.7	829.4	745.8	683.1	700.7	709.5	750.0	797.2	826.7	846.9	871.2	893.0
Biomass and Biofuel	96.1	87.9	103.7	99.7	103.5	80.3	68.3	93.2	97.0	83.9	71.2	70.7	72.7	76.5	78.4	79.4	80.6	81.6
Coal, Coke & Coke Oven Gas	27.6	26.1	26.9	26.5	24.5	24.9	24.5	25.0	25.2	17.9	20.2	20.4	22.2	24.4	25.4	26.5	27.4	28.6
Electricity	324.8	333.2	345.9	363.2	351.3	362.5	361.5	348.6	312.0	294.6	288.1	290.5	311.3	335.7	350.8	360.4	371.1	381.4
Natural Gas	136.3	106.6	121.4	109.2	114.9	100.6	119.0	109.9	87.4	86.6	105.0	106.2	114.0	123.8	129.7	134.8	141.5	147.0
LPG & Petroleum Feedstocks	21.9	30.8	33.7	34.9	38.8	33.3	36.5	33.9	31.0	22.2	23.6	24.8	26.2	27.5	28.5	29.2	30.2	30.9
RPP	122.0	122.4	115.9	137.8	136.8	128.7	120.6	116.9	101.2	89.5	99.4	101.2	104.3	107.1	109.8	111.7	113.6	115.4
Still Gas & Petroleum Coke	76.5	88.4	91.8	90.4	90.7	94.0	96.4	99.3	89.3	83.8	88.3	90.2	93.2	95.6	97.0	97.7	99.1	100.1
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	5.1	5.0	6.8	6.5	5.4	5.6	3.9	2.6	2.7	4.7	5.0	5.6	6.1	6.7	7.1	7.4	7.7	8.0

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
24.74	25.13	25.61	25.94	26.23	26.71	27.03	27.27	27.54	27.80	28.16	28.46	28.89	29.22	29.69	30.07	30.44	30.79
18.45	18.59	18.70	18.87	19.03	19.18	19.32	19.45	19.63	19.79	19.95	20.12	20.29	20.47	20.66	20.84	21.03	21.22
25.87	26.06	26.27	26.51	26.73	26.94	27.16	27.35	27.53	27.71	27.83	27.98	28.19	28.26	28.36	28.53	28.71	28.83
28.58	29.04	29.59	30.00	30.36	30.92	31.31	31.62	31.97	32.30	32.73	33.11	33.61	34.02	34.57	35.02	35.47	35.90
13.80	13.94	14.06	14.23	14.38	14.53	14.68	14.81	14.99	15.15	15.31	15.48	15.65	15.83	16.01	16.20	16.39	16.58
25.87	26.06	26.27	26.51	26.73	26.94	27.16	27.35	27.53	27.71	27.83	27.98	28.19	28.26	28.36	28.53	28.71	28.83
15.24	15.46	15.77	15.92	16.02	16.30	16.44	16.50	16.58	16.66	16.83	16.95	17.19	17.33	17.60	17.79	17.97	18.12
8.64	8.79	8.92	9.07	9.23	9.38	9.52	9.67	9.84	10.00	10.16	10.33	10.50	10.68	10.87	11.05	11.24	11.43
26.53	26.72	26.93	27.17	27.39	27.61	27.82	28.01	28.19	28.37	28.49	28.64	28.85	28.92	29.02	29.19	29.37	29.49
35.05	35.22	35.41	35.65	35.88	36.09	36.29	36.45	36.61	36.77	36.85	36.97	37.16	37.19	37.25	37.39	37.53	37.61
32.82	33.03	33.26	33.53	33.79	34.03	34.26	34.47	34.66	34.85	34.96	35.11	35.33	35.39	35.48	35.65	35.82	35.92
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2121.2	2148.2	2185.2	2215.1	2245.6	2281.1	2319.8	2368.8	2419.6	2467.6	2513.6	2561.4	2615.5	2670.9	2721.0	2772.3	2834.3	2905.2
887.4	897.5	911.5	923.8	936.4	951.3	966.7	985.5	1005.5	1025.7	1045.9	1065.8	1087.3	1111.5	1133.9	1157.6	1185.5	1217.3
760.2	769.2	781.4	789.9	798.3	808.5	821.5	839.5	857.5	873.3	888.0	904.8	925.0	942.9	958.6	974.0	993.0	1014.9
281.2	286.3	293.5	299.4	305.4	312.1	318.5	326.3	334.4	342.0	348.9	355.8	363.4	371.5	378.6	385.6	393.8	402.7
154.7	156.7	159.4	161.6	164.1	166.8	169.6	172.8	176.2	179.7	183.0	186.4	190.3	194.3	198.4	202.8	208.6	215.8
37.6	38.3	39.5	40.4	41.4	42.5	43.5	44.7	45.9	47.0	47.8	48.6	49.5	50.7	51.5	52.3	53.4	54.5
325.8	328.4	330.8	332.9	335.3	337.2	339.4	341.4	343.4	345.3	347.1	348.5	350.9	352.9	355.7	357.7	360.1	361.9
55.7	56.9	58.0	59.2	60.4	61.5	62.6	63.7	64.9	66.1	67.3	68.4	69.8	71.0	72.5	73.8	75.3	76.5
226.2	227.8	229.2	230.5	231.9	233.0	234.2	235.3	236.2	237.0	237.7	238.3	239.3	240.1	241.4	242.2	243.1	243.7
28.0	28.4	28.8	29.1	29.5	29.8	30.2	30.5	30.9	31.2	31.6	31.9	32.3	32.6	33.0	33.4	33.8	34.1
15.7	15.1	14.5	13.8	13.2	12.6	12.1	11.5	11.0	10.5	10.0	9.5	9.1	8.7	8.3	7.9	7.5	7.1
0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
310.3	313.6	317.2	320.8	324.4	328.0	331.8	335.7	339.8	344.1	348.5	353.2	358.1	363.4	369.0	374.9	381.0	387.3
0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
143.5	144.9	146.4	148.0	149.7	151.5	153.3	155.2	157.3	159.4	161.7	164.0	166.5	169.2	172.0	175.0	178.2	181.4
101.3	102.7	104.2	105.6	106.9	108.2	109.4	110.7	112.0	113.3	114.6	116.0	117.4	118.9	120.5	122.1	123.7	125.4
64.0	64.5	65.0	65.5	66.0	66.6	67.2	67.9	68.6	69.4	70.2	71.1	72.1	73.1	74.3	75.5	76.8	78.2
0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
908.9	921.3	941.4	956.1	970.9	989.4	1010.2	1039.7	1070.3	1097.5	1122.2	1148.7	1179.5	1209.4	1234.6	1261.2	1296.2	1340.0
82.3	82.9	84.0	84.9	85.8	87.1	88.4	90.1	92.0	93.8	95.6	97.5	99.6	101.9	104.1	106.8	110.7	116.2
29.4	30.0	30.9	31.6	32.3	33.2	34.0	34.9	35.8	36.6	37.2	37.8	38.5	39.5	40.1	40.7	41.4	41.9
389.0	394.8	403.9	409.5	414.6	421.8	431.7	446.4	461.3	474.0	485.6	499.3	515.8	529.9	541.4	552.8	567.5	585.4
151.1	154.3	159.4	163.3	167.5	172.4	177.1	183.1	189.3	195.0	200.1	205.0	210.6	216.6	221.5	226.2	232.1	238.7
31.4	31.9	32.6	33.4	34.1	34.9	35.7	36.8	38.0	39.2	40.1	41.0	42.0	43.0	44.0	45.0	46.7	48.9
116.8	118.0	119.8	121.3	122.7	124.5	126.3	128.8	131.6	134.4	137.4	140.4	143.8	147.5	151.2	155.2	159.7	164.6
100.7	101.1	102.2	103.5	104.8	106.2	107.6	109.7	112.1	114.2	116.6	118.8	118.3	119.8	121.1	122.8	126.2	131.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.2	8.4	8.6	8.8	9.0	9.3	9.5	9.8	10.1	10.4	10.6	10.8	11.0	11.2	11.4	11.6	12.0	12.7

Transportation	457.2	455.3	483.5	483.2	496.3	481.0	476.8	506.2	509.6	515.2	527.8	523.7	530.1	538.3	543.7	548.8	557.2	566.9
Aviation Fuel	33.0	35.2	59.1	53.5	53.1	40.9	38.4	38.5	32.4	32.9	33.9	34.1	34.9	36.0	36.8	37.7	38.8	40.0
Diesel	122.1	111.6	111.4	118.5	126.3	127.5	131.3	137.3	152.9	153.9	159.3	158.7	159.1	163.5	166.8	169.7	174.0	178.3
Electric	1.1	1.1	1.0	1.0	1.0	1.0	1.1	1.1	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.5
Biofuel	0.1	0.3	0.5	0.5	0.5	0.5	1.3	3.9	3.9	3.9	4.0	11.7	14.1	14.3	14.4	14.5	14.6	14.8
Heavy Fuel Oil	21.9	26.8	22.8	13.3	15.7	15.5	11.9	16.2	22.5	18.7	19.1	18.8	18.8	19.0	19.1	19.1	19.2	19.5
LPG	0.6	0.9	0.5	0.5	0.6	0.5	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
Lubricants	1.8	1.6	1.5	1.6	1.8	1.6	1.4	1.9	1.6	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7
Motor Gasoline	276.6	277.9	286.5	294.3	297.2	293.5	290.9	306.7	294.5	302.8	308.4	297.4	300.0	302.3	303.2	304.3	306.8	310.2
Natural Gas	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.7
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1856.4	1902.7	1958.0	1994.6	2019.4	2054.7	2090.6
Electric and Steam Energy Demand for Generation																		
Natural Gas	4.4	3.9	3.9	3.4	3.3	4.6	7.4	14.9	1.4	8.6	21.8	22.1	22.3	23.3	23.4	23.3	23.5	23.7
RPP	4.6	5.6	4.4	22.8	19.8	25.2	3.1	3.1	1.9	42.6	5.8	3.4	3.4	6.7	6.8	10.2	10.8	11.6
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	622.5	591.0	613.7	612.9	599.6	617.7	590.4	626.4	654.6	632.9	608.1	612.9	628.8	657.6	659.2	677.7	682.0	692.6
Nuclear	56.7	54.6	52.5	41.2	41.2	49.1	45.0	36.1	32.4	37.8	35.9	36.3	27.4	0.0	29.9	39.8	40.0	40.3
Other Renewables and Landfill Gas	0.6	0.7	0.6	0.6	0.7	8.2	6.9	5.5	5.1	17.4	17.7	21.0	29.5	37.4	43.2	47.2	53.7	55.7
Less Electricity and Steam Secondary Demand	635.1	640.1	667.6	701.8	695.0	705.5	697.1	703.6	673.7	661.4	656.2	662.0	682.4	706.7	722.7	731.6	743.9	756.7
Total Primary Demand	1866.4	1798.4	1895.6	1936.7	1932.0	1898.5	1825.9	1911.9	1870.5	1892.9	1879.8	1890.1	1931.7	1976.2	2034.4	2085.9	2120.7	2157.8
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Primary Energy Demand by Fuel (petajoules)																		
Natural Gas	244.1	204.2	228.3	220.7	223.7	209.9	222.7	220.5	183.3	213.9	246.4	249.3	258.3	270.2	277.4	283.5	291.6	299.0
RPP	766.8	787.2	820.4	882.8	885.3	856.5	820.0	848.6	816.1	832.7	823.4	813.6	824.3	840.4	850.5	861.6	874.4	887.8
Coal, Coke and Coke Oven Gas	27.6	26.1	26.9	26.5	24.5	24.9	24.5	25.0	25.2	17.9	20.2	20.4	22.2	24.4	25.4	26.5	27.4	28.6
Hydro	622.5	591.0	613.7	612.9	599.6	617.7	590.4	626.4	654.6	632.9	608.1	612.9	628.8	657.6	659.2	677.7	682.0	692.6
Nuclear	56.7	54.6	52.5	41.2	41.2	49.1	45.0	36.1	32.4	37.8	35.9	36.3	27.4	0.0	29.9	39.8	40.0	40.3
Other Renewables and Landfill Gas	148.7	135.4	153.7	152.5	157.7	140.5	123.2	155.3	158.9	157.7	145.8	157.6	170.6	183.7	192.0	196.9	205.3	209.4
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity																		
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.93	18.53	18.08	17.91	17.68	17.45	17.08
Residential (PJ/Floor Space Million Sq. Metres)	1.07	0.99	1.03	1.10	1.07	1.00	0.93	0.97	0.95	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.98	1.95	2.06	2.24	2.13	2.10	1.98	2.02	2.01	2.16	2.15	2.13	2.11	2.09	2.08	2.07	2.05	2.04
Industrial (PJ/GO \$1997 Billions)	4.67	4.57	4.69	4.83	4.59	4.38	4.44	4.39	4.04	4.18	3.94	3.90	3.93	3.93	3.91	3.88	3.84	3.79
Transportation (PJ/GDP \$1997 Billions)	2.26	2.20	2.25	2.21	2.21	2.10	2.05	2.14	2.13	2.19	2.14	2.11	2.08	2.03	2.00	1.97	1.93	1.91

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

Transportation	76.2	75.6	81.7	88.7	91.2	97.0	104.4	117.4	122.8	132.4	135.1	138.9	142.3	146.1	147.2	149.1	151.6	154.8	157.8	160.7
Aviation Fuel	2.6	2.9	2.8	2.5	2.3	2.7	2.9	3.2	3.5	3.3	3.3	3.4	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.4
Diesel	24.7	23.0	27.3	31.5	34.3	39.5	41.4	45.2	45.2	50.2	52.0	53.6	54.0	55.7	56.3	57.3	58.5	59.9	61.2	62.5
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.1	0.1	0.1	0.4	3.4	3.4	3.4	5.1	5.2	6.4	6.5	6.6	6.6	6.7	6.9	7.0	7.1
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.4	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lubricants	0.3	0.3	0.3	0.3	0.4	0.2	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
Motor Gasoline	48.0	48.9	50.8	54.2	53.9	54.3	59.1	65.1	70.3	75.0	74.1	76.1	77.8	79.6	79.8	80.6	81.6	83.0	84.2	85.4
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.7
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	657.2	666.4	678.2	680.2	681.6	683.8	687.6	689.4	691.1
Electric and Steam Energy Demand for Generation																				
Natural Gas	25.9	29.4	30.4	50.6	47.0	43.9	39.6	41.0	41.8	41.6	50.2	47.2	48.6	48.5	51.6	52.9	53.1	54.4	55.0	55.1
RPP	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Coal, Coke and Coke Oven Gas	137.7	141.3	143.3	141.8	149.2	127.6	121.2	127.4	124.9	112.3	121.5	121.5	126.9	126.9	118.8	119.4	119.4	119.4	120.0	120.0
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	2.0	2.1	2.1	2.1	2.1	2.3	2.5	2.8	3.1	3.3	3.6	4.5	5.5	6.4	7.3
Less Electricity and Steam Secondary Demand	58.9	59.0	59.6	62.3	62.6	64.9	66.2	70.1	70.3	65.2	69.3	70.3	72.7	74.5	75.5	76.0	76.6	77.4	78.0	78.3
Total Primary Demand	628.7	609.4	636.9	663.8	682.6	692.4	672.7	713.7	725.8	738.9	760.7	771.2	784.9	795.0	791.4	794.4	797.2	802.9	806.3	808.7
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Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	303.5	276.2	290.1	308.8	325.0	343.5	325.1	343.4	348.6	369.6	374.8	373.7	384.2	387.0	389.5	388.7	386.5	385.6	383.2	380.8
RPP	163.9	170.8	179.6	187.1	182.6	187.7	194.5	207.7	217.9	223.1	227.8	239.4	235.3	240.8	242.1	244.7	248.2	252.5	256.2	259.9
Coal, Coke and Coke Oven Gas	141.4	145.4	147.4	145.9	153.9	132.6	126.4	132.3	129.4	116.6	128.0	127.6	133.3	133.9	125.8	126.5	126.6	127.0	127.8	127.7
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	8.9	8.4	9.6	9.7	11.3	12.3	12.1	14.4	15.4	15.2	17.4	17.8	19.5	20.6	21.3	21.9	23.3	24.6	25.9	27.1
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.93	18.53	18.08	17.91	17.68	17.45	17.08	16.88	16.75
Residential (PJ/Floor Space Million Sq. Metres)	1.14	1.13	1.18	1.07	1.04	0.98	1.01	1.00	1.01	1.01	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.92
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.11	1.93	2.34	2.20	2.08	2.06	2.17	2.13	2.38	2.34	2.37	2.39	2.42	2.45	2.48	2.52	2.55	2.58	2.61	2.64
Industrial (PJ/GO \$1997 Billions)	10.65	10.92	11.34	11.31	11.15	11.11	11.26	10.94	10.04	10.89	10.44	9.82	9.68	9.24	9.21	9.06	8.87	8.64	8.43	8.23
Transportation (PJ/GDP \$1997 Billions)	2.62	2.64	2.90	3.00	2.93	3.01	3.26	3.52	3.47	3.83	3.75	3.71	3.68	3.63	3.59	3.56	3.52	3.49	3.46	3.44

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

Transportation	3.2	3.3	3.4	3.5	3.3	3.3	3.3	3.6	2.9	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.9	3.2	3.3
Aviation Fuel	0.4	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5
Diesel	1.2	1.4	1.6	1.5	1.6	1.7	1.7	2.2	1.7	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.9	2.0
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	1.5	1.5	1.5	1.5	1.3	1.2	1.0	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	7.1	6.8	6.9	7.1	6.8	6.6	6.9	6.8	6.1	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.9	6.0
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.5	0.4	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4
Total Primary Demand	7.3	7.0	7.2	7.3	6.9	6.8	7.2	7.3	6.5	6.0	5.9	5.8	5.8	5.8	5.8	5.9	6.0	6.0	6.1	6.1	6.4	6.5
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	1.2	0.8	0.8	0.5	0.2	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
RPP	5.0	5.2	5.4	5.7	5.5	5.2	5.3	5.6	4.9	4.4	4.2	4.2	4.2	4.2	4.3	4.4	4.4	4.5	4.6	4.7	4.9	5.1
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	1.73	1.49	1.47	1.37	1.23	1.19	1.22	1.09	1.03	0.99	0.96	0.94	0.92	0.90	0.88	0.85	0.83	0.81	0.80	0.79	0.75	0.73
Residential (PJ/Floor Space Million Sq. Metres)	0.18	0.17	0.18	0.21	0.24	0.19	0.21	0.19	0.22	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13
Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.59	0.57	0.53	0.58	0.47	0.46	0.49	0.55	0.56	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Industrial (PJ/GO \$1997 Billions)	0.66	0.46	0.47	0.45	0.31	0.33	0.37	0.19	0.15	0.15	0.14	0.13	0.12	0.10	0.09	0.08	0.07	0.06	0.06	0.04	0.03	0.03
Transportation (PJ/GDP \$1997 Billions)	0.78	0.72	0.72	0.67	0.61	0.60	0.57	0.58	0.48	0.46	0.45	0.44	0.44	0.43	0.43	0.42	0.42	0.41	0.41	0.41	0.41	0.40

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.8
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
6.1	6.2	6.2	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6
6.6	6.6	6.7	6.8	6.8	6.9	7.0	7.0	7.0	7.1	7.1	7.2	7.2	7.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.1	5.1	5.1	5.2	5.3	5.3	5.4	5.3	5.3	5.4	5.5	5.5	5.6	5.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0.73	0.72	0.72	0.71	0.71	0.70	0.70	0.70	0.69	0.69	0.69	0.68	0.68	0.68
0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.62	0.62	0.61
0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.37

Table A2.57: Demand, Slow Case, Canada

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

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	28.74	29.10	29.38	29.63	29.87	30.12	30.36	30.88	31.11	31.34	31.48	31.61	31.77	31.91	32.17	32.35	32.57	32.73	32.87	33.01
	13.53	13.65	13.75	13.85	13.95	14.03	14.08	14.15	14.20	14.28	14.37	14.43	14.51	14.59	14.67	14.75	14.82	14.89	14.97	15.06
	21.49	21.61	21.85	22.00	22.21	22.38	22.54	22.68	22.81	22.97	23.07	23.17	23.27	23.39	23.55	23.63	23.68	23.76	23.76	23.74
	27.35	27.72	28.01	28.26	28.52	28.78	29.04	29.56	29.84	30.17	30.36	30.57	30.78	30.93	31.23	31.43	31.65	31.81	31.94	32.09
	11.58	11.70	11.80	11.90	12.00	12.08	12.14	12.21	12.26	12.35	12.43	12.50	12.58	12.67	12.75	12.83	12.90	12.98	13.07	13.15
	22.33	22.47	22.73	22.90	23.14	23.33	23.50	23.66	23.82	24.00	24.12	24.24	24.37	24.52	24.70	24.80	24.88	24.97	24.99	25.00
	16.13	16.44	16.67	16.85	17.04	17.18	17.30	17.73	17.93	18.08	18.11	18.20	18.32	18.34	18.52	18.64	18.76	18.84	18.85	18.90
	8.76	8.89	8.99	9.08	9.17	9.25	9.30	9.37	9.43	9.51	9.59	9.66	9.74	9.82	9.90	9.98	10.05	10.13	10.22	10.30
	21.54	21.68	21.95	22.13	22.39	22.58	22.74	22.91	23.08	23.28	23.41	23.54	23.68	23.83	24.04	24.16	24.24	24.34	24.37	24.38
	32.39	32.53	32.81	32.98	33.24	33.44	33.62	33.78	33.92	34.11	34.21	34.32	34.43	34.57	34.73	34.81	34.85	34.91	34.89	34.84
	29.03	29.20	29.50	29.69	29.97	30.19	30.39	30.57	30.73	30.93	31.06	31.18	31.31	31.46	31.65	31.74	31.80	31.88	31.88	31.86
	11143.4	11236.2	11310.1	11445.4	11595.4	11727.3	11853.6	11961.5	12079.1	12222.0	12388.8	12523.3	12660.9	12812.1	12967.1	13123.3	13296.8	13472.3	13661.8	13865.5
	4706.5	4737.5	4752.8	4797.0	4840.3	4884.0	4926.7	4960.2	4995.3	5039.0	5097.3	5144.9	5195.5	5249.2	5293.8	5342.5	5401.8	5463.0	5531.9	5606.4
	1955.0	1967.1	1973.5	1985.7	2002.2	2013.4	2023.8	2032.1	2043.5	2061.4	2080.0	2093.9	2107.7	2126.0	2144.8	2164.8	2187.5	2210.8	2237.2	2264.8
	3646.6	3693.1	3751.1	3827.2	3909.2	3984.8	4056.6	4123.7	4193.3	4269.0	4350.0	4419.3	4489.0	4561.2	4648.2	4728.1	4809.1	4888.6	4968.2	5054.6
	608.5	609.0	606.6	607.3	612.8	613.0	613.2	613.8	615.8	619.9	624.7	627.3	630.1	634.3	638.9	642.6	647.3	652.6	659.6	667.4
	226.7	229.4	226.1	228.1	231.0	232.1	233.3	231.8	231.4	232.7	236.9	237.9	238.6	241.3	241.4	245.3	251.2	257.4	264.9	272.3
	1443.2	1452.1	1466.7	1479.2	1492.7	1504.9	1514.0	1525.1	1534.6	1545.5	1554.3	1564.1	1574.1	1583.4	1592.7	1603.3	1615.0	1625.0	1632.8	1638.2
	106.6	107.7	109.4	110.8	112.4	113.9	114.9	116.3	117.4	118.6	119.8	121.0	122.2	123.3	124.5	125.7	127.0	128.1	129.0	129.7
	581.3	584.5	590.0	594.8	600.1	605.0	608.9	613.5	617.6	622.4	625.2	628.5	632.0	635.3	638.6	642.5	646.8	650.5	653.5	655.7
	688.4	694.1	702.6	709.9	717.6	724.5	729.7	735.9	741.2	747.1	752.8	759.0	765.1	770.8	776.4	782.6	789.3	795.1	799.7	803.0
	64.3	63.0	61.8	60.6	59.4	58.2	57.0	55.8	54.7	53.6	52.5	51.6	50.6	49.7	48.8	48.0	47.3	46.5	45.7	44.9
	1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4
	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	1553.6	1569.3	1585.8	1602.6	1619.5	1636.3	1652.9	1669.2	1685.4	1701.5	1717.5	1733.0	1749.0	1765.0	1792.7	1812.0	1828.1	1844.1	1859.5	1875.8
	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9
	574.6	580.9	587.4	593.9	600.3	606.7	613.0	619.1	625.2	631.2	637.4	643.4	649.5	655.6	661.8	668.0	674.2	680.3	686.5	692.7
	647.8	653.3	659.2	665.6	672.0	678.5	684.9	691.2	697.4	703.6	709.7	715.3	721.3	727.3	734.9	754.1	760.0	765.9	771.2	777.2
	324.6	328.3	332.0	335.7	339.4	343.1	346.8	350.5	354.1	357.8	361.5	365.2	369.0	372.7	376.5	380.4	384.2	388.1	392.0	396.0
	2.7	3.0	3.4	3.7	4.0	4.3	4.6	4.8	5.1	5.3	5.5	5.7	5.9	6.0	6.3	6.5	6.6	6.7	6.8	
	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	
	5380.0	5419.2	5448.0	5524.8	5613.4	5689.3	5758.1	5811.9	5878.5	5965.0	6068.3	6145.0	6220.1	6308.3	6397.1	6493.3	6604.5	6717.6	6843.9	6981.8
	409.2	405.7	399.2	395.5	394.9	392.6	390.5	388.9	388.7	390.5	392.8	393.1	393.4	395.3	397.8	399.4	401.7	404.8	409.8	415.7
	173.6	174.6	170.3	170.6	171.5	171.0	170.5	167.5	165.4	164.7	166.6	165.6	164.3	165.0	162.8	164.3	167.4	170.5	174.4	178.0
	796.1	798.6	792.8	793.4	797.9	797.5	797.3	794.6	795.5	802.2	811.5	815.6	819.5	827.9	836.9	846.4	858.1	871.1	887.9	906.5
	2305.4	2339.6	2381.8	2442.3	2507.5	2567.3	2625.1	2677.0	2732.2	2793.0	2859.0	2913.5	2967.8	3025.0	3085.6	3146.7	3211.5	3275.8	3341.7	3414.6
	571.9	574.5	574.2	577.7	582.8	587.8	593.0	597.1	602.1	609.4	618.4	625.8	632.3	639.5	648.2	658.2	670.5	683.7	699.1	715.9
	511.7	512.4	507.6	508.5	510.7	511.3	511.8	509.3	509.0	510.5	515.6	518.3	521.4	526.0	527.7	531.4	538.3	544.6	552.7	561.1
	562.4	562.5	569.7	582.8	592.0	604.0	610.5	616.5	622.9	629.8	637.2	643.9	650.1	656.3	662.4	668.9	676.0	683.1	690.7	698.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	49.6	51.4	52.4	54.1	56.1	57.8	59.5	61.1	62.7	64.8	67.3	69.3	71.2	73.4	75.6	78.1	80.9	84.0	87.6	91.5

Transportation	2299.6	2296.3	2327.3	2382.4	2485.9	2521.3	2512.9	2630.0	2629.9	2610.7	2652.9	2660.4	2700.7	2714.7	2726.5	2740.8
Aviation Fuel	239.5	218.7	228.1	225.7	249.1	258.8	255.7	259.7	254.9	243.1	247.5	249.8	255.7	259.5	263.5	268.1
Diesel	658.4	650.4	662.4	697.5	744.7	781.8	783.3	819.4	843.9	821.8	839.1	841.4	843.4	850.9	859.2	866.8
Electric	3.1	3.1	3.3	3.4	3.5	3.5	3.5	2.5	2.4	2.5	2.5	2.5	2.6	2.7	2.7	2.8
Biofuel	8.6	9.4	10.6	10.7	11.6	11.2	12.7	28.5	28.5	28.5	49.1	66.1	80.0	81.1	83.0	84.9
Heavy Fuel Oil	67.8	77.5	64.8	66.8	69.1	67.5	56.9	69.4	65.8	58.0	59.9	59.6	59.8	59.8	59.7	59.6
LPG	15.9	17.0	12.4	11.7	12.7	10.3	11.3	12.1	12.8	11.2	10.9	10.6	10.4	10.2	10.1	10.0
Lubricants	9.0	9.5	10.6	10.4	9.2	8.8	8.0	7.6	6.0	5.6	5.7	5.8	6.0	6.1	6.2	6.4
Motor Gasoline	1295.1	1308.7	1333.4	1354.5	1384.3	1377.5	1379.5	1429.0	1413.7	1438.1	1436.3	1422.8	1440.4	1441.7	1438.8	1438.1
Natural Gas	2.4	2.0	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.3	2.8	3.3	4.0
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total Secondary Demand	9888.0	9739.9	10125.9	10345.8	10570.4	10447.4	10264.8	10835.5	10641.4	10298.4	10525.5	10620.7	10808.2	10912.0	11004.0	11043.0
Electric and Steam Energy Demand for Generation																
Natural Gas	278.9	305.9	279.8	294.2	280.6	399.0	425.6	407.7	366.4	378.2	450.6	443.4	471.1	472.5	543.6	554.7
RPP	119.9	148.9	120.7	188.5	188.5	176.8	108.2	129.5	105.1	124.2	85.7	85.1	78.5	74.2	76.3	78.2
Coal, Coke and Coke Oven Gas	1187.6	1167.6	1143.1	1134.9	1038.8	962.5	876.6	958.6	906.2	766.6	808.2	728.4	724.0	717.7	627.9	610.3
Hydro	1274.8	1185.4	1246.5	1199.5	1211.4	1279.0	1223.2	1283.5	1320.2	1269.5	1244.6	1273.6	1285.5	1316.8	1320.8	1340.9
Nuclear	797.0	839.3	826.5	811.4	811.4	927.0	956.2	979.2	990.1	905.8	911.7	986.9	1006.4	962.6	944.3	933.9
Other Renewables and Landfill Gas	0.9	1.2	1.2	2.1	2.9	70.4	72.5	58.9	65.2	104.5	113.5	123.2	137.1	175.9	191.7	220.3
Less Electricity and Steam Secondary Demand	1845.8	1845.0	1900.5	1925.9	1953.1	1980.0	1926.6	1951.5	1933.1	1840.1	1879.0	1899.7	1939.6	1964.6	1981.6	1986.0
Total Primary Demand	11701.4	11543.2	11843.2	12050.6	12151.1	12282.1	12000.4	12701.4	12461.5	12007.1	12260.8	12361.5	12571.2	12667.1	12727.2	12795.2
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Primary Energy Demand by Fuel (petajoules)																
Natural Gas	3568.9	3367.4	3517.7	3600.8	3553.1	3589.7	3565.2	3773.7	3663.4	3645.6	3791.8	3832.7	3950.5	4001.8	4120.5	4155.4
RPP	4100.3	4264.8	4347.6	4538.5	4730.1	4692.5	4645.4	4883.9	4729.8	4606.3	4655.1	4672.1	4692.3	4704.9	4732.3	4749.2
Coal, Coke and Coke Oven Gas	1392.9	1365.4	1345.1	1322.6	1222.9	1149.1	1054.1	1150.5	1103.5	918.6	976.3	895.5	903.7	896.3	803.8	783.3
Hydro	1274.8	1185.4	1246.5	1199.5	1211.4	1279.0	1223.2	1283.5	1320.2	1269.5	1244.6	1273.6	1285.5	1316.8	1320.8	1340.9
Nuclear	797.0	839.3	826.5	811.4	811.4	927.0	956.2	979.2	990.1	905.8	911.7	986.9	1006.4	962.6	944.3	933.9
Other Renewables and Landfill Gas	567.6	520.9	559.7	577.8	622.1	644.7	556.3	630.7	654.5	661.3	681.2	700.7	732.8	784.7	805.5	832.5
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Demand Intensity																
Total (PJ/GDP \$1997 Billions)	10.45	10.14	10.27	10.27	10.13	9.70	9.27	9.54	9.30	9.30	9.15	9.12	9.05	9.00	8.93	8.83
Residential (PJ/Floor Space Million Sq. Metres)	1.03	0.97	1.01	1.03	0.99	0.94	0.87	0.91	0.91	0.85	0.84	0.83	0.83	0.82	0.81	0.81
Commercial (PJ/Floor Space Million Sq. Metres) [6]	1.95	1.91	2.00	2.05	2.07	2.02	1.88	1.94	1.96	1.91	1.90	1.89	1.87	1.86	1.84	1.83
Industrial (PJ/GO \$1997 Billions)	5.73	5.69	5.81	5.87	5.64	5.39	5.34	5.65	5.68	6.18	5.78	5.70	5.65	5.63	5.62	5.60
Transportation (PJ/GDP \$1997 Billions)	2.43	2.28	2.26	2.24	2.21	2.19	2.17	2.15	2.13	2.12	2.10	2.08	2.07	2.05	2.04	2.02

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

[2] Refined Petroleum Products (RPP).

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

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

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

[6] Excludes energy used by pipelines.

Table A2.58: Demand, Slow Case, Alberta

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	30.76	31.09	33.59	34.14	18.33	30.98	34.54	31.80	33.86	33.22	34.20	34.82	35.74	36.13	36.54	36.64	37.16
Natural Gas	8.54	11.00	7.85	11.48	10.40	12.17	9.75	9.50	10.54	10.73	10.06	9.39	9.69	9.83	10.08	10.23	10.41
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	19.55	20.04	20.24	20.44	20.59	20.76
Commercial																	
Electricity	25.69	30.43	33.88	43.64	34.09	37.51	39.61	32.36	34.47	33.82	34.81	35.44	36.38	36.78	37.19	37.30	37.82
Natural Gas	6.88	9.61	6.37	9.58	8.99	10.70	9.65	9.40	8.70	8.91	8.42	7.83	8.10	8.24	8.50	8.65	8.83
Light Fuel Oil	11.67	11.95	11.16	12.81	14.40	18.11	18.66	19.61	24.56	18.04	18.91	19.55	20.04	20.24	20.44	20.59	20.76
Industrial																	
Electricity	16.52	21.30	19.98	19.45	15.63	18.56	20.99	16.65	17.73	17.39	17.90	18.24	18.54	18.79	19.05	19.01	19.42
Natural Gas	3.20	4.17	5.92	8.58	8.01	9.54	6.81	6.63	7.44	7.66	7.29	6.76	7.02	7.16	7.41	7.56	7.75
Heavy Fuel Oil	7.74	7.94	7.40	8.50	9.56	12.02	12.38	13.03	16.31	16.48	17.50	18.21	18.68	18.88	19.08	19.23	19.40
Transportation																	
Gasoline	23.00	22.23	22.30	22.51	24.48	26.95	27.94	29.09	31.90	25.10	27.42	28.84	29.49	29.75	30.04	30.25	30.45
Diesel	19.44	19.80	17.75	18.16	19.06	24.86	25.00	26.12	31.90	21.55	23.73	25.08	25.68	25.95	26.23	26.44	26.66

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total End Use	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2916.0	2971.0	3016.7	3077.3	3113.5	3168.4
RPP [1] [2]	784.0	900.2	903.3	934.7	1032.6	1097.1	1150.8	1234.9	1199.6	1205.4	1204.0	1205.1	1201.9	1208.6	1227.1	1238.4	1255.7
Electric	197.1	200.0	205.6	193.4	211.3	212.2	212.9	219.0	214.7	213.2	223.0	227.6	234.9	239.6	244.3	247.0	250.5
Natural Gas	1325.0	1253.7	1303.8	1393.1	1345.4	1242.4	1264.9	1399.2	1388.3	1387.3	1382.0	1393.1	1438.0	1468.9	1504.6	1526.6	1559.1
Biofuels & Emerging Energy [3]	48.9	49.7	51.9	57.3	55.6	61.6	36.6	64.7	60.8	63.6	62.7	66.9	71.6	74.4	75.3	75.1	75.1
Other [4]	10.4	11.6	10.1	11.3	10.0	10.0	10.3	10.7	19.8	19.7	22.4	23.4	24.6	25.3	25.9	26.3	28.0
Residential Sector	188.9	170.5	188.3	190.2	189.4	176.6	178.6	209.4	207.0	205.4	204.3	209.4	210.7	211.4	213.6	213.7	216.4
Biomass and Biofuel	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Electricity	25.5	27.8	28.8	27.1	27.5	28.1	29.4	32.6	33.7	34.8	34.4	35.1	35.3	35.3	35.6	35.6	36.0
Natural Gas	160.4	139.8	157.0	160.8	159.8	146.9	147.6	174.9	171.3	168.6	167.9	172.3	173.5	174.2	176.2	176.3	178.5
RPP	1.9	2.3	2.0	1.8	1.6	1.2	1.2	1.2	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.9	0.8
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Other	0.7	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Commercial Sector (including pipelines)	243.2	251.3	267.9	277.5	307.9	300.8	308.6	290.8	292.9	290.0	292.9	296.1	300.7	305.3	310.3	315.4	320.6
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	51.8	52.6	53.3	46.6	54.3	53.4	52.8	57.1	58.6	58.3	59.1	59.9	61.0	62.0	63.1	64.2	65.3
Natural Gas	143.6	148.2	170.5	171.8	171.3	164.1	168.3	141.3	136.3	132.0	132.1	132.3	133.7	135.2	136.7	138.5	140.2
RPP	47.8	50.4	44.0	59.1	82.3	83.3	87.5	92.4	97.9	99.7	101.7	103.7	105.8	107.9	110.1	112.4	114.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4
Other	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	1618.6	1649.4	1677.8	1773.6	1788.1	1766.9	1782.1	1988.3	1943.7	1963.8	1968.7	1979.4	2014.9	2050.6	2097.2	2122.6	2161.4
Biomass and Biofuel	47.9	48.7	50.9	56.3	54.6	60.6	35.6	63.6	59.7	62.5	61.5	59.6	60.2	62.8	63.5	63.1	62.8
Coal, Coke & Coke Oven Gas	0.7	1.1	0.9	1.0	0.9	1.0	1.0	0.9	9.8	10.3	11.6	11.3	11.3	10.8	10.2	9.6	10.0
Electricity	119.5	119.3	123.1	119.3	129.0	130.2	130.3	128.8	121.9	119.7	129.0	132.1	138.2	141.8	145.2	146.7	148.7
Natural Gas	1020.9	965.7	976.1	1060.5	1014.3	931.3	948.9	1082.9	1080.6	1086.6	1082.0	1088.4	1130.5	1159.1	1191.1	1211.0	1239.0
LPG & Petroleum Feedstocks	141.6	232.6	236.1	239.7	296.9	314.3	328.4	352.6	313.3	313.3	330.8	316.6	316.9	317.2	317.8	318.1	318.6
RPP	113.2	106.2	89.0	97.6	100.1	107.9	113.4	115.6	123.2	111.6	113.7	116.3	81.9	79.2	79.5	78.2	78.5
Still Gas & Petroleum Coke	165.8	165.5	192.5	189.1	183.4	212.6	215.1	234.1	213.0	250.7	229.6	243.3	262.9	265.4	274.4	279.3	285.9
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	9.1	10.4	9.1	10.2	8.9	9.0	9.3	9.7	9.8	9.2	10.6	11.8	13.1	14.3	15.5	16.5	17.9

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

Transportation	314.8	344.1	340.8	348.6	369.5	379.0	406.3	440.0	439.6	429.9	428.2	431.2	444.7	449.5	456.2	461.8	470.0
Aviation Fuel	34.1	34.9	32.0	32.0	33.3	33.4	35.1	37.4	37.9	35.4	35.1	35.6	37.3	38.0	39.0	39.9	41.1
Diesel	114.0	129.2	130.8	144.9	157.8	166.6	185.2	207.0	209.1	204.0	205.4	206.8	208.8	211.2	214.6	217.0	220.9
Electric	0.3	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Biofuel	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	6.5	10.5	10.6	10.8	10.9
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	4.4	4.4	3.5	3.1	3.0	1.9	2.5	1.8	1.7	1.7	1.5	1.4	1.3	1.2	1.1	1.0	0.9
Lubricants	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2
Motor Gasoline	160.4	173.8	172.6	166.6	173.2	175.0	181.5	191.7	188.7	186.6	184.0	179.2	185.0	186.5	188.6	190.5	193.1
Natural Gas	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.6	0.9	1.3

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Secondary Demand	2365.4	2415.2	2474.8	2589.9	2654.9	2623.3	2675.6	2928.5	2883.2	2889.2	2894.0	2916.0	2971.0	3016.7	3077.3	3113.5	3168.4
Electric and Steam Energy Demand for Generation																	
Natural Gas	112.2	112.0	89.5	91.0	88.8	164.3	189.3	171.8	157.4	173.3	177.4	177.3	179.6	179.3	219.6	222.9	223.1
RPP	1.6	4.9	5.0	28.6	16.6	3.5	3.8	15.9	16.1	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
Coal, Coke and Coke Oven Gas	478.2	497.1	503.7	495.2	490.0	447.4	415.8	454.5	426.8	399.3	420.3	435.7	454.1	453.0	400.5	390.7	397.4
Hydro	6.3	5.2	6.2	6.3	6.8	7.8	6.7	7.6	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.3	0.5	0.6	1.5	2.2	13.4	14.1	9.5	9.9	18.6	20.0	20.0	20.7	26.4	26.8	30.0	33.1
Less Electricity and Steam Secondary Demand	205.9	210.2	214.3	203.2	219.8	220.9	221.9	228.2	224.3	222.2	233.4	239.3	248.0	253.8	259.8	263.5	268.4
Total Primary Demand	2758.2	2824.8	2865.4	3009.3	3039.5	3038.8	3083.5	3359.5	3276.3	3281.6	3301.8	3333.2	3400.9	3445.1	3487.9	3517.1	3577.1

Primary Energy Demand by Fuel (petajoules)																	
Natural Gas	1437.1	1365.7	1393.2	1484.1	1434.3	1406.7	1454.2	1571.0	1545.7	1560.6	1559.4	1570.4	1617.6	1648.2	1724.2	1749.5	1782.1
RPP	785.7	905.2	908.3	963.4	1049.1	1100.6	1154.7	1250.8	1215.7	1221.8	1220.3	1221.4	1218.3	1225.0	1243.5	1254.8	1272.0
Coal, Coke and Coke Oven Gas	479.5	498.3	504.7	496.3	491.0	448.4	416.8	455.5	436.8	409.8	432.2	447.2	465.6	463.9	410.9	400.5	407.5
Hydro	6.3	5.2	6.2	6.3	6.8	7.8	6.7	7.6	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	49.5	50.4	53.0	59.2	58.3	75.3	51.1	74.6	70.9	82.3	82.7	87.0	92.3	100.8	102.1	105.1	108.3

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Demand Intensity																	
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.82	18.34	18.20	18.06	17.89	17.71
Residential (PJ/Floor Space Million Sq. Metres)	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.65	0.64	0.63	0.63	0.62
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.22	2.12	2.26	2.42	2.72	2.58	2.49	2.55	2.57	2.53	2.52	2.51	2.50	2.49	2.48	2.48	2.47
Industrial (PJ/GO \$1997 Billions)	13.83	13.67	14.09	14.45	13.32	12.28	11.84	13.45	13.00	15.30	14.36	14.32	13.61	13.76	13.80	13.95	13.97
Transportation (PJ/GDP \$1997 Billions)	2.71	2.88	2.81	2.78	2.77	2.68	2.69	2.86	2.80	2.89	2.82	2.78	2.75	2.71	2.68	2.65	2.63

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential																		
Electricity	21.14	20.28	20.33	19.27	18.33	19.98	20.33	19.86	19.74	20.84	21.46	21.83	22.30	23.25	23.45	23.43	23.61	23.85
Natural Gas	12.33	16.09	13.20	15.15	15.16	14.79	14.94	14.45	14.79	15.04	15.21	14.64	15.32	15.45	15.71	15.86	16.03	16.15
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	23.05	24.02	24.22	24.43	24.57	24.73	24.88
Commercial																		
Electricity	19.21	18.66	18.58	17.47	15.23	17.93	17.25	16.84	16.74	17.68	18.20	18.51	18.70	19.64	19.84	19.82	19.99	20.23
Natural Gas	10.55	14.24	11.72	13.48	13.32	14.16	14.53	14.05	14.11	14.37	14.71	14.18	14.88	15.03	15.30	15.46	15.64	15.77
Light Fuel Oil	12.58	12.91	12.04	13.81	15.54	19.54	20.13	21.17	26.51	19.47	22.04	23.05	24.02	24.22	24.43	24.57	24.73	24.88
Industrial																		
Electricity	12.92	12.38	12.44	11.71	10.75	12.43	12.24	11.92	11.85	12.51	12.88	13.10	13.30	14.23	14.41	14.37	14.54	14.78
Natural Gas	7.35	12.27	9.90	11.81	11.37	10.91	11.99	11.58	9.18	9.39	10.22	9.91	10.54	10.70	10.97	11.13	11.31	11.44
Heavy Fuel Oil	8.37	8.57	7.99	9.17	10.32	12.98	13.37	14.06	17.60	17.77	20.50	21.59	22.54	22.74	22.95	23.09	23.26	23.41
Transportation																		
Gasoline	23.59	22.69	22.42	24.18	26.75	29.05	30.08	30.77	33.64	28.16	32.31	34.14	35.25	35.49	35.77	35.95	36.11	36.25
Diesel	19.80	20.26	18.32	20.39	22.53	27.06	27.13	26.91	33.06	23.66	27.61	29.30	30.34	30.57	30.82	30.99	31.14	31.28

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total End Use	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1296.1	1325.1	1348.3	1369.5	1383.6	1400.6	1415.8
RPP [1] [2]	427.5	430.8	432.8	443.6	465.2	450.2	442.7	454.4	456.0	439.9	449.6	452.2	459.2	461.7	465.2	468.5	473.0	476.9
Electric	221.6	213.7	213.8	215.2	224.7	228.8	228.2	227.3	225.7	224.2	226.8	230.0	235.2	239.6	243.0	244.3	246.5	248.2
Natural Gas	370.4	359.1	356.9	330.6	345.1	362.9	331.9	376.7	374.4	371.5	396.2	413.4	426.2	438.3	450.0	459.1	469.0	478.8
Biofuels & Emerging Energy [3]	185.3	162.9	159.8	161.6	172.2	180.6	149.7	161.9	170.5	176.3	187.1	185.0	188.4	191.9	194.4	194.7	195.2	195.3
Other [4]	16.3	20.5	18.0	15.5	17.3	13.6	11.4	14.8	18.8	15.0	15.0	15.4	16.1	16.6	16.9	17.0	17.0	16.5
Residential Sector	150.9	148.7	149.4	143.7	145.4	152.9	155.8	152.7	164.8	164.2	164.9	169.5	169.5	168.9	169.5	168.5	169.5	170.6
Biomass and Biofuel	7.5	7.5	7.8	7.2	7.4	8.1	8.6	9.6	10.6	10.5	10.7	11.2	11.3	11.4	11.6	11.6	11.8	11.9
Electricity	58.3	58.2	60.0	59.1	63.1	63.4	63.8	60.9	71.9	70.9	71.3	73.2	73.3	72.9	73.1	72.7	73.2	73.7
Natural Gas	78.6	76.1	79.3	75.2	72.6	79.1	81.4	80.2	80.2	81.0	81.2	83.4	83.3	83.0	83.2	82.7	83.1	83.6
RPP	6.6	6.9	2.3	2.1	2.3	1.8	1.8	2.0	2.1	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	150.5	158.7	161.5	139.2	139.5	135.3	131.4	133.6	137.2	130.0	129.9	129.7	130.2	130.7	131.4	132.2	133.0	133.9
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Electricity	50.6	52.0	51.9	51.0	48.7	49.5	50.3	50.3	51.5	51.0	51.7	52.2	52.9	53.4	54.0	54.7	55.3	55.9
Natural Gas	91.4	96.2	95.0	76.1	76.1	72.2	68.0	70.3	74.8	68.6	67.9	67.2	67.1	67.1	67.2	67.3	67.6	67.9
RPP	8.4	10.4	14.6	12.2	14.7	13.5	13.1	13.0	11.0	10.3	10.3	10.2	10.1	10.0	9.9	9.9	9.8	9.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3
Other	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	577.0	546.6	531.4	535.7	571.4	590.2	524.6	587.5	574.7	569.6	606.3	620.9	642.6	662.5	678.1	687.6	696.5	703.8
Biomass and Biofuel	177.8	155.3	152.0	154.3	164.8	172.4	140.5	151.5	159.1	164.9	167.4	162.7	163.8	166.3	166.8	165.2	163.6	161.6
Coal, Coke & Coke Oven Gas	13.4	17.6	17.8	15.2	15.3	11.1	9.4	12.5	16.7	13.2	13.0	13.4	13.9	14.2	14.4	14.3	14.0	13.5
Electricity	112.3	103.1	101.3	104.6	112.4	115.3	113.7	115.5	101.7	101.6	103.1	103.9	108.4	112.6	115.1	116.2	117.2	117.8
Natural Gas	199.9	186.6	182.4	179.1	196.2	211.5	182.3	226.1	219.2	221.7	247.0	262.7	275.6	288.0	299.1	308.5	317.6	326.4
LPG & Petroleum Feedstocks	3.6	6.1	7.2	6.6	6.9	7.2	7.3	7.5	7.0	6.2	6.9	7.2	7.5	7.7	7.9	8.1	8.2	8.3
RPP	53.7	58.4	52.8	56.2	54.9	51.7	50.7	51.3	46.1	38.2	44.1	45.7	47.6	47.6	48.5	49.0	49.4	49.6
Still Gas & Petroleum Coke	13.5	16.9	17.6	19.3	18.9	19.0	18.8	20.7	22.9	22.0	22.9	23.2	23.6	23.7	23.7	23.6	23.5	23.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	2.9	2.7	0.2	0.3	2.0	2.0	1.8	2.2	2.1	1.8	2.0	2.0	2.2	2.4	2.6	2.8	3.0	3.0

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
24.47	24.75	24.76	24.84	24.87	26.17	26.51	26.31	26.13	25.96	25.86	25.77	25.69	25.67	25.69	25.69	25.72	25.74
16.26	16.36	16.47	16.56	16.61	16.68	16.74	16.83	16.92	16.99	17.08	17.17	17.26	17.34	17.42	17.49	17.58	17.67
25.15	25.33	25.58	25.79	25.97	26.14	26.30	26.49	26.62	26.75	26.88	27.04	27.23	27.33	27.41	27.51	27.54	27.55
20.86	21.13	21.13	21.21	21.23	22.53	22.86	22.65	22.46	22.28	22.17	22.07	21.98	21.94	21.94	21.92	21.93	21.92
15.89	15.99	16.11	16.20	16.26	16.34	16.40	16.49	16.59	16.67	16.76	16.86	16.95	17.04	17.12	17.20	17.30	17.39
25.15	25.33	25.58	25.79	25.97	26.14	26.30	26.49	26.62	26.75	26.88	27.04	27.23	27.33	27.41	27.51	27.54	27.55
15.40	15.67	15.66	15.71	15.72	17.00	17.33	17.11	16.90	16.71	16.58	16.46	16.34	16.26	16.23	16.17	16.15	16.11
11.56	11.66	11.77	11.86	11.92	12.00	12.07	12.16	12.25	12.33	12.42	12.51	12.60	12.69	12.77	12.86	12.95	13.05
23.67	23.85	24.10	24.30	24.49	24.66	24.82	25.01	25.14	25.27	25.40	25.56	25.74	25.85	25.93	26.03	26.06	26.06
36.54	36.72	36.98	37.18	37.35	37.51	37.65	37.83	37.94	38.04	38.15	38.29	38.45	38.52	38.55	38.61	38.59	38.54
31.55	31.73	31.98	32.17	32.34	32.49	32.63	32.81	32.92	33.02	33.13	33.27	33.43	33.51	33.55	33.61	33.60	33.56

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1427.3	1445.2	1468.1	1485.6	1501.3	1516.1	1531.0	1547.8	1565.6	1579.4	1592.8	1607.2	1622.0	1634.0	1646.5	1659.8	1671.7	1687.1
478.2	482.3	486.8	492.0	496.5	500.9	504.9	509.3	515.0	519.5	524.4	529.5	534.3	537.7	541.4	546.3	551.2	556.8
249.3	251.0	253.5	255.3	257.0	258.2	259.6	262.0	264.3	266.2	268.0	270.4	273.2	275.8	278.6	281.5	284.5	287.9
489.3	501.8	515.1	526.9	537.7	548.0	557.9	567.5	576.8	584.7	591.8	598.5	605.3	611.4	617.2	622.4	625.3	630.6
194.5	194.6	197.5	196.5	195.6	194.8	194.7	195.2	195.8	195.6	195.3	195.6	196.1	196.2	196.5	196.9	197.8	199.1
16.0	15.6	15.2	14.9	14.5	14.2	14.0	13.8	13.6	13.5	13.3	13.2	13.1	12.9	12.9	12.8	12.8	12.8
172.5	174.0	175.7	177.3	178.6	180.0	181.2	182.6	183.7	185.0	186.3	187.5	188.7	190.1	191.6	192.9	193.9	194.7
12.2	12.4	12.7	12.9	13.1	13.3	13.5	13.7	13.9	14.1	14.3	14.5	14.7	14.9	15.1	15.3	15.5	15.6
74.5	75.2	75.9	76.7	77.3	77.9	78.5	79.2	79.6	80.1	80.7	81.2	81.8	82.4	83.2	83.8	84.3	84.8
84.4	85.0	85.8	86.4	86.8	87.4	87.9	88.5	89.0	89.5	90.1	90.6	91.0	91.6	92.2	92.6	93.0	93.2
1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6
0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.9	135.9	136.9	138.0	139.1	140.0	141.0	142.0	143.1	144.1	145.2	146.3	148.4	149.7	150.9	152.0	153.0	154.2
0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.5	57.1	57.6	58.2	58.8	59.3	59.8	60.3	60.8	61.4	62.0	62.6	63.2	63.8	64.4	65.0	65.6	66.2
68.3	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.7	73.2	73.6	75.0	75.7	76.2	76.6	77.0	77.5
9.7	9.6	9.5	9.5	9.5	9.4	9.4	9.4	9.4	9.4	9.5	9.5	9.5	9.6	9.6	9.7	9.7	9.8
0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
708.5	717.3	730.0	738.9	746.3	753.1	761.1	770.5	780.1	786.5	791.8	798.1	804.7	809.8	815.4	821.2	825.8	833.8
158.7	156.5	155.8	154.3	152.8	151.6	151.0	151.1	151.3	150.5	149.8	149.6	149.8	149.8	149.5	149.4	150.0	150.9
12.9	12.4	12.0	11.6	11.2	10.9	10.5	10.3	10.1	9.8	9.6	9.5	9.3	9.1	9.1	9.0	8.9	8.9
117.5	117.9	119.0	119.4	119.8	119.8	120.2	121.3	122.6	123.2	123.9	125.0	126.5	127.8	129.2	130.7	132.5	134.7
335.3	346.2	357.6	367.7	376.9	385.5	393.7	401.7	409.3	415.5	420.9	425.8	430.2	434.3	438.3	441.9	443.3	447.1
8.4	8.5	8.6	8.7	8.8	8.8	8.9	8.9	9.0	9.1	9.1	9.2	9.2	9.3	9.3	9.4	9.5	9.6
49.2	49.3	50.3	50.3	49.7	49.4	49.4	49.4	49.6	49.7	49.7	49.8	50.1	49.9	49.6	49.7	49.7	49.9
23.3	23.4	23.5	23.6	23.8	23.8	24.0	24.3	24.7	25.0	25.2	25.5	25.8	26.2	26.8	27.3	28.0	28.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.6	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9

Transportation	342.8	332.9	339.0	347.9	368.1	357.7	352.0	361.4	368.7	363.1	373.6	376.0	382.8	386.2	390.5	395.4	401.6	407.5
Aviation Fuel	64.9	52.4	59.4	54.2	57.5	57.7	57.7	56.8	60.3	58.4	60.1	60.6	61.9	62.8	63.8	65.0	66.5	68.0
Diesel	88.3	88.3	91.5	92.0	99.5	99.6	97.7	98.2	112.6	108.4	110.8	111.5	113.4	115.4	117.8	120.1	122.9	125.4
Electric	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
Biofuel	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.9	0.9	0.9	9.0	10.9	13.0	13.9	15.7	17.5	19.3	21.2
Heavy Fuel Oil	23.1	29.8	26.6	38.1	38.1	37.0	35.0	42.1	34.7	31.8	33.1	33.4	33.8	34.0	34.3	34.5	34.9	35.2
LPG	4.9	5.0	4.6	4.1	4.2	3.1	3.0	3.6	4.0	3.2	3.2	3.1	3.1	3.1	3.2	3.2	3.3	3.3
Lubricants	1.3	1.3	1.4	1.3	1.0	0.9	1.0	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
Motor Gasoline	159.3	155.5	154.8	157.5	167.1	158.5	156.5	158.2	154.7	159.0	155.9	155.0	155.9	155.2	153.9	153.0	152.4	151.7
Natural Gas	0.6	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.4	0.5	0.7	1.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Secondary Demand	1221.1	1187.0	1181.3	1166.5	1224.4	1236.0	1163.9	1235.2	1245.4	1226.9	1274.8	1296.1	1325.1	1348.3	1369.5	1383.6	1400.6	1415.8
Electric and Steam Energy Demand for Generation																		
Natural Gas	35.1	45.9	13.3	13.8	23.2	31.2	25.9	35.8	31.7	34.4	32.9	38.1	41.3	41.3	40.7	33.2	33.2	40.2
RPP	0.7	0.8	0.4	0.4	0.3	0.8	0.3	0.8	1.2	1.1	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.1
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Hydro	215.7	176.9	211.8	204.8	196.6	215.6	194.0	231.3	209.1	205.5	209.1	221.8	221.8	221.8	223.3	232.2	236.2	237.6
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	25.2	27.5	20.9	16.0	21.3	21.5	24.1	24.1	29.6	35.7	40.1	44.0	47.9
Less Electricity and Steam Secondary Demand	224.5	216.4	214.0	215.5	226.7	230.8	230.0	229.5	227.8	226.0	228.8	232.0	237.4	242.0	245.6	247.1	249.4	251.3
Total Primary Demand	1248.1	1194.1	1192.9	1170.0	1217.8	1278.0	1181.7	1294.5	1275.6	1263.3	1310.7	1349.3	1376.1	1400.1	1424.9	1443.3	1465.8	1491.5

Primary Energy Demand by Fuel (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Natural Gas	405.5	404.9	370.2	344.4	368.3	394.1	357.8	412.6	406.1	405.9	429.1	451.5	467.4	479.6	490.7	492.3	502.2	519.0
RPP	428.2	431.6	433.2	444.0	465.5	451.0	443.0	455.2	457.2	441.0	450.7	453.4	460.3	462.9	466.4	469.6	474.1	478.0
Coal, Coke and Coke Oven Gas	13.4	17.8	17.8	15.2	15.3	11.7	9.7	12.6	16.7	13.3	13.1	13.4	14.0	14.3	14.4	14.3	14.1	13.6
Hydro	215.7	176.9	211.8	204.8	196.6	215.6	194.0	231.3	209.1	205.5	209.1	221.8	221.8	221.8	223.3	232.2	236.2	237.6
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	185.3	162.9	159.8	161.6	172.2	205.8	177.2	182.8	186.5	197.6	208.7	209.1	212.5	221.5	230.1	234.8	239.2	243.2

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Demand Intensity																		
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.82	18.34	18.20	18.06	17.89	17.71	17.51
Residential (PJ/Floor Space Million Sq. Metres)	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.65	0.64	0.63	0.63	0.62	0.62
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.61	1.63	1.74	1.49	1.44	1.39	1.36	1.32	1.33	1.22	1.21	1.19	1.17	1.16	1.14	1.13	1.11	1.10
Industrial (PJ/GO \$1997 Billions)	7.58	7.51	7.31	7.15	6.90	6.97	6.02	6.75	6.85	7.76	7.55	7.57	7.56	7.67	7.70	7.69	7.68	7.67
Transportation (PJ/GDP \$1997 Billions)	3.00	2.88	2.87	2.87	2.91	2.71	2.57	2.57	2.62	2.64	2.59	2.57	2.56	2.54	2.52	2.50	2.48	2.46

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

411.5	418.0	425.4	431.4	437.4	442.9	447.7	452.6	458.7	463.8	469.5	475.2	480.3	484.4	488.7	493.8	498.9	504.5
69.1	70.7	72.4	73.9	75.3	76.7	77.9	79.2	80.6	81.9	83.3	84.6	85.9	87.0	88.1	89.3	90.6	91.9
127.1	129.5	130.8	132.9	135.0	137.0	138.7	140.5	142.6	144.4	146.3	148.4	150.2	151.7	153.4	155.3	157.3	159.5
0.8	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2
23.0	24.9	28.3	28.6	28.9	29.1	29.3	29.5	29.8	30.0	30.2	30.4	30.6	30.7	30.9	31.0	31.2	31.4
35.4	35.7	36.1	36.4	36.8	37.0	37.3	37.5	37.9	38.2	38.5	38.9	39.2	39.5	39.9	40.3	40.7	41.2
3.4	3.4	3.5	3.6	3.7	3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3
0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.2
150.6	150.1	150.0	151.1	152.1	153.0	153.7	154.3	155.3	156.1	156.9	157.7	158.3	158.6	158.8	159.3	159.6	159.9
1.3	1.8	2.4	3.0	3.6	4.3	4.9	5.6	6.3	6.9	7.7	8.4	9.1	9.8	10.5	11.2	12.0	12.8
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1427.3	1445.2	1468.1	1485.6	1501.3	1516.1	1531.0	1547.8	1565.6	1579.4	1592.8	1607.2	1622.0	1634.0	1646.5	1659.8	1671.7	1687.1
40.2	34.5	31.0	30.7	29.9	29.8	29.8	29.8	29.7	29.3	29.3	29.3	29.2	29.1	29.1	29.2	29.3	28.6
1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
239.1	240.6	242.1	260.0	259.4	259.2	259.2	259.6	259.4	259.6	259.7	260.2	260.2	260.8	260.9	261.5	262.3	262.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.8	55.8	59.7	63.2	68.3	72.3	76.3	80.5	85.6	89.7	93.8	98.0	103.2	107.4	112.6	116.9	121.3	126.6
252.4	254.1	256.7	258.6	260.3	261.5	263.1	265.5	267.9	269.8	271.7	274.1	276.9	279.6	282.4	285.3	288.4	291.8
1507.2	1523.2	1545.3	1582.0	1599.7	1617.0	1634.3	1653.3	1673.6	1689.4	1705.1	1721.7	1738.8	1752.8	1767.8	1783.2	1797.2	1814.3
529.5	536.3	546.1	557.6	567.6	577.8	587.6	597.3	606.5	614.1	621.2	627.8	634.6	640.5	646.3	651.6	654.5	659.2
479.3	483.4	487.9	493.1	497.6	502.0	506.0	510.3	516.0	520.6	525.5	530.6	535.3	538.8	542.5	547.3	552.3	557.8
13.0	12.5	12.1	11.7	11.3	10.9	10.6	10.3	10.1	9.9	9.7	9.5	9.4	9.2	9.1	9.0	9.0	8.9
239.1	240.6	242.1	260.0	259.4	259.2	259.2	259.6	259.4	259.6	259.7	260.2	260.2	260.8	260.9	261.5	262.3	262.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
246.3	250.3	257.2	259.7	263.8	267.1	271.0	275.8	281.5	285.3	289.1	293.6	299.3	303.6	309.0	313.8	319.1	325.7
2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.54	17.47	17.43	17.45	17.38	17.33	17.27	17.21	17.08	16.99	16.89	16.77	16.73	16.67	16.60	16.52	16.42	16.31
0.61	0.61	0.60	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.55
1.09	1.08	1.06	1.05	1.04	1.03	1.03	1.02	1.01	1.00	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.95
7.72	7.75	7.68	7.69	7.77	7.80	7.79	7.78	7.72	7.66	7.61	7.54	7.45	7.38	7.34	7.24	7.12	7.01
2.45	2.43	2.41	2.40	2.38	2.37	2.35	2.33	2.32	2.30	2.29	2.27	2.26	2.24	2.23	2.21	2.19	2.18

Transportation	74.1	71.7	70.9	75.3	78.9	79.4	80.4	81.9	80.6	82.9	84.0	84.6	86.7	87.6	88.3	89.2	90.5	91.6	92.4	93.5
Aviation Fuel	8.8	8.1	7.7	8.1	8.2	8.3	8.5	8.6	8.9	8.6	8.7	8.8	9.2	9.4	9.6	9.8	10.1	10.4	10.7	10.9
Diesel	19.1	18.2	17.0	20.3	23.2	27.0	24.9	24.5	25.8	26.4	26.4	26.5	27.0	27.2	27.3	27.5	27.8	28.1	28.2	28.5
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.8	3.8	3.8
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.6	0.5	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Lubricants	0.4	0.4	0.5	0.5	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Motor Gasoline	45.1	44.2	45.1	45.8	46.6	43.4	46.2	48.0	45.2	47.4	45.0	45.4	46.6	47.1	47.4	47.9	48.5	49.0	49.4	49.9
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	274.6	262.7	272.3	268.1	275.0	278.9	268.9	284.4	289.4	279.1	288.0	293.7	297.7	297.7	297.9	298.7	300.8	302.5	303.6	305.8
Electric and Steam Energy Demand for Generation																				
Natural Gas	0.0	0.0	1.6	3.1	1.2	20.3	21.9	5.4	4.9	2.7	10.6	7.3	7.3	5.3	3.4	4.6	4.6	4.6	4.6	4.6
RPP	0.1	0.2	0.2	0.2	0.1	0.3	0.3	0.9	0.9	0.9	1.2	0.9	0.9	0.9	0.9	1.3	1.3	1.3	1.3	1.3
Coal, Coke and Coke Oven Gas	10.6	5.1	4.1	6.6	3.5	5.1	4.2	12.6	10.1	9.4	18.3	11.5	11.5	11.5	11.1	27.9	27.9	27.9	27.9	27.9
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.8	1.7	1.2	1.5	1.4	2.1	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8
Less Electricity and Steam Secondary Demand	62.3	63.0	65.4	66.9	66.3	70.0	65.6	71.7	76.3	75.6	77.6	79.3	80.7	79.0	77.5	77.3	77.4	77.8	78.2	78.9
Total Primary Demand	336.6	323.4	316.5	284.0	311.4	366.2	352.5	353.0	354.4	338.4	352.4	347.3	351.6	353.1	354.1	373.7	375.8	377.4	378.3	380.0

Primary Energy Demand by Fuel (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Natural Gas	99.8	89.8	97.9	91.2	91.5	111.6	107.6	93.9	93.2	86.2	97.1	95.6	96.9	95.4	93.7	94.7	95.0	95.1	95.0	95.3
RPP	103.1	101.2	101.4	104.1	108.2	108.4	109.0	116.5	116.3	112.9	113.6	115.5	116.6	117.8	119.1	120.7	122.2	123.4	124.1	125.3
Coal, Coke and Coke Oven Gas	12.6	6.9	5.5	7.9	4.8	6.4	5.4	13.8	11.1	10.1	19.0	12.2	12.2	12.2	11.8	28.5	28.4	28.4	28.4	28.4
Hydro	113.5	118.4	103.7	72.9	97.9	130.8	121.0	120.3	124.0	120.4	109.7	111.0	112.5	114.0	115.5	115.5	115.5	115.5	115.5	115.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	7.7	7.2	8.0	7.9	9.0	9.0	9.5	8.6	9.8	8.7	13.0	13.0	13.4	13.8	14.1	14.3	14.7	15.0	15.2	15.5

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.82	18.34	18.20	18.06	17.89	17.71	17.51	17.54	17.47
Residential (PJ/Floor Space Million Sq. Metres)	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.65	0.64	0.63	0.63	0.62	0.62	0.61	0.61
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.88	1.81	1.92	1.83	1.84	1.82	1.63	1.76	1.83	1.87	1.85	1.84	1.82	1.80	1.78	1.77	1.75	1.73	1.72	1.70
Industrial (PJ/GO \$1997 Billions)	4.09	3.82	3.83	3.66	3.73	3.78	3.58	3.51	3.61	3.37	3.35	3.34	3.15	3.05	2.95	2.87	2.81	2.76	2.71	2.66
Transportation (PJ/GDP \$1997 Billions)	2.44	2.31	2.23	2.32	2.39	2.34	2.28	2.26	2.17	2.24	2.19	2.17	2.15	2.13	2.10	2.08	2.05	2.03	2.02	2.00

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

94.9	96.0	97.0	97.9	98.7	99.5	100.5	101.5	102.6	103.7	104.5	105.4	106.3	107.4	108.4	109.6
11.2	11.5	11.8	12.0	12.2	12.5	12.7	12.9	13.2	13.5	13.7	13.9	14.1	14.4	14.6	14.8
28.9	29.1	29.4	29.7	29.9	30.2	30.6	30.9	31.3	31.7	32.0	32.4	32.8	33.2	33.7	34.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.3	4.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
50.5	51.0	51.5	51.8	52.1	52.4	52.8	53.1	53.5	53.9	54.1	54.4	54.6	55.0	55.3	55.6
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
308.6	310.9	313.0	314.8	316.8	319.4	322.5	325.3	328.3	331.3	334.3	337.5	341.3	345.3	349.7	354.2
4.6	4.6	4.6	4.6	3.9	4.2	4.1	4.3	4.5	4.6	4.6	3.8	3.8	3.8	3.8	3.8
1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.0	4.3	4.5	4.7	8.3	8.5	12.2	12.4	12.6	12.8	13.0	13.3	13.5	13.7	13.9	14.1
79.7	80.4	80.9	81.4	81.9	82.6	83.3	84.0	84.6	85.3	86.1	86.9	87.9	88.9	90.0	91.2
398.0	399.8	401.6	403.2	407.7	410.0	416.0	418.5	421.3	423.9	426.4	428.1	431.2	434.4	437.8	441.5
95.8	96.2	96.7	97.1	96.9	97.9	98.8	99.9	100.9	101.8	102.8	103.0	104.3	105.7	107.2	108.9
126.6	127.7	128.7	129.7	130.5	131.5	132.8	134.0	135.4	136.7	137.8	139.0	140.4	141.8	143.3	144.9
28.3	28.3	28.3	28.3	28.3	28.3	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.9	16.2	16.5	16.9	20.6	21.0	24.8	25.1	25.5	25.9	26.2	26.6	27.0	27.3	27.8	28.2
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.43	17.45	17.38	17.33	17.27	17.21	17.08	16.99	16.89	16.77	16.73	16.67	16.60	16.52	16.42	16.31
0.60	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.55
1.68	1.67	1.66	1.64	1.63	1.62	1.60	1.59	1.58	1.57	1.56	1.55	1.54	1.53	1.52	1.50
2.61	2.58	2.55	2.52	2.49	2.47	2.45	2.42	2.39	2.37	2.35	2.33	2.31	2.29	2.28	2.27
1.98	1.96	1.94	1.92	1.90	1.88	1.86	1.84	1.82	1.80	1.78	1.76	1.74	1.72	1.70	1.68

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	27.19	27.65	26.89	26.07	18.33	27.31	27.87	27.34	27.31	27.67	28.49	28.98	29.13	29.20	28.96	28.95	28.94	28.83	28.95	29.52
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	15.73	16.13	16.28	16.56	16.72	16.90	17.03	17.15	17.26
Light Fuel Oil	13.66	13.38	12.46	14.18	14.13	13.38	13.45	13.52	13.59	13.66	14.95	15.79	16.22	16.42	16.62	16.77	16.95	17.10	17.36	17.54
Commercial																				
Electricity	29.21	28.90	32.15	29.06	26.56	30.44	30.47	29.65	29.62	30.02	30.90	31.43	32.39	32.48	32.25	32.25	32.24	32.14	32.26	32.84
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.21	11.55	11.70	11.97	12.13	12.32	12.45	12.57	12.68
Light Fuel Oil	13.66	13.38	12.46	14.18	15.25	19.27	19.51	20.92	26.58	18.43	19.26	19.89	20.38	20.58	20.78	20.93	21.10	21.25	21.52	21.69
Industrial																				
Electricity	18.83	22.60	16.19	15.92	15.16	17.25	17.10	18.47	18.45	18.70	19.25	19.58	20.31	20.32	20.02	19.94	19.88	19.74	19.81	20.34
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.20	6.46	6.62	6.89	7.05	7.25	7.38	7.49	7.60
Heavy Fuel Oil	9.52	9.34	8.71	9.90	10.65	13.43	13.62	14.59	18.55	18.71	19.51	20.12	20.62	20.82	21.02	21.17	21.33	21.49	21.75	21.93
Transportation																				
Gasoline	26.56	25.01	25.03	26.41	28.59	31.15	31.40	31.56	33.25	26.53	28.90	30.33	30.99	31.25	31.53	31.73	31.91	32.08	32.39	32.59
Diesel	24.42	23.39	21.85	23.51	25.02	26.95	29.47	28.89	35.19	25.38	27.68	29.07	29.70	29.96	30.23	30.43	30.61	30.78	31.08	31.28

Section 2: Secondary Demand (petajoules)
(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
Total End Use	257.0	258.1	267.8	267.8	280.9	269.2	250.3	255.0	247.8	240.9	240.7	236.8	238.7	241.0	242.5	242.5	242.8	243.3	243.0	243.2
RPP [1] [2]	167.4	168.4	165.7	166.5	170.9	163.3	152.2	152.5	146.2	145.3	145.7	141.0	141.2	141.5	141.7	141.5	141.2	141.2	140.8	140.7
Electric	51.4	50.2	52.0	53.3	55.6	54.6	49.3	57.1	47.7	48.3	48.5	48.6	48.9	49.3	49.6	49.5	49.7	49.8	49.9	50.1
Natural Gas	0.0	3.7	10.3	8.7	8.8	9.4	9.2	8.9	18.3	14.3	15.1	15.0	15.4	15.9	16.3	16.6	16.7	17.0	17.1	17.2
Biofuels & Emerging Energy [3]	30.5	28.9	32.7	32.3	37.2	33.3	31.2	29.7	29.1	27.4	25.7	26.3	26.9	27.5	27.6	27.4	27.2	27.1	26.8	26.7
Other [4]	7.6	6.9	7.0	7.0	8.5	8.6	8.4	6.9	6.5	5.7	5.8	5.9	6.3	6.8	7.2	7.6	8.0	8.2	8.4	8.6
Residential Sector	32.3	30.4	31.5	32.7	33.6	33.2	31.4	35.2	33.9	33.1	32.3	32.5	32.0	31.6	31.5	31.0	31.0	31.0	31.1	31.2
Biomass and Biofuel	5.6	5.5	5.6	5.8	6.1	5.9	5.4	6.7	6.4	6.3	6.0	6.0	5.9	5.9	5.8	5.7	5.6	5.6	5.6	5.6
Electricity	17.8	17.8	18.6	19.2	19.8	19.8	19.3	20.9	19.6	20.0	19.7	19.9	19.8	19.7	19.7	19.5	19.6	19.7	19.9	20.1
Natural Gas	0.0	0.0	0.0	0.6	0.8	0.8	0.7	0.8	1.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
RPP	8.9	7.1	7.3	7.2	6.9	6.7	6.0	6.8	6.5	6.3	6.0	5.9	5.7	5.4	5.3	5.1	5.0	4.9	4.8	4.7
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	19.5	19.2	18.0	20.0	25.8	27.0	20.4	25.7	24.5	26.8	27.2	27.5	27.8	28.1	28.3	28.6	28.9	29.3	29.7	30.0
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	10.2	9.9	9.9	10.2	10.5	9.9	7.5	12.8	11.6	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	14.0	14.1
Natural Gas	0.0	0.0	0.0	0.8	0.9	1.6	1.4	1.6	2.1	2.2	2.4	2.5	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.3
RPP	9.2	9.3	8.1	9.0	14.4	15.5	11.5	11.3	10.8	11.6	11.7	11.8	11.8	11.7	11.8	11.9	11.9	12.1	12.3	12.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	131.9	137.0	147.7	146.2	150.7	137.8	128.5	126.1	124.3	119.8	120.3	116.6	118.0	120.0	121.1	121.2	121.1	120.7	119.8	119.3
Biomass and Biofuel	24.9	23.4	27.1	26.5	31.1	27.4	25.8	23.0	22.7	21.1	19.6	19.1	19.3	19.8	20.0	19.9	19.8	19.6	19.4	19.2
Coal, Coke & Coke Oven Gas	1.4	0.9	1.2	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.2	1.3	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Electricity	23.3	22.5	23.6	23.8	25.3	24.9	22.5	23.4	16.5	15.3	15.7	15.5	15.8	16.2	16.4	16.4	16.3	16.2	16.0	15.8
Natural Gas	0.0	3.7	10.3	7.3	7.1	7.0	7.1	6.5	14.7	11.5	12.1	11.8	12.2	12.5	12.8	12.9	13.0	13.1	13.2	13.2
LPG & Petroleum Feedstocks	16.6	15.7	15.1	16.2	16.4	12.9	12.0	11.9	12.9	13.1	13.6	13.1	13.3	13.5	13.6	13.7	13.9	13.9	14.0	14.1
RPP	33.0	27.9	25.5	26.1	25.6	21.9	17.8	18.5	16.8	20.6	20.2	20.8	21.3	21.7	21.7	21.7	21.6	21.5	21.2	21.1
Still Gas & Petroleum Coke	26.4	36.8	39.2	39.1	36.7	35.1	35.0	36.0	34.3	32.5	32.8	30.8	30.3	29.8	29.3	28.9	28.5	28.1	27.7	27.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	6.2	6.0	5.9	5.9	7.4	7.4	7.2	5.6	5.2	4.2	4.6	4.6	4.8	5.2	5.6	6.0	6.3	6.6	6.8	7.0

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
29.60	29.67	29.58	29.60	29.46	29.55	29.67	29.80	29.94	30.11	30.28	30.35	30.96	31.10	31.56	31.59
17.37	17.47	17.53	17.61	17.67	17.76	17.86	17.94	18.03	18.13	18.22	18.31	18.39	18.47	18.57	18.67
17.78	17.97	18.16	18.33	18.50	18.69	18.81	18.94	19.07	19.22	19.40	19.52	19.60	19.70	19.72	19.73

32.92	33.01	32.93	32.96	32.83	32.93	33.06	33.20	33.35	33.53	33.72	33.79	34.41	34.56	35.01	35.06
12.78	12.88	12.94	13.02	13.08	13.18	13.27	13.35	13.44	13.53	13.62	13.71	13.80	13.88	13.98	14.08
21.94	22.14	22.32	22.49	22.66	22.85	22.97	23.10	23.24	23.39	23.57	23.68	23.76	23.87	23.89	23.90

20.36	20.36	20.21	20.17	19.98	20.02	20.08	20.15	20.23	20.33	20.43	20.46	21.04	21.15	21.57	21.57
7.70	7.78	7.85	7.93	8.00	8.09	8.18	8.26	8.35	8.44	8.53	8.62	8.70	8.79	8.88	8.98
22.18	22.38	22.56	22.73	22.89	23.09	23.21	23.34	23.47	23.63	23.81	23.92	24.00	24.10	24.13	24.13

32.87	33.10	33.29	33.47	33.64	33.84	33.97	34.09	34.22	34.37	34.56	34.65	34.71	34.79	34.78	34.74
31.56	31.78	31.97	32.15	32.32	32.52	32.64	32.77	32.90	33.05	33.24	33.33	33.39	33.47	33.46	33.43

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
244.0	244.3	244.4	244.6	245.0	245.8	246.6	247.0	247.5	248.3	248.6	249.2	250.0	250.6	251.5	252.5
140.8	140.7	140.6	140.5	140.4	140.5	140.7	140.8	141.0	141.2	141.1	141.3	141.6	141.8	142.2	142.6
50.3	50.5	50.6	50.8	51.0	51.3	51.6	51.8	52.0	52.2	52.5	52.7	52.9	53.2	53.4	53.6
17.4	17.5	17.5	17.6	17.6	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.7	17.7	17.8
26.7	26.6	26.5	26.4	26.4	26.5	26.6	26.6	26.6	26.7	26.8	26.9	27.0	27.1	27.3	27.6
8.8	9.0	9.2	9.3	9.5	9.7	9.9	10.0	10.2	10.3	10.4	10.5	10.6	10.7	10.8	11.0
31.3	31.4	31.4	31.4	31.5	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.5
5.5	5.5	5.5	5.4	5.4	5.4	5.3	5.3	5.2	5.2	5.2	5.1	5.1	5.1	5.0	5.0
20.3	20.5	20.6	20.8	20.9	21.1	21.2	21.3	21.4	21.5	21.6	21.6	21.8	21.8	21.9	21.9
0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
4.7	4.6	4.5	4.4	4.3	4.2	4.1	4.1	4.0	3.9	3.8	3.8	3.7	3.7	3.6	3.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.4	30.7	31.1	31.4	31.7	32.0	32.3	32.5	32.8	33.0	33.3	33.5	33.8	34.0	34.2	34.4
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14.2	14.3	14.4	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.5	15.6	15.7	15.8	15.9
3.4	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8
12.6	12.8	12.9	13.0	13.2	13.3	13.4	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.2	118.9	118.6	118.2	118.0	118.2	118.5	118.5	118.5	118.7	118.8	118.9	119.2	119.5	120.1	120.8
19.2	19.2	19.1	19.0	19.1	19.2	19.3	19.4	19.4	19.5	19.7	19.7	19.9	20.0	20.3	20.6
1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
15.8	15.7	15.6	15.5	15.4	15.5	15.5	15.5	15.5	15.5	15.5	15.6	15.6	15.6	15.7	15.9
13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9
14.2	14.3	14.3	14.4	14.5	14.6	14.8	14.9	15.0	15.1	15.3	15.4	15.6	15.7	15.9	16.1
21.0	20.9	20.8	20.6	20.4	20.3	20.3	20.3	20.2	20.2	20.1	20.1	20.1	20.2	20.3	20.4
27.0	26.7	26.4	26.1	25.9	25.7	25.4	25.3	25.1	24.9	24.7	24.6	24.4	24.3	24.1	24.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.5	8.6	8.8	8.9	9.0	9.1	9.1	9.2	9.4

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

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

Transportation	52.0	51.1	50.5	52.7	54.2	55.4	49.6	59.0	60.2	59.3	61.1	60.7	60.1	61.4	61.5	62.9	64.0	65.7	65.7	63.1
Aviation Fuel	10.5	10.1	8.7	10.4	12.4	12.4	8.4	10.8	12.6	12.7	13.0	13.0	12.9	13.3	13.4	13.9	14.3	14.8	14.9	14.4
Diesel	20.6	20.1	20.1	20.4	21.1	21.2	20.0	22.1	20.3	20.1	21.1	21.0	20.8	21.3	21.4	22.0	22.5	23.1	23.1	22.3
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.5	0.5	0.8	0.7	0.7	0.7	0.5	1.7	1.0	1.6	1.7	1.7	1.7	1.7	1.6	1.7	1.6	1.7	1.7	1.6
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	20.3	20.4	20.8	21.1	20.0	21.1	20.7	24.3	26.1	24.8	25.3	25.0	24.7	25.1	25.0	25.4	25.6	26.1	26.0	24.9
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	154.2	150.3	178.5	180.4	172.3	174.9	165.2	177.0	173.4	159.1	171.8	172.4	173.4	174.1	173.0	173.4	173.6	175.7	173.0	165.7
Electric and Steam Energy Demand for Generation																				
Natural Gas	0.0	0.0	0.0	0.0	0.0	2.4	2.5	2.1	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.1
RPP	10.9	22.5	25.0	20.8	17.4	14.0	13.6	13.4	13.6	8.0	12.5	13.3	13.4	13.4	13.4	15.0	14.3	15.6	14.8	4.4
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	152.3	139.7	149.0	143.2	142.5	142.9	147.7	143.8	148.3	125.6	132.7	148.7	148.8	148.9	148.8	148.8	148.6	148.8	148.7	162.6
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.7	0.7	0.7	0.6
Less Electricity and Steam Secondary Demand	35.8	35.8	36.9	38.5	37.8	38.6	36.8	38.1	39.2	32.2	34.5	35.2	36.0	35.8	35.6	35.3	35.2	35.8	35.5	34.4
Total Primary Demand	281.6	276.7	315.7	305.9	294.4	295.6	292.2	298.2	298.7	263.3	285.3	302.2	302.6	303.5	302.5	304.8	304.5	307.6	304.2	301.0
Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	6.5	7.0	28.0	21.4	18.0	21.8	25.6	26.7	23.7	21.0	22.1	20.5	18.9	17.3	15.6	14.1	12.4	12.1	10.5	8.4
RPP	107.3	116.8	124.5	125.4	117.3	115.5	104.1	114.1	111.5	109.1	121.7	123.5	124.7	127.0	127.6	131.3	132.5	135.8	134.2	119.2
Coal, Coke and Coke Oven Gas	4.6	3.4	2.9	4.1	3.7	3.1	3.6	3.1	3.8	2.4	3.7	4.2	5.0	5.2	5.3	5.4	5.5	5.4	5.3	5.4
Hydro	152.3	139.7	149.0	143.2	142.5	142.9	147.7	143.8	148.3	125.6	132.7	148.7	148.8	148.9	148.8	148.8	148.6	148.8	148.7	162.6
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	11.0	9.9	11.2	11.7	12.9	12.3	11.2	10.5	11.4	5.3	5.1	5.2	5.2	5.2	5.2	5.2	5.4	5.4	5.5	5.5

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.82	18.34	18.20	18.06	17.89	17.71	17.51	17.54	17.47
Residential (PJ/Floor Space Million Sq. Metres)	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.65	0.64	0.63	0.63	0.62	0.62	0.61	0.61
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.11	1.18	1.28	1.35	1.29	1.39	1.11	1.25	1.32	1.51	1.50	1.48	1.47	1.46	1.45	1.44	1.44	1.43	1.42	1.42
Industrial (PJ/GO \$1997 Billions)	8.02	6.96	8.24	7.76	7.08	7.08	6.74	5.86	5.40	5.25	5.49	5.24	5.45	4.89	4.65	4.26	3.99	3.78	3.74	4.05
Transportation (PJ/GDP \$1997 Billions)	4.62	4.48	3.99	3.97	4.10	4.08	3.51	3.88	3.84	4.06	3.97	3.95	3.94	3.92	3.90	3.88	3.87	3.85	3.84	3.83

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

Transportation	4.3	6.1	4.0	4.2	4.9	4.2	4.1	4.7	5.0	5.0	5.1	5.1	5.2	5.2	5.4	5.6	5.8	5.9	6.1	6.2	6.5	6.6
Aviation Fuel	1.6	3.0	2.0	1.8	2.0	1.5	1.7	1.6	1.5	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5
Diesel	1.2	1.6	0.9	1.1	1.7	1.7	1.4	2.0	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.9	3.1	3.2	3.2	3.4	3.5	3.6
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	1.4	1.4	1.1	1.2	1.2	1.0	0.9	1.1	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	17.7	23.8	19.3	17.4	17.2	18.6	15.2	19.9	17.8	15.2	15.5	15.5	15.6	15.6	15.8	16.2	16.5	16.8	17.0	17.3	17.8	18.0
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	3.1	3.5	3.8	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3
RPP	1.3	1.5	0.9	0.5	0.5	1.3	1.4	2.5	2.1	2.2	2.3	2.2	2.2	2.2	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	1.1	0.9	0.8	0.8	0.9	0.9	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Less Electricity and Steam Secondary Demand	1.9	1.9	1.9	2.2	2.1	2.1	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5
Total Primary Demand	18.2	24.3	19.1	16.5	16.5	21.9	18.7	24.3	22.3	19.7	20.2	20.1	20.2	20.1	20.5	21.0	21.3	21.6	21.8	22.1	22.7	23.0
Primary Energy Demand by Fuel (petajoules)																						
Natural Gas	4.4	7.1	6.0	4.8	4.7	7.2	7.4	7.5	7.4	7.3	7.4	7.4	7.4	7.4	7.4	7.5	7.5	7.6	7.6	7.6	7.8	7.9
RPP	12.5	16.1	12.1	10.6	10.7	13.6	10.3	16.1	14.1	11.7	12.1	12.0	12.0	12.0	12.3	12.7	13.0	13.3	13.4	13.7	14.0	14.3
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	1.1	0.9	0.8	0.8	0.9	0.9	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	4.35	5.21	4.09	3.36	3.15	3.36	2.68	3.18	3.00	2.74	2.75	2.72	2.70	2.67	2.65	2.62	2.60	2.60	2.59	2.57	2.56	2.54
Residential (PJ/Floor Space Million Sq. Metres)	0.45	0.43	0.42	0.37	0.36	0.32	0.29	0.32	0.32	0.29	0.28	0.28	0.28	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.25
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.42	1.42	1.21	1.42	1.31	1.22	1.22	1.30	1.04	1.18	1.17	1.16	1.15	1.14	1.13	1.12	1.11	1.11	1.10	1.10	1.09	1.08
Industrial (PJ/GO \$1997 Billions)	3.23	3.97	3.45	3.00	2.25	2.82	1.88	2.67	2.22	1.70	1.74	1.79	1.76	1.71	1.70	1.71	1.74	1.78	1.81	1.84	1.82	1.85
Transportation (PJ/GDP \$1997 Billions)	1.04	1.34	0.85	0.81	0.89	0.75	0.72	0.75	0.85	0.91	0.89	0.89	0.90	0.90	0.90	0.91	0.91	0.92	0.92	0.93	0.93	0.93

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

6.7	6.8	6.9	7.0	7.1	7.1	7.2	7.3	7.6	7.9	7.9	8.0	8.0	8.1
1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7
3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.1	4.4	4.6	4.6	4.6	4.7	4.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
18.2	18.4	18.5	18.7	18.9	19.1	19.3	19.5	30.7	33.9	34.1	34.2	34.4	34.6
4.2	4.2	4.7	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.4
2.5	2.5	2.1	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9
23.0	23.2	23.5	23.9	24.3	24.5	24.7	24.8	36.1	39.3	39.6	39.8	40.0	40.3
7.8	7.9	8.4	8.9	9.0	9.0	9.0	9.1	18.4	21.0	21.0	21.1	21.1	21.2
14.3	14.4	14.1	14.0	14.2	14.4	14.5	14.6	16.4	17.1	17.3	17.5	17.7	17.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2.52	2.51	2.50	2.49	2.49	2.48	2.48	2.47	3.67	3.90	3.89	3.87	3.85	3.82
0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23
1.08	1.07	1.07	1.06	1.06	1.05	1.05	1.05	1.04	1.04	1.03	1.03	1.02	1.01
1.87	1.88	1.90	1.92	1.94	1.96	1.97	1.99	3.07	3.29	3.29	3.28	3.27	3.26
0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89

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

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Residential																				
Electricity	33.49	30.74	33.97	31.40	18.33	31.08	32.49	31.59	30.86	33.45	34.44	35.04	36.71	37.45	37.77	38.06	38.02	38.16	38.36	38.54
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.74	15.73	16.13	16.28	16.56	16.72	16.90	17.03	17.15	17.26
Light Fuel Oil	14.20	13.83	13.21	15.51	15.44	13.93	14.00	14.06	14.13	14.20	15.44	16.26	16.70	16.90	17.10	17.24	17.42	17.57	17.84	18.01
Commercial																				
Electricity	25.92	24.62	27.92	28.14	25.52	28.10	29.32	28.42	27.77	30.10	30.99	31.53	33.06	33.76	34.05	34.31	34.25	34.36	34.53	34.69
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	11.99	11.21	11.55	11.70	11.97	12.13	12.32	12.45	12.57	12.68
Light Fuel Oil	14.20	13.83	13.21	15.51	17.07	21.34	22.12	21.07	27.45	19.42	20.15	20.74	21.24	21.44	21.64	21.79	21.95	22.11	22.37	22.55
Industrial																				
Electricity	21.25	21.81	23.70	16.98	20.93	17.82	19.45	18.94	18.51	20.01	20.60	20.96	22.08	22.69	22.87	23.02	22.88	22.92	23.02	23.09
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.72	6.20	6.46	6.62	6.89	7.05	7.25	7.38	7.49	7.60
Heavy Fuel Oil	9.90	9.64	9.22	10.82	11.90	14.90	15.44	14.69	19.15	19.34	20.08	20.66	21.17	21.36	21.57	21.71	21.88	22.03	22.30	22.48
Transportation																				
Gasoline	27.15	25.35	25.15	26.07	28.48	31.15	31.80	32.06	34.32	27.78	30.09	31.46	32.09	32.33	32.59	32.77	32.92	33.05	33.33	33.50
Diesel	25.01	23.39	21.62	22.84	23.93	27.79	28.45	28.30	34.03	24.62	26.88	28.25	28.87	29.13	29.40	29.60	29.78	29.95	30.26	30.46

Section 2: Secondary Demand (petajoules)
(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
Total End Use	213.1	208.6	214.4	225.1	231.7	225.3	208.4	211.8	220.7	210.7	211.8	210.2	218.8	217.8	215.9	213.3	211.6	209.7	208.2	208.2
RPP [1] [2]	151.6	148.1	147.7	156.1	158.7	155.5	142.7	142.2	141.0	135.0	136.0	135.6	137.2	136.7	136.3	135.7	135.6	135.3	134.8	134.9
Electric	40.2	41.5	41.8	42.5	44.0	43.6	40.1	43.3	43.2	40.0	40.6	40.5	40.6	40.6	40.6	40.4	40.4	40.4	40.3	40.4
Natural Gas	4.6	3.2	7.7	9.7	9.0	7.4	7.7	8.3	12.2	15.2	15.3	14.3	21.0	20.2	18.6	16.9	15.3	13.6	12.7	12.4
Biofuels & Emerging Energy [3]	15.1	14.8	16.0	16.1	19.0	17.8	17.0	16.9	22.6	18.9	18.2	18.0	18.2	18.4	18.5	18.4	18.4	18.4	18.4	18.4
Other [4]	1.6	1.0	1.2	0.7	0.9	1.0	0.9	1.1	1.7	1.5	1.7	1.7	1.8	1.8	1.9	2.0	2.0	2.0	2.1	2.1
Residential Sector	40.2	41.7	41.4	42.5	34.6	33.1	31.0	33.0	33.8	34.2	33.8	34.1	33.6	33.0	32.7	32.1	31.9	31.8	31.9	31.9
Biomass and Biofuel	4.2	4.0	4.2	4.3	4.5	4.4	4.0	4.2	5.1	5.2	5.1	5.1	5.1	5.0	4.9	4.8	4.7	4.8	4.8	4.9
Electricity	13.3	14.3	14.7	14.4	14.7	14.8	14.4	15.0	15.2	15.5	15.3	15.4	15.1	14.8	14.6	14.3	14.1	14.1	14.2	14.2
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
RPP	22.3	23.4	22.5	23.8	15.4	13.8	12.6	13.9	13.5	13.1	13.0	13.1	12.9	12.8	12.7	12.5	12.5	12.4	12.4	12.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	24.3	26.8	27.0	31.6	40.8	40.2	37.5	40.2	39.9	38.7	39.0	39.2	39.4	39.7	39.9	40.2	40.5	40.8	41.2	41.5
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	11.2	11.5	11.8	12.2	12.3	11.6	11.4	12.2	12.0	12.8	12.8	12.8	12.9	12.9	12.9	13.0	13.1	13.1	13.2	13.3
Natural Gas	0.0	0.0	0.0	0.2	0.6	0.7	0.9	1.2	1.6	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.5
RPP	13.1	15.3	15.2	19.2	27.8	28.0	25.2	26.9	26.3	24.0	24.2	24.3	24.4	24.6	24.8	24.9	25.1	25.3	25.4	25.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	65.2	61.5	68.6	70.0	72.5	67.1	62.2	62.8	73.5	66.9	68.5	66.7	74.8	74.3	72.7	70.6	68.7	66.5	64.7	64.1
Biomass and Biofuel	10.9	10.8	11.8	11.8	14.5	13.3	12.9	12.7	17.4	13.6	13.0	12.8	13.0	13.3	13.4	13.4	13.4	13.5	13.3	13.4
Coal, Coke & Coke Oven Gas	1.2	1.0	1.2	0.7	0.7	0.8	0.7	0.9	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Electricity	15.7	15.7	15.2	15.9	17.0	17.2	14.3	16.2	16.0	11.7	12.5	12.3	12.7	12.9	13.1	13.1	13.2	13.1	12.9	12.9
Natural Gas	4.6	3.2	7.7	9.5	8.4	6.8	6.8	7.1	10.7	12.9	12.9	11.9	18.5	17.7	16.0	14.2	12.5	10.8	9.8	9.4
LPG & Petroleum Feedstocks	5.4	3.5	3.8	3.6	3.2	2.9	2.6	2.7	2.7	2.9	2.9	3.0	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2
RPP	22.4	20.3	21.3	21.1	21.5	19.3	18.1	16.1	16.4	15.4	16.3	16.2	17.0	16.8	16.6	16.3	16.0	15.7	15.3	15.2
Still Gas & Petroleum Coke	5.0	7.0	7.5	7.5	7.0	6.7	6.7	6.9	8.7	8.8	9.3	8.8	8.7	8.6	8.5	8.4	8.3	8.2	8.1	8.0
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.5

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

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

71.0	71.0	71.3	71.5	71.6	71.9	72.2	72.4	72.9	73.3	73.6	73.8	75.8	76.9	77.2	77.7
7.8	7.8	7.9	8.0	8.1	8.2	8.2	8.3	8.4	8.5	8.6	8.6	8.9	9.1	9.1	9.2
23.0	23.1	23.3	23.5	23.6	23.8	24.1	24.2	24.5	24.8	25.0	25.2	26.1	26.6	26.9	27.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.2	3.3	3.3	3.3
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
36.7	36.6	36.6	36.5	36.5	36.4	36.5	36.4	36.5	36.6	36.6	36.5	37.3	37.7	37.6	37.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
208.5	207.7	207.7	207.6	207.5	207.8	208.4	206.2	207.6	208.7	209.8	210.8	213.6	215.8	217.4	219.2
11.9	11.8	18.2	18.2	18.3	25.4	19.9	19.8	29.7	41.1	41.2	41.1	41.2	41.3	41.4	41.9
16.0	15.8	11.1	11.0	17.5	17.3	19.0	19.0	16.8	20.1	20.1	20.1	20.2	20.4	20.6	20.9
62.1	61.8	58.3	58.1	48.8	39.2	45.4	45.3	34.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.3	9.7	10.1	10.4	12.1	12.3	12.6	12.9	13.1	13.4	13.7	14.0	14.2	14.5	14.8	14.9
42.1	42.2	42.3	42.5	42.6	42.8	43.1	43.3	43.5	43.7	43.9	44.2	44.4	44.8	45.1	45.6
269.6	268.5	267.1	266.8	265.4	263.1	266.1	263.8	262.5	256.8	258.0	259.0	262.0	264.4	266.2	268.5
24.0	23.5	29.6	29.2	29.0	35.8	30.0	27.4	37.4	48.9	49.2	49.3	49.4	49.7	50.0	50.6
151.2	150.3	145.7	145.6	152.0	152.0	153.9	153.8	152.5	156.2	156.5	156.9	159.0	160.5	161.3	162.3
62.6	62.3	58.8	58.6	49.3	39.7	45.9	45.8	35.3	13.8	13.8	13.8	13.8	13.8	13.8	13.8
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.0	28.5	29.0	29.4	31.2	31.8	32.3	32.9	33.4	34.0	34.6	35.2	35.8	36.5	37.3	37.9
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.43	17.45	17.38	17.33	17.27	17.21	17.08	16.99	16.89	16.77	16.73	16.67	16.60	16.52	16.42	16.31
0.60	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.55
1.78	1.77	1.75	1.74	1.73	1.71	1.70	1.69	1.67	1.66	1.65	1.64	1.63	1.62	1.61	1.59
3.81	3.80	3.75	3.71	3.66	3.62	3.57	3.40	3.35	3.32	3.30	3.28	3.04	3.01	2.99	2.97
2.64	2.62	2.60	2.58	2.57	2.55	2.53	2.51	2.49	2.47	2.45	2.43	2.40	2.38	2.36	2.34

Transportation	1.5	1.6	1.4	1.7	1.6	1.7	1.6	1.8	1.8	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	
Aviation Fuel	0.5	0.6	0.6	0.7	0.7	0.6	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Diesel	0.7	0.7	0.5	0.8	0.6	0.8	0.7	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Total Secondary Demand	3.5	5.1	4.9	5.2	5.3	2.4	3.5	5.1	4.9	3.6	3.7	3.7	3.7	3.8	3.8	4.0	4.1	4.1	4.2	4.2	4.3	4.4	
Electric and Steam Energy Demand for Generation																							
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.0	0.0	0.0	0.5	0.7	1.1	1.2	1.2	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand	0.7	0.9	0.7	0.5	0.5	0.5	0.5	0.5	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Total Primary Demand	2.8	4.2	4.2	5.2	5.5	3.0	4.2	5.8	5.8	4.5	4.5	4.6	4.6	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.2	5.3	
Primary Energy Demand by Fuel (petajoules)																							
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	2.8	4.2	4.2	5.2	5.5	3.0	4.2	5.8	5.8	4.4	4.5	4.5	4.6	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.2	5.3	
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Demand Intensity [6]																							
Total (PJ/GDP \$1997 Billions)	0.87	1.12	1.04	1.00	0.97	0.43	0.63	0.82	0.82	0.66	0.65	0.65	0.65	0.65	0.64	0.64	0.64	0.64	0.63	0.63	0.62	0.62	
Residential (PJ/Floor Space Million Sq. Metres)	0.05	0.06	0.05	0.04	0.04	0.04	0.03	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.15	0.19	0.16	0.18	0.19	0.17	0.15	0.17	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	
Industrial (PJ/GO \$1997 Billions)	0.58	0.90	0.97	1.09	0.95	0.03	0.41	0.71	0.64	0.45	0.45	0.47	0.46	0.45	0.45	0.46	0.46	0.47	0.48	0.49	0.47	0.48	
Transportation (PJ/GDP \$1997 Billions)	0.37	0.35	0.29	0.33	0.30	0.30	0.28	0.29	0.31	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

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

Table A2.66: Demand, Slow Case, Ontario

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential																	
Electricity	31.21	30.27	31.18	30.32	18.33	32.90	34.25	33.01	30.42	33.16	34.14	34.75	35.72	36.29	36.88	37.63	38.24
Natural Gas	10.55	15.05	12.18	15.38	14.95	15.73	16.26	15.73	15.18	15.42	14.29	13.41	13.77	13.91	14.17	14.32	14.49
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	22.15	22.68	22.87	23.08	23.22	23.39
Commercial																	
Electricity	27.88	27.03	29.48	28.32	23.47	27.52	24.83	23.64	21.79	23.75	24.45	24.89	25.42	25.85	26.28	26.88	27.36
Natural Gas	7.82	11.58	10.24	13.48	12.89	12.90	13.01	12.66	12.76	13.03	12.13	11.36	11.69	11.83	12.08	12.23	12.41
Light Fuel Oil	13.96	14.45	12.89	14.86	16.46	20.24	21.46	22.77	29.44	21.07	21.64	22.15	22.68	22.87	23.08	23.22	23.39
Industrial																	
Electricity	19.18	19.42	22.48	22.61	20.33	25.39	22.38	15.37	14.17	15.45	15.90	16.19	16.34	16.64	16.93	17.40	17.77
Natural Gas	6.99	8.34	9.56	11.59	11.26	11.75	12.90	12.57	11.31	11.49	10.75	10.05	10.35	10.49	10.75	10.90	11.07
Heavy Fuel Oil	9.27	9.59	8.57	9.86	10.93	13.43	14.25	15.12	19.56	19.73	20.43	21.00	21.51	21.71	21.91	22.05	22.22
Transportation																	
Gasoline	25.13	23.27	22.98	24.07	25.67	28.42	28.55	29.29	32.09	26.25	28.48	29.82	30.43	30.66	30.92	31.10	31.26
Diesel	22.29	21.42	19.57	20.72	21.99	25.59	26.21	26.22	32.29	23.37	25.58	26.92	27.54	27.79	28.06	28.26	28.46

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total End Use	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	2939.8	2986.2	2997.7	3000.7	2993.7	3012.3
RPP [1] [2]	1283.9	1276.6	1339.6	1351.4	1416.0	1380.6	1401.2	1457.2	1396.4	1295.3	1331.6	1343.6	1360.6	1364.7	1365.6	1363.9	1370.9
Electric	507.1	503.4	522.8	512.9	514.2	522.5	491.8	486.3	507.4	448.9	468.3	476.7	483.3	486.6	489.7	490.5	494.6
Natural Gas	960.8	890.2	944.1	974.1	952.6	948.8	911.9	947.4	902.0	840.4	873.8	889.6	898.1	900.7	901.3	897.5	902.7
Biofuels & Emerging Energy [3]	107.1	99.4	110.6	121.9	138.5	113.1	98.7	112.3	113.4	99.7	110.0	109.7	114.4	117.2	117.7	117.4	118.0
Other [4]	163.6	156.0	162.5	152.8	151.8	154.0	145.7	155.8	146.8	110.6	121.1	120.1	129.7	128.5	126.3	124.4	126.1
Residential Sector	527.2	514.2	529.4	568.5	548.1	558.8	515.0	551.8	563.7	525.7	532.7	544.0	543.3	540.7	542.0	538.2	540.8
Biomass and Biofuel	19.9	18.2	19.5	21.5	21.2	21.7	19.8	22.4	22.5	21.0	21.2	21.8	21.8	22.0	22.2	22.1	22.3
Electricity	153.7	159.9	158.8	160.5	163.0	164.3	152.4	151.3	159.5	154.1	158.1	160.8	160.3	159.0	158.9	157.5	158.0
Natural Gas	315.3	302.3	316.5	349.2	335.6	342.6	314.7	351.4	357.8	329.3	332.5	340.9	341.3	340.7	342.4	340.7	342.9
RPP	38.3	33.9	34.6	37.2	28.4	30.4	28.1	26.7	23.9	21.4	20.7	20.3	19.6	18.8	18.3	17.6	17.3
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	517.6	494.6	518.9	534.4	528.1	548.7	504.7	530.0	536.3	499.9	505.4	508.6	512.7	516.9	521.4	525.9	530.3
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5
Electricity	176.7	167.2	191.8	193.8	192.8	194.4	187.2	208.1	224.9	201.4	206.6	209.2	211.9	214.5	217.1	219.6	222.0
Natural Gas	291.0	276.0	273.0	275.7	259.3	281.6	252.9	255.9	246.9	231.2	230.9	230.9	231.9	232.9	234.0	235.3	236.5
RPP	49.6	51.1	53.7	64.5	75.6	72.2	64.3	65.5	64.1	66.9	67.4	67.7	68.1	68.0	68.5	69.1	69.6
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.0
Other	0.3	0.3	0.3	0.4	0.4	0.5	0.3	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6
Industrial Sector	1171.8	1123.0	1237.8	1194.7	1245.6	1117.0	1154.5	1178.8	1077.4	893.3	975.2	993.6	1026.8	1035.0	1032.8	1024.6	1030.6
Biomass and Biofuel	79.6	72.9	81.8	91.0	107.1	81.7	69.3	70.4	71.4	59.2	61.6	60.5	61.1	63.0	63.2	62.8	62.9
Coal, Coke & Coke Oven Gas	149.8	141.4	145.5	133.4	131.7	137.8	130.5	142.0	134.1	101.2	110.4	108.8	117.8	115.8	112.9	110.3	111.2
Electricity	175.4	175.1	170.8	157.2	157.1	162.4	150.6	126.4	122.9	93.3	103.5	106.6	111.0	113.1	113.6	113.2	114.4
Natural Gas	352.9	310.4	353.2	347.8	356.3	323.1	342.8	338.6	295.8	278.3	308.9	316.3	323.3	325.3	323.0	319.5	321.0
LPG & Petroleum Feedstocks	164.6	174.9	209.4	179.5	209.8	161.5	203.0	214.3	202.0	145.7	156.7	168.9	178.2	182.4	184.8	185.1	187.9
RPP	154.5	148.3	146.5	150.8	159.6	152.0	150.8	145.3	137.9	113.6	124.4	126.1	128.7	128.4	128.2	126.6	126.0
Still Gas & Petroleum Coke	81.3	85.8	113.9	115.9	104.2	82.7	92.6	128.4	101.0	93.0	99.4	95.6	95.2	94.7	94.2	93.4	92.9
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	13.5	14.3	16.6	19.0	19.7	15.8	14.9	13.3	12.2	9.0	10.4	10.8	11.5	12.2	12.9	13.6	14.3

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
38.78	39.27	39.71	40.17	40.67	41.21	42.01	42.54	43.29	43.83	44.20	44.64	45.06	45.53	45.93	46.29	46.62	46.97	47.32
14.61	14.72	14.82	14.92	15.01	15.07	15.14	15.20	15.29	15.38	15.45	15.54	15.62	15.71	15.79	15.87	15.95	16.04	16.13
23.54	23.81	23.99	24.24	24.44	24.62	24.79	24.95	25.14	25.27	25.40	25.53	25.69	25.87	25.98	26.06	26.16	26.19	26.20
27.78	28.15	28.47	28.79	29.14	29.53	30.20	30.60	31.23	31.64	31.87	32.16	32.44	32.76	33.02	33.24	33.44	33.65	33.86
12.53	12.63	12.74	12.84	12.92	12.98	13.05	13.11	13.20	13.29	13.36	13.45	13.53	13.62	13.70	13.78	13.86	13.95	14.04
23.54	23.81	23.99	24.24	24.44	24.62	24.79	24.95	25.14	25.27	25.40	25.53	25.69	25.87	25.98	26.06	26.16	26.19	26.20
18.08	18.34	18.56	18.75	18.97	19.23	19.78	20.07	20.59	20.88	20.99	21.16	21.31	21.50	21.64	21.73	21.81	21.90	22.00
11.20	11.30	11.40	11.50	11.59	11.65	11.72	11.78	11.87	11.95	12.03	12.11	12.20	12.28	12.37	12.44	12.52	12.61	12.70
22.37	22.64	22.82	23.07	23.27	23.45	23.62	23.78	23.97	24.10	24.23	24.36	24.52	24.70	24.81	24.89	24.99	25.02	25.02
31.40	31.67	31.85	32.10	32.29	32.46	32.61	32.75	32.93	33.03	33.13	33.24	33.37	33.53	33.60	33.64	33.70	33.67	33.63
28.63	28.94	29.14	29.42	29.65	29.85	30.03	30.21	30.41	30.55	30.68	30.82	30.98	31.17	31.27	31.34	31.42	31.43	31.42
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3030.8	3032.3	3052.0	3077.1	3095.6	3114.9	3129.8	3147.3	3173.2	3207.3	3232.6	3258.1	3288.2	3316.8	3350.0	3391.0	3433.6	3484.6	3537.2
1379.2	1379.8	1388.3	1399.5	1408.8	1419.2	1427.9	1437.4	1450.0	1467.1	1481.0	1494.7	1508.9	1522.5	1537.1	1555.1	1574.0	1598.2	1623.7
497.9	499.9	503.4	507.4	510.5	513.4	515.9	518.7	522.2	525.7	528.5	531.4	534.9	538.3	542.3	547.1	552.0	557.5	562.9
908.0	910.0	916.4	924.2	929.4	934.5	939.0	944.5	952.8	962.5	970.0	977.8	987.4	998.2	1009.4	1022.6	1036.0	1050.9	1066.1
118.4	118.1	118.6	119.5	120.0	120.6	121.2	122.0	123.1	124.5	125.6	126.9	128.3	129.8	131.1	132.8	134.6	136.8	139.2
127.3	124.4	125.2	126.6	126.8	127.3	125.7	124.8	125.1	127.4	127.4	127.2	128.6	129.9	130.0	133.5	137.0	141.3	145.4
543.7	548.6	552.7	557.1	561.0	563.6	567.0	569.6	572.8	575.2	578.0	580.7	583.2	585.7	588.5	591.8	594.4	596.2	597.2
22.5	22.8	23.1	23.4	23.7	23.9	24.2	24.4	24.6	24.9	25.1	25.4	25.6	25.8	26.1	26.4	26.6	26.8	26.9
158.6	159.8	160.9	162.1	163.3	164.1	165.2	166.2	167.3	167.8	168.4	169.0	169.6	170.3	171.1	172.0	172.8	173.4	173.8
345.2	348.8	351.8	355.0	357.7	359.5	361.8	363.6	365.7	367.6	369.7	371.7	373.6	375.3	377.3	379.6	381.3	382.5	383.1
16.9	16.6	16.3	16.0	15.6	15.3	15.0	14.7	14.4	14.2	13.9	13.7	13.4	13.2	13.0	12.8	12.6	12.4	12.2
0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
534.5	538.7	543.0	547.1	551.3	555.3	559.3	563.2	567.1	570.9	574.6	578.5	582.3	587.4	591.6	595.5	599.3	603.0	606.8
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
224.3	226.5	228.7	230.7	232.7	234.7	236.5	238.3	240.0	241.7	243.4	245.1	246.8	248.5	250.2	251.9	253.6	255.4	257.1
237.8	239.1	240.5	241.9	243.3	244.7	246.1	247.5	249.0	250.4	251.7	253.1	254.6	257.3	259.0	260.4	261.8	263.0	264.3
70.2	70.8	71.4	71.9	72.5	73.1	73.8	74.4	75.0	75.7	76.3	77.0	77.6	78.3	79.0	79.7	80.4	81.1	81.8
1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
1034.6	1024.1	1028.7	1037.7	1042.2	1048.2	1049.8	1054.8	1066.8	1085.1	1096.0	1106.1	1121.2	1135.1	1154.7	1181.2	1209.6	1245.0	1282.1
62.8	61.9	61.8	62.0	62.0	62.1	62.2	62.5	63.1	63.9	64.5	65.1	66.0	67.0	67.9	68.9	70.2	71.9	73.8
111.9	108.8	109.2	110.1	110.0	110.1	108.2	107.0	106.8	108.5	108.1	107.5	108.3	107.2	108.7	111.6	114.5	118.1	121.4
114.7	113.2	113.4	114.0	113.9	113.8	113.3	113.2	113.8	115.0	115.3	115.7	116.8	117.6	118.9	121.0	123.2	126.1	129.3
322.6	319.4	321.2	324.1	325.0	326.4	327.0	329.0	333.4	339.5	343.2	347.1	353.1	359.2	366.3	375.5	385.4	397.5	410.3
189.9	189.6	192.3	196.2	200.1	204.1	207.1	210.7	216.1	222.8	228.1	232.5	237.4	243.2	250.3	259.1	268.7	280.2	292.5
125.8	124.8	124.6	125.1	125.3	125.8	126.1	126.6	127.4	128.8	129.8	130.8	131.7	132.7	133.9	135.6	137.1	139.9	142.3
92.1	91.3	90.7	90.2	89.8	89.4	89.1	88.7	88.5	88.4	88.4	88.3	88.3	88.2	88.3	88.5	88.7	89.0	89.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	15.0	15.4	15.9	16.2	16.6	16.9	17.2	17.7	18.2	18.6	19.0	19.5	20.0	20.5	21.1	21.7	22.4	23.2

Transportation	806.0	793.8	793.4	815.5	851.3	894.5	875.1	898.4	888.7	875.9	891.5	893.6	903.3	905.1	904.6	905.0	910.6
Aviation Fuel	72.4	61.6	46.6	52.4	66.2	87.6	90.5	91.9	87.2	80.0	81.8	82.5	84.2	85.3	86.3	87.4	89.1
Diesel	208.1	200.4	205.1	210.3	219.9	236.3	222.7	225.2	225.3	204.5	209.3	208.7	206.6	207.0	207.4	207.8	210.0
Electric	1.4	1.3	1.4	1.4	1.4	1.4	1.6	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Biofuel	7.6	8.3	9.3	9.4	10.2	9.8	9.6	19.5	19.5	19.5	26.9	26.9	30.8	30.8	30.8	30.7	30.9
Heavy Fuel Oil	9.1	10.2	7.8	7.9	8.2	7.0	5.6	4.2	3.7	2.7	2.5	2.4	2.2	2.0	1.9	1.7	1.6
LPG	4.8	5.5	3.0	3.4	4.2	4.4	4.9	5.6	6.0	5.4	5.3	5.2	5.2	5.2	5.2	5.2	5.3
Lubricants	3.5	4.3	5.2	5.2	4.2	4.4	3.5	2.8	1.9	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0
Motor Gasoline	497.6	500.6	513.7	524.4	535.7	542.2	535.2	547.4	543.4	560.3	562.3	564.3	570.6	570.9	569.1	567.9	569.3
Natural Gas	1.6	1.5	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.7	1.8	1.9	2.0	2.2

Section 3: Primary Demand (petajoules)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Secondary Demand	3022.6	2925.5	3079.5	3113.1	3173.2	3119.1	3049.2	3159.0	3066.1	2794.8	2904.8	2939.8	2986.2	2997.7	3000.7	2993.7	3012.3
Electric and Steam Energy Demand for Generation																	
Natural Gas	101.3	114.7	117.4	118.7	102.5	109.5	107.2	100.0	92.9	84.0	132.7	126.9	148.6	152.9	184.0	197.9	194.4
RPP	5.4	8.5	6.5	16.7	11.3	11.2	8.3	4.6	14.3	1.5	1.6	1.5	1.4	1.4	1.4	1.4	1.4
Coal, Coke and Coke Oven Gas	426.5	390.7	383.6	381.9	285.9	281.1	245.5	269.4	248.2	150.7	165.4	75.9	50.7	47.7	24.3	0.0	0.0
Hydro	136.4	133.6	138.2	129.7	142.1	128.0	129.7	123.4	144.3	145.0	139.7	139.7	139.7	148.8	155.9	155.9	162.9
Nuclear	694.4	732.3	730.4	715.3	715.3	829.4	862.3	896.3	945.2	868.0	875.4	950.6	952.9	916.4	869.1	847.0	834.4
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	11.9	11.2	11.4	24.7	33.5	36.6	40.0	44.4	63.9	67.3	83.7	85.5
Less Electricity and Steam Secondary Demand	518.5	515.6	536.0	528.7	530.3	535.9	504.0	496.2	516.1	454.9	475.5	484.3	491.5	495.5	499.2	500.7	505.5
Total Primary Demand	3868.2	3789.7	3919.6	3946.7	3900.0	3954.3	3909.4	4068.0	4019.5	3622.6	3780.8	3790.1	3832.4	3833.3	3803.6	3778.9	3785.6

Primary Energy Demand by Fuel (petajoules)

Natural Gas	1062.2	1004.8	1061.5	1092.8	1055.2	1058.3	1019.1	1047.4	994.9	924.4	1006.6	1016.5	1046.7	1053.6	1085.3	1095.4	1097.1
RPP	1289.3	1285.1	1346.1	1368.1	1427.4	1391.8	1409.5	1461.8	1410.7	1296.8	1333.1	1345.1	1362.1	1366.1	1367.1	1365.3	1372.4
Coal, Coke and Coke Oven Gas	576.3	532.1	529.1	515.4	417.6	418.9	376.0	411.5	382.4	251.8	275.8	184.8	168.5	163.5	137.2	110.3	111.2
Hydro	136.4	133.6	138.2	129.7	142.1	128.0	129.7	123.4	144.3	145.0	139.7	139.7	139.7	148.8	155.9	155.9	162.9
Nuclear	694.4	732.3	730.4	715.3	715.3	829.4	862.3	896.3	945.2	868.0	875.4	950.6	952.9	916.4	869.1	847.0	834.4
Other Renewables and Landfill Gas	109.6	101.8	114.3	125.4	142.4	127.9	112.8	127.6	142.1	136.5	150.2	153.5	162.5	184.9	188.9	205.0	207.5

Section 4: Ratios

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Demand Intensity																	
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.82	18.34	18.20	18.06	17.89	17.71
Residential (PJ/Floor Space Million Sq. Metres)	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.65	0.64	0.63	0.63	0.62
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.02	1.98	2.01	2.09	2.05	2.01	1.81	1.91	1.92	1.78	1.77	1.75	1.73	1.71	1.69	1.67	1.66
Industrial (PJ/GO \$1997 Billions)	3.04	3.00	3.18	3.09	3.03	2.73	2.87	2.95	3.00	2.93	2.78	2.75	2.78	2.74	2.71	2.68	2.65
Transportation (PJ/GDP \$1997 Billions)	2.03	1.98	1.91	1.93	1.95	1.99	1.91	1.91	1.90	1.94	1.90	1.89	1.87	1.85	1.83	1.81	1.78

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

918.1	920.8	927.6	935.2	941.2	947.7	953.7	959.7	966.5	976.1	984.0	992.8	1001.5	1008.6	1015.1	1022.5	1030.3	1040.3	1051.1
91.0	92.3	94.0	95.9	97.4	99.0	100.6	102.1	103.7	105.7	107.4	109.3	111.1	112.8	114.4	116.1	117.9	120.0	122.1
212.0	212.6	214.7	217.0	218.9	221.1	223.2	225.3	228.0	231.5	234.5	237.7	241.2	244.3	247.5	251.0	254.8	259.6	264.7
0.3	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.2	1.3	1.4	1.6	1.7	1.9	2.0	2.2	2.4	2.5	2.7
31.1	31.1	31.3	31.4	31.6	31.7	31.9	32.0	32.2	32.4	32.7	32.9	33.1	33.3	33.5	33.7	33.9	34.2	34.5
1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2
5.4	5.4	5.5	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.8
2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9
572.4	573.0	575.6	578.4	580.3	582.4	584.2	585.8	587.7	590.9	593.4	596.2	598.8	600.4	601.3	602.7	604.0	606.2	608.6
2.4	2.6	2.9	3.2	3.5	3.8	4.1	4.4	4.7	5.1	5.4	5.8	6.1	6.5	6.8	7.2	7.6	8.0	8.4
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3030.8	3032.3	3052.0	3077.1	3095.6	3114.9	3129.8	3147.4	3173.2	3207.3	3232.6	3258.1	3288.2	3316.8	3350.0	3391.0	3433.6	3484.6	3537.2
200.2	201.4	205.3	205.5	196.6	174.0	171.1	170.5	188.4	192.7	197.2	207.6	213.2	228.7	229.1	234.4	238.8	244.4	256.0
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.6	1.8	1.8	1.8	1.8	1.8	1.9	1.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.9	162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5
832.3	824.2	817.4	760.9	775.6	801.4	811.5	806.2	792.6	794.3	796.1	776.7	779.9	766.8	743.9	750.4	760.1	776.3	793.1
87.4	89.3	91.2	103.1	104.6	116.5	118.1	130.0	131.5	143.4	145.0	153.4	155.0	156.2	157.5	158.7	160.0	161.3	162.5
509.2	511.5	515.4	519.8	523.2	526.5	529.4	532.4	536.4	540.4	543.6	546.9	550.9	554.7	559.2	564.6	570.1	576.2	582.4
3805.8	3800.0	3816.4	3792.7	3815.2	3846.3	3867.2	3887.6	3915.3	3963.4	3993.3	4015.0	4051.7	4080.1	4087.6	4136.3	4188.7	4256.8	4333.0
1108.1	1111.4	1121.7	1129.7	1126.1	1108.5	1110.1	1115.0	1141.2	1155.3	1167.2	1185.4	1200.6	1226.9	1238.5	1257.0	1274.7	1295.2	1322.1
1380.7	1381.3	1389.7	1401.0	1410.3	1420.6	1429.4	1438.8	1451.4	1468.6	1482.5	1496.3	1510.7	1524.4	1538.9	1556.9	1575.8	1600.1	1625.6
111.9	108.8	109.2	110.1	110.0	110.1	108.2	107.0	106.8	108.5	108.1	107.5	108.3	107.2	108.7	111.6	114.5	118.1	121.4
162.9	162.9	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5
832.3	824.2	817.4	760.9	775.6	801.4	811.5	806.2	792.6	794.3	796.1	776.7	779.9	766.8	743.9	750.4	760.1	776.3	793.1
209.9	211.5	213.9	226.6	228.7	241.2	243.4	256.0	258.8	272.1	274.8	284.6	287.6	290.4	293.0	295.9	299.0	302.6	306.3
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.51	17.54	17.47	17.43	17.45	17.38	17.33	17.27	17.21	17.08	16.99	16.89	16.77	16.73	16.67	16.60	16.52	16.42	16.31
0.62	0.61	0.61	0.60	0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.55
1.64	1.62	1.60	1.59	1.57	1.56	1.55	1.53	1.52	1.51	1.50	1.49	1.48	1.47	1.46	1.45	1.45	1.44	1.42
2.61	2.57	2.53	2.50	2.48	2.46	2.43	2.40	2.37	2.34	2.32	2.29	2.26	2.23	2.20	2.18	2.16	2.14	2.12
1.76	1.75	1.73	1.71	1.70	1.68	1.66	1.65	1.63	1.61	1.59	1.57	1.56	1.54	1.52	1.50	1.48	1.46	1.43

Transportation	10.9	10.6	10.9	11.3	11.8	11.9	11.7	11.9	11.5	10.8	10.9	10.8	11.0	11.1	11.2	11.3	11.4	11.6	11.7	11.9	12.1
Aviation Fuel	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Diesel	3.6	3.3	3.1	3.3	3.6	3.6	3.5	3.4	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.6
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	7.1	7.1	7.7	7.8	8.0	8.1	8.0	8.2	8.3	7.5	7.5	7.5	7.6	7.6	7.6	7.7	7.7	7.8	7.9	8.0	8.1
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Secondary Demand	26.1	25.4	25.8	26.5	27.3	26.8	26.2	26.0	25.1	25.1	25.1	25.3	25.6	25.7	25.8	25.9	26.1	26.3	26.5	26.7	27.0
Electric and Steam Energy Demand for Generation																					
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.8	0.7	0.4	0.6	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.4	1.2	1.2	1.2	1.4	1.5	1.6	2.1	2.2	2.3	2.5	2.6	3.0
Less Electricity and Steam Secondary Demand	3.4	3.5	3.6	3.5	3.8	3.9	4.3	4.0	4.2	4.8	4.9	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
Total Primary Demand	23.4	22.6	22.7	23.5	23.8	23.0	22.1	22.2	21.4	21.5	21.5	21.6	22.0	22.2	22.4	22.9	23.3	23.7	24.0	24.3	25.0
Primary Energy Demand by Fuel (petajoules)																					
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	22.6	21.4	21.5	22.5	22.2	21.5	20.3	20.6	19.6	18.8	18.9	19.1	19.3	19.3	19.4	19.5	19.7	19.9	20.1	20.2	20.5
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.9	1.1	1.2	1.0	1.6	1.5	1.8	1.6	1.8	2.7	2.5	2.6	2.7	2.9	3.0	3.5	3.6	3.8	3.9	4.1	4.5

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Demand Intensity																					
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.82	18.34	18.20	18.06	17.89	17.71	17.51	17.54	17.47	17.43
Residential (PJ/Floor Space Million Sq. Metres)	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.65	0.64	0.63	0.63	0.62	0.62	0.61	0.61	0.60
Commercial (PJ/Floor Space Million Sq. Metres) [5]	1.89	1.83	1.92	2.05	2.09	1.95	1.89	1.68	1.75	1.95	1.93	1.90	1.87	1.85	1.83	1.81	1.79	1.77	1.75	1.73	1.71
Industrial (PJ/GO \$1997 Billions)	2.38	2.41	2.39	2.22	2.21	2.27	2.30	1.82	1.73	1.83	1.72	1.73	1.70	1.67	1.65	1.62	1.61	1.58	1.55	1.53	1.51
Transportation (PJ/GDP \$1997 Billions)	3.81	3.69	3.62	3.66	3.71	3.70	3.52	3.51	3.38	3.16	3.09	3.06	3.03	3.01	2.97	2.94	2.90	2.88	2.86	2.84	2.82

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

12.3	12.5	12.6	12.8	13.0	13.1	13.3	13.5	13.7	13.9	14.0	14.2	14.3	14.4	14.6
0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.7	4.7	4.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.2	8.3	8.4	8.5	8.6	8.7	8.7	8.8	8.9	9.0	9.1	9.1	9.2	9.3	9.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
27.3	27.5	27.8	28.0	28.3	28.6	28.9	29.2	29.5	29.8	30.0	30.3	30.6	30.9	31.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.8	3.9	3.9	4.0	4.0
5.2	5.2	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.7
25.2	25.5	25.8	26.1	26.4	26.8	27.2	27.5	27.9	28.2	28.5	28.8	29.1	29.3	29.6

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.6	20.8	21.0	21.1	21.4	21.6	21.8	22.1	22.3	22.5	22.7	22.9	23.1	23.3	23.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.4	5.6	5.7	5.7	5.8	5.9	6.0	6.1

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.45	17.38	17.33	17.27	17.21	17.08	16.99	16.89	16.77	16.73	16.67	16.60	16.52	16.42	16.31
0.60	0.60	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.55
1.69	1.68	1.66	1.65	1.63	1.62	1.61	1.60	1.59	1.58	1.57	1.56	1.55	1.54	1.51
1.49	1.47	1.45	1.43	1.42	1.40	1.39	1.38	1.36	1.36	1.35	1.34	1.33	1.32	1.31
2.80	2.78	2.76	2.75	2.73	2.70	2.69	2.67	2.65	2.63	2.61	2.59	2.57	2.55	2.52

Table A2.68: Demand, Slow Case, Quebec

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential																		
Electricity	21.28	20.90	20.17	19.45	18.33	19.81	19.78	19.99	19.96	19.95	20.54	20.92	21.23	21.08	21.60	21.73	21.63	21.97
Natural Gas	16.95	19.22	17.30	18.94	18.41	19.09	18.29	17.81	17.79	18.10	16.91	15.88	16.29	16.44	16.71	16.87	17.04	17.17
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	23.14	23.68	23.87	24.07	24.22	24.37	24.52
Commercial																		
Electricity	22.79	22.27	21.51	20.63	19.37	20.87	20.93	23.03	22.99	22.98	23.66	24.09	24.49	24.36	24.90	25.05	24.97	25.31
Natural Gas	12.57	14.01	11.95	13.48	14.62	14.58	13.31	12.86	12.57	12.84	12.16	11.37	11.70	11.85	12.12	12.28	12.47	12.59
Light Fuel Oil	15.17	14.66	13.57	15.78	17.14	21.85	22.70	23.67	32.26	21.97	22.68	23.14	23.68	23.87	24.07	24.22	24.37	24.52
Industrial																		
Electricity	12.30	12.56	11.99	12.29	10.96	11.92	12.21	12.32	12.30	12.30	12.66	12.90	13.19	12.99	13.46	13.54	13.41	13.71
Natural Gas	8.06	9.15	9.56	10.47	12.67	14.26	13.11	12.66	6.67	6.99	6.88	6.36	6.62	6.77	7.04	7.19	7.39	7.52
Heavy Fuel Oil	10.59	10.22	9.47	11.02	11.95	15.25	15.83	16.51	22.52	22.72	23.36	23.78	24.33	24.52	24.72	24.87	25.02	25.17
Transportation																		
Gasoline	26.79	25.12	24.12	25.40	27.62	30.21	30.58	31.17	34.12	27.88	30.45	31.83	32.48	32.71	32.98	33.16	33.31	33.45
Diesel	24.90	23.62	21.62	22.73	24.91	28.74	23.88	23.85	35.38	25.48	28.06	29.47	30.12	30.38	30.67	30.87	31.06	31.23

Section 2: Secondary Demand (petajoules)
(includes end use demand and feedstocks)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total End Use	1812.8	1782.6	1888.1	1957.7	1962.5	1899.2	1870.1	1929.5	1848.9	1814.9	1846.7	1846.3	1876.4	1894.5	1903.2	1902.0	1910.8	1918.0
RPP [1] [2]	762.3	781.5	816.0	860.1	865.6	831.3	816.9	845.5	814.3	790.0	817.6	808.5	813.3	812.4	812.5	810.8	811.8	812.1
Electric	630.4	635.5	661.2	695.8	690.1	700.3	693.6	701.5	671.8	657.4	651.9	650.4	663.1	673.8	677.6	675.7	678.2	681.0
Natural Gas	239.7	200.2	224.4	217.3	220.4	205.2	215.3	205.6	181.9	205.3	224.6	227.0	234.6	239.3	243.0	245.9	250.4	254.0
Biofuels & Emerging Energy [3]	147.7	134.3	152.7	151.4	156.5	131.9	115.9	149.3	153.0	139.7	127.3	134.7	137.9	140.2	140.6	139.6	139.5	139.5
Other [4]	32.7	31.0	33.7	33.0	30.0	30.5	28.4	27.6	27.9	22.5	25.2	25.7	27.6	28.8	29.5	30.1	30.9	31.5
Residential Sector	318.6	299.7	311.9	335.4	340.4	325.9	312.3	334.4	330.4	329.1	328.6	332.9	331.0	328.4	327.9	324.7	325.0	326.4
Biomass and Biofuel	51.5	46.1	48.5	51.3	52.6	51.2	46.2	52.2	52.1	51.9	52.1	53.4	53.4	53.6	53.9	53.5	53.8	54.4
Electricity	186.4	183.3	191.7	206.5	209.4	206.4	205.3	217.3	220.3	226.2	226.7	229.8	229.0	227.6	227.5	225.8	226.3	227.4
Natural Gas	28.2	23.6	26.1	28.1	27.6	27.0	24.0	25.0	25.3	27.0	27.0	27.6	27.7	27.6	27.7	27.6	27.7	27.9
RPP	52.5	46.6	45.5	49.5	50.8	41.4	36.8	39.9	32.6	24.0	22.8	21.9	20.8	19.5	18.7	17.7	17.1	16.4
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Sector (including pipelines)	226.7	227.3	246.7	270.8	260.0	262.3	250.4	259.5	263.1	287.5	289.5	291.8	294.4	297.2	300.3	303.5	306.8	310.1
Biomass and Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8
Electricity	118.2	117.9	122.6	125.1	128.4	130.4	125.8	134.4	138.3	135.4	135.9	136.3	137.0	138.0	139.1	140.4	141.8	143.2
Natural Gas	75.1	70.0	76.8	79.9	77.9	77.5	72.3	70.6	69.1	91.7	92.6	93.8	95.2	96.6	97.9	99.3	100.5	102.0
RPP	33.4	39.4	47.2	65.8	53.7	54.4	52.3	54.5	55.8	60.5	61.0	61.4	61.9	61.5	62.0	62.6	63.1	63.5
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sector	810.2	800.3	846.1	868.2	865.9	830.0	830.7	829.4	745.8	683.1	700.7	697.9	724.1	741.8	748.2	747.4	751.6	752.8
Biomass and Biofuel	96.1	87.9	103.7	99.7	103.5	80.3	68.3	93.2	97.0	83.9	71.2	69.3	70.1	71.4	71.5	70.7	70.2	69.5
Coal, Coke & Coke Oven Gas	27.6	26.1	26.9	26.5	24.5	24.9	24.5	25.0	25.2	17.9	20.2	20.2	21.7	22.6	23.1	23.6	24.3	24.8
Electricity	324.8	333.2	345.9	363.2	351.3	362.5	361.5	348.6	312.0	294.6	288.1	283.0	295.7	306.9	309.6	308.2	308.8	308.9
Natural Gas	136.3	106.6	121.4	109.2	114.9	100.6	119.0	109.9	87.4	86.6	105.0	105.5	111.6	114.9	117.1	118.7	121.8	123.5
LPG & Petroleum Feedstocks	21.9	30.8	33.7	34.9	38.8	33.3	36.5	33.9	31.0	22.2	23.6	24.6	25.6	26.1	26.4	26.5	26.8	27.0
RPP	122.0	122.4	115.9	137.8	136.8	128.7	120.6	116.9	101.2	89.5	99.4	100.1	101.9	101.9	102.5	102.3	102.1	101.6
Still Gas & Petroleum Coke	76.5	88.4	91.8	90.4	90.7	94.0	96.4	99.3	89.3	83.8	88.3	89.7	91.5	91.9	91.7	91.0	91.0	90.9
Solar and Geothermal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	5.1	5.0	6.8	6.5	5.4	5.6	3.9	2.6	2.7	4.7	5.0	5.5	5.9	6.2	6.4	6.5	6.6	6.7

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22.07	22.17	22.39	22.45	22.43	22.61	22.63	22.59	22.55	22.49	22.46	22.45	22.60	22.64	22.79	22.83	22.81	22.83
17.28	17.39	17.50	17.60	17.66	17.73	17.79	17.88	17.97	18.05	18.14	18.23	18.32	18.41	18.49	18.57	18.66	18.76
24.78	24.96	25.21	25.41	25.58	25.75	25.91	26.10	26.22	26.35	26.48	26.63	26.81	26.92	27.00	27.09	27.12	27.12
25.42	25.54	25.78	25.86	25.86	26.06	26.09	26.07	26.05	26.00	25.99	26.01	26.18	26.24	26.41	26.47	26.47	26.51
12.71	12.81	12.92	13.00	13.07	13.14	13.20	13.29	13.38	13.46	13.55	13.64	13.73	13.81	13.89	13.97	14.07	14.16
24.78	24.96	25.21	25.41	25.58	25.75	25.91	26.10	26.22	26.35	26.48	26.63	26.81	26.92	27.00	27.09	27.12	27.12
13.78	13.85	14.03	14.03	13.96	14.09	14.07	13.99	13.91	13.79	13.71	13.65	13.74	13.73	13.82	13.81	13.74	13.71
7.63	7.73	7.83	7.91	7.98	8.05	8.12	8.20	8.29	8.37	8.45	8.54	8.63	8.72	8.80	8.88	8.97	9.07
25.43	25.61	25.86	26.06	26.24	26.40	26.56	26.75	26.87	27.00	27.13	27.28	27.47	27.57	27.65	27.75	27.77	27.77
33.73	33.90	34.15	34.35	34.51	34.66	34.81	34.98	35.08	35.17	35.27	35.41	35.57	35.64	35.67	35.72	35.69	35.63
31.54	31.74	32.03	32.25	32.45	32.64	32.81	33.02	33.14	33.27	33.40	33.56	33.75	33.85	33.91	33.99	33.99	33.96

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1915.0	1921.5	1932.4	1938.0	1942.4	1945.6	1953.2	1968.9	1988.2	2002.1	2016.4	2034.5	2053.1	2073.5	2097.0	2121.6	2151.0	2182.1
808.7	809.3	811.3	812.5	813.6	814.3	816.5	821.2	828.2	833.9	840.0	846.6	852.5	859.8	868.7	878.0	889.3	901.6
680.5	682.6	686.6	687.4	687.5	687.6	689.9	696.2	702.6	706.6	710.7	717.4	725.6	733.2	741.3	749.9	760.4	771.4
255.2	258.6	262.6	265.6	268.6	270.8	273.5	277.2	281.8	285.2	288.5	292.4	296.1	300.5	305.5	310.6	316.4	322.2
139.2	139.3	139.9	140.3	140.6	141.0	141.5	142.3	143.3	144.1	144.9	145.8	146.7	147.6	148.7	149.8	151.1	152.5
31.3	31.6	32.0	32.1	32.2	32.0	31.9	32.0	32.3	32.3	32.2	32.3	32.2	32.4	32.8	33.2	33.7	34.2
329.0	331.1	333.5	335.6	337.0	339.0	340.5	342.4	343.7	345.3	346.8	348.3	349.7	351.4	353.3	354.8	356.0	356.7
55.4	56.2	57.0	57.8	58.4	59.2	59.8	60.5	61.1	61.8	62.4	63.0	63.6	64.3	65.0	65.6	66.1	66.4
229.4	231.1	232.9	234.5	235.8	237.3	238.6	240.2	241.1	242.3	243.5	244.6	245.7	247.0	248.3	249.5	250.5	251.1
28.2	28.5	28.8	29.1	29.3	29.5	29.7	29.9	30.1	30.3	30.4	30.6	30.8	30.9	31.1	31.3	31.4	31.5
15.8	15.1	14.5	13.9	13.3	12.7	12.1	11.6	11.0	10.5	10.0	9.6	9.1	8.7	8.3	7.9	7.5	7.1
0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
313.6	317.0	320.5	323.9	327.3	330.7	334.1	337.5	340.9	344.3	347.7	351.1	354.7	358.2	361.5	364.9	368.3	371.7
0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
144.8	146.4	148.0	149.7	151.4	153.1	154.8	156.6	158.4	160.3	162.2	164.1	166.0	167.9	169.8	171.7	173.7	175.7
103.4	104.8	106.2	107.5	108.8	110.1	111.3	112.4	113.6	114.6	115.7	116.7	117.9	119.0	119.9	120.9	121.8	122.6
63.8	64.2	64.6	65.0	65.3	65.7	66.1	66.5	66.9	67.3	67.7	68.2	68.6	69.1	69.5	70.0	70.5	71.0
0.7	0.7	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
744.7	744.2	747.3	745.9	744.2	740.7	741.1	747.9	757.7	762.5	767.0	775.5	785.2	796.1	809.7	824.4	843.5	864.0
68.2	67.5	67.1	66.6	66.2	65.7	65.5	65.5	65.7	65.7	65.8	65.9	66.1	66.2	66.4	66.8	67.5	68.4
24.6	24.8	25.1	25.1	25.1	24.9	24.7	24.7	24.9	24.8	24.6	24.6	24.4	24.5	24.7	24.9	25.2	25.4
304.9	303.6	304.0	301.4	298.4	295.2	294.4	297.2	300.6	301.5	302.4	305.9	311.0	315.3	319.9	325.3	332.7	340.9
123.0	124.5	126.7	128.0	129.4	130.0	131.1	133.3	136.5	138.5	140.4	143.0	145.1	148.2	151.8	155.7	160.3	165.0
26.9	27.1	27.4	27.7	28.0	28.2	28.6	29.1	29.7	30.3	30.7	31.2	31.8	32.5	33.4	34.4	35.5	36.7
100.4	99.8	99.6	99.1	98.6	97.9	97.5	97.7	98.2	98.7	99.2	100.1	100.8	101.9	103.7	105.4	107.4	109.5
90.1	90.2	90.6	91.0	91.5	91.7	92.2	93.2	94.5	95.5	96.3	97.1	98.2	99.6	101.6	103.8	106.4	109.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	6.8	6.9	7.0	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.1	8.3	8.5	8.8

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

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

Transportation	76.2	75.6	81.7	88.7	91.2	97.0	104.4	117.4	122.8	132.4	135.1	139.9	143.8	145.2	145.6	146.6	148.2	149.5	149.9	151.8
Aviation Fuel	2.6	2.9	2.8	2.5	2.3	2.7	2.9	3.2	3.5	3.3	3.3	3.5	3.6	3.7	3.7	3.8	3.9	3.9	4.0	4.1
Diesel	24.7	23.0	27.3	31.5	34.3	39.5	41.4	45.2	45.2	50.2	52.0	53.9	54.3	55.0	55.4	55.9	56.7	57.3	57.5	58.4
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.1	0.1	0.1	0.4	3.4	3.4	3.4	5.1	5.3	6.4	6.5	6.5	6.5	6.6	6.6	6.6	6.7
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.4	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lubricants	0.3	0.3	0.3	0.3	0.4	0.2	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
Motor Gasoline	48.0	48.9	50.8	54.2	53.9	54.3	59.1	65.1	70.3	75.0	74.1	76.7	78.8	79.4	79.4	79.7	80.3	80.7	80.8	81.5
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.6
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Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Secondary Demand	512.8	488.9	512.3	521.1	538.8	567.2	561.3	597.2	612.6	633.4	643.1	659.5	670.7	673.8	673.1	670.7	670.4	668.4	663.1	662.9
Electric and Steam Energy Demand for Generation																				
Natural Gas	25.9	29.4	30.4	50.6	47.0	43.9	39.6	41.0	41.8	41.6	50.2	47.4	48.9	48.3	51.2	51.4	51.5	51.0	51.0	51.1
RPP	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Coal, Coke and Coke Oven Gas	137.7	141.3	143.3	141.8	149.2	127.6	121.2	127.4	124.9	112.3	121.5	121.5	126.9	126.9	118.8	119.4	119.4	119.4	120.0	120.0
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	2.0	2.1	2.1	2.1	2.1	2.3	2.5	2.8	3.1	3.3	3.6	4.5	5.5	6.4	7.3
Less Electricity and Steam Secondary Demand	58.9	59.0	59.6	62.3	62.6	64.9	66.2	70.1	70.3	65.2	69.3	70.5	73.1	73.7	74.3	74.3	74.7	74.9	74.7	75.1
Total Primary Demand	628.7	609.4	636.9	663.8	682.6	692.4	672.7	713.7	725.8	738.9	760.7	773.3	789.0	791.2	785.1	783.8	784.0	782.9	779.3	779.8
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Primary Energy Demand by Fuel (petajoules)																				
Natural Gas	303.5	276.2	290.1	308.8	325.0	343.5	325.1	343.4	348.6	369.6	374.8	374.4	385.5	386.0	387.5	384.5	381.3	377.1	372.4	369.3
RPP	163.9	170.8	179.6	187.1	182.6	187.7	194.5	207.7	217.9	223.1	227.8	240.8	237.7	238.8	238.9	239.7	241.9	243.1	243.0	245.4
Coal, Coke and Coke Oven Gas	141.4	145.4	147.4	145.9	153.9	132.6	126.4	132.3	129.4	116.6	128.0	127.9	134.0	133.9	125.8	126.3	126.5	126.7	127.1	127.2
Hydro	11.0	8.6	10.2	12.3	9.9	16.5	14.5	15.8	14.5	14.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	13.3	13.3	13.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	8.9	8.4	9.6	9.7	11.3	12.3	12.1	14.4	15.4	15.2	17.4	17.6	19.1	19.9	20.3	20.6	21.7	22.7	23.6	24.6
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Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Demand Intensity																				
Total (PJ/GDP \$1997 Billions)	20.39	20.19	20.37	20.62	19.91	18.52	17.73	19.02	18.34	19.44	19.07	18.82	18.34	18.20	18.06	17.89	17.71	17.51	17.54	17.47
Residential (PJ/Floor Space Million Sq. Metres)	0.80	0.78	0.79	0.74	0.72	0.72	0.71	0.66	0.70	0.67	0.66	0.65	0.65	0.64	0.63	0.63	0.62	0.62	0.61	0.61
Commercial (PJ/Floor Space Million Sq. Metres) [5]	2.11	1.93	2.34	2.20	2.08	2.06	2.17	2.13	2.38	2.34	2.37	2.40	2.43	2.47	2.51	2.54	2.59	2.62	2.65	2.69
Industrial (PJ/GO \$1997 Billions)	10.65	10.92	11.34	11.31	11.15	11.11	11.26	10.94	10.04	10.89	10.44	9.72	9.49	9.31	9.31	9.24	9.06	8.94	8.85	8.64
Transportation (PJ/GDP \$1997 Billions)	2.62	2.64	2.90	3.00	2.93	3.01	3.26	3.52	3.47	3.83	3.75	3.72	3.70	3.67	3.64	3.62	3.59	3.58	3.56	3.54

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

Transportation	3.2	3.3	3.4	3.5	3.3	3.3	3.3	3.6	2.9	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.9	2.9
Aviation Fuel	0.4	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Diesel	1.2	1.4	1.6	1.5	1.6	1.7	1.7	2.2	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.8
Electric	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biofuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heavy Fuel Oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LPG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lubricants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Motor Gasoline	1.5	1.5	1.5	1.5	1.3	1.2	1.0	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section 3: Primary Demand (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Secondary Demand	7.1	6.8	6.9	7.1	6.8	6.6	6.9	6.8	6.1	5.5	5.4	5.4	5.4	5.3	5.4	5.4	5.4	5.4	5.5	5.5	5.6	5.6
Electric and Steam Energy Demand for Generation																						
Natural Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPP	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.5	0.4	0.6	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less Electricity and Steam Secondary Demand	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4
Total Primary Demand	7.3	7.0	7.2	7.3	6.9	6.8	7.2	7.3	6.5	6.0	5.9	5.8	5.8	5.8	5.8	5.9	5.9	5.9	6.0	6.0	6.1	6.1

Primary Energy Demand by Fuel (petajoules)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Natural Gas	1.2	0.8	0.8	0.5	0.2	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
RPP	5.0	5.2	5.4	5.7	5.5	5.2	5.3	5.6	4.9	4.4	4.2	4.2	4.2	4.2	4.2	4.3	4.4	4.4	4.5	4.5	4.6	4.7
Coal, Coke and Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydro	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Nuclear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Renewables and Landfill Gas	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2

Section 4: Ratios	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Demand Intensity [6]																						
Total (PJ/GDP \$1997 Billions)	1.73	1.49	1.47	1.37	1.23	1.19	1.22	1.09	1.03	0.99	0.96	0.94	0.93	0.92	0.90	0.87	0.85	0.84	0.83	0.81	0.80	0.79
Residential (PJ/Floor Space Million Sq. Metres)	0.18	0.17	0.18	0.21	0.24	0.19	0.21	0.19	0.22	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13
Commercial (PJ/Floor Space Million Sq. Metres) [5]	0.59	0.57	0.53	0.58	0.47	0.46	0.49	0.55	0.56	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.61	0.61	0.61
Industrial (PJ/GO \$1997 Billions)	0.66	0.46	0.47	0.45	0.31	0.33	0.37	0.19	0.15	0.15	0.14	0.13	0.12	0.11	0.10	0.09	0.08	0.07	0.06	0.04	0.04	0.03
Transportation (PJ/GDP \$1997 Billions)	0.78	0.72	0.72	0.67	0.61	0.60	0.57	0.58	0.48	0.46	0.45	0.44	0.44	0.43	0.43	0.42	0.42	0.42	0.42	0.41	0.41	0.41

[1] Refined Petroleum Products (RPP)

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

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

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

[5] Excluding pipelines

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

2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.3	3.3	3.3	3.3	3.4
0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.1	2.1	2.1	2.1	2.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.7	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
5.7	5.7	5.7	5.8	5.8	5.8	5.9	5.9	6.1	6.2	6.2	6.2	6.2	6.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
6.1	6.1	6.2	6.2	6.2	6.2	6.3	6.3	6.4	6.6	6.6	6.6	6.6	6.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.8	4.9	4.9	5.0	5.0	5.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0.78	0.78	0.77	0.77	0.76	0.76	0.75	0.75	0.73	0.71	0.71	0.70	0.70	0.69
0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12
0.61	0.61	0.62	0.62	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.63	0.63
0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02
0.41	0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.38	0.38	0.38	0.38	0.37	0.37

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

Current NEB Estimates Of Ultimate Potential For Conventional Crude Oil and Bitumen In Canada

(millions of cubic metres)

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

Oil Sands

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

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

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

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

[1] Numbers may not add due to rounding.

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

Note: Discovered resources refers to volumes discovered by drilling to date. In the WCSB, this is generally the initial reserves. In the frontier region it is either reserves, especially for Newfoundland Grand Banks and Nova Scotia offshore. Elsewhere it refers to resources discovered but not commercial, generally due to a lack of transportation options. Undiscovered resources is the volume thought to be available for future discovery. Ultimate potential is the total of discovered and undiscovered.

Table A3.2: Crude Oil and Bitumen Reserves**Crude Oil Reserves**
(millions of cubic metres)

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

Crude Oil Reserves

(millions of barrels)

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

Note: At year-end 2010.

Sources:

Offshore Petroleum Boards estimates of reserves of the east coast offshore.
NEB for estimates of reserves in the Mainland Territories and Arctic Islands.
ERCB ST98-2011 Alberta's Energy Reserves (2010).
Saskatchewan Reservoir Annual 2008.
British Columbia Hydrocaron and ByProducts Reserves 2009.
Manitoba Designated Oil Pools.
CAPP for Ontario.

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

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	100569	99600	99550	105493	108936	106176	106057	104089	105558	99459	101396	110397	110087	110808	112048	113602	115284
Deduct Product Imports	-9228	-11536	-10016	-12862	-14152	-16233	-16323	-15614	-18316	-14123	-13098	-26321	-25620	-24825	-22615	-22650	-23846
Add Product Exports	17601	22863	24581	25057	25920	25668	24513	25517	25579	24404	24322	24010	24143	24038	23880	23854	23858
Net Regional Transfers -In/+Out	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-75	635	-295	-215	325	-38	614	734	193	-710	-1794	0	0	0	0	0	0
Total	108867	111562	113822	117474	121028	115572	114861	114727	113014	109030	110826	108086	108610	110021	113314	114806	115295
Per Day	297	305	311	321	331	317	315	314	309	299	304	296	297	301	310	315	315
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	31	30	30	31	35	32	35	37	33	32	32	31	32	31	38	39	39
Light	99	104	116	115	121	114	112	119	116	114	126	127	146	151	151	155	155
Imports: Heavy	31	28	17	17	18	18	17	16	12	10	11	5	5	5	5	5	5
Light	114	118	124	128	131	129	122	117	123	119	112	108	89	90	91	91	91
Other Material	23	23	24	31	26	24	28	27	25	24	24	25	25	25	25	25	25
Inventory Change	0	1	1	0	1	-1	1	-2	1	0	-2	0	0	0	0	0	0
Total Per Day	297	305	311	321	331	317	315	314	309	299	304	296	297	301	310	315	315
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	632581	626485	626171	663553	685207	667846	667097	654718	663959	625599	637780	694395	692448	696979	704783	714557	725133
Deduct Product Imports	-58044	-72562	-62998	-80900	-89018	-102107	-102672	-98215	-115211	-88832	-82385	-165560	-161150	-156149	-142245	-142466	-149993
Add Product Exports	110713	143806	154617	157607	163037	161452	154187	160504	160893	153499	152983	151025	151858	151202	150208	150041	150064
Net Regional Transfers -In/+Out	0	0	0	0	0	0	-1	6	4	1	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-474	3994	-1853	-1352	2042	-242	3864	4619	1215	-4469	-11284	0	0	0	0	0	0
Total	684776	701724	715938	738909	761268	726949	722474	721632	710860	685797	697094	679860	683156	692032	712746	722132	725205
Per Day	1871	1917	1956	2019	2080	1992	1979	1977	1942	1879	1910	1863	1867	1896	1953	1978	1981
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	193	188	188	195	219	200	219	232	207	203	200	197	203	196	242	246	247
Light	623	657	727	723	762	719	702	752	729	718	795	798	917	948	950	972	972
Imports: Heavy	196	177	108	104	111	113	110	98	74	61	71	31	31	31	31	31	31
Light	716	743	778	805	823	814	766	737	772	746	706	680	560	564	573	572	575
Other Material	142	146	151	195	162	150	177	172	155	151	149	157	156	157	157	157	156
Inventory Change	2	6	4	-3	4	-4	6	-13	5	0	-11	0	0	0	0	0	0
Total Per Day	1871	1917	1956	2019	2080	1992	1979	1977	1942	1879	1910	1863	1867	1896	1953	1978	1981

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
116554	117669	119428	120826	122556	124067	125547	127153	128769	130485	132185	133708	135779	137367	138682	140384	142131	143810	145577
-24335	-24959	-25812	-26688	-27797	-28679	-29586	-30448	-30350	-30229	-30256	-30212	-30349	-30372	-30289	-30297	-30409	-30508	-30605
23397	23403	23403	23401	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115617	116113	117018	117538	118161	118791	119363	120107	121821	123657	125331	126898	128832	130397	131795	133488	135124	136704	138373
317	318	321	321	324	325	327	328	334	339	343	347	353	357	361	366	370	375	379
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
39	40	40	40	41	41	41	41	41	42	42	42	42	42	42	43	43	43	43
158	158	159	158	159	164	166	166	170	173	176	178	181	184	186	188	191	194	198
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
90	90	92	93	94	91	90	91	92	94	96	97	100	101	103	105	106	108	109
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
317	318	321	321	324	325	327	328	334	339	343	347	353	357	361	366	370	375	379
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
733125	740141	751202	759994	770876	780384	789691	799790	809958	820748	831444	841024	854048	864041	872311	883014	894005	904567	915677
-153066	-156994	-162360	-167870	-174844	-180389	-186095	-191516	-190903	-190143	-190310	-190033	-190895	-191041	-190520	-190571	-191271	-191894	-192508
147169	147204	147202	147192	147200	147198	147197	147198	147198	147197	147198	147198	147198	147198	147198	147198	147198	147198	147198
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
727228	730352	736044	739316	743232	747193	750793	755472	766252	777802	788332	798188	810351	820197	828989	839641	849932	859870	870367
1992	2001	2017	2020	2036	2047	2057	2064	2099	2131	2160	2181	2220	2247	2271	2300	2329	2356	2385
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
248	251	252	253	255	257	258	259	261	262	263	263	265	266	267	268	268	269	270
991	996	998	995	1002	1031	1044	1046	1070	1087	1104	1118	1140	1156	1168	1185	1203	1220	1243
31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
565	567	579	584	591	571	567	572	580	594	605	612	627	637	648	660	669	678	684
157	157	157	156	157	157	157	156	157	157	157	156	157	157	157	157	157	157	157
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	2001	2017	2020	2036	2047	2057	2064	2099	2131	2160	2181	2220	2247	2271	2300	2329	2356	2385

Low Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	100569	99600	99550	105493	108936	106176	106057	104089	105558	99459	101396	112719	113407	115206	117216	119749	121559
Deduct Product Imports	-9228	-11536	-10016	-12862	-14152	-16233	-16323	-15614	-18316	-14123	-13098	-26646	-26150	-25748	-23841	-24132	-25538
Add Product Exports	17601	22863	24581	25057	25920	25668	24513	25517	25579	24404	24322	24010	24143	24038	23880	23854	23858
Net Regional Transfers -In/+Out	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-75	635	-295	-215	325	-38	614	734	193	-710	-1794	0	0	0	0	0	0
Total	108867	111562	113822	117474	121028	115572	114861	114727	113014	109030	110826	110083	111400	113496	117255	119471	119878
Per Day	297	305	311	321	331	317	315	314	309	299	304	302	304	311	321	327	328
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	31	30	30	31	35	32	35	37	33	32	32	31	32	31	38	39	39
Light	99	104	116	115	121	114	112	119	116	114	126	130	151	157	158	163	163
Imports: Heavy	31	28	17	17	18	18	17	16	12	10	11	5	5	5	5	5	5
Light	114	118	124	128	131	129	122	117	123	119	112	110	91	93	95	96	96
Other Material	23	23	24	31	26	24	28	27	25	24	24	25	25	25	25	25	25
Inventory Change	0	1	1	0	1	-1	1	-2	1	0	-2	0	0	0	0	0	0
Total Per Day	297	305	311	321	331	317	315	314	309	299	304	302	304	311	321	327	328
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	632581	626485	626171	663553	685207	667846	667097	654718	663959	625599	637780	709001	713327	724644	737287	753224	764606
Deduct Product Imports	-58044	-72562	-62998	-80900	-89018	-102107	-102672	-98215	-115211	-88832	-82385	-167606	-164482	-161955	-149963	-151792	-160635
Add Product Exports	110713	143806	154617	157607	163037	161452	154187	160504	160893	153499	152983	151025	151858	151202	150208	150041	150064
Net Regional Transfers -In/+Out	0	0	0	0	0	0	-1	6	4	1	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-474	3994	-1853	-1352	2042	-242	3864	4619	1215	-4469	-11284	0	0	0	0	0	0
Total	684776	701724	715938	738909	761268	726949	722474	721632	710860	685797	697094	692420	700703	713891	737533	751472	754036
Per Day	1871	1917	1956	2019	2080	1992	1979	1977	1942	1879	1910	1897	1914	1956	2021	2059	2060
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	193	188	188	195	219	200	219	232	207	203	200	198	203	196	241	244	244
Light	623	657	727	723	762	719	702	752	729	718	795	821	949	987	994	1025	1023
Imports: Heavy	196	177	108	104	111	113	110	98	74	61	71	31	31	31	31	31	31
Light	716	743	778	805	823	814	766	737	772	746	706	691	575	585	598	602	606
Other Material	142	146	151	195	162	150	177	172	155	151	149	157	156	157	157	157	156
Inventory Change	2	6	4	-3	4	-4	6	-13	5	0	-11	0	0	0	0	0	0
Total Per Day	1871	1917	1956	2019	2080	1992	1979	1977	1942	1879	1910	1897	1914	1956	2021	2059	2060

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
123293	124683	126401	128269	129926	131451	133209	134973	136835	138690	140622	142566	144499	146071	147992	149809	151677	153467	155437
-26343	-27533	-28815	-30084	-31282	-32386	-33680	-34927	-35128	-35380	-35570	-35774	-35952	-35920	-35934	-36032	-36184	-36315	-36447
23397	23403	23403	23401	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120347	120553	120989	121586	122046	122468	122931	123448	125109	126712	128453	130194	131949	133552	135460	137179	138894	140554	142391
330	330	331	332	334	336	337	337	343	347	352	356	362	366	371	376	381	385	390
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
39	39	39	39	39	40	40	40	40	40	40	40	40	41	41	41	41	41	41
166	166	165	164	165	166	165	165	169	171	174	176	180	183	187	191	194	198	202
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
95	96	98	99	100	100	102	103	104	106	108	110	111	112	113	114	115	116	117
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
330	330	331	332	334	336	337	337	343	347	352	356	362	366	371	376	381	385	390
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
775516	784256	795061	806814	817237	826829	837885	848981	860690	872363	884511	896741	908902	918786	930868	942296	954046	965305	977697
-165700	-173180	-181244	-189228	-196765	-203706	-211846	-219690	-220953	-222539	-223737	-225018	-226137	-225939	-226024	-226638	-227597	-228418	-229254
147169	147204	147202	147192	147200	147198	147197	147198	147198	147197	147198	147198	147198	147198	147198	147198	147198	147198	147198
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
756985	758280	761020	764778	767671	770321	773236	776489	786934	797021	807972	818921	829962	840045	852042	862855	873646	884084	895641
2074	2077	2085	2090	2103	2110	2118	2122	2156	2184	2214	2237	2274	2301	2334	2364	2394	2422	2454
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
245	246	246	246	248	249	249	249	250	251	252	252	254	255	256	257	258	259	260
1043	1042	1036	1034	1038	1042	1041	1039	1062	1075	1092	1108	1131	1153	1178	1201	1222	1243	1269
31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
598	602	615	622	629	632	640	646	655	669	682	690	701	706	712	717	725	732	737
157	157	157	156	157	157	157	156	157	157	157	156	157	157	157	157	157	157	157
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074	2077	2085	2090	2103	2110	2118	2122	2156	2184	2214	2237	2274	2301	2334	2364	2394	2422	2454

High Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	100569	99600	99550	105493	108936	106176	106057	104089	105558	99459	99866	108573	107032	107645	107615	107998	109055
Deduct Product Imports	-9228	-11536	-10016	-12862	-14152	-16233	-16323	-15614	-18316	-14123	-13098	-25983	-25056	-24233	-21657	-21256	-21984
Add Product Exports	17601	22863	24581	25057	25920	25668	24513	25517	25579	24404	24322	24010	24143	24038	23880	23854	23858
Net Regional Transfers -In/+Out	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-75	635	-295	-215	325	-38	614	734	193	-710	-1794	0	0	0	0	0	0
Total	108867	111562	113822	117474	121028	115572	114861	114727	113014	109030	109296	106600	106119	107450	109838	110596	110929
Per Day	297	305	311	321	331	317	315	314	309	299	299	292	290	294	301	303	303
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	31	30	30	31	35	32	35	37	33	32	32	31	32	31	39	39	40
Light	99	104	116	115	121	114	112	119	116	114	126	124	141	146	144	147	147
Imports: Heavy	31	28	17	17	18	18	17	16	12	10	11	5	5	5	5	5	5
Light	114	118	124	128	131	129	122	117	123	119	112	107	87	87	88	87	87
Other Material	23	23	24	31	26	24	28	27	25	24	24	25	25	25	25	25	25
Inventory Change	0	1	1	0	1	-1	1	-2	1	0	-2	0	0	0	0	0	0
Total Per Day	297	305	311	321	331	317	315	314	309	299	304	292	290	294	301	303	303
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	632581	626485	626171	663553	685207	667846	667097	654718	663959	625599	628156	682924	673234	677085	676897	679307	685955
Deduct Product Imports	-58044	-72562	-62998	-80900	-89018	-102107	-102672	-98215	-115211	-88832	-82385	-163435	-157604	-152426	-136223	-133701	-138278
Add Product Exports	110713	143806	154617	157607	163037	161452	154187	160504	160893	153499	152983	151025	151858	151202	150208	150041	150064
Net Regional Transfers -In/+Out	0	0	0	0	0	0	-1	6	4	1	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-474	3994	-1853	-1352	2042	-242	3864	4619	1215	-4469	-11284	0	0	0	0	0	0
Total	684776	701724	715938	738909	761268	726949	722474	721632	710860	685797	687469	670514	667487	675861	690882	695646	697742
Per Day	1871	1917	1956	2019	2080	1992	1979	1977	1942	1879	1883	1837	1824	1852	1893	1906	1906
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	193	188	188	195	219	200	219	232	207	203	200	197	203	197	243	248	250
Light	623	657	727	723	762	719	702	752	729	718	795	781	887	918	908	924	924
Imports: Heavy	196	177	108	104	111	113	110	98	74	61	71	31	31	31	31	31	31
Light	716	743	778	805	823	814	766	737	772	746	706	671	546	549	553	546	546
Other Material	142	146	151	195	162	150	177	172	155	151	149	157	156	157	157	157	156
Inventory Change	2	6	4	-3	4	-4	6	-13	5	0	-11	0	0	0	0	0	0
Total Per Day	1871	1917	1956	2019	2080	1992	1979	1977	1942	1879	1910	1837	1824	1852	1893	1906	1906

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
109906	110459	111910	113246	114237	115309	116693	118305	119859	121432	122996	124355	126246	127754	128961	130517	132182	133778	135475
-22074	-22516	-23164	-23937	-24572	-25270	-26116	-26929	-26760	-26639	-26620	-26537	-26713	-26768	-26681	-26595	-26653	-26686	-26784
23397	23403	23403	23401	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
111229	111346	112148	112710	113068	113441	113979	114778	116502	118195	119778	121220	122935	124387	125682	127324	128931	130494	132093
305	305	307	308	310	311	312	314	319	324	328	331	337	341	344	349	353	358	362
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
40	40	41	41	41	42	42	42	42	42	43	43	43	43	43	43	43	43	44
150	150	150	154	156	157	157	158	161	164	167	169	172	174	176	178	181	184	187
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
85	84	86	84	83	83	83	84	86	88	89	90	93	94	96	98	99	100	101
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
305	305	307	308	310	311	312	314	319	324	328	331	337	341	344	349	353	358	362
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
691311	694788	703912	712316	718553	725293	734000	744139	753915	763807	773643	782196	794086	803573	811165	820950	831424	841465	852137
-138849	-141626	-145702	-150565	-154557	-158948	-164271	-169383	-168319	-167559	-167437	-166919	-168022	-168374	-167820	-167281	-167646	-167852	-168472
147169	147204	147202	147192	147200	147198	147197	147198	147198	147197	147198	147198	147198	147198	147198	147198	147198	147198	147198
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
699631	700366	705412	708943	711195	713543	716926	721954	732794	743445	753403	762474	773261	782397	790542	800867	810975	820810	830862
1917	1919	1933	1937	1948	1955	1964	1973	2008	2037	2064	2083	2119	2144	2166	2194	2222	2249	2276
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
252	255	257	258	261	262	263	264	266	267	268	268	269	270	271	272	273	273	274
945	945	946	966	981	985	988	991	1015	1030	1048	1061	1079	1092	1105	1121	1137	1157	1177
31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
532	531	542	526	519	519	525	530	539	552	560	566	582	593	602	613	624	631	637
157	157	157	156	157	157	157	156	157	157	157	156	157	157	157	157	157	157	157
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1917	1919	1933	1937	1948	1955	1964	1973	2008	2037	2064	2083	2119	2144	2166	2194	2222	2249	2276

Fast Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	100569	99600	99550	105493	108936	106176	106057	104089	105558	99459	101396	109308	109123	111438	113082	114973	116887
Deduct Product Imports	-9228	-11536	-10016	-12862	-14152	-16233	-16323	-15614	-18316	-14123	-13098	-26062	-25353	-24883	-22702	-22764	-23950
Add Product Exports	17601	22863	24581	25057	25920	25668	24513	25517	25579	24404	24322	24010	24143	24038	23880	23854	23858
Net Regional Transfers -In/+Out	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-75	635	-295	-215	325	-38	614	734	193	-710	-1794	0	0	0	0	0	0
Total	108867	111562	113822	117474	121028	115572	114861	114727	113014	109030	110826	107256	107913	110594	114261	116063	116795
Per Day	297	305	311	321	331	317	315	314	309	299	304	294	295	303	313	318	319
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	31	30	30	31	35	32	35	37	33	32	32	31	32	31	39	39	39
Light	99	104	116	115	121	114	112	119	116	114	126	125	144	152	153	157	157
Imports: Heavy	31	28	17	17	18	18	17	16	12	10	11	5	5	5	5	5	5
Light	114	118	124	128	131	129	122	117	123	119	112	107	89	90	92	92	93
Other Material	23	23	24	31	26	24	28	27	25	24	24	25	25	25	25	25	25
Inventory Change	0	1	1	0	1	-1	1	-2	1	0	-2	0	0	0	0	0	0
Total Per Day	297	305	311	321	331	317	315	314	309	299	304	294	295	303	313	318	319
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	632581	626485	626171	663553	685207	667846	667097	654718	663959	625599	637780	687546	686384	700946	711288	723179	735222
Deduct Product Imports	-58044	-72562	-62998	-80900	-89018	-102107	-102672	-98215	-115211	-88832	-82385	-163933	-159469	-156514	-142793	-143183	-150645
Add Product Exports	110713	143806	154617	157607	163037	161452	154187	160504	160893	153499	152983	151025	151858	151202	150208	150041	150064
Net Regional Transfers -In/+Out	0	0	0	0	0	0	-1	6	4	1	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-474	3994	-1853	-1352	2042	-242	3864	4619	1215	-4469	-11284	0	0	0	0	0	0
Total	684776	701724	715938	738909	761268	726949	722474	721632	710860	685797	697094	674638	678773	695633	718703	730036	734642
Per Day	1871	1917	1956	2019	2080	1992	1979	1977	1942	1879	1910	1848	1855	1906	1969	2000	2007
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	193	188	188	195	219	200	219	232	207	203	200	197	203	197	242	246	247
Light	623	657	727	723	762	719	702	752	729	718	795	788	907	954	959	985	988
Imports: Heavy	196	177	108	104	111	113	110	98	74	61	71	31	31	31	31	31	31
Light	716	743	778	805	823	814	766	737	772	746	706	676	557	568	579	581	585
Other Material	142	146	151	195	162	150	177	172	155	151	149	157	156	157	157	157	156
Inventory Change	2	6	4	-3	4	-4	6	-13	5	0	-11	0	0	0	0	0	0
Total Per Day	1871	1917	1956	2019	2080	1992	1979	1977	1942	1879	1910	1848	1855	1906	1969	2000	2007

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
119004	121253	122892	125451	127879	130375	133138	135673	138626	141538	144575	147282	150440	153870	157027	160216	163866	167685	171919
-24625	-25485	-26276	-27348	-28589	-29714	-30875	-31896	-32053	-32133	-32398	-32563	-32872	-33196	-33514	-33836	-34305	-34761	-35239
23397	23403	23403	23401	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
117776	119171	120018	121503	122693	124063	125665	127178	129975	132807	135579	138121	140970	144076	146916	149782	152963	156326	160082
323	326	329	332	336	340	344	347	356	364	371	377	386	395	403	410	419	428	439
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
40	40	40	40	41	41	41	41	42	42	42	42	42	42	43	43	43	43	43
161	164	164	165	167	173	177	179	185	189	194	198	203	209	214	218	224	230	237
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
92	93	95	97	98	96	96	98	100	103	106	108	111	114	116	119	123	126	129
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
323	326	329	332	336	340	344	347	356	364	371	377	386	395	403	410	419	428	439
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
748536	762683	772989	789084	804360	820058	837436	853382	871956	890276	909377	926406	946268	967845	987703	1007762	1030716	1054737	1081371
-154894	-160299	-165278	-172020	-179823	-186903	-194202	-200628	-201614	-202118	-203785	-204821	-206765	-208802	-210800	-212829	-215779	-218646	-221655
147169	147204	147202	147192	147200	147198	147197	147198	147198	147197	147198	147198	147198	147198	147198	147198	147198	147198	147198
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
740811	749588	754913	764256	771737	780354	790430	799952	817540	835355	852790	868782	886701	906240	924100	942130	962135	983289	1006913
2030	2054	2068	2088	2114	2138	2166	2186	2240	2289	2336	2374	2429	2483	2532	2581	2636	2694	2759
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
249	251	253	254	256	257	259	260	262	263	264	264	266	267	268	269	270	270	271
1015	1029	1031	1039	1052	1088	1114	1125	1161	1190	1219	1245	1278	1312	1343	1373	1407	1444	1491
31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
578	586	597	608	619	605	605	614	629	648	665	677	697	716	732	751	771	791	809
157	157	157	156	157	157	157	156	157	157	157	156	157	157	157	157	157	157	157
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	2054	2068	2088	2114	2138	2166	2186	2240	2289	2336	2374	2429	2483	2532	2581	2636	2694	2759

Slow Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	100569	99600	99550	105493	108936	106176	106057	104089	105558	99459	101396	109327	108749	109019	109652	110283	111108
Deduct Product Imports	-9228	-11536	-10016	-12862	-14152	-16233	-16323	-15614	-18316	-14123	-13098	-26111	-25381	-24512	-22189	-22061	-23068
Add Product Exports	17601	22863	24581	25057	25920	25668	24513	25517	25579	24404	24322	24010	24143	24038	23880	23854	23858
Net Regional Transfers -In/+Out	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-75	635	-295	-215	325	-38	614	734	193	-710	-1794	0	0	0	0	0	0
Total	108867	111562	113822	117474	121028	115572	114861	114727	113014	109030	110826	107226	107510	108545	111344	112075	111898
Per Day	297	305	311	321	331	317	315	314	309	299	304	294	294	297	305	307	306
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	31	30	30	31	35	32	35	37	33	32	32	31	32	31	38	39	39
Light	99	104	116	115	121	114	112	119	116	114	126	125	144	148	147	150	148
Imports: Heavy	31	28	17	17	18	18	17	16	12	10	11	5	5	5	5	5	5
Light	114	118	124	128	131	129	122	117	123	119	112	107	88	88	89	88	88
Other Material	23	23	24	31	26	24	28	27	25	24	24	25	25	25	25	25	25
Inventory Change	0	1	1	0	1	-1	1	-2	1	0	-2	0	0	0	0	0	0
Total Per Day	297	305	311	321	331	317	315	314	309	299	304	294	294	297	305	307	306
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	632581	626485	626171	663553	685207	667846	667097	654718	663959	625599	637780	687670	684029	685727	689714	693678	698872
Deduct Product Imports	-58044	-72562	-62998	-80900	-89018	-102107	-102672	-98215	-115211	-88832	-82385	-164240	-159647	-154183	-139569	-138765	-145097
Add Product Exports	110713	143806	154617	157607	163037	161452	154187	160504	160893	153499	152983	151025	151858	151202	150208	150041	150064
Net Regional Transfers -In/+Out	0	0	0	0	0	0	-1	6	4	1	0	0	0	0	0	0	0
Product Inventory +Build/-Draw	-474	3994	-1853	-1352	2042	-242	3864	4619	1215	-4469	-11284	0	0	0	0	0	0
Total	684776	701724	715938	738909	761268	726949	722474	721632	710860	685797	697094	674454	676239	682746	700353	704954	703840
Per Day	1871	1917	1956	2019	2080	1992	1979	1977	1942	1879	1910	1848	1848	1871	1919	1931	1923
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	193	188	188	195	219	200	219	232	207	203	200	197	203	196	242	246	246
Light	623	657	727	723	762	719	702	752	729	718	795	788	904	931	926	942	934
Imports: Heavy	196	177	108	104	111	113	110	98	74	61	71	31	31	31	31	31	31
Light	716	743	778	805	823	814	766	737	772	746	706	675	554	555	563	556	555
Other Material	142	146	151	195	162	150	177	172	155	151	149	157	156	157	157	157	156
Inventory Change	2	6	4	-3	4	-4	6	-13	5	0	-11	0	0	0	0	0	0
Total Per Day	1871	1917	1956	2019	2080	1992	1979	1977	1942	1879	1910	1848	1848	1871	1919	1931	1923

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

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
111743	112014	112742	113799	114819	115728	116514	117437	118483	119974	121145	122321	123766	124863	125989	127433	128908	130588	132413
-23439	-23901	-24535	-25280	-26290	-27083	-27801	-28525	-28315	-28170	-28074	-27954	-27924	-27812	-27675	-27600	-27601	-27634	-27681
23397	23403	23403	23401	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402	23402
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

111702	111515	111609	111920	111931	112047	112114	112314	113570	115206	116473	117768	119244	120453	121716	123235	124709	126356	128134
306	306	306	306	307	307	307	307	311	316	319	322	327	330	333	338	342	346	351

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
39	40	40	40	40	41	41	41	41	42	42	42	42	42	42	42	42	43	43
151	150	149	148	148	151	152	152	155	157	159	161	163	165	167	169	172	175	179
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
86	86	87	88	88	85	84	84	85	87	89	90	92	93	95	96	97	99	100
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

306	306	306	306	307	307	307	307	311	316	319	322	327	330	333	338	342	346	351
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2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
702863	704565	709146	715797	722214	727931	732873	738677	745259	754638	762004	769396	778490	785389	792469	801554	810831	821396	832879
-147429	-150339	-154328	-159009	-165364	-170354	-174870	-179423	-178103	-177188	-176584	-175830	-175645	-174936	-174076	-173604	-173610	-173816	-174111
147169	147204	147202	147192	147200	147198	147197	147198	147198	147197	147198	147198	147198	147198	147198	147198	147198	147198	147198
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

702603	701430	702021	703980	704049	704776	705199	706452	714353	724647	732618	740763	750043	757650	765591	775147	784419	794777	805965
1925	1922	1923	1923	1929	1931	1932	1930	1957	1985	2007	2024	2055	2076	2098	2124	2149	2177	2208

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
248	250	252	253	255	256	257	258	260	261	262	262	264	265	266	267	267	268	268
947	943	937	931	931	952	959	954	973	987	999	1010	1026	1038	1049	1064	1081	1100	1125
31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
542	540	547	552	556	535	528	530	536	549	558	564	577	585	595	605	613	621	627
157	157	157	156	157	157	157	156	157	157	157	156	157	157	157	157	157	157	157
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1925	1922	1923	1923	1929	1931	1932	1930	1957	1985	2007	2024	2055	2076	2098	2124	2149	2177	2208
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Table A3.4: Refinery Feedstock Requirements and Sources, Atlantic**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
Domestic Product Demand	14050	14139	12924	13721	13512	12879	11573	9616	10986	10844	11444	11510	11447	11413	11499	11982	12066
Deduct Product Imports	-4153	-5181	-3778	-4901	-4629	-4234	-3130	-2909	-2520	-2102	-2673	-3453	-3434	-3424	-3450	-3594	-3620
Add Product Exports	11199	16448	17258	18486	18567	18970	18041	18429	17949	16820	16490	17500	17500	17500	17500	17500	17500
Net Regional Transfers -In/+Out	-476	-433	-600	-640	-666	-914	-474	-390	146	11	793	10	10	10	10	10	10
Product Inventory +Build/-Draw	-65	-122	-28	119	-6	-65	52	83	-11	33	-284	0	0	0	0	0	0
Total	20555	24851	25777	26785	26778	26635	26062	24830	26550	25606	25771	25567	25523	25499	25559	25897	25956
Per Day	56	68	70	73	73	73	71	68	73	70	71	70	70	70	70	71	71
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
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8	9	9
Imports: Heavy	4	3	3	3	4	5	6	4	3	3	0	0	0	0	0	0	0
Light	46	54	53	55	57	55	51	43	50	55	57	57	57	58	59	58	58
Other Material	3	5	5	6	5	5	6	5	3	2	1	3	3	3	3	3	3
Inventory Change	0	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	56	68	70	73	73	73	71	68	73	70	71	70	70	70	70	71	71
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	88374	88933	81290	86307	84993	81008	72795	60486	69101	68208	71984	72398	72003	71786	72329	75364	75895
Deduct Product Imports	-26125	-32589	-23761	-30827	-29115	-26635	-19687	-18299	-15849	-13219	-16814	-21719	-21601	-21536	-21699	-22609	-22769
Add Product Exports	70442	103457	108555	116276	116784	119323	113480	115921	112900	105796	103724	110075	110075	110075	110075	110075	110075
Net Regional Transfers -In/+Out	-2992	-2726	-3772	-4025	-4189	-5748	-2984	-2451	916	70	4990	63	63	63	63	63	63
Product Inventory +Build/-Draw	-411	-764	-176	749	-37	-410	326	522	-72	209	-1785	0	0	0	0	0	0
Total	129288	156311	162137	168480	168437	167537	163930	156178	166997	161064	162099	160816	160540	160388	160768	162893	163265
Per Day	353	427	443	460	460	459	449	428	456	441	444	441	439	439	440	446	446
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	16	30	55	64	41	55	50	102	97	59	74	57	54	53	48	55	55
Imports: Heavy	28	20	20	18	26	32	36	28	21	18	3	3	3	3	3	3	3
Light	287	341	334	343	360	343	320	270	316	348	359	359	361	363	369	367	368
Other Material	22	34	28	38	31	33	40	28	20	15	9	21	21	21	21	21	21
Inventory Change	1	2	5	-3	2	-4	3	-1	3	2	0	0	0	0	0	0	0
Total Per Day	353	427	443	460	460	459	449	428	456	441	444	441	439	439	440	446	446

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11983	11990	11700	11609	11626	11575	11717	11746	11705	11679	11661	11610	11782	11782	11768	11842	11905	11941	11936
-3595	-3597	-3510	-3483	-3488	-3472	-3515	-3524	-3511	-3504	-3498	-3483	-3535	-3535	-3531	-3553	-3572	-3582	-3581
17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25898	25903	25700	25637	25648	25612	25712	25732	25703	25685	25673	25637	25758	25758	25748	25800	25844	25869	25865
71	71	70	70	70	70	70	70	70	70	70	70	71	71	71	71	71	71	71
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	10	9	8	8	10	11	11	10	9	9	8	7	6	5	5	4	4	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	57	58	58	59	56	56	56	56	57	58	58	60	61	61	62	63	63	63
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	71	70	70	70	70	70	70	70	70	70	70	71	71	71	71	71	71	71
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
75371	75418	73593	73023	73127	72806	73702	73880	73623	73461	73348	73030	74110	74111	74023	74488	74885	75109	75078
-22611	-22625	-22078	-21907	-21938	-21842	-22111	-22164	-22087	-22038	-22004	-21909	-22233	-22233	-22207	-22346	-22465	-22533	-22523
110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075
63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
162897	162931	161653	161254	161327	161102	161729	161854	161674	161561	161482	161259	162015	162016	161954	162279	162557	162714	162693
446	446	443	441	442	441	443	442	443	443	442	441	444	444	444	445	445	446	446
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	64	56	51	49	64	70	67	65	59	54	49	44	40	34	30	27	24	24
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
358	359	364	366	369	354	350	351	354	360	365	368	376	381	386	391	395	398	398
21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
446	446	443	441	442	441	443	442	443	443	442	441	444	444	444	445	445	446	446

Low Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	14050	14139	12924	13721	13512	12879	11573	9616	10986	10844	11444	11730	11737	11871	11971	12473	12616
Deduct Product Imports	-4153	-5181	-3778	-4901	-4629	-4234	-3130	-2909	-2520	-2102	-2673	-3519	-3521	-3561	-3591	-3742	-3785
Add Product Exports	11199	16448	17258	18486	18567	18970	18041	18429	17949	16820	16490	17500	17500	17500	17500	17500	17500
Net Regional Transfers -In/+Out	-476	-433	-600	-640	-666	-914	-474	-390	146	11	793	10	10	10	10	10	10
Product Inventory +Build/-Draw	-65	-122	-28	119	-6	-65	52	83	-11	33	-284	0	0	0	0	0	0
Total	20555	24851	25777	26785	26778	26635	26062	24830	26550	25606	25771	25721	25726	25819	25890	26241	26341
Per Day	56	68	70	73	73	73	71	68	73	70	71	70	70	71	71	72	72
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8	9	9
Imports: Heavy	4	3	3	3	4	5	6	4	3	3	0	0	0	0	0	0	0
Light	46	54	53	55	57	55	51	43	50	55	57	58	58	59	60	59	60
Other Material	3	5	5	6	5	5	6	5	3	2	1	3	3	3	3	3	3
Inventory Change	0	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	56	68	70	73	73	73	71	68	73	70	71	70	70	71	71	72	72
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	88374	88933	81290	86307	84993	81008	72795	60486	69101	68208	71984	73784	73828	74666	75299	78455	79353
Deduct Product Imports	-26125	-32589	-23761	-30827	-29115	-26635	-19687	-18299	-15849	-13219	-16814	-22135	-22148	-22400	-22590	-23536	-23806
Add Product Exports	70442	103457	108555	116276	116784	119323	113480	115921	112900	105796	103724	110075	110075	110075	110075	110075	110075
Net Regional Transfers -In/+Out	-2992	-2726	-3772	-4025	-4189	-5748	-2984	-2451	916	70	4990	63	63	63	63	63	63
Product Inventory +Build/-Draw	-411	-764	-176	749	-37	-410	326	522	-72	209	-1785	0	0	0	0	0	0
Total	129288	156311	162137	168480	168437	167537	163930	156178	166997	161064	162099	161787	161817	162404	162847	165056	165685
Per Day	353	427	443	460	460	459	449	428	456	441	444	443	442	445	446	452	453
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	16	30	55	64	41	55	50	102	97	59	74	57	54	52	48	55	54
Imports: Heavy	28	20	20	18	26	32	36	28	21	18	3	3	3	3	3	3	3
Light	287	341	334	343	360	343	320	270	316	348	359	362	364	369	375	374	375
Other Material	22	34	28	38	31	33	40	28	20	15	9	21	21	21	21	21	21
Inventory Change	1	2	5	-3	2	-4	3	-1	3	2	0	0	0	0	0	0	0
Total Per Day	353	427	443	460	460	459	449	428	456	441	444	443	442	445	446	452	453

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12613	12663	12368	12296	12279	12108	12212	12219	12254	12233	12281	12243	12428	12470	12502	12589	12648	12628	12660
-3784	-3799	-3710	-3689	-3684	-3632	-3664	-3666	-3676	-3670	-3684	-3673	-3728	-3741	-3751	-3777	-3794	-3788	-3798
17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26339	26374	26168	26117	26105	25986	26058	26064	26088	26073	26106	26080	26209	26239	26262	26322	26364	26349	26372
72	72	72	71	72	71	71	71	71	71	72	71	72	72	72	72	72	72	72
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	10	9	8	8	8	7	7	6	5	5	4	4	3	3	3	3	3	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	58	59	60	60	60	61	61	61	62	63	64	65	65	65	65	65	65	65
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	72	72	71	72	71	71	71	71	71	72	71	72	72	72	72	72	72	72
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
79338	79648	77796	77343	77233	76159	76814	76860	77078	76943	77245	77009	78169	78435	78639	79182	79555	79428	79633
-23801	-23894	-23339	-23203	-23170	-22848	-23044	-23058	-23124	-23083	-23173	-23103	-23451	-23531	-23592	-23755	-23867	-23829	-23890
110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075
63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
165675	165891	164595	164278	164201	163449	163908	163940	164093	163998	164209	164044	164856	165043	165185	165565	165827	165738	165881
454	454	451	449	450	448	449	448	450	449	450	448	452	452	453	454	454	454	454
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	64	55	50	49	47	44	42	40	33	28	24	22	22	21	22	20	19	19
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
366	367	372	375	378	377	381	382	386	392	398	400	406	407	407	408	411	412	412
21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
454	454	451	449	450	448	449	448	450	449	450	448	452	452	453	454	454	454	454

High Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	14050	14139	12924	13721	13512	12879	11573	9616	10986	10844	11444	11372	11213	11194	11192	11519	11567
Deduct Product Imports	-4153	-5181	-3778	-4901	-4629	-4234	-3130	-2909	-2520	-2102	-2673	-3411	-3364	-3358	-3358	-3456	-3470
Add Product Exports	11199	16448	17258	18486	18567	18970	18041	18429	17949	16820	16490	17500	17500	17500	17500	17500	17500
Net Regional Transfers -In/+Out	-476	-433	-600	-640	-666	-914	-474	-390	146	11	793	10	10	10	10	10	10
Product Inventory +Build/-Draw	-65	-122	-28	119	-6	-65	52	83	-11	33	-284	0	0	0	0	0	0
Total	20555	24851	25777	26785	26778	26635	26062	24830	26550	25606	25771	25470	25359	25346	25345	25573	25607
Per Day	56	68	70	73	73	73	71	68	73	70	71	70	69	69	69	70	70
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8	9	9
Imports: Heavy	4	3	3	3	4	5	6	4	3	3	0	0	0	0	0	0	0
Light	46	54	53	55	57	55	51	43	50	55	57	57	57	57	58	58	57
Other Material	3	5	5	6	5	5	6	5	3	2	1	3	3	3	3	3	3
Inventory Change	0	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	56	68	70	73	73	73	71	68	73	70	71	70	69	69	69	70	70
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	88374	88933	81290	86307	84993	81008	72795	60486	69101	68208	71984	71527	70533	70412	70400	72453	72755
Deduct Product Imports	-26125	-32589	-23761	-30827	-29115	-26635	-19687	-18299	-15849	-13219	-16814	-21458	-21160	-21124	-21120	-21736	-21826
Add Product Exports	70442	103457	108555	116276	116784	119323	113480	115921	112900	105796	103724	110075	110075	110075	110075	110075	110075
Net Regional Transfers -In/+Out	-2992	-2726	-3772	-4025	-4189	-5748	-2984	-2451	916	70	4990	63	63	63	63	63	63
Product Inventory +Build/-Draw	-411	-764	-176	749	-37	-410	326	522	-72	209	-1785	0	0	0	0	0	0
Total	129288	156311	162137	168480	168437	167537	163930	156178	166997	161064	162099	160207	159511	159426	159418	160855	161066
Per Day	353	427	443	460	460	459	449	428	456	441	444	439	436	437	437	441	440
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	16	30	55	64	41	55	50	102	97	59	74	57	54	53	48	55	55
Imports: Heavy	28	20	20	18	26	32	36	28	21	18	3	3	3	3	3	3	3
Light	287	341	334	343	360	343	320	270	316	348	359	358	358	360	365	362	361
Other Material	22	34	28	38	31	33	40	28	20	15	9	21	21	21	21	21	21
Inventory Change	1	2	5	-3	2	-4	3	-1	3	2	0	0	0	0	0	0	0
Total Per Day	353	427	443	460	460	459	449	428	456	441	444	439	436	437	437	441	440

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11429	11362	11032	11096	11173	11003	10913	11024	11092	11050	11001	10934	11074	11077	11070	11142	11191	11231	11275
-3429	-3409	-3310	-3329	-3352	-3301	-3274	-3307	-3328	-3315	-3300	-3280	-3322	-3323	-3321	-3343	-3357	-3369	-3382
17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25510	25463	25233	25277	25331	25212	25149	25227	25274	25245	25211	25164	25262	25264	25259	25310	25344	25371	25402
70	70	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	70	70
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	10	9	11	12	12	11	11	11	10	9	8	7	7	6	5	5	4	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	56	56	54	54	54	54	54	55	56	56	57	58	59	59	60	61	61	62
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	70	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	70	70
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
71890	71465	69393	69792	70281	69206	68646	69339	69769	69502	69198	68775	69659	69671	69631	70086	70393	70641	70919
-21567	-21440	-20818	-20937	-21084	-20762	-20594	-20802	-20931	-20851	-20760	-20633	-20898	-20901	-20889	-21026	-21118	-21192	-21276
110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075
63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160461	160164	158713	158992	159334	158582	158190	158675	158976	158789	158577	158281	158899	158908	158880	159198	159413	159587	159781
440	439	435	434	437	434	433	434	436	435	434	432	435	435	435	436	437	437	438
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	65	56	68	75	74	71	69	67	60	56	53	47	42	38	33	29	27	27
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
351	350	355	343	338	337	339	341	345	351	354	356	365	370	374	379	384	386	387
21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
440	439	435	434	437	434	433	434	436	435	434	432	435	435	435	436	437	437	438

Fast Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	14050	14139	12924	13721	13512	12879	11573	9616	10986	10844	11444	11448	11396	11504	11617	12089	12139
Deduct Product Imports	-4153	-5181	-3778	-4901	-4629	-4234	-3130	-2909	-2520	-2102	-2673	-3434	-3419	-3451	-3485	-3627	-3642
Add Product Exports	11199	16448	17258	18486	18567	18970	18041	18429	17949	16820	16490	17500	17500	17500	17500	17500	17500
Net Regional Transfers -In/+Out	-476	-433	-600	-640	-666	-914	-474	-390	146	11	793	10	10	10	10	10	10
Product Inventory +Build/-Draw	-65	-122	-28	119	-6	-65	52	83	-11	33	-284	0	0	0	0	0	0
Total	20555	24851	25777	26785	26778	26635	26062	24830	26550	25606	25771	25523	25487	25563	25642	25972	26008
Per Day	56	68	70	73	73	73	71	68	73	70	71	70	70	70	70	71	71
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8	9	9
Imports: Heavy	4	3	3	3	4	5	6	4	3	3	0	0	0	0	0	0	0
Light	46	54	53	55	57	55	51	43	50	55	57	57	57	58	59	59	59
Other Material	3	5	5	6	5	5	6	5	3	2	1	3	3	3	3	3	3
Inventory Change	0	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	56	68	70	73	73	73	71	68	73	70	71	70	70	70	70	71	71
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	88374	88933	81290	86307	84993	81008	72795	60486	69101	68208	71984	72007	71683	72358	73068	76038	76357
Deduct Product Imports	-26125	-32589	-23761	-30827	-29115	-26635	-19687	-18299	-15849	-13219	-16814	-21602	-21505	-21707	-21920	-22811	-22907
Add Product Exports	70442	103457	108555	116276	116784	119323	113480	115921	112900	105796	103724	110075	110075	110075	110075	110075	110075
Net Regional Transfers -In/+Out	-2992	-2726	-3772	-4025	-4189	-5748	-2984	-2451	916	70	4990	63	63	63	63	63	63
Product Inventory +Build/-Draw	-411	-764	-176	749	-37	-410	326	522	-72	209	-1785	0	0	0	0	0	0
Total	129288	156311	162137	168480	168437	167537	163930	156178	166997	161064	162099	160543	160316	160789	161285	163365	163588
Per Day	353	427	443	460	460	459	449	428	456	441	444	440	438	441	442	448	447
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	16	30	55	64	41	55	50	102	97	59	74	58	54	53	48	55	55
Imports: Heavy	28	20	20	18	26	32	36	28	21	18	3	3	3	3	3	3	3
Light	287	341	334	343	360	343	320	270	316	348	359	359	360	364	370	368	368
Other Material	22	34	28	38	31	33	40	28	20	15	9	21	21	21	21	21	21
Inventory Change	1	2	5	-3	2	-4	3	-1	3	2	0	0	0	0	0	0	0
Total Per Day	353	427	443	460	460	459	449	428	456	441	444	440	438	441	442	448	447

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12152	12283	11844	11884	11974	12143	12300	12380	12561	12572	12702	12690	12827	12884	12935	13112	13283	13433	13603
-3646	-3685	-3553	-3565	-3592	-3643	-3690	-3714	-3768	-3772	-3810	-3807	-3848	-3865	-3881	-3933	-3985	-4030	-4081
17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26016	26108	25801	25829	25892	26010	26120	26176	26303	26311	26401	26393	26489	26529	26565	26688	26808	26913	27032
71	72	71	71	71	71	72	72	72	72	72	72	73	73	73	73	73	74	74
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	10	9	8	8	10	11	11	11	10	9	8	7	6	6	5	4	4	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	57	58	59	59	57	57	57	58	59	60	60	62	62	63	64	65	66	66
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	72	71	71	71	71	72	72	72	72	72	72	73	73	73	73	73	74	74
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
76437	77258	74496	74752	75315	76382	77368	77868	79007	79081	79892	79821	80680	81042	81362	82472	83550	84496	85561
-22931	-23177	-22349	-22426	-22595	-22915	-23210	-23361	-23702	-23724	-23968	-23946	-24204	-24313	-24409	-24742	-25065	-25349	-25668
110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075
63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
163644	164218	162285	162464	162859	163605	164295	164646	165443	165494	166063	166013	166614	166867	167091	167868	168623	169285	170031
448	450	445	444	446	448	450	450	453	453	455	454	456	457	458	460	462	464	466
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	65	56	51	50	65	71	69	67	60	55	50	45	41	35	31	28	25	25
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
359	362	365	369	373	359	356	358	363	370	376	380	387	393	399	405	411	415	417
21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
448	450	445	444	446	448	450	450	453	453	455	454	456	457	458	460	462	464	466

Slow Case

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

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

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
11588	11512	11053	10969	10929	10922	10953	10950	10872	10876	10815	10767	10884	10862	10799	10831	10835	10843	10872
-3476	-3454	-3316	-3291	-3279	-3276	-3286	-3285	-3262	-3263	-3245	-3230	-3265	-3259	-3240	-3249	-3251	-3253	-3262
17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25621	25569	25247	25188	25160	25155	25177	25175	25121	25123	25081	25047	25129	25113	25070	25092	25095	25100	25120
70	70	69	69	69	69	69	69	69	69	69	68	69	69	69	69	69	69	69
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	10	9	8	8	10	11	11	10	9	8	8	7	6	5	5	4	4	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	56	57	57	57	55	54	54	55	56	57	57	58	59	60	60	61	61	61
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	70	69	69	69	69	69	69	69	69	69	68	69	69	69	69	69	69	69
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
72886	72412	69526	68993	68741	68696	68895	68876	68386	68410	68029	67725	68462	68322	67929	68130	68153	68204	68384
-21866	-21724	-20858	-20698	-20622	-20609	-20669	-20663	-20516	-20523	-20409	-20318	-20539	-20497	-20379	-20439	-20446	-20461	-20515
110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075	110075
63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161158	160827	158806	158433	158257	158225	158365	158351	158008	158025	157758	157546	158061	157964	157688	157829	157845	157881	158007
442	441	435	433	434	433	434	433	433	433	432	430	433	433	432	432	432	433	433
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	63	55	50	48	63	69	66	64	58	53	48	43	39	34	29	26	24	23
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
354	353	356	359	361	347	342	343	345	352	356	359	366	370	375	379	382	385	386
21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
442	441	435	433	434	433	434	433	433	433	432	430	433	433	432	432	432	433	433

Table A3.5: Refinery Feedstock Requirements and Sources, Québec**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
Domestic Product Demand	20018	19827	20325	21918	22252	21624	22240	22512	22322	20787	18594	21181	20248	20335	20427	20625	20790
Deduct Product Imports	-2286	-2979	-2834	-4336	-4998	-7073	-8226	-7404	-7444	-5678	-4297	-14962	-14962	-14962	-14962	-14962	-14962
Add Product Exports	1305	1334	1699	1432	2107	2460	2505	2884	3445	2657	3010	2700	2700	2700	2700	2700	2700
Net Regional Transfers -In/+Out	3992	3923	4395	5157	5096	8553	9067	8069	7318	7362	4977	7360	7360	7360	7360	7360	7360
Product Inventory +Build/-Draw	-71	253	-143	20	5	84	51	-158	78	-94	511	0	0	0	0	0	0
Total	22958	22358	23443	24192	24463	25648	25638	25903	25719	25034	22795	16279	15346	15434	15526	15724	15888
Per Day	63	61	64	66	67	70	70	71	70	69	62	45	42	42	43	43	44
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3	4	4
Imports: Heavy	27	25	14	14	13	13	12	11	9	7	11	5	5	5	5	5	5
Light	34	32	44	44	43	50	51	52	54	52	43	34	32	32	32	33	33
Other Material	2	2	1	1	1	2	2	3	2	4	3	2	2	2	2	2	2
Inventory Change	0	0	1	0	0	0	1	0	0	0	-2	0	0	0	0	0	0
Total Per Day	63	61	64	66	67	70	70	71	70	69	62	45	42	42	43	43	44
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	125916	124715	127845	137864	139965	136016	139890	141600	140405	130752	116956	133229	127357	127908	128488	129732	130768
Deduct Product Imports	-14376	-18736	-17824	-27271	-31436	-44489	-51739	-46571	-46823	-35717	-27031	-94111	-94108	-94108	-94108	-94108	-94108
Add Product Exports	8206	8388	10688	9010	13253	15473	15759	18140	21669	16712	18936	16983	16983	16983	16983	16983	16983
Net Regional Transfers -In/+Out	25109	24675	27646	32441	32054	53800	57029	50754	46030	46307	31303	46294	46294	46294	46294	46294	46294
Product Inventory +Build/-Draw	-449	1594	-898	125	34	527	323	-994	491	-588	3215	0	0	0	0	0	0
Total	144406	140635	147457	152168	153869	161327	161261	162930	161773	157466	143379	102396	96526	97078	97657	98902	99938
Per Day	395	384	403	416	420	442	442	446	443	431	393	281	264	266	268	271	274
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	2	11	26	49	54	37	28	32	38	37	47	22	21	22	20	22	22
Imports: Heavy	168	157	88	86	85	80	73	70	54	44	69	29	29	29	29	29	29
Light	211	202	279	278	272	313	321	328	338	329	273	215	199	201	204	205	208
Other Material	12	12	5	6	7	12	15	19	12	23	16	15	15	15	15	15	15
Inventory Change	1	3	5	-3	2	0	4	-3	2	-1	-12	0	0	0	0	0	0
Total Per Day	395	384	403	416	420	442	442	446	443	431	393	281	264	266	268	271	274

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
21004	21039	21223	21307	21448	21577	21713	21894	22129	22373	22606	22817	23068	23278	23496	23758	24027	24289	24583
-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962
2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700
7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16103	16138	16322	16405	16547	16676	16811	16993	17227	17472	17705	17915	18166	18377	18594	18856	19125	19388	19682
44	44	45	45	45	46	46	46	47	48	48	49	50	50	51	52	52	53	54
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	4	4	3	3	4	4	4	4	4	3	3	3	3	2	2	2	2	2
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
33	33	34	35	35	34	34	35	36	37	38	39	40	41	42	43	44	45	45
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	44	45	45	45	46	46	46	47	48	48	49	50	50	51	52	52	53	54
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
132117	132337	133494	134020	134910	135722	136574	137713	139190	140726	142192	143519	145097	146420	147788	149435	151128	152780	154629
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983
46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
101287	101507	102664	103189	104079	104891	105743	106883	108360	109896	111361	112688	114266	115590	116958	118605	120298	121950	123799
277	278	281	282	284	287	289	292	296	300	304	308	312	317	320	325	330	334	339
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	26	23	21	20	26	28	27	27	24	22	20	18	16	14	12	11	10	10
29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
207	208	215	218	221	217	217	221	226	233	239	244	251	257	263	269	275	280	286
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
277	278	281	282	284	287	289	292	296	300	304	308	312	317	320	325	330	334	339

Low Case

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

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22426	22596	22845	23040	23191	23373	23537	23765	24039	24315	24587	24858	25099	25321	25617	25897	26191	26476	26804
-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962
2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700
7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

17525	17694	17943	18139	18289	18472	18635	18863	19138	19414	19685	19956	20198	20419	20716	20995	21289	21575	21903
48	48	49	50	50	50	51	52	52	53	54	55	55	56	57	58	58	59	60

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	4	4	3	3	3	3	3	3	2	2	2	1	1	1	1	1	1	1
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	37	39	39	40	40	41	42	43	44	45	46	47	48	48	49	50	51	52
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

48	48	49	50	50	50	51	52	52	53	54	55	55	56	57	58	58	59	60
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2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
141061	142128	143695	144922	145871	147016	148047	149479	151206	152944	154652	156354	157874	159268	161134	162890	164740	166536	168599
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983
46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

110230	111298	112865	114091	115040	116186	117217	118649	120375	122114	123821	125524	127043	128437	130303	132059	133909	135706	137768
302	305	309	312	314	317	320	324	329	334	338	343	347	352	357	362	367	372	377

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	26	22	20	20	19	18	17	16	14	12	10	9	9	9	9	8	8	8
29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
232	235	243	248	251	255	259	263	269	276	283	289	294	299	304	309	315	320	326
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

302	305	309	312	314	317	320	324	329	334	338	343	347	352	357	362	367	372	377
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High Case

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

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
19518	19472	19629	19698	19729	19787	19905	20067	20297	20514	20731	20916	21151	21354	21555	21796	22053	22310	22592
-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962
2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700
7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14616	14571	14727	14796	14828	14886	15004	15165	15396	15612	15829	16014	16250	16453	16654	16894	17152	17408	17690
40	40	40	40	41	41	41	41	42	43	43	44	44	45	46	46	47	48	48
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	4	4	4	5	5	5	4	4	4	4	3	3	3	2	2	2	2	2
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	29	30	29	29	29	29	30	31	32	33	33	34	35	36	37	38	39	40
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	40	40	40	41	41	41	41	42	43	43	44	44	45	46	46	47	48	48
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
122767	122482	123464	123898	124096	124461	125203	126219	127670	129033	130398	131561	133041	134319	135583	137096	138715	140328	142104
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983
46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91937	91652	92634	93067	93266	93631	94373	95388	96840	98202	99567	100731	102210	103489	104753	106265	107884	109497	111273
252	251	254	254	255	256	258	261	265	268	272	275	279	284	287	291	296	300	305
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	26	23	28	30	30	29	28	27	24	23	21	19	17	15	13	12	11	11
29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
182	181	187	183	181	182	185	189	194	200	206	210	217	223	228	234	240	245	250
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
252	251	254	254	255	256	258	261	265	268	272	275	279	284	287	291	296	300	305

Fast Case

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

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
21685	21988	22237	22584	22895	23221	23593	23977	24476	24986	25498	25962	26487	27145	27641	28252	29017	29858	30754
-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962
2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700
7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

16783	17087	17335	17683	17994	18319	18691	19076	19575	20084	20597	21060	21586	22243	22740	23351	24115	24956	25852
46	47	47	48	49	50	51	52	53	55	56	58	59	61	62	64	66	68	71

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	4	4	3	3	4	5	4	4	4	4	3	3	3	2	2	2	2	2
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
35	36	37	38	39	39	40	41	42	44	46	47	49	51	53	55	57	60	62
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

46	47	47	48	49	50	51	52	53	55	56	58	59	61	62	64	66	68	71
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2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
136398	138307	139868	142054	144010	146057	148397	150816	153956	157160	160383	163300	166604	170740	173862	177706	182515	187805	193442
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983
46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

105567	107476	109038	111223	113180	115227	117566	119986	123126	126329	129553	132470	135773	139909	143032	146876	151685	156975	162611
289	294	299	304	309	315	321	328	336	345	354	362	371	383	392	402	416	430	446

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	26	23	21	20	26	29	28	27	24	22	20	18	16	14	13	11	10	10
29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
219	224	232	239	245	245	249	256	266	277	288	298	309	323	334	346	360	376	392
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

289	294	299	304	309	315	321	328	336	345	354	362	371	383	392	402	416	430	446
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Slow Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	20018	19827	20325	21918	22252	21624	22240	22512	22322	20787	18594	20958	19957	19930	19913	19856	19863
Deduct Product Imports	-2286	-2979	-2834	-4336	-4998	-7073	-8226	-7404	-7444	-5678	-4297	-14962	-14962	-14962	-14962	-14962	-14962
Add Product Exports	1305	1334	1699	1432	2107	2460	2505	2884	3445	2657	3010	2700	2700	2700	2700	2700	2700
Net Regional Transfers -In/+Out	3992	3923	4395	5157	5096	8553	9067	8069	7318	7362	4977	7360	7360	7360	7360	7360	7360
Product Inventory +Build/-Draw	-71	253	-143	20	5	84	51	-158	78	-94	511	0	0	0	0	0	0
Total	22958	22358	23443	24192	24463	25648	25638	25903	25719	25034	22795	16056	15055	15029	15011	14954	14961
Per Day	63	61	64	66	67	70	70	71	70	69	62	44	41	41	41	41	41
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3	4	3
Imports: Heavy	27	25	14	14	13	13	12	11	9	7	11	5	5	5	5	5	5
Light	34	32	44	44	43	50	51	52	54	52	43	34	31	31	31	30	31
Other Material	2	2	1	1	1	2	2	3	2	4	3	2	2	2	2	2	2
Inventory Change	0	0	1	0	0	0	1	0	0	0	-2	0	0	0	0	0	0
Total Per Day	63	61	64	66	67	70	70	71	70	69	62	44	41	41	41	41	41
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	125916	124715	127845	137864	139965	136016	139890	141600	140405	130752	116956	131825	125527	125361	125250	124892	124938
Deduct Product Imports	-14376	-18736	-17824	-27271	-31436	-44489	-51739	-46571	-46823	-35717	-27031	-94108	-94108	-94108	-94108	-94108	-94108
Add Product Exports	8206	8388	10688	9010	13253	15473	15759	18140	21669	16712	18936	16983	16983	16983	16983	16983	16983
Net Regional Transfers -In/+Out	25109	24675	27646	32441	32054	53800	57029	50754	46030	46307	31303	46294	46294	46294	46294	46294	46294
Product Inventory +Build/-Draw	-449	1594	-898	125	34	527	323	-994	491	-588	3215	0	0	0	0	0	0
Total	144406	140635	147457	152168	153869	161327	161261	162930	161773	157466	143379	100994	94696	94530	94420	94061	94108
Per Day	395	384	403	416	420	442	442	446	443	431	393	277	259	259	259	258	258
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	2	11	26	49	54	37	28	32	38	37	47	22	21	21	20	22	22
Imports: Heavy	168	157	88	86	85	80	73	70	54	44	69	29	29	29	29	29	29
Light	211	202	279	278	272	313	321	328	338	329	273	211	194	194	195	192	192
Other Material	12	12	5	6	7	12	15	19	12	23	16	15	15	15	15	15	15
Inventory Change	1	3	5	-3	2	0	4	-3	2	-1	-12	0	0	0	0	0	0
Total Per Day	395	384	403	416	420	442	442	446	443	431	393	277	259	259	259	258	258

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

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
19897	19781	19788	19841	19858	19877	19884	19933	20060	20237	20385	20526	20691	20827	20992	21209	21426	21689	21977
-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962	-14962
2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700
7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360	7360
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14995	14879	14887	14940	14956	14975	14983	15031	15159	15336	15484	15625	15790	15926	16091	16307	16524	16787	17076
41	41	41	41	41	41	41	41	41	42	42	43	43	44	44	45	45	46	47
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	4	4	3	3	4	4	4	4	4	3	3	3	2	2	2	2	2	2
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	30	30	31	31	30	30	30	30	31	32	33	33	34	35	36	37	38	38
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	41	41	41	41	41	41	41	41	42	42	43	43	44	44	45	45	46	47
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
125150	124421	124469	124801	124906	125024	125072	125377	126178	127293	128223	129110	130147	131003	132042	133403	134767	136423	138236
-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108	-94108
16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983	16983
46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294	46294
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94319	93591	93638	93971	94076	94193	94242	94547	95348	96462	97393	98279	99317	100172	101211	102573	103936	105592	107406
258	256	257	257	257	257	257	258	261	264	266	269	271	274	277	281	285	289	294
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	26	22	20	20	26	28	27	26	23	21	20	18	16	14	12	11	10	9
29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
189	187	190	193	194	188	186	188	191	197	201	205	210	215	220	225	230	236	241
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
258	256	257	257	257	257	257	258	261	264	266	269	271	274	277	281	285	289	294

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

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	34195	33054	34157	34912	36683	35232	35584	34739	33911	31461	31004	34460	35062	35321	35609	35858	36317
Deduct Product Imports	-767	-822	-995	-1165	-1231	-1562	-1497	-1723	-2012	-2088	-2059	-1880	-1880	-1880	-1880	-1880	-1880
Add Product Exports	2788	3126	3059	2392	2405	1984	1867	1954	2246	1928	2318	2060	2060	2060	2060	2060	2060
Net Regional Transfers -In/+Out	-4722	-4228	-4705	-5253	-5224	-8782	-9519	-8399	-7762	-7905	-6029	-7500	-7500	-7500	-7500	-7500	-7500
Product Inventory +Build/-Draw	-126	465	-404	-40	24	-45	-7	-103	-138	-228	376	0	0	0	0	0	0
Total	31369	31595	31111	30846	32656	26826	26428	26467	26245	23168	25611	27140	27742	28001	28289	28538	28997
Per Day	86	86	85	84	89	73	72	73	72	63	70	74	76	77	78	78	79
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12	12
Light	27	32	35	34	35	29	30	26	29	33	36	35	53	53	54	55	56
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	35	32	26	29	30	25	20	22	19	11	12	17	0	0	0	0	0
Other Material	11	10	12	10	12	10	13	13	13	10	12	12	12	12	12	12	12
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	86	86	85	84	89	73	72	73	72	63	70	74	76	77	78	78	79
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	215089	207908	214848	219595	230738	221606	223826	218508	213300	197887	195017	216755	220538	222170	223980	225544	228437
Deduct Product Imports	-4823	-5171	-6261	-7326	-7743	-9823	-9416	-10840	-12658	-13131	-12949	-11825	-11825	-11825	-11825	-11825	-11825
Add Product Exports	17539	19661	19239	15046	15125	12479	11743	12289	14130	12130	14582	12957	12957	12957	12957	12957	12957
Net Regional Transfers -In/+Out	-29703	-26592	-29597	-33040	-32859	-55242	-59875	-52831	-48822	-49721	-37920	-47175	-47175	-47175	-47175	-47175	-47175
Product Inventory +Build/-Draw	-791	2927	-2544	-251	148	-285	-46	-650	-871	-1437	2362	0	0	0	0	0	0
Total	197311	198734	195686	194023	205409	168735	166233	166477	165079	145729	161092	170712	174495	176128	177937	179502	182394
Per Day	539	543	535	530	561	462	455	456	452	399	441	468	478	483	487	492	500
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	80	78	77	66	77	58	61	79	65	60	63	70	72	75	72	73	73
Light	173	200	220	214	219	184	191	161	185	209	226	218	332	334	342	345	353
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	217	200	165	184	191	158	124	139	119	69	74	106	0	0	0	0	0
Other Material	69	62	76	66	74	62	79	79	82	62	78	74	74	74	74	74	74
Inventory Change	0	3	-3	1	1	0	0	-1	1	-1	0	0	0	0	0	0	0
Total Per Day	539	543	535	530	561	462	455	456	452	399	441	468	478	483	487	492	500

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
36800	37140	37701	38202	38700	39222	39646	40129	40671	41229	41744	42184	42661	43079	43443	43860	44292	44739	45202
-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880
2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060
-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29480	29820	30381	30882	31380	31902	32326	32809	33351	33909	34424	34864	35341	35759	36123	36540	36972	37419	37882
81	82	83	85	86	87	89	90	91	93	94	96	97	98	99	100	101	103	104
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
57	58	60	61	63	64	65	67	68	70	71	72	74	75	76	77	78	79	80
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	82	83	85	86	87	89	90	91	93	94	96	97	98	99	100	101	103	104
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
231469	233613	237136	240293	243420	246703	249376	252409	255818	259327	262568	265336	268340	270965	273259	275880	278596	281406	284322
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957
-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
185426	187570	191093	194250	197377	200661	203333	206366	209776	213285	216525	219293	222297	224922	227217	229837	232553	235364	238279
508	514	524	532	541	550	557	565	575	584	593	601	609	616	623	630	637	645	653
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
362	367	377	386	394	403	410	419	428	438	447	454	462	470	476	483	491	498	506
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
508	514	524	532	541	550	557	565	575	584	593	601	609	616	623	630	637	645	653

Low Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	34195	33054	34157	34912	36683	35232	35584	34739	33911	31461	31004	35418	36509	37162	37814	38465	39090
Deduct Product Imports	-767	-822	-995	-1165	-1231	-1562	-1497	-1723	-2012	-2088	-2059	-1880	-1880	-1880	-1880	-1880	-1880
Add Product Exports	2788	3126	3059	2392	2405	1984	1867	1954	2246	1928	2318	2060	2060	2060	2060	2060	2060
Net Regional Transfers -In/+Out	-4722	-4228	-4705	-5253	-5224	-8782	-9519	-8399	-7762	-7905	-6029	-7500	-7500	-7500	-7500	-7500	-7500
Product Inventory +Build/-Draw	-126	465	-404	-40	24	-45	-7	-103	-138	-228	376	0	0	0	0	0	0
Total	31369	31595	31111	30846	32656	26826	26428	26467	26245	23168	25611	28098	29189	29842	30494	31145	31770
Per Day	86	86	85	84	89	73	72	73	72	63	70	77	80	82	84	85	87
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12	12
Light	27	32	35	34	35	29	30	26	29	33	36	37	57	58	60	62	64
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	35	32	26	29	30	25	20	22	19	11	12	17	0	0	0	0	0
Other Material	11	10	12	10	12	10	13	13	13	10	12	12	12	12	12	12	12
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	86	86	85	84	89	73	72	73	72	63	70	77	80	82	84	85	87
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	215089	207908	214848	219595	230738	221606	223826	218508	213300	197887	195017	222776	229641	233747	237851	241947	245879
Deduct Product Imports	-4823	-5171	-6261	-7326	-7743	-9823	-9416	-10840	-12658	-13131	-12949	-11825	-11825	-11825	-11825	-11825	-11825
Add Product Exports	17539	19661	19239	15046	15125	12479	11743	12289	14130	12130	14582	12957	12957	12957	12957	12957	12957
Net Regional Transfers -In/+Out	-29703	-26592	-29597	-33040	-32859	-55242	-59875	-52831	-48822	-49721	-37920	-47175	-47175	-47175	-47175	-47175	-47175
Product Inventory +Build/-Draw	-791	2927	-2544	-251	148	-285	-46	-650	-871	-1437	2362	0	0	0	0	0	0
Total	197311	198734	195686	194023	205409	168735	166233	166477	165079	145729	161092	176734	183598	187704	191808	195904	199836
Per Day	539	543	535	530	561	462	455	456	452	399	441	484	503	514	526	537	547
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	80	78	77	66	77	58	61	79	65	60	63	70	72	75	72	73	73
Light	173	200	220	214	219	184	191	161	185	209	226	235	357	366	380	390	401
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	217	200	165	184	191	158	124	139	119	69	74	106	0	0	0	0	0
Other Material	69	62	76	66	74	62	79	79	82	62	78	74	74	74	74	74	74
Inventory Change	0	3	-3	1	1	0	0	-1	1	-1	0	0	0	0	0	0	0
Total Per Day	539	543	535	530	561	462	455	456	452	399	441	484	503	514	526	537	547

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
39805	40350	41087	41867	42507	43096	43686	44309	44972	45632	46251	46835	47329	47780	48344	48816	49297	49801	50320
-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880
2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060
-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32485	33030	33767	34547	35187	35776	36366	36989	37652	38312	38931	39515	40009	40460	41024	41496	41977	42481	43000
89	90	93	95	96	98	100	101	103	105	107	108	110	111	112	114	115	116	118
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
66	67	69	71	73	75	76	78	80	82	83	85	86	88	89	90	92	93	94
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	90	93	95	96	98	100	101	103	105	107	108	110	111	112	114	115	116	118
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
250375	253802	258436	263341	267371	271075	274785	278702	282874	287023	290921	294593	297698	300534	304082	307053	310078	313248	316513
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957
-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
204333	207759	212394	217298	221328	225033	228742	232660	236831	240980	244878	248550	251655	254491	258040	261010	264035	267205	270470
560	569	582	595	606	617	627	637	649	660	671	681	689	697	707	715	723	732	741
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
413	423	435	449	460	470	480	491	502	514	524	534	543	551	560	568	577	585	594
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
560	569	582	595	606	617	627	637	649	660	671	681	689	697	707	715	723	732	741

High Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	34195	33054	34157	34912	36683	35232	35584	34739	33911	31461	31004	33678	33755	33954	33679	33461	33613
Deduct Product Imports	-767	-822	-995	-1165	-1231	-1562	-1497	-1723	-2012	-2088	-2059	-1880	-1880	-1880	-1880	-1880	-1880
Add Product Exports	2788	3126	3059	2392	2405	1984	1867	1954	2246	1928	2318	2060	2060	2060	2060	2060	2060
Net Regional Transfers -In/+Out	-4722	-4228	-4705	-5253	-5224	-8782	-9519	-8399	-7762	-7905	-6029	-7500	-7500	-7500	-7500	-7500	-7500
Product Inventory +Build/-Draw	-126	465	-404	-40	24	-45	-7	-103	-138	-228	376	0	0	0	0	0	0
Total	31369	31595	31111	30846	32656	26826	26428	26467	26245	23168	25611	26358	26435	26634	26359	26141	26293
Per Day	86	86	85	84	89	73	72	73	72	63	70	72	72	73	72	72	72
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
Domestic: Heavy	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12	12
Light	27	32	35	34	35	29	30	26	29	33	36	33	49	49	49	48	49
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	35	32	26	29	30	25	20	22	19	11	12	17	0	0	0	0	0
Other Material	11	10	12	10	12	10	13	13	13	10	12	12	12	12	12	12	12
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	86	86	85	84	89	73	72	73	72	63	70	72	72	73	72	72	72
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	215089	207908	214848	219595	230738	221606	223826	218508	213300	197887	195017	211833	212318	213568	211838	210469	211427
Deduct Product Imports	-4823	-5171	-6261	-7326	-7743	-9823	-9416	-10840	-12658	-13131	-12949	-11825	-11825	-11825	-11825	-11825	-11825
Add Product Exports	17539	19661	19239	15046	15125	12479	11743	12289	14130	12130	14582	12957	12957	12957	12957	12957	12957
Net Regional Transfers -In/+Out	-29703	-26592	-29597	-33040	-32859	-55242	-59875	-52831	-48822	-49721	-37920	-47175	-47175	-47175	-47175	-47175	-47175
Product Inventory +Build/-Draw	-791	2927	-2544	-251	148	-285	-46	-650	-871	-1437	2362	0	0	0	0	0	0
Total	197311	198734	195686	194023	205409	168735	166233	166477	165079	145729	161092	165790	166276	167525	165795	164426	165384
Per Day	539	543	535	530	561	462	455	456	452	399	441	454	456	459	454	450	453
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	80	78	77	66	77	58	61	79	65	60	63	70	72	75	72	73	73
Light	173	200	220	214	219	184	191	161	185	209	226	205	310	311	308	304	306
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	217	200	165	184	191	158	124	139	119	69	74	106	0	0	0	0	0
Other Material	69	62	76	66	74	62	79	79	82	62	78	74	74	74	74	74	74
Inventory Change	0	3	-3	1	1	0	0	-1	1	-1	0	0	0	0	0	0	0
Total Per Day	539	543	535	530	561	462	455	456	452	399	441	454	456	459	454	450	453

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
33827	33929	34379	34757	35012	35341	35752	36187	36619	37091	37534	37899	38304	38665	38967	39320	39710	40125	40534
-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880
2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060
-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26507	26609	27059	27437	27692	28021	28432	28867	29299	29771	30214	30579	30984	31345	31647	32000	32390	32805	33214
73	73	74	75	76	77	78	79	80	82	83	84	85	86	87	88	89	90	91
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
49	50	51	52	53	53	55	56	57	58	59	60	62	63	63	64	65	67	68
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	73	74	75	76	77	78	79	80	82	83	84	85	86	87	88	89	90	91
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
212774	213412	216244	218622	220225	222296	224883	227619	230333	233304	236091	238383	240929	243205	245103	247325	249773	252386	254960
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957
-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
166731	167369	170202	172579	174182	176253	178840	181576	184290	187261	190048	192340	194887	197162	199060	201283	203731	206344	208918
457	459	466	473	477	483	490	497	505	513	521	527	534	540	545	551	558	565	572
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
310	312	320	326	331	336	343	351	358	366	374	380	387	394	399	405	412	419	426
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
457	459	466	473	477	483	490	497	505	513	521	527	534	540	545	551	558	565	572

Fast Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	34195	33054	34157	34912	36683	35232	35584	34739	33911	31461	31004	34098	34837	35633	36126	36494	37141
Deduct Product Imports	-767	-822	-995	-1165	-1231	-1562	-1497	-1723	-2012	-2088	-2059	-1880	-1880	-1880	-1880	-1880	-1880
Add Product Exports	2788	3126	3059	2392	2405	1984	1867	1954	2246	1928	2318	2060	2060	2060	2060	2060	2060
Net Regional Transfers -In/+Out	-4722	-4228	-4705	-5253	-5224	-8782	-9519	-8399	-7762	-7905	-6029	-7500	-7500	-7500	-7500	-7500	-7500
Product Inventory +Build/-Draw	-126	465	-404	-40	24	-45	-7	-103	-138	-228	376	0	0	0	0	0	0
Total	31369	31595	31111	30846	32656	26826	26428	26467	26245	23168	25611	26778	27517	28313	28806	29174	29821
Per Day	86	86	85	84	89	73	72	73	72	63	70	73	75	78	79	80	82
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12	12
Light	27	32	35	34	35	29	30	26	29	33	36	34	52	54	56	57	58
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	35	32	26	29	30	25	20	22	19	11	12	17	0	0	0	0	0
Other Material	11	10	12	10	12	10	13	13	13	10	12	12	12	12	12	12	12
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	86	86	85	84	89	73	72	73	72	63	70	73	75	78	79	80	82
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	215089	207908	214848	219595	230738	221606	223826	218508	213300	197887	195017	214473	219124	224134	227232	229549	233615
Deduct Product Imports	-4823	-5171	-6261	-7326	-7743	-9823	-9416	-10840	-12658	-13131	-12949	-11825	-11825	-11825	-11825	-11825	-11825
Add Product Exports	17539	19661	19239	15046	15125	12479	11743	12289	14130	12130	14582	12957	12957	12957	12957	12957	12957
Net Regional Transfers -In/+Out	-29703	-26592	-29597	-33040	-32859	-55242	-59875	-52831	-48822	-49721	-37920	-47175	-47175	-47175	-47175	-47175	-47175
Product Inventory +Build/-Draw	-791	2927	-2544	-251	148	-285	-46	-650	-871	-1437	2362	0	0	0	0	0	0
Total	197311	198734	195686	194023	205409	168735	166233	166477	165079	145729	161092	168431	173081	178091	181190	183506	187572
Per Day	539	543	535	530	561	462	455	456	452	399	441	461	474	488	496	503	514
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	80	78	77	66	77	58	61	79	65	60	63	70	72	75	72	73	73
Light	173	200	220	214	219	184	191	161	185	209	226	212	328	340	350	356	367
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	217	200	165	184	191	158	124	139	119	69	74	106	0	0	0	0	0
Other Material	69	62	76	66	74	62	79	79	82	62	78	74	74	74	74	74	74
Inventory Change	0	3	-3	1	1	0	0	-1	1	-1	0	0	0	0	0	0	0
Total Per Day	539	543	535	530	561	462	455	456	452	399	441	461	474	488	496	503	514

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
37896	38557	39164	40006	40794	41605	42518	43387	44387	45464	46497	47418	48430	49506	50552	51514	52574	53786	55226
-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880
2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060
-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30576	31237	31844	32686	33474	34285	35198	36067	37067	38144	39177	40098	41110	42186	43232	44194	45254	46466	47906
84	86	87	90	92	94	96	99	102	105	107	110	113	116	118	121	124	127	131
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
60	62	64	66	68	71	73	76	78	81	84	87	89	92	95	98	101	104	108
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	86	87	90	92	94	96	99	102	105	107	110	113	116	118	121	124	127	131
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
238365	242521	246343	251637	256592	261693	267440	272903	279193	285969	292469	298262	304626	311393	317971	324026	330687	338314	347375
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957
-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
192322	196478	200300	205594	210549	215651	221397	226860	233150	239926	246426	252219	258583	265350	271928	277983	284645	292271	301332
527	538	549	563	577	591	607	622	639	657	675	691	708	727	745	762	780	801	826
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
380	392	402	417	430	444	460	475	492	511	529	544	562	580	598	615	633	654	679
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
527	538	549	563	577	591	607	622	639	657	675	691	708	727	745	762	780	801	826

Slow Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	34195	33054	34157	34912	36683	35232	35584	34739	33911	31461	31004	34018	34493	34600	34612	34556	34736
Deduct Product Imports	-767	-822	-995	-1165	-1231	-1562	-1497	-1723	-2012	-2088	-2059	-1880	-1880	-1880	-1880	-1880	-1880
Add Product Exports	2788	3126	3059	2392	2405	1984	1867	1954	2246	1928	2318	2060	2060	2060	2060	2060	2060
Net Regional Transfers -In/+Out	-4722	-4228	-4705	-5253	-5224	-8782	-9519	-8399	-7762	-7905	-6029	-7500	-7500	-7500	-7500	-7500	-7500
Product Inventory +Build/-Draw	-126	465	-404	-40	24	-45	-7	-103	-138	-228	376	0	0	0	0	0	0
Total	31369	31595	31111	30846	32656	26826	26428	26467	26245	23168	25611	26698	27173	27280	27292	27236	27416
Per Day	86	86	85	84	89	73	72	73	72	63	70	73	74	75	75	75	75
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12	12
Light	27	32	35	34	35	29	30	26	29	33	36	33	51	51	52	51	52
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	35	32	26	29	30	25	20	22	19	11	12	17	0	0	0	0	0
Other Material	11	10	12	10	12	10	13	13	13	10	12	12	12	12	12	12	12
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	86	86	85	84	89	73	72	73	72	63	70	73	74	75	75	75	75
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	215089	207908	214848	219595	230738	221606	223826	218508	213300	197887	195017	213970	216959	217632	217712	217358	218490
Deduct Product Imports	-4823	-5171	-6261	-7326	-7743	-9823	-9416	-10840	-12658	-13131	-12949	-11825	-11825	-11825	-11825	-11825	-11825
Add Product Exports	17539	19661	19239	15046	15125	12479	11743	12289	14130	12130	14582	12957	12957	12957	12957	12957	12957
Net Regional Transfers -In/+Out	-29703	-26592	-29597	-33040	-32859	-55242	-59875	-52831	-48822	-49721	-37920	-47175	-47175	-47175	-47175	-47175	-47175
Product Inventory +Build/-Draw	-791	2927	-2544	-251	148	-285	-46	-650	-871	-1437	2362	0	0	0	0	0	0
Total	197311	198734	195686	194023	205409	168735	166233	166477	165079	145729	161092	167928	170916	171589	171669	171315	172447
Per Day	539	543	535	530	561	462	455	456	452	399	441	460	468	470	470	469	472
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	80	78	77	66	77	58	61	79	65	60	63	70	72	75	72	73	73
Light	173	200	220	214	219	184	191	161	185	209	226	211	323	322	324	323	325
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	217	200	165	184	191	158	124	139	119	69	74	106	0	0	0	0	0
Other Material	69	62	76	66	74	62	79	79	82	62	78	74	74	74	74	74	74
Inventory Change	0	3	-3	1	1	0	0	-1	1	-1	0	0	0	0	0	0	0
Total Per Day	539	543	535	530	561	462	455	456	452	399	441	460	468	470	470	469	472

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

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
34961	34968	35190	35495	35733	36004	36229	36473	36811	37261	37620	37973	38338	38699	39078	39545	40041	40670	41334
-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880	-1880
2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060
-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500	-7500
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27641	27648	27870	28175	28413	28684	28909	29153	29491	29941	30300	30653	31018	31379	31758	32225	32721	33350	34014
76	76	76	77	78	79	79	80	81	82	83	84	85	86	87	88	90	91	93
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
52	52	53	54	55	55	56	57	57	59	60	61	62	63	64	65	66	68	70
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	76	76	77	78	79	79	80	81	82	83	84	85	86	87	88	90	91	93
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
219905	219949	221346	223263	224763	226465	227877	229414	231538	234372	236629	238848	241146	243414	245801	248735	251859	255814	259990
-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825	-11825
12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957	12957
-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175	-47175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
173862	173906	175303	177220	178720	180422	181835	183371	185495	188329	190587	192805	195103	197371	199758	202693	205816	209771	213948
476	476	480	486	490	494	498	502	508	516	522	528	535	541	547	555	564	575	586
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
330	330	334	339	343	348	352	356	362	369	376	382	388	394	401	409	417	428	440
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
476	476	480	486	490	494	498	502	508	516	522	528	535	541	547	555	564	575	586

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

Reference Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	13779	14124	13439	15577	16282	16593	16757	17330	17532	17437	18118	21460	21354	21555	22061	22382	22935
Deduct Product Imports	-37	-41	-61	-104	-74	-90	-154	-205	-377	-1180	-264	-440	-440	-440	-440	-440	-440
Add Product Exports	760	788	927	999	1144	972	960	1048	803	996	1352	1050	1133	1178	1120	1144	1148
Net Regional Transfers -In/+Out	11695	10423	11840	10768	10491	9894	9490	9919	7284	7940	7880	8140	8140	8140	9878	9878	8878
Product Inventory +Build/-Draw	132	-91	-51	4	-4	146	-83	90	122	-322	74	0	0	0	0	0	0
Total	26328	25202	26093	27243	27839	27515	26969	28181	25363	24870	27161	30210	30187	30434	32620	32964	32521
Per Day	72	69	71	74	76	75	74	77	69	68	74	83	83	83	89	90	89
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13	13
Light	60	57	59	54	62	62	60	65	58	57	62	72	72	73	72	72	71
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	5	5	5	12	6	5	5	5	5	6	5	5	5	5	5	5	5
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	72	69	71	74	76	75	74	77	69	68	74	83	83	83	89	90	89
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	86668	88839	84531	97982	102416	104368	105399	109004	110276	109677	113963	134984	134317	135583	138766	140781	144262
Deduct Product Imports	-234	-260	-387	-654	-469	-563	-970	-1288	-2373	-7424	-1657	-2768	-2768	-2768	-2768	-2768	-2768
Add Product Exports	4779	4955	5832	6281	7196	6112	6035	6589	5050	6262	8506	6606	7125	7412	7048	7195	7218
Net Regional Transfers -In/+Out	73560	65560	74471	67728	65991	62233	59693	62392	45813	49943	49564	51201	51201	51201	62133	62133	55843
Product Inventory +Build/-Draw	829	-574	-324	26	-28	920	-521	563	765	-2026	465	0	0	0	0	0	0
Total	165601	158520	164123	171361	175106	173070	169636	177260	159531	156432	170841	190023	189875	191428	205179	207341	204556
Per Day	452	433	448	468	478	474	465	486	437	429	468	521	520	524	562	568	560
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	46	47	49	53	49	50	56	45	41	37	43	37	35	35	80	81	81
Light	375	358	368	340	393	391	378	407	364	357	392	450	452	457	450	454	446
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	31	30	34	75	37	32	31	33	33	35	33	33	33	33	33	33	33
Inventory Change	0	-1	-2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	452	433	448	468	478	474	465	486	437	429	468	521	520	524	562	568	560

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
23282	23789	24683	25189	25858	26423	26885	27452	27993	28576	29168	29736	30454	30999	31449	32054	32646	33218	33839
-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440
1137	1143	1143	1141	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142
7878	6878	5878	4878	3878	2878	1878	878	878	878	878	878	878	878	878	878	878	878	878
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31857	31370	31264	30768	30438	30003	29464	29032	29572	30156	30748	31316	32033	32579	33029	33634	34226	34798	35419
87	86	86	84	83	82	81	80	81	83	84	86	88	89	90	92	94	95	97
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
69	68	68	66	65	64	63	61	63	64	66	68	70	71	72	74	76	77	79
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	86	86	84	83	82	81	80	81	83	84	86	88	89	90	92	94	95	97
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
146445	149635	155259	158440	162648	166198	169104	172671	176073	179742	183468	187041	191553	194984	197815	201623	205345	208941	212849
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200383	197319	196651	193531	191457	188716	185330	182609	186010	189679	193405	196978	201490	204922	207752	211560	215282	218878	222786
549	541	539	530	525	517	508	500	510	520	530	540	552	561	569	580	590	600	610
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
435	427	425	416	410	403	394	386	396	406	416	426	438	447	455	466	476	486	496
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
549	541	539	530	525	517	508	500	510	520	530	540	552	561	569	580	590	600	610

Low Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	13779	14124	13439	15577	16282	16593	16757	17330	17532	17437	18118	21770	21791	22129	22694	23212	23590
Deduct Product Imports	-37	-41	-61	-104	-74	-90	-154	-205	-377	-1180	-264	-440	-440	-440	-440	-440	-440
Add Product Exports	760	788	927	999	1144	972	960	1048	803	996	1352	1050	1133	1178	1120	1144	1148
Net Regional Transfers -In/+Out	11695	10423	11840	10768	10491	9894	9490	9919	7284	7940	7880	8140	8140	8140	9878	9878	8878
Product Inventory +Build/-Draw	132	-91	-51	4	-4	146	-83	90	122	-322	74	0	0	0	0	0	0
Total	26328	25202	26093	27243	27839	27515	26969	28181	25363	24870	27161	30520	30623	31008	33252	33794	33175
Per Day	72	69	71	74	76	75	74	77	69	68	74	84	84	85	91	93	91
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13	13
Light	60	57	59	54	62	62	60	65	58	57	62	72	73	74	73	74	73
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	5	5	5	12	6	5	5	5	5	6	5	5	5	5	5	5	5
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	72	69	71	74	76	75	74	77	69	68	74	84	84	85	91	93	91
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	86668	88839	84531	97982	102416	104368	105399	109004	110276	109677	113963	136933	137063	139194	142744	146003	148379
Deduct Product Imports	-234	-260	-387	-654	-469	-563	-970	-1288	-2373	-7424	-1657	-2768	-2768	-2768	-2768	-2768	-2768
Add Product Exports	4779	4955	5832	6281	7196	6112	6035	6589	5050	6262	8506	6606	7125	7412	7048	7195	7218
Net Regional Transfers -In/+Out	73560	65560	74471	67728	65991	62233	59693	62392	45813	49943	49564	51201	51201	51201	62133	62133	55843
Product Inventory +Build/-Draw	829	-574	-324	26	-28	920	-521	563	765	-2026	465	0	0	0	0	0	0
Total	165601	158520	164123	171361	175106	173070	169636	177260	159531	156432	170841	191973	192621	195039	209157	212563	208672
Per Day	452	433	448	468	478	474	465	486	437	429	468	526	528	534	573	582	572
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	46	47	49	53	49	50	56	45	41	37	43	37	35	35	80	81	81
Light	375	358	368	340	393	391	378	407	364	357	392	456	460	467	461	468	458
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	31	30	34	75	37	32	31	33	33	35	33	33	33	33	33	33	33
Inventory Change	0	-1	-2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	452	433	448	468	478	474	465	486	437	429	468	526	528	534	573	582	572

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
23978	24295	24840	25352	25802	26320	26814	27332	27846	28391	28974	29650	30239	30773	31414	31993	32612	33236	33911
-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440
1137	1143	1143	1141	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142
7878	6878	5878	4878	3878	2878	1878	878	878	878	878	878	878	878	878	878	878	878	878
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32553	31876	31420	30931	30382	29900	29394	28912	29426	29971	30553	31230	31819	32353	32994	33573	34191	34816	35491
89	87	86	85	83	82	81	79	81	82	84	86	87	89	90	92	94	95	97
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
71	69	68	67	65	64	62	61	62	64	66	67	69	71	72	74	76	77	79
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	87	86	85	83	82	81	79	81	82	84	86	87	89	90	92	94	95	97
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
150822	152814	156243	159464	162292	165556	168661	171918	175151	178580	182244	186501	190206	193561	197593	201234	205126	209054	213300
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
204761	200498	197635	194556	191101	188073	184888	181856	185088	188517	192181	196438	200143	203498	207530	211171	215064	218991	223237
561	549	541	533	524	515	507	498	507	516	527	538	548	558	569	579	589	600	612
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
447	435	427	419	410	401	392	384	393	402	412	424	434	443	455	464	475	486	498
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
561	549	541	533	524	515	507	498	507	516	527	538	548	558	569	579	589	600	612

High Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	13779	14124	13439	15577	16282	16593	16757	17330	17532	17437	18118	21234	20937	21110	21415	21637	22181
Deduct Product Imports	-37	-41	-61	-104	-74	-90	-154	-205	-377	-1180	-264	-440	-440	-440	-440	-440	-440
Add Product Exports	760	788	927	999	1144	972	960	1048	803	996	1352	1050	1133	1178	1120	1144	1148
Net Regional Transfers -In/+Out	11695	10423	11840	10768	10491	9894	9490	9919	7284	7940	7880	8140	8140	8140	9878	9878	8878
Product Inventory +Build/-Draw	132	-91	-51	4	-4	146	-83	90	122	-322	74	0	0	0	0	0	0
Total	26328	25202	26093	27243	27839	27515	26969	28181	25363	24870	27161	29984	29770	29988	31973	32219	31767
Per Day	72	69	71	74	76	75	74	77	69	68	74	82	82	82	88	88	87
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13	13
Light	60	57	59	54	62	62	60	65	58	57	62	71	71	71	70	70	69
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	5	5	5	12	6	5	5	5	5	6	5	5	5	5	5	5	5
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	72	69	71	74	76	75	74	77	69	68	74	82	82	82	88	88	87
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	86668	88839	84531	97982	102416	104368	105399	109004	110276	109677	113963	133562	131694	132781	134699	136096	139521
Deduct Product Imports	-234	-260	-387	-654	-469	-563	-970	-1288	-2373	-7424	-1657	-2768	-2768	-2768	-2768	-2768	-2768
Add Product Exports	4779	4955	5832	6281	7196	6112	6035	6589	5050	6262	8506	6606	7125	7412	7048	7195	7218
Net Regional Transfers -In/+Out	73560	65560	74471	67728	65991	62233	59693	62392	45813	49943	49564	51201	51201	51201	62133	62133	55843
Product Inventory +Build/-Draw	829	-574	-324	26	-28	920	-521	563	765	-2026	465	0	0	0	0	0	0
Total	165601	158520	164123	171361	175106	173070	169636	177260	159531	156432	170841	188602	187252	188626	201111	202656	199814
Per Day	452	433	448	468	478	474	465	486	437	429	468	517	513	517	551	555	547
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	46	47	49	53	49	50	56	45	41	37	43	37	35	35	80	81	81
Light	375	358	368	340	393	391	378	407	364	357	392	447	445	450	439	441	433
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	31	30	34	75	37	32	31	33	33	35	33	33	33	33	33	33	33
Inventory Change	0	-1	-2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	452	433	448	468	478	474	465	486	437	429	468	517	513	517	551	555	547

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22703	23110	23877	24343	24729	25299	25890	26480	27024	27626	28227	28768	29446	29978	30423	31010	31606	32146	32737
-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440
1137	1143	1143	1141	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142
7878	6878	5878	4878	3878	2878	1878	878	878	878	878	878	878	878	878	878	878	878	878
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31278	30691	30458	29922	29309	28878	28470	28060	28604	29206	29806	30348	31026	31558	32003	32589	33186	33725	34317
86	84	83	82	80	79	78	77	78	80	82	83	85	86	88	89	91	92	94
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
68	66	65	64	62	61	60	59	60	62	64	65	67	68	70	71	73	74	76
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	84	83	82	80	79	78	77	78	80	82	83	85	86	88	89	91	92	94
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
142802	145362	150189	153120	155544	159128	162850	166559	169983	173768	177545	180951	185216	188562	191362	195050	198803	202195	205914
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
196741	193046	191581	188212	184354	181646	179077	176497	179920	183705	187482	190888	195153	198499	201299	204988	208740	212133	215851
539	529	525	516	505	498	491	484	493	503	514	523	535	544	552	562	572	581	591
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
425	415	411	402	391	384	377	369	379	389	400	409	421	430	437	448	458	467	477
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
539	529	525	516	505	498	491	484	493	503	514	523	535	544	552	562	572	581	591

Fast Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	13779	14124	13439	15577	16282	16593	16757	17330	17532	17437	18118	21213	21002	21538	22054	22429	22911
Deduct Product Imports	-37	-41	-61	-104	-74	-90	-154	-205	-377	-1180	-264	-440	-440	-440	-440	-440	-440
Add Product Exports	760	788	927	999	1144	972	960	1048	803	996	1352	1050	1133	1178	1120	1144	1148
Net Regional Transfers -In/+Out	11695	10423	11840	10768	10491	9894	9490	9919	7284	7940	7880	8140	8140	8140	9878	9878	8878
Product Inventory +Build/-Draw	132	-91	-51	4	-4	146	-83	90	122	-322	74	0	0	0	0	0	0
Total	26328	25202	26093	27243	27839	27515	26969	28181	25363	24870	27161	29963	29835	30417	32613	33011	32497
Per Day	72	69	71	74	76	75	74	77	69	68	74	82	82	83	89	90	89
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13	13
Light	60	57	59	54	62	62	60	65	58	57	62	71	71	73	71	72	71
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	5	5	5	12	6	5	5	5	5	6	5	5	5	5	5	5	5
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	72	69	71	74	76	75	74	77	69	68	74	82	82	83	89	90	89
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	86668	88839	84531	97982	102416	104368	105399	109004	110276	109677	113963	133431	132102	135475	138722	141078	144110
Deduct Product Imports	-234	-260	-387	-654	-469	-563	-970	-1288	-2373	-7424	-1657	-2768	-2768	-2768	-2768	-2768	-2768
Add Product Exports	4779	4955	5832	6281	7196	6112	6035	6589	5050	6262	8506	6606	7125	7412	7048	7195	7218
Net Regional Transfers -In/+Out	73560	65560	74471	67728	65991	62233	59693	62392	45813	49943	49564	51201	51201	51201	62133	62133	55843
Product Inventory +Build/-Draw	829	-574	-324	26	-28	920	-521	563	765	-2026	465	0	0	0	0	0	0
Total	165601	158520	164123	171361	175106	173070	169636	177260	159531	156432	170841	188470	187660	191321	205135	207638	204403
Per Day	452	433	448	468	478	474	465	486	437	429	468	516	514	524	562	569	560
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	46	47	49	53	49	50	56	45	41	37	43	37	35	35	80	81	81
Light	375	358	368	340	393	391	378	407	364	357	392	446	446	457	450	455	446
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	31	30	34	75	37	32	31	33	33	35	33	33	33	33	33	33	33
Inventory Change	0	-1	-2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	452	433	448	468	478	474	465	486	437	429	468	516	514	524	562	569	560

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
23447	24158	24965	25719	26422	27063	27795	28480	29199	29941	30703	31457	32276	33188	34045	34826	35733	36633	37609
-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440
1137	1143	1143	1141	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142
7878	6878	5878	4878	3878	2878	1878	878	878	878	878	878	878	878	878	878	878	878	878
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32022	31739	31546	31298	31003	30643	30374	30060	30779	31521	32283	33037	33856	34768	35625	36405	37313	38213	39189
88	87	86	86	85	84	83	82	84	86	88	91	93	95	98	100	102	105	107
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
70	69	68	68	67	66	65	64	66	68	70	72	75	77	79	82	84	87	89
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	87	86	86	85	84	83	82	84	86	88	91	93	95	98	100	102	105	107
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
147481	151955	157032	161773	166197	170228	174828	179141	183664	188329	193121	197863	203019	208753	214141	219053	224761	230422	236559
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
201419	199639	198424	196865	195006	192746	191054	189079	193602	198266	203058	207800	212956	218690	224078	228990	234698	240359	246496
552	547	544	539	534	528	523	518	530	543	556	569	583	599	614	627	643	659	675
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
438	433	430	425	420	414	409	404	416	429	442	455	469	485	500	513	529	544	561
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
552	547	544	539	534	528	523	518	530	543	556	569	583	599	614	627	643	659	675

Slow Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	13779	14124	13439	15577	16282	16593	16757	17330	17532	17437	18118	21324	21191	21331	21749	21989	22376
Deduct Product Imports	-37	-41	-61	-104	-74	-90	-154	-205	-377	-1180	-264	-440	-440	-440	-440	-440	-440
Add Product Exports	760	788	927	999	1144	972	960	1048	803	996	1352	1050	1133	1178	1120	1144	1148
Net Regional Transfers -In/+Out	11695	10423	11840	10768	10491	9894	9490	9919	7284	7940	7880	8140	8140	8140	9878	9878	8878
Product Inventory +Build/-Draw	132	-91	-51	4	-4	146	-83	90	122	-322	74	0	0	0	0	0	0
Total	26328	25202	26093	27243	27839	27515	26969	28181	25363	24870	27161	30074	30023	30209	32307	32571	31962
Per Day	72	69	71	74	76	75	74	77	69	68	74	82	82	83	89	89	88
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13	13
Light	60	57	59	54	62	62	60	65	58	57	62	71	71	72	71	71	69
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	5	5	5	12	6	5	5	5	5	6	5	5	5	5	5	5	5
Inventory Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	72	69	71	74	76	75	74	77	69	68	74	82	82	83	89	89	88
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	86668	88839	84531	97982	102416	104368	105399	109004	110276	109677	113963	134126	133289	134171	136799	138311	140747
Deduct Product Imports	-234	-260	-387	-654	-469	-563	-970	-1288	-2373	-7424	-1657	-2768	-2768	-2768	-2768	-2768	-2768
Add Product Exports	4779	4955	5832	6281	7196	6112	6035	6589	5050	6262	8506	6606	7125	7412	7048	7195	7218
Net Regional Transfers -In/+Out	73560	65560	74471	67728	65991	62233	59693	62392	45813	49943	49564	51201	51201	51201	62133	62133	55843
Product Inventory +Build/-Draw	829	-574	-324	26	-28	920	-521	563	765	-2026	465	0	0	0	0	0	0
Total	165601	158520	164123	171361	175106	173070	169636	177260	159531	156432	170841	189165	188847	190017	203211	204871	201040
Per Day	452	433	448	468	478	474	465	486	437	429	468	518	517	521	557	561	551
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	46	47	49	53	49	50	56	45	41	37	43	37	35	35	80	81	81
Light	375	358	368	340	393	391	378	407	364	357	392	448	449	453	444	447	437
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	31	30	34	75	37	32	31	33	33	35	33	33	33	33	33	33	33
Inventory Change	0	-1	-2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Per Day	452	433	448	468	478	474	465	486	437	429	468	518	517	521	557	561	551

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

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22689	23076	23812	24355	24857	25262	25649	26090	26537	27101	27586	28066	28590	28956	29372	29858	30348	30853	31397
-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440	-440
1137	1143	1143	1141	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142	1142
7878	6878	5878	4878	3878	2878	1878	878	878	878	878	878	878	878	878	878	878	878	878
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31264	30657	30393	29934	29437	28842	28229	27670	28117	28681	29166	29646	30170	30536	30952	31438	31927	32433	32977
86	84	83	82	81	79	77	76	77	79	80	81	83	84	85	86	87	89	90
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
68	66	65	64	63	61	59	58	59	60	62	63	65	66	67	68	69	71	72
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	84	83	82	81	79	77	76	77	79	80	81	83	84	85	86	87	89	90
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
142714	145149	149780	153193	156349	158896	161333	164106	166920	170468	173517	176536	179834	182134	184753	187808	190886	194066	197490
-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768	-2768
7154	7189	7187	7177	7184	7183	7181	7183	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182	7182
49553	43263	36973	30683	24393	18103	11813	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523	5523
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
196652	192833	191172	188284	185158	181414	177559	174044	176857	180405	183454	186473	189771	192071	194690	197745	200823	204003	207427
539	528	524	516	507	497	486	477	485	494	503	511	520	526	533	542	550	559	568
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
425	414	410	402	393	383	372	363	370	380	389	397	406	412	419	428	436	445	454
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
539	528	524	516	507	497	486	477	485	494	503	511	520	526	533	542	550	559	568

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

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

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

Low Case

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

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
24471	24780	25261	25715	26148	26554	26960	27348	27723	28120	28529	28980	29405	29728	30115	30515	30929	31326	31741
-5278	-6452	-7823	-9114	-10317	-11472	-12735	-13980	-14170	-14429	-14605	-14819	-14942	-14898	-14902	-14973	-15108	-15245	-15368
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-7748	-6748	-5748	-4748	-3748	-2748	-1748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11445	11579	11690	11853	12083	12334	12477	12621	12805	12943	13177	13412	13714	14082	14465	14793	15073	15333	15625
31	32	32	32	33	34	34	34	35	35	36	37	37	39	40	41	41	42	43
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
14	15	15	15	15	15	15	15	15	15	15	16	16	16	16	16	17	17	17
15	15	15	16	16	17	17	17	18	18	18	19	19	20	21	22	23	23	24
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	32	32	32	33	34	34	34	35	35	36	37	37	39	40	41	41	42	43
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
153920	155863	158891	161744	164470	167023	169578	172021	174381	176873	179450	182284	184955	186987	189421	191937	194546	197038	199652
-33198	-40585	-49205	-57324	-64895	-72158	-80101	-87932	-89129	-90755	-91863	-93214	-93986	-93707	-93731	-94183	-95030	-95889	-96663
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-48735	-42445	-36155	-29865	-23575	-17285	-10995	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71987	72833	73532	74555	76000	77580	78482	79384	80547	81413	82882	84364	86264	88575	90985	93049	94811	96444	98284
197	200	201	204	208	212	214	217	220	222	226	231	236	243	249	255	260	264	269
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
91	91	92	92	93	94	95	95	96	96	97	98	99	101	102	103	104	105	106
92	94	96	98	101	104	106	108	110	112	115	118	123	128	133	138	142	146	150
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
197	200	201	204	208	212	214	217	220	222	226	231	236	243	249	255	260	264	269

High Case

Feedstock Requirements (thousands of cubic metres)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	18527	18456	18705	19365	20206	19849	19903	19892	20807	18931	20705	21497	21505	21727	21818	21952	22242
Deduct Product Imports	-1985	-2513	-2347	-2356	-3220	-3274	-3316	-3373	-5963	-3075	-3805	-5290	-4411	-3593	-1018	-519	-1232
Add Product Exports	1550	1168	1638	1748	1698	1282	1140	1203	1136	2003	1150	700	750	600	500	450	450
Net Regional Transfers -In/+Out	-10489	-9685	-10930	-10032	-9698	-8751	-8564	-9198	-6985	-7408	-7621	-8010	-8010	-8010	-9748	-9748	-8748
Product Inventory +Build/-Draw	55	129	332	-318	306	-158	601	823	143	-100	-2471	0	0	0	0	0	0
Total	7658	7556	7398	8406	9292	8947	9764	9346	9138	10351	7958	8897	9834	10724	11552	12135	12712
Per Day	21	21	20	23	25	25	27	26	25	28	22	24	27	29	32	33	35
Feedstock Sources (thousands of cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	11	10	10	12	15	15	16	17	16	17	15	14	15	14	15	15	15
Light	9	9	9	9	9	8	9	8	7	9	9	8	9	13	15	16	17
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2
Inventory Change	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0
Total Per Day	21	21	20	23	25	25	27	26	25	28	26	24	27	29	32	33	35
Feedstock Requirements (thousands of barrels)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic Product Demand	116535	116090	117657	121805	127096	124848	125187	125119	130877	119075	130236	135218	135266	136665	137235	138076	139903
Deduct Product Imports	-12485	-15805	-14765	-14822	-20256	-20597	-20860	-21217	-37509	-19342	-23934	-33276	-27744	-22602	-6403	-3265	-7751
Add Product Exports	9747	7344	10303	10995	10679	8064	7169	7566	7144	12599	7235	4403	4718	3774	3145	2830	2830
Net Regional Transfers -In/+Out	-65974	-60917	-68748	-63103	-60997	-55043	-53864	-57858	-43934	-46598	-47937	-50383	-50383	-50383	-61315	-61315	-55025
Product Inventory +Build/-Draw	348	812	2089	-2000	1925	-993	3783	5177	902	-628	-15542	0	0	0	0	0	0
Total	48170	47524	46536	52875	58446	56280	61415	58788	57481	65107	50058	55963	61857	67455	72662	76327	79958
Per Day	132	130	127	144	160	154	168	161	157	178	137	153	169	185	199	209	219
Feedstock Sources (thousands of barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic: Heavy	67	63	62	77	93	92	102	108	102	106	94	90	96	88	91	94	96
Light	57	59	57	56	55	51	55	49	47	56	57	50	59	83	94	102	109
Imports: Heavy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Material	9	8	8	10	12	11	13	12	10	16	13	14	14	14	14	14	14
Inventory Change	-1	0	0	1	-1	0	-1	-9	-1	0	0	0	0	0	0	0	0
Total Per Day	132	130	127	144	160	154	168	161	157	178	163	153	169	185	199	209	219

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22429	22586	22992	23352	23594	23879	24232	24548	24827	25151	25503	25839	26270	26680	26945	27248	27622	27967	28337
-1364	-1826	-2573	-3327	-3938	-4688	-5561	-6340	-6151	-6043	-6038	-5975	-6109	-6164	-6078	-5970	-6014	-6035	-6120
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-7748	-6748	-5748	-4748	-3748	-2748	-1748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13317	14012	14671	15277	15908	16444	16923	17459	17928	18361	18717	19115	19414	19768	20119	20530	20860	21184	21469
36	38	40	42	43	45	46	48	49	50	51	52	53	54	55	56	57	58	59
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
16	16	16	17	17	17	17	18	18	18	18	18	18	18	19	19	19	19	19
19	20	22	23	24	26	27	28	29	30	31	32	33	33	34	35	36	37	38
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	38	40	42	43	45	46	48	49	50	51	52	53	54	55	56	57	58	59
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
141078	142068	144622	146885	148406	150202	152418	154404	156160	158201	160411	162525	165241	167815	169486	171393	173739	175915	178240
-8581	-11486	-16184	-20927	-24772	-29486	-34976	-39881	-38687	-38008	-37977	-37586	-38424	-38772	-38231	-37554	-37828	-37959	-38496
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-48735	-42445	-36155	-29865	-23575	-17285	-10995	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83762	88137	92283	96093	100059	103432	106446	109818	112768	115488	117729	120235	122112	124339	126550	129134	131207	133250	135039
229	241	253	263	273	283	291	300	308	316	322	329	334	341	347	354	359	365	370
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
98	100	103	104	106	108	109	110	111	113	113	114	115	116	117	118	118	119	120
117	127	136	144	153	161	168	176	183	189	194	200	205	211	216	222	227	232	236
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
229	241	253	263	273	283	291	300	308	316	322	329	334	341	347	354	359	365	370

Fast Case

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

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
23824	24267	24682	25257	25794	26343	26932	27449	28002	28575	29175	29755	30420	31148	31855	32513	33260	33974	34727
-3698	-4518	-5442	-6501	-7715	-8790	-9903	-10901	-11003	-11080	-11306	-11474	-11743	-12049	-12351	-12621	-13039	-13449	-13877
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-7748	-6748	-5748	-4748	-3748	-2748	-1748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12378	13001	13492	14008	14331	14805	15281	15800	16251	16747	17121	17533	17929	18350	18755	19143	19473	19777	20102
34	36	37	38	39	40	42	43	44	46	47	48	49	50	51	52	53	54	55
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
15	15	16	16	16	16	17	17	17	17	17	18	18	18	18	18	18	18	19
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	34
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	36	37	38	39	40	42	43	44	46	47	48	49	50	51	52	53	54	55
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
149856	152642	155249	158869	162246	165697	169403	172653	176135	179738	183512	187160	191340	195918	200367	204504	209202	213700	218434
-23262	-28421	-34228	-40894	-48528	-55287	-62291	-68567	-69211	-69693	-71117	-72174	-73861	-75789	-77691	-79387	-82013	-84597	-87286
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-48735	-42445	-36155	-29865	-23575	-17285	-10995	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77858	81777	84866	88110	90143	93125	96117	99381	102219	105340	107691	110281	112775	115424	117971	120412	122484	124398	126443
213	224	233	241	246	254	263	272	279	288	294	301	308	316	323	330	336	341	346
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
95	97	99	100	101	103	104	106	107	108	109	110	111	113	114	115	115	116	117
105	113	120	127	131	138	144	152	158	165	171	177	183	189	195	201	206	211	216
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
213	224	233	241	246	254	263	272	279	288	294	301	308	316	323	330	336	341	346

Slow Case

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

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

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22609	22676	22898	23139	23443	23664	23799	23991	24203	24498	24739	24988	25263	25519	25747	25990	26259	26532	26833
-2681	-3166	-3938	-4708	-5730	-6525	-7234	-7959	-7772	-7626	-7548	-7442	-7378	-7272	-7154	-7069	-7069	-7099	-7138
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-7748	-6748	-5748	-4748	-3748	-2748	-1748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748	-748
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12180	12762	13212	13684	13965	14391	14817	15284	15683	16125	16443	16798	17137	17499	17845	18173	18442	18685	18947
33	35	36	37	38	39	40	42	43	44	45	46	47	48	49	50	51	51	52
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
15	15	16	16	16	16	16	17	17	17	17	17	17	18	18	18	18	18	18
16	17	18	19	20	21	22	23	24	25	26	26	27	28	29	30	30	31	32
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	35	36	37	38	39	40	42	43	44	45	46	47	48	49	50	51	51	52
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
142208	142633	144025	145547	147454	148850	149695	150904	152237	154095	155606	157178	158901	160516	161946	163477	165166	166889	168778
-16862	-19915	-24770	-29611	-36041	-41044	-45501	-50060	-48887	-47965	-47475	-46812	-46405	-45739	-44996	-44465	-44463	-44654	-44895
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-48735	-42445	-36155	-29865	-23575	-17285	-10995	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705	-4705
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76611	80273	83101	86071	87838	90520	93199	96139	98646	101425	103426	105660	107791	110072	112244	114307	115998	117530	119178
210	220	228	235	240	247	255	263	270	277	283	289	295	302	308	313	318	322	327
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
94	96	98	99	100	101	103	104	105	107	108	109	109	111	112	112	113	114	114
102	110	116	122	126	132	138	144	150	156	161	166	171	177	182	187	191	194	198
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210	220	228	235	240	247	255	263	270	277	283	289	295	302	308	313	318	322	327

Table A3.9: Supply and Disposition of Light Domestic Crude Oil and Equivalent, Canada**Reference Case****(thousands of cubic metres per day)**

Light Crude Oil and Equivalent	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Domestic Supply															
Actual Production and Productive Capacity															
East Coast	25	26	48	56	52	51	50	61	57	44	45	39	36	36	34
W. Canada	178	178	185	191	201	190	206	210	208	222	221	236	259	270	280
Inventory -Build/+Draw	5	3	-8	-22	-10	-16	-20	-28	-18	-17	0	0	0	0	0
Total Domestic Supply	208	207	225	225	243	224	236	242	247	250	267	275	295	306	313

Disposition of Domestic Supply

Atlantic	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8
Quebec	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3
Ontario	27	32	35	34	35	29	30	26	29	33	36	35	53	53	54
Alberta	60	57	59	54	62	62	60	65	58	57	62	72	72	73	72
Other Provinces	9	9	9	9	9	8	9	8	7	9	9	8	9	13	14
Total Canada	99	104	116	115	121	114	112	119	116	114	126	127	146	151	151

Exports	109	103	109	110	122	110	124	123	131	135	123	148	149	155	162
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(thousands of barrels per day)

Light Crude Oil and Equivalent	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Domestic Supply															
Actual Production and Productive Capacity															
East Coast	155	163	300	350	325	318	314	383	356	277	285	243	229	228	212
W. Canada	1118	1119	1161	1202	1262	1193	1295	1321	1310	1397	1392	1486	1627	1696	1760
Inventory -Build/+Draw	35	22	-48	-139	-61	-98	-127	-179	-112	-105	0	0	0	0	0
Total Domestic Supply	1307	1303	1413	1413	1526	1412	1483	1525	1554	1570	1678	1729	1856	1924	1972

Disposition of Domestic Supply

Atlantic	16	30	55	64	41	55	50	102	97	59	74	57	54	53	48
Quebec	2	11	26	49	54	37	28	32	38	37	47	22	21	22	20
Ontario	173	200	220	214	219	184	191	161	185	209	226	218	332	334	342
Alberta	375	358	368	340	393	391	378	407	364	357	392	450	452	457	450
Other Provinces	57	59	57	56	55	51	55	49	47	56	57	50	59	82	91
Total Canada	623	657	727	723	762	719	702	752	731	718	795	798	919	948	950

Exports	684	646	687	690	764	693	781	773	823	852	772	931	937	976	1022
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2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
38	38	45	44	38	35	34	44	48	47	45	40	37	34	31	27	24	21	19	17	17
284	288	299	306	317	323	332	336	341	346	350	355	358	362	366	369	372	375	378	380	382
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
322	326	344	350	355	358	366	380	389	393	396	395	395	396	396	396	396	396	396	397	399
9	9	10	10	9	8	8	10	11	11	10	9	9	8	7	6	5	5	4	4	4
4	4	4	4	4	3	3	4	5	4	4	4	3	3	3	3	2	2	2	2	2
55	56	57	58	60	61	63	64	65	67	68	70	71	72	74	75	76	77	78	79	80
72	71	69	68	68	66	65	64	63	61	63	64	66	68	70	71	72	74	76	77	79
15	16	16	18	19	20	20	21	22	24	25	26	26	27	28	29	30	31	32	32	33
155	155	158	158	159	159	159	164	166	167	170	173	176	178	181	184	186	188	191	194	198
167	171	186	192	197	200	206	217	223	226	225	222	220	218	215	213	210	207	205	203	201
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
238	236	280	278	241	221	212	278	302	293	284	255	233	214	192	172	149	130	117	105	104
1785	1814	1881	1925	1993	2032	2089	2115	2146	2177	2204	2230	2255	2278	2300	2321	2341	2359	2375	2390	2404
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	2050	2161	2203	2234	2253	2301	2393	2448	2470	2488	2485	2487	2492	2493	2493	2490	2489	2492	2495	2508
55	55	65	64	56	51	49	64	70	68	65	59	54	49	44	40	34	30	27	24	24
22	22	26	26	23	21	20	26	28	27	27	24	22	20	18	16	14	12	11	10	10
345	353	362	367	377	386	394	403	410	419	428	438	447	454	462	470	476	483	491	498	506
454	446	435	427	425	416	410	403	394	386	396	406	416	426	438	447	455	466	476	486	496
96	99	103	112	118	125	129	135	142	149	155	161	166	172	177	183	189	194	198	203	207
972	975	991	996	998	998	1002	1031	1044	1049	1070	1087	1104	1121	1140	1156	1168	1185	1203	1220	1243
1051	1075	1170	1207	1236	1255	1299	1362	1405	1422	1417	1397	1383	1371	1353	1337	1322	1304	1290	1275	1265

Low Case**(thousands of cubic metres per day)**

Light Crude Oil and Equivalent	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Domestic Supply															
Actual Production and Productive Capacity															
East Coast	25	26	48	56	52	51	50	61	57	44	45	39	36	36	34
W. Canada	187	184	190	194	201	190	206	210	208	222	221	242	261	262	265
Inventory -Build/+Draw	-3	-2	-13	-25	-10	-16	-20	-28	-18	-17	0	0	0	0	0
Total Domestic Supply	208	207	225	225	243	224	236	242	247	250	267	280	297	298	299

Disposition of Domestic Supply

Atlantic	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8
Quebec	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3
Ontario	27	32	35	34	35	29	30	26	29	33	36	37	57	58	60
Alberta	60	57	59	54	62	62	60	65	58	57	62	72	73	74	73
Other Provinces	9	9	9	9	9	8	9	8	7	9	9	8	9	13	14
Total Canada	99	104	116	115	121	114	112	119	116	114	126	130	151	157	158

Exports	109	103	109	110	122	110	124	123	131	135	123	150	146	141	141
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(thousands of barrels per day)

Light Crude Oil and Equivalent	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Domestic Supply															
Actual Production and Productive Capacity															
East Coast	155	163	300	350	325	318	314	383	356	277	285	243	228	227	211
W. Canada	1174	1154	1195	1222	1262	1193	1295	1321	1310	1397	1392	1521	1642	1649	1668
Inventory -Build/+Draw	-21	-14	-82	-159	-61	-98	-127	-179	-112	-105	0	0	0	0	0
Total Domestic Supply	1307	1303	1413	1413	1526	1412	1483	1525	1554	1570	1678	1764	1871	1876	1879

Disposition of Domestic Supply

Atlantic	16	30	55	64	41	55	50	102	97	59	74	57	54	52	48
Quebec	2	11	26	49	54	37	28	32	38	37	47	22	21	21	20
Ontario	173	200	220	214	219	184	191	161	185	209	226	235	357	366	380
Alberta	375	358	368	340	393	391	378	407	364	357	392	456	460	467	461
Other Provinces	57	59	57	56	55	51	55	49	47	56	57	51	59	80	87
Total Canada	623	657	727	723	762	719	702	752	731	718	795	821	952	987	994

Exports	684	646	687	690	764	693	781	773	823	852	772	943	919	889	885
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2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
38	37	44	44	38	35	33	33	31	29	28	23	20	17	15	15	15	15	14	13	13
268	266	265	264	264	265	266	268	269	270	271	283	284	286	288	289	291	293	295	297	299
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
306	304	309	308	302	300	300	300	299	299	299	306	304	303	303	304	306	308	309	310	312
9	9	10	10	9	8	8	8	7	7	6	5	5	4	4	3	3	3	3	3	3
4	3	4	4	4	3	3	3	3	3	3	2	2	2	1	1	1	1	1	1	1
62	64	66	67	69	71	73	75	76	78	80	82	83	85	86	88	89	90	92	93	94
74	73	71	69	68	67	65	64	62	61	62	64	66	67	69	71	72	74	76	77	79
14	14	15	15	15	16	16	17	17	17	18	18	18	19	20	20	21	22	23	23	24
163	163	166	166	165	165	165	166	165	166	169	171	174	177	180	183	187	191	194	198	202
143	141	144	142	137	135	134	135	134	134	130	135	130	126	123	121	119	117	115	112	111
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
237	235	278	276	239	219	210	205	192	183	174	145	123	105	96	94	93	94	87	81	83
1685	1676	1668	1660	1660	1666	1674	1684	1691	1699	1708	1779	1788	1798	1809	1820	1831	1843	1856	1868	1881
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1922	1911	1946	1936	1899	1884	1884	1889	1884	1882	1881	1924	1911	1903	1905	1914	1924	1937	1943	1949	1964
55	55	64	64	55	51	49	47	44	42	40	33	28	24	22	22	21	22	20	19	19
22	22	26	26	22	20	20	19	18	17	16	14	12	10	9	9	9	9	8	8	8
390	401	413	423	435	449	460	470	480	491	502	514	524	534	543	551	560	568	577	585	594
468	458	447	435	427	419	410	401	392	384	393	402	412	424	434	443	455	464	475	486	498
90	91	92	94	96	98	101	104	106	108	110	112	116	119	123	128	133	138	142	146	150
1025	1025	1043	1042	1036	1036	1038	1042	1041	1042	1062	1075	1092	1111	1131	1153	1178	1201	1222	1243	1269
897	886	903	895	863	848	846	848	843	840	819	848	819	792	774	761	746	736	721	706	696

High Case**(thousands of cubic metres per day)**

Light Crude Oil and Equivalent	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Domestic Supply															
Actual Production and Productive Capacity															
East Coast			48	56	52	51	50	61	57	44	45	39	36	36	34
W. Canada	178	178	185	191	201	190	206	210	208	222	221	236	260	272	280
Inventory -Build/+Draw	5	3	-8	-22	-10	-16	-20	-28	-18	-17	0	0	0	0	0
Total Domestic Supply	208	207	225	225	243	224	236	242	247	250	267	275	296	308	314
Disposition of Domestic Supply															
Atlantic	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8
Quebec	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3
Ontario	27	32	35	34	35	29	30	26	29	33	36	33	49	49	49
Alberta	60	57	59	54	62	62	60	65	58	57	62	71	71	71	70
Other Provinces	9	9	9	9	9	8	9	8	7	9	9	8	9	13	15
Total Canada	99	104	116	115	121	114	112	119	116	114	126	124	141	146	144
Exports	109	103	109	110	122	110	124	123	131	135	123	151	155	162	170

(thousands of barrels per day)

Light Crude Oil and Equivalent	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Domestic Supply															
Actual Production and Productive Capacity															
East Coast			300	350	325	318	314	383	356	277	285	243	229	228	213
W. Canada	1118	1119	1161	1202	1262	1193	1295	1321	1310	1397	1392	1486	1633	1711	1762
Inventory -Build/+Draw	35	22	-48	-139	-61	-98	-127	-179	-112	-105	0	0	0	0	0
Total Domestic Supply	1307	1303	1413	1413	1526	1412	1483	1525	1554	1570	1678	1729	1862	1938	1975
Disposition of Domestic Supply															
Atlantic	16	30	55	64	41	55	50	102	97	59	74	57	54	53	48
Quebec	2	11	26	49	54	37	28	32	38	37	47	22	21	22	20
Ontario	173	200	220	214	219	184	191	161	185	209	226	205	310	311	308
Alberta	375	358	368	340	393	391	378	407	364	357	392	447	445	450	439
Other Provinces	57	59	57	56	55	51	55	49	47	56	57	50	59	83	94
Total Canada	623	657	727	723	762	719	702	752	731	718	795	781	890	918	908
Exports	684	646	687	690	764	693	781	773	823	852	772	949	972	1021	1066

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
38	38	45	45	39	47	52	51	49	48	46	42	39	36	32	29	26	23	20	19	18
288	298	318	329	337	345	354	363	371	379	387	395	401	407	412	416	420	424	427	430	433
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
326	336	363	374	376	392	405	414	420	427	434	436	440	443	444	444	446	446	447	449	451
9	9	10	10	9	11	12	12	11	11	11	10	9	8	7	7	6	5	5	4	4
4	4	4	4	4	4	5	5	5	4	4	4	4	3	3	3	2	2	2	2	2
48	49	49	50	51	52	53	53	55	56	57	58	59	60	62	63	63	64	65	67	68
70	69	68	66	65	64	62	61	60	59	60	62	64	65	67	68	70	71	73	74	76
16	17	19	20	22	23	24	26	27	28	29	30	31	32	33	33	34	35	36	37	38
147	147	150	150	150	154	156	157	157	158	161	164	167	169	172	174	176	178	181	184	187
180	189	213	223	226	238	250	257	263	269	272	272	274	274	272	271	270	268	266	265	264
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
239	238	282	281	244	295	325	321	308	299	290	261	244	229	202	180	163	143	126	119	116
1815	1874	2003	2069	2121	2171	2226	2281	2334	2384	2437	2482	2525	2560	2591	2615	2641	2665	2687	2704	2722
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053	2112	2285	2350	2365	2465	2550	2601	2642	2683	2728	2743	2770	2788	2793	2795	2805	2808	2813	2823	2838
55	55	65	65	56	68	75	74	71	69	67	60	56	53	47	42	38	33	29	27	27
22	22	26	26	23	28	30	30	29	28	27	24	23	21	19	17	15	13	12	11	11
304	306	310	312	320	326	331	336	343	351	358	366	374	380	387	394	399	405	412	419	426
441	433	425	415	411	402	391	384	377	369	379	389	400	409	421	430	437	448	458	467	477
102	109	117	127	136	145	154	161	168	176	183	190	195	201	205	211	216	222	227	232	236
924	926	945	945	946	968	981	985	988	994	1015	1030	1048	1064	1079	1092	1105	1121	1137	1157	1177
1129	1186	1341	1405	1419	1497	1570	1616	1653	1690	1713	1713	1722	1724	1714	1702	1700	1687	1676	1666	1661

Fast Case**(thousands of cubic metres per day)**

Light Crude Oil and Equivalent	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Domestic Supply															
Actual Production and Productive Capacity															
East Coast	25	26	48	56	52	51	50	61	57	44	45	39	36	36	34
W. Canada	178	178	185	191	201	190	206	210	208	222	221	236	259	271	281
Inventory -Build/+Draw	5	3	-8	-22	-10	-16	-20	-28	-18	-17	0	0	0	0	0
Total Domestic Supply	208	207	225	225	243	224	236	242	247	250	267	275	296	307	315
Disposition of Domestic Supply															
Atlantic	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8
Quebec	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3
Ontario	27	32	35	34	35	29	30	26	29	33	36	34	52	54	56
Alberta	60	57	59	54	62	62	60	65	58	57	62	71	71	73	71
Other Provinces	9	9	9	9	9	8	9	8	7	9	9	8	9	13	15
Total Canada	99	104	116	115	121	114	112	119	116	114	126	125	145	152	153
Exports	109	103	109	110	122	110	124	123	131	135	123	150	151	155	162

(thousands of barrels per day)

Light Crude Oil and Equivalent	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Domestic Supply															
Actual Production and Productive Capacity															
East Coast	155	163	300	350	325	318	314	383	356	277	285	243	229	228	213
W. Canada	1118	1119	1161	1202	1262	1193	1295	1321	1310	1397	1392	1487	1630	1702	1767
Inventory -Build/+Draw	35	22	-48	-139	-61	-98	-127	-179	-112	-105	0	0	0	0	0
Total Domestic Supply	1307	1303	1413	1413	1526	1412	1483	1525	1554	1570	1678	1731	1859	1930	1980
Disposition of Domestic Supply															
Atlantic	16	30	55	64	41	55	50	102	97	59	74	58	54	53	48
Quebec	2	11	26	49	54	37	28	32	38	37	47	22	21	22	20
Ontario	173	200	220	214	219	184	191	161	185	209	226	212	328	340	350
Alberta	375	358	368	340	393	391	378	407	364	357	392	446	446	457	450
Other Provinces	57	59	57	56	55	51	55	49	47	56	57	50	59	83	91
Total Canada	623	657	727	723	762	719	702	752	731	718	795	788	910	954	959
Exports	684	646	687	690	764	693	781	773	823	852	772	943	950	976	1021

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
38	38	45	45	39	36	34	45	49	47	46	41	38	35	31	28	24	21	19	17	17
285	290	301	309	320	327	336	341	346	352	356	361	365	370	374	377	381	384	388	391	393
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
323	328	346	353	359	362	370	386	395	399	402	402	403	404	405	405	405	406	407	408	410
9	9	10	10	9	8	8	10	11	11	11	10	9	8	7	6	6	5	4	4	4
4	4	4	4	4	3	3	4	5	4	4	4	4	3	3	3	2	2	2	2	2
57	58	60	62	64	66	68	71	73	76	78	81	84	87	89	92	95	98	101	104	108
72	71	70	69	68	68	67	66	65	64	66	68	70	72	75	77	79	82	84	87	89
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	34
157	157	161	164	164	166	167	173	177	179	185	189	194	198	203	209	214	218	224	230	237
167	171	185	190	195	197	203	213	218	220	218	213	209	206	202	197	192	187	183	178	173
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
239	238	282	281	244	223	215	282	307	298	289	259	237	219	197	176	153	134	120	108	107
1794	1826	1895	1941	2012	2054	2114	2143	2177	2211	2241	2270	2298	2325	2350	2374	2397	2418	2438	2456	2473
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	2064	2177	2222	2256	2278	2329	2425	2484	2509	2530	2530	2535	2543	2547	2550	2550	2552	2558	2565	2580
55	55	65	65	56	52	50	65	71	69	67	60	55	50	45	41	35	31	28	25	25
22	22	27	26	23	21	20	26	29	28	27	24	22	20	18	16	14	13	11	10	10
356	367	380	392	402	417	430	444	460	475	492	511	529	544	562	580	598	615	633	654	679
455	446	438	433	430	425	420	414	409	404	416	429	442	455	469	485	500	513	529	544	561
96	100	105	113	120	127	131	138	145	152	159	166	171	177	183	189	195	201	206	211	216
985	990	1015	1029	1031	1041	1052	1088	1114	1128	1161	1190	1219	1248	1278	1312	1343	1373	1407	1444	1491
1048	1073	1162	1193	1226	1236	1277	1338	1370	1381	1369	1340	1316	1295	1269	1238	1207	1179	1151	1120	1090

Slow Case**(thousands of cubic metres per day)**

Light Crude Oil and Equivalent	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Domestic Supply															
Actual Production and Productive Capacity															
East Coast			48	56	52	51	50	61	57	44	45	39	36	36	34
W. Canada	178	178	185	191	201	190	206	210	208	222	221	236	258	269	279
Inventory -Build/+Draw	5	3	-8	-22	-10	-16	-20	-28	-18	-17	0	0	0	0	0
Total Domestic Supply	208	207	225	225	243	224	236	242	247	250	267	275	294	305	312
Disposition of Domestic Supply															
Atlantic	2	5	9	10	7	9	8	16	15	9	12	9	9	8	8
Quebec	0	2	4	8	9	6	4	5	6	6	7	4	3	3	3
Ontario	27	32	35	34	35	29	30	26	29	33	36	33	51	51	52
Alberta	60	57	59	54	62	62	60	65	58	57	62	71	71	72	71
Other Provinces	9	9	9	9	9	8	9	8	7	9	9	8	9	13	14
Total Canada	99	104	116	115	121	114	112	119	116	114	126	125	144	148	147
Exports	109	103	109	110	122	110	124	123	131	135	123	149	150	157	165

(thousands of barrels per day)

Light Crude Oil and Equivalent	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Domestic Supply															
Actual Production and Productive Capacity															
East Coast			300	350	325	318	314	383	356	277	285	243	228	227	211
W. Canada	1118	1119	1161	1202	1262	1193	1295	1321	1310	1397	1392	1485	1624	1691	1752
Inventory -Build/+Draw	35	22	-48	-139	-61	-98	-127	-179	-112	-105	0	0	0	0	0
Total Domestic Supply	1307	1303	1413	1413	1526	1412	1483	1525	1554	1570	1678	1728	1852	1918	1963
Disposition of Domestic Supply															
Atlantic	16	30	55	64	41	55	50	102	97	59	74	57	54	52	47
Quebec	2	11	26	49	54	37	28	32	38	37	47	22	21	21	20
Ontario	173	200	220	214	219	184	191	161	185	209	226	211	323	322	324
Alberta	375	358	368	340	393	391	378	407	364	357	392	448	449	453	444
Other Provinces	57	59	57	56	55	51	55	49	47	56	57	49	59	82	90
Total Canada	623	657	727	723	762	719	702	752	731	718	795	788	906	931	926
Exports	684	646	687	690	764	693	781	773	823	852	772	940	946	987	1037

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
38	37	44	44	38	35	33	44	47	46	44	40	36	33	30	27	23	20	18	16	16
282	286	297	303	314	320	328	332	336	341	345	348	352	355	358	361	363	366	368	370	371
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
320	324	341	347	352	354	361	375	384	387	389	388	388	388	388	387	386	386	386	386	387
9	9	10	10	9	8	8	10	11	11	10	9	8	8	7	6	5	5	4	4	4
4	3	4	4	4	3	3	4	4	4	4	4	3	3	3	2	2	2	2	2	2
51	52	52	52	53	54	55	55	56	57	57	59	60	61	62	63	64	65	66	68	70
71	69	68	66	65	64	63	61	59	58	59	60	62	63	65	66	67	68	69	71	72
15	16	16	17	18	19	20	21	22	23	24	25	26	26	27	28	29	30	30	31	32
150	149	151	150	149	148	148	151	152	152	155	157	159	161	163	165	167	169	172	175	179
170	175	190	197	203	206	213	224	231	234	234	231	229	227	225	222	220	217	214	211	208
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
236	235	278	276	239	218	210	274	297	288	279	250	228	209	188	168	146	127	114	102	101
1775	1802	1867	1908	1973	2010	2063	2087	2115	2143	2167	2190	2212	2232	2251	2268	2285	2299	2312	2324	2334
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	2037	2145	2184	2212	2228	2273	2361	2412	2431	2446	2440	2439	2441	2439	2436	2430	2426	2426	2426	2435
55	55	64	63	55	50	48	63	69	66	64	58	53	48	43	39	34	29	26	24	23
22	22	26	26	22	20	20	26	28	27	26	23	21	20	18	16	14	12	11	10	9
323	325	330	330	334	339	343	348	352	356	362	369	376	382	388	394	401	409	417	428	440
447	437	425	414	410	402	393	383	372	363	370	380	389	397	406	412	419	428	436	445	454
95	98	102	110	116	122	126	132	138	145	151	157	161	167	172	177	182	187	191	194	198
942	936	947	943	937	934	931	952	959	957	973	987	999	1013	1026	1038	1049	1064	1081	1100	1125
1070	1100	1198	1240	1275	1294	1342	1409	1454	1474	1473	1452	1440	1428	1412	1398	1381	1362	1345	1326	1310

Table A3.10: Supply and Disposition of Heavy Domestic Crude Oil and Equivalent, Canada**Reference Case****(thousands of cubic metres per day)**

Heavy Crude Oil	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic Supply																
Actual Production and Productive Capacity	134	138	136	144	151	159	167	171	173	180	196	206	235	270	296	312
Inventory -Build/+Draw	8	10	16	21	22	22	30	28	15	8	0	0	0	0	0	0
Total Domestic Supply	142	148	152	166	174	181	197	199	188	189	196	206	235	270	296	312
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12
Alberta	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13
Other Provinces	11	10	10	12	15	15	16	17	16	17	15	14	15	14	14	15
Total Canada	31	30	30	31	35	32	35	37	33	32	32	31	32	31	38	39
Exports	111	118	122	134	139	149	162	162	155	157	185	175	202	238	258	273

(thousands of barrels per day)

Heavy Crude Oil	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic Supply																
Actual Production and Productive Capacity	840	869	854	909	953	999	1052	1074	1086	1135	1235	1298	1475	1696	1863	1963
Inventory -Build/+Draw	52	62	101	132	140	139	186	178	96	53	0	0	0	0	0	0
Total Domestic Supply	892	931	954	1041	1092	1138	1238	1253	1182	1187	1235	1298	1475	1696	1863	1963
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	80	78	77	66	77	58	61	79	65	60	63	70	72	75	72	73
Alberta	46	47	49	53	49	50	56	45	41	37	43	37	35	35	80	81
Other Provinces	67	63	62	77	93	92	102	108	102	106	94	90	96	87	90	92
Total Canada	193	188	188	195	219	200	219	232	207	203	200	197	203	196	242	246
Exports	699	743	767	846	873	938	1019	1020	975	984	1166	1101	1272	1499	1620	1717

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
321	329	355	370	391	399	419	439	461	480	502	517	534	551	569	586	603	617	629	643
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
321	329	355	370	391	399	419	439	461	480	502	517	534	551	569	586	603	617	629	643
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
15	15	15	16	16	16	16	17	17	17	17	17	17	18	18	18	18	18	18	18
39	39	40	40	40	41	41	41	41	41	42	42	42	42	42	42	43	43	43	43
282	290	316	330	351	358	378	398	420	439	460	475	492	508	526	544	560	574	587	600
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2019	2072	2236	2330	2460	2508	2636	2761	2900	3019	3155	3250	3358	3463	3577	3687	3792	3879	3958	4046
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	2072	2236	2330	2460	2508	2636	2761	2900	3019	3155	3250	3358	3463	3577	3687	3792	3879	3958	4046
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
93	94	97	98	100	101	102	104	105	107	108	109	110	111	112	113	114	114	115	116
247	248	251	252	254	255	257	258	260	261	262	263	264	265	266	267	268	268	269	270
1772	1823	1985	2077	2206	2253	2380	2503	2640	2759	2893	2987	3094	3198	3311	3420	3525	3611	3689	3776

Low Case**(thousands of cubic metres per day)**

Heavy Crude Oil	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic Supply																
Actual Production and Productive Capacity	134	139	136	145	151	159	167	171	173	180	196	206	233	267	293	303
Inventory -Build/+Draw	8	9	16	21	22	22	30	28	15	8	0	0	0	0	0	0
Total Domestic Supply	142	148	152	166	174	181	197	199	188	189	196	206	233	267	293	303
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12
Alberta	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13
Other Provinces	11	10	10	12	15	15	16	17	16	17	15	14	15	14	14	14
Total Canada	31	30	30	31	35	32	35	37	33	32	32	31	32	31	38	39
Exports	111	118	122	134	139	149	162	162	155	157	185	175	200	236	255	265

(thousands of barrels per day)

Heavy Crude Oil	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic Supply																
Actual Production and Productive Capacity	845	874	856	911	953	999	1052	1074	1086	1135	1235	1297	1464	1681	1844	1908
Inventory -Build/+Draw	47	57	98	130	140	139	186	178	96	53	0	0	0	0	0	0
Total Domestic Supply	892	931	954	1041	1092	1138	1238	1253	1182	1187	1235	1297	1464	1681	1844	1908
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	80	78	77	66	77	58	61	79	65	60	63	70	72	75	72	73
Alberta	46	47	49	53	49	50	56	45	41	37	43	37	35	35	80	81
Other Provinces	67	63	62	77	93	92	102	108	102	106	94	90	96	86	89	90
Total Canada	193	188	188	195	219	200	219	232	207	203	200	198	203	196	241	244
Exports	699	743	767	846	873	938	1019	1020	975	984	1166	1099	1261	1485	1603	1664

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
309	317	326	332	340	351	364	370	377	386	382	393	405	419	438	457	473	486	499	513
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
309	317	326	332	340	351	364	370	377	386	382	393	405	419	438	457	473	486	499	513
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	15	15	15	15	15	15	15	15	15	15	16	16	16	16	16	17	17	17
39	39	39	39	39	39	40	40	40	40	40	40	40	40	41	41	41	41	41	41
270	279	287	293	301	312	324	331	337	346	342	353	364	379	397	416	432	445	458	471
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1941	1997	2051	2090	2140	2211	2287	2329	2371	2426	2403	2474	2545	2638	2754	2875	2976	3060	3137	3225
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1941	1997	2051	2090	2140	2211	2287	2329	2371	2426	2403	2474	2545	2638	2754	2875	2976	3060	3137	3225
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
90	91	91	92	93	93	94	95	96	96	97	98	98	99	101	102	103	104	105	106
245	245	246	246	247	248	249	249	250	250	251	252	253	254	255	256	257	258	259	260
1697	1752	1806	1844	1893	1963	2039	2080	2121	2176	2152	2222	2292	2385	2499	2618	2719	2802	2878	2965

High Case**(thousands of cubic metres per day)**

Heavy Crude Oil	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic Supply																
Actual Production and Productive Capacity	134	139	136	145	151	159	167	171	173	180	196	207	235	271	308	332
Inventory -Build/+Draw	8	9	16	21	22	22	30	28	15	8	0	0	0	0	0	0
Total Domestic Supply	142	148	152	166	174	181	197	199	188	189	196	207	235	271	308	332
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12
Alberta	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13
Other Provinces	11	10	10	12	15	15	16	17	16	17	15	14	15	14	15	15
Total Canada	31	30	30	31	35	32	35	37	33	32	32	31	32	31	39	39
Exports	111	118	122	134	139	149	162	162	155	157	185	175	202	240	270	293

(thousands of barrels per day)

Heavy Crude Oil	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic Supply																
Actual Production and Productive Capacity	845	874	856	911	953	999	1052	1074	1086	1135	1235	1301	1477	1706	1940	2088
Inventory -Build/+Draw	47	57	98	130	140	139	186	178	96	53	0	0	0	0	0	0
Total Domestic Supply	892	931	954	1041	1092	1138	1238	1253	1182	1187	1235	1301	1477	1706	1940	2088
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	80	78	77	66	77	58	61	79	65	60	63	70	72	75	72	73
Alberta	46	47	49	53	49	50	56	45	41	37	43	37	35	35	80	81
Other Provinces	67	63	62	77	93	92	102	108	102	106	94	90	96	88	91	94
Total Canada	193	188	188	195	219	200	219	232	207	203	200	197	204	197	243	248
Exports	699	743	767	846	873	938	1019	1020	975	984	1166	1104	1273	1509	1697	1840

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
354	367	394	422	448	473	494	512	533	550	567	580	596	607	623	638	657	671	686	699
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
354	367	394	422	448	473	494	512	533	550	567	580	596	607	623	638	657	671	686	699
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
15	16	16	16	17	17	17	17	18	18	18	18	18	18	18	19	19	19	19	19
40	40	40	41	41	41	42	42	42	42	42	43	43	43	43	43	43	43	43	44
314	327	354	381	406	432	452	470	491	508	525	537	553	565	580	595	614	628	643	656
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2227	2307	2481	2656	2815	2978	3107	3220	3354	3462	3566	3646	3749	3821	3919	4013	4131	4223	4318	4398
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2227	2307	2481	2656	2815	2978	3107	3220	3354	3462	3566	3646	3749	3821	3919	4013	4131	4223	4318	4398
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
96	98	100	103	105	106	108	109	111	112	113	114	115	115	116	117	118	118	119	120
250	252	255	257	259	261	262	263	265	266	267	268	269	269	270	271	272	273	273	274
1977	2055	2226	2399	2557	2717	2845	2956	3089	3196	3299	3378	3480	3551	3648	3742	3859	3950	4045	4124

Fast Case**(thousands of cubic metres per day)**

Heavy Crude Oil	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic Supply																
Actual Production and Productive Capacity	134	139	136	145	151	159	167	171	173	180	196	207	235	271	298	314
Inventory -Build/+Draw	8	9	16	21	22	22	30	28	15	8	0	0	0	0	0	0
Total Domestic Supply	142	148	152	166	174	181	197	199	188	189	196	207	235	271	298	314
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12
Alberta	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13
Other Provinces	11	10	10	12	15	15	16	17	16	17	15	14	15	14	14	15
Total Canada	31	30	30	31	35	32	35	37	33	32	32	31	32	31	39	39
Exports	111	118	122	134	139	149	162	162	155	157	185	175	203	239	259	275

(thousands of barrels per day)

Heavy Crude Oil	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic Supply																
Actual Production and Productive Capacity	845	874	856	911	953	999	1052	1074	1086	1135	1235	1300	1479	1703	1873	1976
Inventory -Build/+Draw	47	57	98	130	140	139	186	178	96	53	0	0	0	0	0	0
Total Domestic Supply	892	931	954	1041	1092	1138	1238	1253	1182	1187	1235	1300	1479	1703	1873	1976
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	80	78	77	66	77	58	61	79	65	60	63	70	72	75	72	73
Alberta	46	47	49	53	49	50	56	45	41	37	43	37	35	35	80	81
Other Provinces	67	63	62	77	93	92	102	108	102	106	94	90	96	87	90	92
Total Canada	193	188	188	195	219	200	219	232	207	203	200	197	203	197	242	246
Exports	699	743	767	846	873	938	1019	1020	975	984	1166	1103	1276	1506	1630	1730

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
324	333	359	375	396	405	426	447	470	490	512	528	547	564	584	602	620	635	649	664
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
324	333	359	375	396	405	426	447	470	490	512	528	547	564	584	602	620	635	649	664
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
15	15	15	16	16	16	16	17	17	17	17	17	17	18	18	18	18	18	18	19
39	40	40	40	40	41	41	41	41	42	42	42	42	42	42	43	43	43	43	43
284	293	319	335	356	364	385	406	428	448	470	486	505	522	541	560	577	592	606	621
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2036	2092	2260	2358	2494	2546	2680	2810	2955	3080	3222	3323	3439	3550	3671	3788	3900	3994	4080	4175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036	2092	2260	2358	2494	2546	2680	2810	2955	3080	3222	3323	3439	3550	3671	3788	3900	3994	4080	4175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
93	95	97	99	100	102	103	105	106	107	109	110	111	112	113	114	115	115	116	117
248	249	251	253	255	256	257	259	260	262	263	264	265	266	267	268	269	270	270	271
1788	1843	2009	2106	2239	2290	2423	2551	2694	2819	2959	3059	3174	3284	3404	3520	3631	3724	3810	3905

Slow Case**(thousands of cubic metres per day)**

Heavy Crude Oil	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic Supply																
Actual Production and Productive Capacity	134	139	136	145	151	159	167	171	173	180	196	206	234	269	295	310
Inventory -Build/+Draw	8	9	16	21	22	22	30	28	15	8	0	0	0	0	0	0
Total Domestic Supply	142	148	152	166	174	181	197	199	188	189	196	206	234	269	295	310
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	13	12	12	10	12	9	10	13	10	10	10	11	11	12	11	12
Alberta	7	7	8	8	8	8	9	7	6	6	7	6	6	5	13	13
Other Provinces	11	10	10	12	15	15	16	17	16	17	15	14	15	14	14	15
Total Canada	31	30	30	31	35	32	35	37	33	32	32	31	32	31	38	39
Exports	111	118	122	134	139	149	162	162	155	157	185	175	202	237	256	271

(thousands of barrels per day)

Heavy Crude Oil	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic Supply																
Actual Production and Productive Capacity	845	874	856	911	953	999	1052	1074	1086	1135	1235	1296	1471	1689	1852	1950
Inventory -Build/+Draw	47	57	98	130	140	139	186	178	96	53	0	0	0	0	0	0
Total Domestic Supply	892	931	954	1041	1092	1138	1238	1253	1182	1187	1235	1296	1471	1689	1852	1950
Disposition of Domestic Supply																
Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	80	78	77	66	77	58	61	79	65	60	63	70	72	75	72	73
Alberta	46	47	49	53	49	50	56	45	41	37	43	37	35	35	80	81
Other Provinces	67	63	62	77	93	92	102	108	102	106	94	90	96	87	90	92
Total Canada	193	188	188	195	219	200	219	232	207	203	200	197	203	196	242	246
Exports	699	743	767	846	873	938	1019	1020	975	984	1166	1099	1268	1493	1611	1704

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
318	326	352	366	386	393	412	431	452	470	491	505	521	537	554	570	586	598	610	623
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
318	326	352	366	386	393	412	431	452	470	491	505	521	537	554	570	586	598	610	623
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
15	15	15	16	16	16	16	16	17	17	17	17	17	17	18	18	18	18	18	18
39	39	40	40	40	40	41	41	41	41	42	42	42	42	42	42	42	42	43	43
279	287	312	326	345	352	372	390	411	429	449	463	479	495	512	528	543	556	567	580
2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2003	2051	2211	2301	2427	2470	2593	2712	2845	2959	3088	3176	3278	3376	3483	3586	3685	3764	3836	3916
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	2051	2211	2301	2427	2470	2593	2712	2845	2959	3088	3176	3278	3376	3483	3586	3685	3764	3836	3916
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
92	94	96	98	99	100	102	103	105	106	107	108	109	110	111	112	112	113	114	114
247	248	250	252	254	255	256	257	259	260	261	262	263	264	265	266	267	267	268	268
1756	1804	1961	2049	2173	2216	2337	2455	2586	2699	2827	2914	3015	3112	3219	3321	3418	3497	3568	3648

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

(thousand cubic metres per day)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1]	1.1	2.7	3.2	3.0	2.7	2.9	3.4	3.4	3.3	3.2	2.4	3.3	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.8
Saskatchewan [2]	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nova Scotia [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	34.8	32.8	36.2	34.6	37.5	37.2	37.3	36.2	32.0	32.0	31.7	25.6	25.5	24.0	22.7	22.2	22.1	21.5	21.1	20.7	23.6
Adjustment	-2.5	-3.3	-4.3	-0.1	-0.1	-0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Production [5]	33.5	32.3	35.2	37.6	40.2	40.1	40.7	39.7	35.4	35.1	34.2	29.0	29.0	27.6	26.4	26.0	25.9	25.3	25.0	24.6	27.5
Refinery [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	0.2	-1.0	0.2	0.6	-0.7	0.3	0.4	-0.3	0.1	-0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	33.3	33.2	35.1	37.0	40.9	39.8	40.3	40.0	35.3	35.5	33.8	29.0	29.0	27.6	26.4	26.0	25.9	25.3	25.0	24.6	27.5
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.8	1.8	1.9	2.4	2.4	2.4	2.4	2.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.8	1.8	1.9	2.9	2.9	2.9	2.9	2.9
Total Supply	33.3	33.2	35.1	37.0	40.9	39.8	40.3	40.0	35.3	35.5	33.8	29.1	29.5	29.4	28.2	27.9	28.9	28.3	27.9	27.5	30.4
Demand [5]	31.7	33.2	35.1	37.0	40.9	39.8	40.2	40.0	35.3	35.5	33.8	29.1	29.5	29.4	28.2	27.9	28.9	28.3	27.9	27.5	30.4
Exports [5]	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	33.5	33.2	35.1	37.0	40.9	39.8	40.2	40.0	35.3	35.5											
Net Export	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3

(thousand barrels per day)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1]	6.9	17.2	20.4	19.2	16.7	18.0	21.4	21.5	21.0	19.9	15.0	20.6	21.7	22.4	22.9	23.2	23.5	23.6	23.8	23.9	24.0
Saskatchewan [2]	0.9	0.6	0.4	0.7	0.7	0.8	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Nova Scotia [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	218.7	206.1	227.8	217.6	236.1	233.9	234.4	227.8	201.2	201.0	199.4	161.2	160.3	150.7	142.6	139.6	139.2	135.4	133.0	130.2	148.5
Adjustment	-15.6	-20.9	-26.9	-0.9	-0.9	-0.7	-0.5	-0.1	0.1	-0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Production [5]	210.9	203.0	221.7	236.6	252.7	252.0	255.8	249.6	222.6	220.7	215.1	182.2	182.5	173.6	165.9	163.2	163.1	159.5	157.2	154.5	172.9
Refinery [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [5]	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	1.3	-6.2	1.1	3.7	-4.7	1.6	2.8	-1.8	0.9	-2.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	209.7	209.1	220.6	232.9	257.4	250.6	253.3	251.4	221.7	223.2	212.6	182.2	182.5	173.6	165.9	163.2	163.1	159.5	157.2	154.5	172.9
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.9	11.2	11.2	12.2	15.2	15.2	15.2	15.2	15.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.9	11.2	11.2	12.2	18.3	18.3	18.3	18.3	18.3
Total Supply	209.7	209.1	220.6	232.9	257.4	250.6	253.3	251.4	221.7	223.2	212.6	182.8	185.3	184.8	177.1	175.4	181.5	177.8	175.6	172.9	191.3
Demand [5]	199.3	209.1	220.6	232.9	257.3	250.1	252.9	251.4	221.7	223.2	212.6	182.8	185.3	184.8	177.1	175.4	181.5	177.8	175.6	172.9	191.3
Exports [5]	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	210.6	209.1	220.6	232.9	257.3	250.1	252.9	251.4	221.7	223.2											
Net Export	11.3	0.0	0.0	0.0	-0.1	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0

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

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

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

[3] Industry.

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

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

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

For the projected period net exports are estimated as

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

Table A3.12: 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	2021	2022	2023	2024
British Columbia [1]	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.3	1.6	1.8	2.0	2.2	2.4	2.6	2.7
Saskatchewan [2]	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Nova Scotia [3]	0.1	0.5	0.7	0.7	0.5	0.6	0.5	0.4	0.6	0.8	0.7	0.5	0.8	0.7	0.6	0.6	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6
Alberta [4]	28.4	25.2	26.6	25.6	25.5	26.3	25.5	24.7	23.9	21.7	18.5	16.8	16.0	15.3	14.6	14.0	13.5	13.1	12.7	12.4	12.2	12.1	12.0	12.0	11.9
Adjustment	4.5	5.9	8.6	4.3	4.6	2.0	5.9	7.7	6.9	4.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
Total Production	34.7	33.4	37.3	31.9	31.9	30.3	33.3	34.2	32.7	29.0	25.9	23.8	23.3	22.7	21.9	21.2	20.7	20.4	19.9	19.9	19.9	21.6	21.6	21.7	21.8
Refinery [5]	4.2	3.9	4.1	4.1	4.0	3.6	3.4	3.5	3.0	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5
Imports [5]	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	1.1	1.6	-1.2	1.7	-1.3	-0.5	1.0	0.6	-1.3	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	38.3	36.2	43.0	34.6	37.6	34.7	36.0	37.3	37.1	33.0	29.3	27.3	26.7	26.1	25.3	24.7	24.1	23.8	23.4	23.3	23.3	25.0	25.1	25.2	25.2
Off-gas [6]	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total Non-Conventional Supply	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Total Supply	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6	29.9	27.9	27.5	26.8	26.1	25.6	25.8	25.5	25.0	25.0	25.0	26.7	26.7	26.8	26.9
Demand [5]	12.3	13.5	17.7	12.8	14.1	14.8	18.0	19.3	20.1	17.8	17.3	16.9	17.0	17.0	17.1	17.1	17.2	17.3	17.3	17.4	17.5	17.5	17.6	17.6	17.7
Exports [5]	26.0	22.6	25.7	22.3	24.0	20.3	18.7	18.6	17.5	15.8															
Total Disposition	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6															
Net Export	25.6	22.1	25.3	21.9	23.7	20.1	18.4	18.5	17.5	15.7	12.5	11.0	10.5	9.8	9.0	8.4	8.6	8.2	7.7	7.6	7.5	9.2	9.2	9.2	9.2
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	7.9	7.9	6.3	6.2	6.1	6.2	6.4	6.2	5.8	6.3	4.7	5.3	4.9	5.4	5.8	6.2	6.4	8.2	9.9	11.4	12.8	14.0	15.1	16.1	17.0
Saskatchewan [2]	2.8	2.8	2.6	2.5	2.5	2.6	2.4	2.6	2.9	3.8	3.8	3.0	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9
Nova Scotia [3]	0.7	3.3	4.2	4.1	3.2	3.8	3.1	2.7	3.6	5.0	4.5	2.9	5.0	4.6	4.1	3.5	2.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	10.0	10.0
Alberta [4]	178.7	158.8	167.4	160.9	160.1	165.4	160.2	155.6	150.0	136.6	116.7	105.8	100.7	96.5	92.1	88.1	85.1	82.2	80.0	78.3	77.0	76.3	75.7	75.3	74.9
Adjustment	28.2	37.4	54.2	26.9	29.0	12.9	37.2	48.3	43.4	30.5	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
Total Production	218.5	210.2	234.8	200.5	200.9	190.9	209.2	215.4	205.8	182.1	162.6	149.9	146.6	142.5	137.8	133.6	130.1	128.3	125.4	125.1	125.1	135.6	136.0	136.5	136.9
Refinery [5]	26.5	24.3	25.8	25.8	25.2	22.9	21.4	22.3	19.1	21.9	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.8	21.8	21.8
Imports [5]	2.7	3.1	2.3	2.1	2.1	1.6	2.1	0.5	0.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	6.6	10.0	-7.6	10.8	-7.9	-3.0	6.2	3.8	-8.3	-2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	241.0	227.6	270.5	217.6	236.2	218.4	226.5	234.5	233.6	207.4	184.1	171.4	168.2	164.0	159.4	155.2	151.8	150.0	147.0	146.8	146.8	157.3	157.8	158.3	158.7
Off-gas [6]	0.0	0.0	2.0	3.2	3.5	2.5	4.4	3.8	3.4	3.7	3.8	4.1	4.6	4.6	4.6	5.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Total Non-Conventional Supply	0.0	0.0	2.0	3.2	3.5	2.5	4.4	3.8	3.4	3.7	3.8	4.1	4.6	4.6	4.6	5.6	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
Total Supply	241.0	227.6	272.5	220.7	239.7	220.9	231.0	238.2	237.0	211.1	187.9	175.5	172.8	168.7	164.0	160.8	162.2	160.4	157.4	157.2	157.2	167.8	168.2	168.7	169.1
Demand [5]	77.6	85.2	111.0	80.7	88.5	93.0	113.4	121.4	126.7	111.7	109.0	106.3	106.7	107.1	107.4	107.8	108.2	108.6	108.9	109.4	109.8	110.2	110.6	111.0	111.4
Exports [5]	163.4	142.5	161.4	140.0	151.2	128.0	117.6	116.8	110.3	99.4															
Total Disposition	241.0	227.6	272.5	220.7	239.7	220.9	231.0	238.2	237.0	211.1															
Net Export	160.7	139.3	159.1	138.0	149.1	126.4	115.5	116.3	109.9	98.6	78.9	69.2	66.0	61.5	56.6	53.0	54.0	51.8	48.5	47.8	47.4	57.6	57.6	57.7	57.7

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

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

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

[3] Industry.

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

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

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

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

Note: All charts show Alberta plus adjustment figures as Alberta's production. Total provincial production plus Adjustment plus off-gas is equal to Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM). Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations. For the projected period net exports are estimated as total production + refinery production + non-conventional production - total demand

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.4	3.5	3.5	3.6
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
11.9	11.8	11.8	11.8	11.9	11.9	12.0	12.0	12.1	12.1	12.2
5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.7	22.8	22.9
3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.2	26.3	26.4
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
27.0	27.0	27.1	27.2	27.3	27.5	27.6	27.7	27.8	27.9	28.0
17.8	17.8	17.9	18.0	18.1	18.1	18.2	18.3	18.3	18.4	18.5
9.2	9.2	9.2	9.2	9.3	9.3	9.4	9.4	9.5	9.5	9.5
2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
17.8	18.5	19.1	19.7	20.2	20.7	21.1	21.4	21.8	22.2	22.4
1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
74.6	74.4	74.3	74.4	74.6	74.9	75.2	75.6	75.9	76.1	76.5
33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
137.3	137.8	138.3	138.9	139.6	140.4	141.1	141.8	142.5	143.2	143.8
21.8	21.9	21.9	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.1	159.7	160.2	160.8	161.5	162.3	163.1	163.8	164.5	165.2	165.8
8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
169.6	170.1	170.6	171.2	171.9	172.7	173.5	174.2	174.9	175.6	176.2
111.8	112.2	112.7	113.1	113.6	114.0	114.4	114.8	115.3	115.7	116.2
57.8	57.8	57.9	58.1	58.3	58.7	59.1	59.4	59.7	59.8	60.0

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

(thousand cubic metres per day)																									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.9	0.7	0.9	1.0	1.1	1.2	1.3	1.4	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.7
Saskatchewan [2]	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Nova Scotia [3]	0.1	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.5	0.5	0.4	0.4	0.6	0.6	0.5	0.4	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7
Alberta [4]	16.5	14.5	16.0	14.6	14.4	14.2	13.7	13.4	13.3	11.9	10.1	9.3	8.8	8.4	8.0	7.6	7.4	7.1	6.9	6.7	6.6	6.5	6.5	6.4	6.4
Adjustment	-2.2	5.2	3.9	3.2	3.2	8.4	0.7	1.2	0.5	-1.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Total Production	15.6	21.2	21.4	19.4	19.1	24.2	16.0	16.2	15.5	12.6	15.0	14.2	14.0	13.7	13.4	13.1	12.8	12.7	12.4	12.4	12.4	13.2	13.2	13.3	13.3
Refinery [5]	2.2	2.2	2.5	2.3	2.1	1.9	2.0	2.6	2.9	3.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Imports [5]	1.1	0.9	0.8	0.9	1.1	1.1	1.4	1.3	0.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	2.3	2.2	2.4	0.1	0.5	8.9	1.0	0.2	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	16.6	22.1	22.3	22.5	21.8	18.3	18.4	20.0	18.8	16.9	17.5	16.7	16.5	16.2	15.9	15.6	15.3	15.2	14.9	14.9	14.9	15.7	15.7	15.8	15.9
Off-gas [6]	0.0	0.0	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Total Supply	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1	17.8	17.0	17.0	16.7	16.3	16.1	16.0	15.8	15.5	15.6	15.6	16.3	16.4	16.5	16.5
Demand [5]	9.9	15.9	15.8	17.1	17.0	13.6	14.3	16.4	14.9	12.8	16.6	16.8	17.4	18.0	18.5	18.9	19.0	19.2	19.7	20.0	20.4	20.5	20.9	21.3	21.7
Exports [5]	6.7	6.2	6.7	5.7	5.0	4.9	4.4	3.8	4.2	4.4															
Total Disposition	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1															
Net Export	5.6	5.3	5.9	4.8	3.9	3.8	3.0	2.5	3.4	2.9	1.1	0.2	-0.4	-1.4	-2.2	-2.8	-3.0	-3.3	-4.1	-4.4	-4.8	-4.2	-4.5	-4.8	-5.2
(thousand barrels per day)																									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	5.9	5.6	5.0	5.1	5.2	5.4	5.8	5.9	5.3	5.6	4.3	5.6	6.1	6.9	7.7	8.5	9.1	10.4	11.7	12.8	13.8	14.7	15.5	16.3	16.9
Saskatchewan [2]	1.6	1.5	1.6	1.5	1.6	1.5	1.6	1.7	1.9	2.5	2.5	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.3	1.2	1.2
Nova Scotia [3]	0.7	2.3	2.8	2.7	2.3	3.3	3.1	2.7	3.2	3.0	2.7	2.2	3.8	3.5	3.1	2.7	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2	4.2
Alberta [4]	103.7	91.2	100.7	92.1	90.7	89.2	85.9	84.5	83.5	74.9	63.7	58.3	55.3	52.8	50.3	48.1	46.3	44.6	43.3	42.3	41.6	41.2	40.8	40.5	40.2
Adjustment	-13.5	32.7	24.7	20.4	20.3	52.8	4.3	7.4	3.3	-6.5	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
Total Production	98.4	133.3	134.8	121.8	120.1	152.3	100.6	102.2	97.3	79.5	94.5	89.3	88.4	86.4	84.2	82.2	80.6	79.8	77.9	77.9	78.2	82.8	83.1	83.5	83.9
Refinery [5]	14.0	14.0	15.7	14.7	13.1	11.8	12.4	16.6	18.1	19.2	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.8	15.8	15.8	15.8
Imports [5]	7.1	5.5	5.0	5.6	7.0	7.0	8.8	8.1	5.1	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	14.8	13.7	15.2	0.5	3.0	56.2	6.3	1.1	2.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	104.7	139.2	140.2	141.6	137.2	114.9	115.6	125.7	118.4	106.0	110.1	105.0	104.0	102.1	99.9	98.0	96.3	95.5	93.6	93.7	93.9	98.6	99.0	99.4	99.7
Off-gas [6]	0.0	0.0	0.9	1.5	1.6	1.2	2.1	1.8	1.6	1.7	1.8	2.2	2.7	2.7	2.7	3.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.9	1.5	1.6	1.2	2.1	1.8	1.6	1.7	1.8	2.2	2.7	2.7	2.7	3.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Total Supply	104.7	139.2	141.2	143.1	138.9	116.1	117.7	127.5	120.0	107.7	111.9	107.2	106.7	104.8	102.6	101.0	100.5	99.7	97.8	97.9	98.1	102.8	103.2	103.6	103.9
Demand [5]	62.2	100.2	99.1	107.5	107.2	85.5	89.8	103.5	93.6	80.2	104.7	105.9	109.3	113.5	116.7	118.6	119.7	120.7	123.8	125.6	128.1	129.1	131.5	133.9	136.6
Exports [5]	42.5	38.9	42.1	35.6	31.7	30.6	27.8	24.0	26.3	27.5															
Total Disposition	104.7	139.2	141.2	143.1	138.9	116.1	117.7	127.5	120.0	107.7															
Net Export	35.4	33.4	37.1	30.0	24.7	23.6	19.0	15.9	21.2	18.3	7.2	1.3	-2.5	-8.7	-14.1	-17.6	-19.1	-21.0	-26.0	-27.7	-30.0	-26.3	-28.4	-30.3	-32.6

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

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

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

[3] Industry.

[4] ST-3 report - ERCB. Total Alberta reported production minus off-gas production.

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

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

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

Note: All charts show Alberta plus adjustment figures as Alberta's production. Total provincial production plus adjustment plus off-gas is equal to Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM) Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations. For the projected period net exports are estimated as total production + refinery production + non-conventional production - total demand.

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

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

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

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
4.6	4.8	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
11.6	11.5	11.5	11.5	11.6	11.6	11.6	11.7	11.7	11.8	11.9	11.9	12.0	12.1	12.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.0	19.1	19.2	19.4	19.5	19.7	19.8	19.9	20.1	20.2	20.3	20.5	20.6	20.7	20.8

0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.0	2.0

21.7	21.8	21.9	21.9	22.0	22.1	22.2	22.2	22.3	22.4	22.5	22.6	22.7	22.7	22.8
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0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.7	21.8	21.9	21.9	22.0	22.1	22.2	22.2	22.3	22.4	22.5	22.6	22.7	22.7	22.8

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

21.7	21.8	21.9	21.9	22.0	22.1	22.2	22.2	22.3	22.4	22.5	22.6	22.7	22.7	22.8
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74.4	78.3	81.9	87.9	91.8	97.4	99.0	103.3	107.5	111.9	116.2	120.1	123.2	126.1	129.1
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-52.7	-56.5	-60.1	-65.9	-69.8	-75.3	-76.8	-81.1	-85.1	-89.5	-93.7	-97.6	-100.6	-103.3	-106.3
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2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
29.2	30.2	31.1	31.9	32.7	33.3	33.9	34.4	34.9	35.3	35.7	36.1	36.4	36.8	37.0
2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
72.9	72.6	72.5	72.6	72.7	72.9	73.2	73.5	73.9	74.3	74.7	75.2	75.6	76.0	76.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.4	120.2	121.0	121.9	122.7	123.6	124.5	125.4	126.2	127.1	127.9	128.7	129.5	130.3	131.0

Field Condensate

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

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

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

[2] Not available.

[3] CANSIM data (Stats Canada)

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

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

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

(thousand cubic metres per day)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1]	1.1	2.7	3.2	3.0	2.7	2.9	3.4	3.4	3.3	3.2	2.4	3.2	3.4	3.5	3.6	3.7	3.7	3.7	3.8	3.8	3.8
Saskatchewan [2]	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nova Scotia [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	34.8	32.8	36.2	34.6	37.5	37.2	37.3	36.2	32.0	32.0	31.7	24.9	24.7	22.8	21.5	21.0	20.8	20.4	20.3	20.2	19.7
Adjustment	-2.5	-3.3	-4.3	-0.1	-0.1	-0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Production [5]	33.5	32.3	35.2	37.6	40.2	40.1	40.7	39.7	35.4	35.1	34.2	28.2	28.1	26.4	25.1	24.7	24.6	24.2	24.2	24.0	23.6
Refinery [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	0.2	-1.0	0.2	0.6	-0.7	0.3	0.4	-0.3	0.1	-0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	33.3	33.2	35.1	37.0	40.9	39.8	40.3	40.0	35.3	35.5	33.8	28.2	28.1	26.4	25.1	24.7	24.6	24.2	24.2	24.0	23.6
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.8	1.8	1.9	2.4	2.4	2.4	2.4	2.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.8	1.8	1.9	2.9	2.9	2.9	2.9	2.9
Total Supply	33.3	33.2	35.1	37.0	40.9	39.8	40.3	40.0	35.3	35.5	33.8	28.3	28.6	28.2	26.9	26.7	27.5	27.1	27.1	26.9	26.5
Demand [5]	31.7	33.2	35.1	37.0	40.9	39.8	40.2	40.0	35.3	35.5	33.8	28.3	28.6	28.2	26.9	26.7	27.5	27.1	27.1	26.9	26.5
Exports [5]	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	33.5	33.2	35.1	37.0	40.9	39.8	40.2	40.0	35.3	35.5											
Net Export	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3

(thousand barrels per day)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1]	6.9	17.2	20.4	19.2	16.7	18.0	21.4	21.5	21.0	19.9	15.0	20.4	21.4	22.1	22.6	23.0	23.3	23.5	23.7	23.8	23.9
Saskatchewan [2]	0.9	0.6	0.4	0.7	0.7	0.8	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Nova Scotia [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	218.7	206.1	227.8	217.6	236.1	233.9	234.4	227.8	201.2	201.0	199.4	156.7	155.2	143.3	134.9	132.2	131.1	128.5	127.9	126.8	124.1
Adjustment	-15.6	-20.9	-26.9	-0.9	-0.9	-0.7	-0.5	-0.1	0.1	-0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Production [5]	210.9	203.0	221.7	236.6	252.7	252.0	255.8	249.6	222.6	220.7	215.1	177.5	177.1	165.9	158.0	155.6	154.9	152.4	152.0	151.1	148.4
Refinery [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [5]	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	1.3	-6.2	1.1	3.7	-4.7	1.6	2.8	-1.8	0.9	-2.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	209.7	209.1	220.6	232.9	257.4	250.6	253.3	251.4	221.7	223.2	212.6	177.5	177.1	165.9	158.0	155.6	154.9	152.4	152.0	151.1	148.4
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.9	11.2	11.2	12.2	15.2	15.2	15.2	15.2	15.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.9	11.2	11.2	12.2	18.3	18.3	18.3	18.3	18.3
Total Supply	209.7	209.1	220.6	232.9	257.4	250.6	253.3	251.4	221.7	223.2	212.6	178.1	179.9	177.1	169.2	167.8	173.2	170.8	170.4	169.4	166.8
Demand [5]	199.3	209.1	220.6	232.9	257.3	250.1	252.9	251.4	221.7	223.2	212.6	178.1	179.9	177.1	169.2	167.8	173.2	170.8	170.4	169.4	166.8
Exports [5]	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	210.6	209.1	220.6	232.9	257.3	250.1	252.9	251.4	221.7	223.2											
Net Export	11.3	0.0	0.0	0.0	-0.1	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0

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

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

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

[3] Industry.

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

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

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

For the projected period net exports are estimated as total production + refinery production + non-conventional production - total demand.

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

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.7	0.9	1.1	1.3	1.5	1.6	1.8	1.9
Saskatchewan [2]	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Nova Scotia [3]	0.1	0.5	0.7	0.7	0.5	0.6	0.5	0.4	0.6	0.8	0.7	0.5	0.8	0.7	0.6	0.6	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	28.4	25.2	26.6	25.6	25.5	26.3	25.5	24.7	23.9	21.7	18.5	16.8	15.5	14.6	13.9	13.2	12.6	12.1	11.7	11.4	11.1	10.9	10.8	10.6	10.4
Adjustment	4.5	5.9	8.6	4.3	4.6	2.0	5.9	7.7	6.9	4.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
Total Production [5]	34.7	33.4	37.3	31.9	31.9	30.3	33.3	34.2	32.7	29.0	25.9	23.7	22.6	21.6	20.7	19.9	19.2	18.8	18.3	18.1	18.0	18.0	18.0	17.9	17.9
Refinery [5]	4.2	3.9	4.1	4.1	4.0	3.6	3.4	3.5	3.0	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5
Imports [5]	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	1.1	1.6	-1.2	1.7	-1.3	-0.5	1.0	0.6	-1.3	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	38.3	36.2	43.0	34.6	37.6	34.7	36.0	37.3	37.1	33.0	29.3	27.1	26.0	25.0	24.1	23.3	22.7	22.3	21.7	21.6	21.5	21.5	21.4	21.4	21.3
Off-gas [6]	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total Non-Conventional Supply	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Total Supply	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6	29.9	27.8	26.8	25.8	24.8	24.2	24.3	23.9	23.4	23.2	23.2	23.1	23.1	23.0	23.0
Demand [5]	12.3	13.5	17.7	12.8	14.1	14.8	18.0	19.3	20.1	17.8	17.3	16.9	17.0	17.1	17.2	17.2	17.3	17.3	17.3	17.4	17.4	17.5	17.5	17.6	17.6
Exports [5]	26.0	22.6	25.7	22.3	24.0	20.3	18.7	18.6	17.5	15.8															
Total Disposition	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6															
Net Export	25.6	22.1	25.3	21.9	23.7	20.1	18.4	18.5	17.5	15.7	12.5	10.8	9.7	8.7	7.7	7.0	7.1	6.7	6.0	5.9	5.7	5.7	5.6	5.5	5.3
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	7.9	7.9	6.3	6.2	6.1	6.2	6.4	6.2	5.8	6.3	4.7	4.7	3.5	3.2	3.0	3.0	2.9	4.4	5.8	7.0	8.2	9.3	10.3	11.2	12.0
Saskatchewan [2]	2.8	2.8	2.6	2.5	2.5	2.6	2.4	2.6	2.9	3.8	3.8	3.0	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.1	2.0	1.9
Nova Scotia [3]	0.7	3.3	4.2	4.1	3.2	3.8	3.1	2.7	3.6	5.0	4.5	2.9	5.0	4.6	4.1	3.5	2.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	178.7	158.8	167.4	160.9	160.1	165.4	160.2	155.6	150.0	136.6	116.7	105.4	97.7	92.1	87.1	82.8	79.5	76.3	73.8	71.7	70.0	68.8	67.6	66.5	65.4
Adjustment	28.2	37.4	54.2	26.9	29.0	12.9	37.2	48.3	43.4	30.5	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
Total Production [5]	218.5	210.2	234.8	200.5	200.9	190.9	209.2	215.4	205.8	182.1	162.6	148.9	142.1	135.8	130.1	125.1	121.0	118.5	115.0	114.1	113.5	113.3	113.0	112.7	112.3
Refinery [5]	26.5	24.3	25.8	25.8	25.2	22.9	21.4	22.3	19.1	21.9	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.8	21.8	21.8
Imports [5]	2.7	3.1	2.3	2.1	2.1	1.6	2.1	0.5	0.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	6.6	10.0	-7.6	10.8	-7.9	-3.0	6.2	3.8	-8.3	-2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	241.0	227.6	270.5	217.6	236.2	218.4	226.5	234.5	233.6	207.4	184.1	170.5	163.7	157.4	151.7	146.7	142.6	140.2	136.7	135.8	135.2	135.1	134.8	134.5	134.1
Off-gas [6]	0.0	0.0	2.0	3.2	3.5	2.5	4.4	3.8	3.4	3.7	3.8	4.1	4.6	4.6	4.6	5.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Total Non-Conventional Supply	0.0	0.0	2.0	3.2	3.5	2.5	4.4	3.8	3.4	3.7	3.8	4.1	4.6	4.6	4.6	5.6	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
Total Supply	241.0	227.6	272.5	220.7	239.7	220.9	231.0	238.2	237.0	211.1	187.9	174.6	168.3	162.0	156.3	152.3	153.0	150.6	147.1	146.2	145.6	145.5	145.2	144.9	144.5
Demand [5]	77.6	85.2	111.0	80.7	88.5	93.0	113.4	121.4	126.7	111.7	109.0	106.6	107.1	107.6	107.9	108.2	108.5	108.8	109.0	109.3	109.6	109.9	110.3	110.6	111.0
Exports [5]	163.4	142.5	161.4	140.0	151.2	128.0	117.6	116.8	110.3	99.4															
Total Disposition	241.0	227.6	272.5	220.7	239.7	220.9	231.0	238.2	237.0	211.1															
Net Export	160.7	139.3	159.1	138.0	149.1	126.4	115.5	116.3	109.9	98.6	78.9	68.0	61.2	54.4	48.4	44.1	44.5	41.8	38.0	36.9	36.0	35.5	35.0	34.3	33.6

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

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

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

[3] Industry.

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

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

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

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

Note: All charts show Alberta plus adjustment figures as Alberta's production.
 Total provincial production plus Adjustment plus off-gas is equal to
 Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM)
 Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.
 For the projected period net exports are estimated as
 total production + refinery production + non-conventional production - total demand

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2.0	2.1	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.5
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.2	10.1	9.9	9.8	9.7	9.6	9.5	9.5	9.4	9.2	9.2
5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
17.8	17.7	17.7	17.6	17.6	17.6	17.5	17.5	17.4	17.3	17.2
3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.3	21.2	21.2	21.1	21.1	21.0	21.0	21.0	20.9	20.8	20.7
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
22.9	22.9	22.8	22.8	22.7	22.7	22.7	22.6	22.6	22.4	22.4
17.7	17.8	17.8	17.9	18.0	18.0	18.1	18.2	18.2	18.3	18.4
5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.4	4.3	4.1	4.0
2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
12.7	13.4	13.9	14.4	14.7	15.1	15.4	15.6	15.8	15.8	15.9
1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.3	63.4	62.5	61.8	61.1	60.6	60.0	59.5	58.9	58.0	57.6
33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
111.9	111.5	111.2	110.9	110.6	110.4	110.1	109.8	109.5	108.6	108.3
21.8	21.9	21.9	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133.7	133.4	133.1	132.8	132.5	132.3	132.1	131.8	131.5	130.6	130.4
8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
144.1	143.8	143.5	143.2	142.9	142.7	142.5	142.2	141.9	141.0	140.8
111.4	111.8	112.2	112.5	113.0	113.4	113.8	114.2	114.7	115.1	115.6
32.8	32.0	31.3	30.6	30.0	29.4	28.6	28.0	27.2	25.8	25.1

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

(thousand cubic metres per day)																									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.9	0.7	0.8	0.8	0.8	0.9	1.0	1.0	1.2	1.4	1.5	1.7	1.8	1.9	2.0	2.1
Saskatchewan [2]	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Nova Scotia [3]	0.1	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.5	0.5	0.4	0.4	0.6	0.6	0.5	0.4	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	16.5	14.5	16.0	14.6	14.4	14.2	13.7	13.4	13.3	11.9	10.1	9.2	8.5	8.0	7.6	7.2	6.9	6.6	6.4	6.2	6.0	5.9	5.8	5.7	5.6
Adjustment	-2.2	5.2	3.9	3.2	3.2	8.4	0.7	1.2	0.5	-1.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Total Production [5]	15.6	21.2	21.4	19.4	19.1	24.2	16.0	16.2	15.5	12.6	15.0	14.1	13.6	13.1	12.7	12.3	11.9	11.7	11.4	11.3	11.3	11.3	11.3	11.3	11.3
Refinery [5]	2.2	2.2	2.5	2.3	2.1	1.9	2.0	2.6	2.9	3.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Imports [5]	1.1	0.9	0.8	0.9	1.1	1.1	1.4	1.3	0.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	2.3	2.2	2.4	0.1	0.5	8.9	1.0	0.2	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	16.6	22.1	22.3	22.5	21.8	18.3	18.4	20.0	18.8	16.9	17.5	16.6	16.1	15.6	15.1	14.8	14.4	14.2	13.9	13.8	13.8	13.8	13.8	13.8	13.8
Off-gas [6]	0.0	0.0	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Total Supply	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1	17.8	16.9	16.5	16.0	15.6	15.2	15.1	14.9	14.5	14.5	14.5	14.5	14.5	14.5	14.5
Demand [5]	9.9	15.9	15.8	17.1	17.0	13.6	14.3	16.4	14.9	12.8	16.6	16.8	17.3	18.0	18.5	18.7	18.8	19.0	19.1	19.2	19.4	19.6	19.9	20.0	20.1
Exports [5]	6.7	6.2	6.7	5.7	5.0	4.9	4.4	3.8	4.2	4.4															
Total Disposition	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1															
Net Export	5.6	5.3	5.9	4.8	3.9	3.8	3.0	2.5	3.4	2.9	1.1	0.1	-0.8	-2.0	-2.9	-3.4	-3.7	-4.1	-4.6	-4.8	-4.9	-5.1	-5.4	-5.5	-5.7
(thousand barrels per day)																									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	5.9	5.6	5.0	5.1	5.2	5.4	5.8	5.9	5.3	5.6	4.3	5.2	5.1	5.3	5.7	6.2	6.6	7.7	8.7	9.6	10.5	11.3	12.1	12.7	13.3
Saskatchewan [2]	1.6	1.5	1.6	1.5	1.6	1.5	1.6	1.7	1.9	2.5	2.5	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2
Nova Scotia [3]	0.7	2.3	2.8	2.7	2.3	3.3	3.1	2.7	3.2	3.0	2.7	2.2	3.8	3.5	3.1	2.7	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	103.7	91.2	100.7	92.1	90.7	89.2	85.9	84.5	83.5	74.9	63.7	58.1	53.7	50.5	47.7	45.2	43.3	41.4	40.0	38.8	37.8	37.1	36.3	35.7	35.0
Adjustment	-13.5	32.7	24.7	20.4	20.3	52.8	4.3	7.4	3.3	-6.5	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
Total Production [5]	98.4	133.3	134.8	121.8	120.1	152.3	100.6	102.2	97.3	79.5	94.5	88.7	85.7	82.5	79.6	77.1	75.1	73.8	71.5	71.2	71.0	71.1	71.0	71.0	70.9
Refinery [5]	14.0	14.0	15.7	14.7	13.1	11.8	12.4	16.6	18.1	19.2	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.8	15.8	15.8	15.8
Imports [5]	7.1	5.5	5.0	5.6	7.0	7.0	8.8	8.1	5.1	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	14.8	13.7	15.2	0.5	3.0	56.2	6.3	1.1	2.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	104.7	139.2	140.2	141.6	137.2	114.9	115.6	125.7	118.4	106.0	110.1	104.3	101.4	98.2	95.3	92.8	90.8	89.5	87.2	87.0	86.8	86.9	86.8	86.8	86.7
Off-gas [6]	0.0	0.0	0.9	1.5	1.6	1.2	2.1	1.8	1.6	1.7	1.8	2.2	2.7	2.7	3.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.9	1.5	1.6	1.2	2.1	1.8	1.6	1.7	1.8	2.2	2.7	2.7	3.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Total Supply	104.7	139.2	141.2	143.1	138.9	116.1	117.7	127.5	120.0	107.7	111.9	106.5	104.1	100.9	98.0	95.9	95.0	93.7	91.4	91.2	91.0	91.1	91.0	91.0	90.9
Demand [5]	62.2	100.2	99.1	107.5	107.2	85.5	89.8	103.5	93.6	80.2	104.7	105.9	109.0	113.2	116.3	117.5	118.2	119.3	120.3	121.1	122.0	123.4	124.9	125.7	126.5
Exports [5]	42.5	38.9	42.1	35.6	31.7	30.6	27.8	24.0	26.3	27.5															
Total Disposition	104.7	139.2	141.2	143.1	138.9	116.1	117.7	127.5	120.0	107.7															
Net Export	35.4	33.4	37.1	30.0	24.7	23.6	19.0	15.9	18.3	7.2	0.7	-5.0	-12.3	-18.3	-21.7	-23.2	-25.5	-28.9	-29.9	-31.0	-32.3	-33.8	-34.7	-35.6	

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

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

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

[3] Industry.

[4] ST-3 report - ERCB. Total Alberta reported production minus off-gas production.

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

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

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

Note: All charts show Alberta plus adjustment figures as Alberta's production. Total provincial production plus Adjustment plus off-gas is equal to Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM). Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations. For the projected period net exports are estimated as total production + refinery production + non-conventional production - total demand.

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	5.4	5.3	5.2	5.2	5.1	5.1	5.0	5.0	4.9	4.9
3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.1	11.1	11.0	11.0
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.8	13.8	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.6	13.6
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.3	14.3	14.2	14.2
20.3	20.2	20.4	20.6	20.9	21.3	21.7	22.0	22.2	22.5	22.7
-5.8	-5.8	-6.0	-6.3	-6.6	-6.9	-7.3	-7.6	-7.9	-8.2	-8.5
2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
13.9	14.3	14.7	15.1	15.4	15.6	15.8	16.0	16.2	16.2	16.2
1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.4	33.8	33.3	32.9	32.5	32.2	31.9	31.6	31.3	30.8	30.6
21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
70.7	70.6	70.5	70.4	70.3	70.3	70.2	70.1	69.9	69.4	69.3
15.9	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.0	16.0	16.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.6	86.5	86.4	86.3	86.2	86.2	86.1	86.0	85.9	85.4	85.3
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
90.8	90.7	90.6	90.5	90.4	90.4	90.3	90.2	90.1	89.6	89.5
127.6	127.2	128.5	129.9	131.7	133.9	136.2	138.2	139.8	141.3	142.9
-36.8	-36.4	-37.9	-39.4	-41.3	-43.5	-45.9	-47.9	-49.7	-51.6	-53.4

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

(thousand cubic metres per day)																					
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gas Plant																					
British Columbia [1]	1.7	1.6	1.6	1.5	1.4	1.4	1.5	1.3	1.1	1.2	1.5	1.8	2.0	2.2	2.5	2.7	3.0	3.2	3.4	3.6	3.8
Saskatchewan [1]	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Nova Scotia [1]	1.0	1.6	1.7	1.5	1.3	1.7	1.4	1.9	1.8	1.3	1.2	1.1	1.9	1.8	1.5	1.3	1.1	0.9	0.7	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [1]	26.3	24.0	23.3	23.9	22.2	22.1	23.2	23.4	22.4	21.0	17.6	15.7	14.4	13.5	12.9	12.4	12.0	11.7	11.4	11.2	11.0
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Gas Plant Production	29.2	27.5	26.9	27.1	25.1	25.4	26.3	26.9	25.6	24.0	20.7	19.0	18.7	18.0	17.4	16.9	16.5	16.2	15.9	15.2	15.2
Field Condensate																					
British Columbia [1]	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3
Saskatchewan [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [1]	1.2	1.3	1.2	1.3	1.4	1.5	1.8	2.1	2.4	2.2	2.2	2.4	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Field Condensate Production	1.5	1.6	1.6	1.8	1.9	2.1	2.4	2.7	3.1	2.9	2.8	3.0	3.1	3.0	2.8	2.7	2.6	2.5	2.5	2.4	2.3
Total Production	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.0	21.8	20.9	20.2	19.6	19.2	18.7	18.4	17.6	17.5
Refinery [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.0	21.8	20.9	20.2	19.6	19.2	18.7	18.4	17.6	17.5
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Supply	30.8	29.1	28.5	28.8	27.0	27.5	28.6	29.6	28.7	26.8	23.5	22.0	21.8	20.9	20.2	19.6	19.2	18.7	18.4	17.6	17.5
Demand [3]	27.3	24.5	23.4	27.5	29.6	32.1	33.4	34.4	36.5	38.3	32.5	32.7	38.8	46.0	51.3	53.1	52.0	54.7	57.4	57.6	60.0
Exports [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Disposition	27.3	24.5	23.4	27.5	29.6	32.1	33.4	34.4	36.5	38.3											
Net Export	3.5	4.6	5.0	1.3	-2.6	-4.6	-4.8	-4.8	-7.8	-11.4	-8.9	-10.7	-17.0	-25.1	-31.0	-33.5	-32.8	-35.9	-39.0	-40.1	-42.5
(thousand barrels per day)																					
Gas Plant																					
British Columbia [1]	10.5	10.3	10.1	9.1	9.1	9.1	9.2	8.0	7.2	7.7	9.2	11.0	12.5	14.0	15.6	17.2	18.8	20.2	21.5	22.7	23.8
Saskatchewan [1]	1.6	1.8	1.5	1.4	1.3	1.3	1.4	1.7	1.6	2.9	2.7	2.6	2.8	2.8	2.8	2.7	2.6	2.5	2.5	2.5	2.4
Nova Scotia [1]	6.4	9.8	10.8	9.5	8.0	10.6	8.7	12.2	11.0	8.2	7.8	6.9	11.9	11.1	9.7	8.3	7.0	5.6	4.5	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [1]	165.4	151.0	146.6	150.3	139.6	139.0	145.9	147.2	140.9	132.1	110.4	98.8	90.4	85.1	81.2	78.0	75.4	73.4	71.7	70.3	69.2
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Gas Plant Production	183.9	172.9	169.1	170.3	158.1	160.0	165.2	169.1	160.7	150.8	130.1	119.4	117.5	113.0	109.3	106.3	103.9	101.8	100.3	95.5	95.4

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

Field Condensate

British Columbia [1]	1.9	1.8	2.2	2.7	3.4	3.4	3.9	4.1	4.5	4.3	4.2	3.9	3.6	3.4	3.2	2.9	2.7	2.5	2.4	2.2	2.0
Saskatchewan [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [1]	7.8	8.0	7.7	8.3	8.6	9.7	11.0	13.2	15.2	13.7	13.7	15.1	15.7	15.2	14.8	14.3	13.9	13.5	13.1	12.9	12.7
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Field Condensate Production	9.6	9.8	9.9	11.0	12.0	13.1	14.9	17.2	19.6	18.0	17.9	19.1	19.3	18.6	17.9	17.2	16.6	16.0	15.4	15.1	14.8
Total Production	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	138.4	136.9	131.6	127.2	123.6	120.5	117.8	115.7	110.6	110.1
Refinery [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	138.4	136.9	131.6	127.2	123.6	120.5	117.8	115.7	110.6	110.1
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Supply	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	138.4	136.9	131.6	127.2	123.6	120.5	117.8	115.7	110.6	110.1
Demand [3]	171.5	153.8	147.3	173.2	186.5	202.0	210.2	216.3	229.5	240.7	204.2	205.5	243.8	289.5	322.5	334.2	326.9	343.8	360.8	362.6	377.5
Exports [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	171.5	153.8	147.3	173.2	186.5	202.0	210.2	216.3	229.5	240.7											
Net Export	22.0	28.9	31.7	8.2	-16.4	-29.0	-30.2	-30.0	-49.2	-71.8	-56.2	-67.1	-106.9	-157.9	-195.3	-210.7	-206.4	-225.9	-245.1	-252.0	-267.3

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

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

[2] Not available.

[3] CANSIM data (Stats Canada)

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

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

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

(thousand cubic metres per day)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1]	1.1	2.7	3.2	3.0	2.7	2.9	3.4	3.4	3.3	3.2	2.4	3.3	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8
Saskatchewan [2]	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nova Scotia [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	34.8	32.8	36.2	34.6	37.5	37.2	37.3	36.2	32.0	32.0	31.7	26.4	26.8	25.7	24.9	24.9	24.5	23.9	23.7	23.4	26.3
Adjustment	-2.5	-3.3	-4.3	-0.1	-0.1	-0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Production [5]	33.5	32.3	35.2	37.6	40.2	40.1	40.7	39.7	35.4	35.1	34.2	29.8	30.3	29.4	28.6	28.6	28.2	27.8	27.5	27.3	30.2
Refinery [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	0.2	-1.0	0.2	0.6	-0.7	0.3	0.4	-0.3	0.1	-0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	33.3	33.2	35.1	37.0	40.9	39.8	40.3	40.0	35.3	35.5	33.8	29.8	30.3	29.4	28.6	28.6	28.2	27.8	27.5	27.3	30.2
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.8	1.8	1.9	2.4	2.4	2.4	2.4	2.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.8	1.8	1.9	2.9	2.9	2.9	2.9	2.9
Total Supply	33.3	33.2	35.1	37.0	40.9	39.8	40.3	40.0	35.3	35.5	33.8	29.9	30.8	31.1	30.4	30.5	31.2	30.7	30.4	30.2	33.1
Demand [5]	31.7	33.2	35.1	37.0	40.9	39.8	40.2	40.0	35.3	35.5	33.8	29.9	30.8	31.1	30.4	30.5	31.2	30.7	30.4	30.2	33.1
Exports [5]	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	33.5	33.2	35.1	37.0	40.9	39.8	40.2	40.0	35.3	35.5											
Net Export	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3

(thousand barrels per day)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1]	6.9	17.2	20.4	19.2	16.7	18.0	21.4	21.5	21.0	19.9	15.0	20.6	21.7	22.4	22.8	23.1	23.4	23.5	23.7	23.8	23.9
Saskatchewan [2]	0.9	0.6	0.4	0.7	0.7	0.8	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Nova Scotia [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	218.7	206.1	227.8	217.6	236.1	233.9	234.4	227.8	201.2	201.0	199.4	166.2	168.7	161.8	156.6	156.3	153.8	150.6	148.9	147.4	165.6
Adjustment	-15.6	-20.9	-26.9	-0.9	-0.9	-0.7	-0.5	-0.1	0.1	-0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Production [5]	210.9	203.0	221.7	236.6	252.7	252.0	255.8	249.6	222.6	220.7	215.1	187.2	190.9	184.6	179.9	177.6	174.6	173.0	171.7	171.0	190.0
Refinery [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [5]	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	1.3	-6.2	1.1	3.7	-4.7	1.6	2.8	-1.8	0.9	-2.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	209.7	209.1	220.6	232.9	257.4	250.6	253.3	251.4	221.7	223.2	212.6	187.2	190.9	184.6	179.9	177.6	174.6	173.0	171.7	171.0	190.0
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.9	11.2	11.2	12.2	15.2	15.2	15.2	15.2	15.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.9	11.2	11.2	12.2	18.3	18.3	18.3	18.3	18.3
Total Supply	209.7	209.1	220.6	232.9	257.4	250.6	253.3	251.4	221.7	223.2	212.6	187.8	193.7	195.8	191.1	192.1	196.0	192.9	191.4	190.0	208.3
Demand [5]	199.3	209.1	220.6	232.9	257.3	250.1	252.9	251.4	221.7	223.2	212.6	187.8	193.7	195.8	191.1	192.1	196.0	192.9	191.4	190.0	208.3
Exports [5]	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	210.6	209.1	220.6	232.9	257.3	250.1	252.9	251.4	221.7	223.2											
Net Export	11.3	0.0	0.0	0.0	-0.1	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0

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

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

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

[3] Industry.

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

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

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

For the projected period net exports are estimated as

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

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

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.7	0.9	0.7	0.8	0.9	1.0	1.3	1.6	2.0	2.2	2.5	2.8	3.0	3.2	3.4
Saskatchewan [2]	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Nova Scotia [3]	0.1	0.5	0.7	0.7	0.5	0.6	0.5	0.4	0.6	0.8	0.7	0.5	0.8	0.7	0.6	0.6	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6
Alberta [4]	28.4	25.2	26.6	25.6	25.5	26.3	25.5	24.7	23.9	21.7	18.5	17.2	16.7	16.4	15.9	15.5	14.9	14.6	14.3	14.1	14.0	14.0	14.0	14.0	14.0
Adjustment	4.5	5.9	8.6	4.3	4.6	2.0	5.9	7.7	6.9	4.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
Total Production [5]	34.7	33.4	37.3	31.9	31.9	30.3	33.3	34.2	32.7	29.0	25.9	24.2	24.0	23.6	23.1	22.7	22.3	22.2	21.9	22.0	22.2	24.0	24.2	24.4	24.5
Refinery [5]	4.2	3.9	4.1	4.1	4.0	3.6	3.4	3.5	3.0	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5
Imports [5]	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	1.1	1.6	-1.2	1.7	-1.3	-0.5	1.0	0.6	-1.3	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	38.3	36.2	43.0	34.6	37.6	34.7	36.0	37.3	37.1	33.0	29.3	27.6	27.4	27.1	26.6	26.1	25.8	25.7	25.4	25.5	25.6	27.0	27.6	27.8	28.0
Off-gas [6]	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total Non-Conventional Supply	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Total Supply	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6	29.9	28.3	28.1	27.8	27.3	27.0	27.4	27.3	27.0	27.1	27.3	29.1	29.3	29.5	29.7
Demand [5]	12.3	13.5	17.7	12.8	14.1	14.8	18.0	19.3	20.1	17.8	17.3	16.9	16.9	17.0	17.0	17.1	17.1	17.2	17.2	17.2	17.3	17.3	17.4	17.4	17.5
Exports [5]	26.0	22.6	25.7	22.3	24.0	20.3	18.7	18.6	17.5	15.8															
Total Disposition	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6															
Net Export	25.6	22.1	25.3	21.9	23.7	20.1	18.4	18.5	17.5	15.7	12.5	11.4	11.2	10.8	10.3	9.9	10.3	10.2	9.8	9.9	10.0	11.8	11.9	12.1	12.2
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	7.9	7.9	6.3	6.2	6.1	6.2	6.4	6.2	5.8	6.3	4.7	5.4	4.5	5.1	5.6	6.0	8.1	10.3	12.3	14.1	15.9	17.5	18.8	20.1	21.1
Saskatchewan [2]	2.8	2.8	2.6	2.5	2.5	2.6	2.4	2.6	2.9	3.8	3.8	3.0	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.2	2.1	2.0
Nova Scotia [3]	0.7	3.3	4.2	4.1	3.2	3.8	3.1	2.7	3.6	5.0	4.5	2.9	5.0	4.6	4.1	3.5	2.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	10.0	10.0
Alberta [4]	178.7	158.8	167.4	160.9	160.1	165.4	160.2	155.6	150.0	136.6	116.7	108.0	105.3	102.9	99.9	97.3	93.7	91.5	90.0	88.9	88.2	88.1	88.0	88.1	88.2
Adjustment	28.2	37.4	54.2	26.9	29.0	12.9	37.2	48.3	43.4	30.5	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
Total Production [5]	218.5	210.2	234.8	200.5	200.9	190.9	209.2	215.4	205.8	182.1	162.6	152.2	150.9	148.6	145.5	142.7	140.5	139.8	137.8	138.5	139.4	150.8	152.0	153.2	154.3
Refinery [5]	26.5	24.3	25.8	25.8	25.2	22.9	21.4	22.3	19.1	21.9	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.8	21.8	21.8
Imports [5]	2.7	3.1	2.3	2.1	2.1	1.6	2.1	0.5	0.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	6.6	10.0	-7.6	10.8	-7.9	-3.0	6.2	3.8	-8.3	-2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	241.0	227.6	270.5	217.6	236.2	218.4	226.5	234.5	233.6	207.4	184.1	173.8	172.4	170.2	167.1	164.3	162.1	161.5	159.5	160.2	161.2	172.5	173.8	175.0	176.1
Off-gas [6]	0.0	0.0	2.0	3.2	3.5	2.5	4.4	3.8	3.4	3.7	3.8	4.1	4.6	4.6	4.6	5.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Total Non-Conventional Supply	0.0	0.0	2.0	3.2	3.5	2.5	4.4	3.8	3.4	3.7	3.8	4.1	4.6	4.6	4.6	5.6	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
Total Supply	241.0	227.6	272.5	220.7	239.7	220.9	231.0	238.2	237.0	211.1	187.9	177.9	177.0	174.8	171.7	169.9	172.5	171.9	169.9	170.6	171.6	183.0	184.2	185.4	186.5
Demand [5]	77.6	85.2	111.0	80.7	88.5	93.0	113.4	121.4	126.7	111.7	109.0	106.1	106.4	106.9	107.1	107.3	107.6	107.9	108.2	108.4	108.7	109.0	109.3	109.6	110.0
Exports [5]	163.4	142.5	161.4	140.0	151.2	128.0	117.6	116.8	110.3	99.4															
Total Disposition	241.0	227.6	272.5	220.7	239.7	220.9	231.0	238.2	237.0	211.1															
Net Export	160.7	139.3	159.1	138.0	149.1	126.4	115.5	116.3	109.9	98.6	78.9	71.8	70.6	67.9	64.6	62.6	64.9	63.9	61.7	62.2	62.9	74.0	74.9	75.8	76.6

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

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

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

[3] Industry.

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

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

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

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

Note: All charts show Alberta plus adjustment figures as Alberta's production.
Total provincial production plus Adjustment plus off-gas is equal to
Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM)
Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.
For the projected period net exports are estimated as
total production + refinery production + non-conventional production - total demand

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3.5	3.6	3.8	3.9	4.0	4.0	4.1	4.2	4.2	4.2	4.2
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
14.0	14.1	14.2	14.3	14.4	14.6	14.7	14.9	15.1	15.1	15.3
5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
24.7	24.9	25.1	25.3	25.5	25.8	26.0	26.2	26.4	26.5	26.7

3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.2	28.4	28.6	28.8	29.0	29.2	29.5	29.7	29.9	30.0	30.2

1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
29.8	30.0	30.2	30.4	30.6	30.9	31.1	31.4	31.6	31.6	31.9
17.5	17.6	17.7	17.7	17.8	17.9	17.9	18.0	18.1	18.1	18.2

12.3	12.4	12.6	12.7	12.9	13.0	13.2	13.4	13.5	13.5	13.6
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2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
22.1	22.9	23.6	24.3	24.9	25.4	25.8	26.1	26.4	26.5	26.6
2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
88.4	88.8	89.3	89.9	90.7	91.7	92.7	93.8	94.8	95.0	96.5
33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
155.4	156.6	157.8	159.1	160.5	162.0	163.4	164.8	166.2	166.4	168.0

21.8	21.9	21.9	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.3	178.5	179.7	181.0	182.4	183.9	185.4	186.8	188.2	188.5	190.1

8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4

187.7	188.9	190.1	191.4	192.8	194.3	195.8	197.2	198.6	198.9	200.5
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110.3	110.7	111.1	111.5	111.9	112.3	112.8	113.2	113.7	114.1	114.6
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77.3	78.1	79.0	79.9	80.9	82.0	83.0	84.0	84.9	84.7	85.8
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Table A3.21: Butane Supply, Demand and Potential Exports, High Case

(thousand cubic metres per day)																									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.9	0.7	0.9	1.0	1.1	1.3	1.4	1.6	1.9	2.1	2.3	2.5	2.7	2.9	3.0	3.1
Saskatchewan [2]	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Nova Scotia [3]	0.1	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.5	0.5	0.4	0.4	0.6	0.6	0.5	0.4	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7
Alberta [4]	16.5	14.5	16.0	14.6	14.4	14.2	13.7	13.4	13.3	11.9	10.1	9.4	9.2	8.9	8.6	8.4	8.1	7.9	7.7	7.6	7.5	7.5	7.5	7.5	7.5
Adjustment	-2.2	5.2	3.9	3.2	3.2	8.4	0.7	1.2	0.5	-1.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Total Production [5]	15.6	21.2	21.4	19.4	19.1	24.2	16.0	16.2	15.5	12.6	15.0	14.4	14.4	14.3	14.0	13.9	13.7	13.7	13.5	13.6	13.7	14.5	14.6	14.8	14.9
Refinery [5]	2.2	2.2	2.5	2.3	2.1	1.9	2.0	2.6	2.9	3.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Imports [5]	1.1	0.9	0.8	0.9	1.1	1.1	1.4	1.3	0.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	2.3	2.2	2.4	0.1	0.5	8.9	1.0	0.2	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	16.6	22.1	22.3	22.5	21.8	18.3	18.4	20.0	18.8	16.9	17.5	16.9	16.9	16.8	16.5	16.4	16.2	16.2	16.0	16.1	16.2	17.0	17.2	17.3	17.4
Off-gas [6]	0.0	0.0	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Total Supply	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1	17.8	17.2	17.3	17.2	17.0	16.8	16.9	16.9	16.6	16.8	16.9	17.7	17.8	18.0	18.1
Demand [5]	9.9	15.9	15.8	17.1	17.0	13.6	14.3	16.4	14.9	12.8	16.6	16.8	17.4	18.1	18.8	19.2	19.7	19.9	20.4	21.0	21.4	21.9	22.3	22.7	23.1
Exports [5]	6.7	6.2	6.7	5.7	5.0	4.9	4.4	3.8	4.2	4.4															
Total Disposition	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1															
Net Export	5.6	5.3	5.9	4.8	3.9	3.8	3.0	2.5	3.4	2.9	1.1	0.4	0.0	-0.9	-1.8	-2.4	-2.8	-3.0	-3.8	-4.2	-4.6	-4.2	-4.5	-4.7	-5.0
(thousand barrels per day)																									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	5.9	5.6	5.0	5.1	5.2	5.4	5.8	5.9	5.3	5.6	4.3	5.7	6.0	6.9	7.9	8.7	10.3	11.9	13.4	14.7	16.0	17.2	18.2	19.0	19.8
Saskatchewan [2]	1.6	1.5	1.6	1.5	1.6	1.5	1.6	1.7	1.9	2.5	2.5	1.8	1.9	1.8	1.8	1.7	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2
Nova Scotia [3]	0.7	2.3	2.8	2.7	2.3	3.3	3.1	2.7	3.2	3.0	2.7	2.2	3.8	3.5	3.1	2.7	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2	4.2
Alberta [4]	103.7	91.2	100.7	92.1	90.7	89.2	85.9	84.5	83.5	74.9	63.7	59.4	57.6	56.0	54.3	52.7	50.7	49.4	48.5	47.8	47.4	47.2	47.1	47.1	47.1
Adjustment	-13.5	32.7	24.7	20.4	20.3	52.8	4.3	7.4	3.3	-6.5	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
Total Production [5]	98.4	133.3	134.8	121.8	120.1	152.3	100.6	102.2	97.3	79.5	94.5	90.5	90.6	89.7	88.4	87.2	86.3	86.1	84.7	85.4	86.2	91.3	92.1	92.9	93.6
Refinery [5]	14.0	14.0	15.7	14.7	13.1	11.8	12.4	16.6	18.1	19.2	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.8	15.8	15.8	15.8
Imports [5]	7.1	5.5	5.0	5.6	7.0	7.0	8.8	8.1	5.1	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	14.8	13.7	15.2	0.5	3.0	56.2	6.3	1.1	2.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	104.7	139.2	140.2	141.6	137.2	114.9	115.6	125.7	118.4	106.0	110.1	106.2	106.3	105.4	104.1	102.9	102.0	101.8	100.5	101.2	101.9	107.1	107.9	108.8	109.5
Off-gas [6]	0.0	0.0	0.9	1.5	1.6	1.2	2.1	1.8	1.6	1.7	1.8	2.2	2.7	2.7	2.7	3.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.9	1.5	1.6	1.2	2.1	1.8	1.6	1.7	1.8	2.2	2.7	2.7	2.7	3.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Total Supply	104.7	139.2	141.2	143.1	138.9	116.1	117.7	127.5	120.0	107.7	111.9	108.4	109.0	108.1	106.8	105.9	106.2	106.0	104.7	105.4	106.1	111.3	112.1	113.0	113.7
Demand [5]	62.2	100.2	99.1	107.5	107.2	85.5	89.8	103.5	93.6	80.2	104.7	105.9	109.3	113.7	118.1	121.0	123.6	125.2	128.5	131.8	134.9	138.0	140.5	142.6	145.2
Exports [5]	42.5	38.9	42.1	35.6	31.7	30.6	27.8	24.0	26.3	27.5															
Total Disposition	104.7	139.2	141.2	143.1	138.9	116.1	117.7	127.5	120.0	107.7															
Net Export	35.4	33.4	37.1	30.0	24.7	23.6	19.0	15.9	18.3	7.2	2.4	-0.3	-5.6	-11.4	-15.0	-17.4	-19.2	-23.8	-26.5	-28.7	-26.7	-28.3	-29.6	-31.5	

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

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

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

[3] Industry.

[4] ST-3 report - ERCB. Total Alberta reported production minus off-gas production.

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

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

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

Note: All charts show Alberta plus adjustment figures as Alberta's production. Total provincial production plus Adjustment plus off-gas is equal to Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM). Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations. For the projected period net exports are estimated as total production + refinery production + non-conventional production - total demand.

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.8
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7.5	7.5	7.5	7.6	7.6	7.7	7.8	7.9	8.0	8.0	8.1
3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
15.0	15.1	15.2	15.3	15.5	15.6	15.7	15.9	16.0	16.0	16.1

2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5	17.6	17.8	17.9	18.0	18.1	18.3	18.4	18.5	18.5	18.7

0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

18.2	18.3	18.4	18.5	18.7	18.8	18.9	19.1	19.2	19.2	19.3
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23.4	23.7	24.0	24.3	24.5	24.8	25.1	25.5	25.7	26.0	26.3
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-5.2	-5.4	-5.6	-5.7	-5.8	-6.0	-6.2	-6.4	-6.6	-6.8	-6.9
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2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
20.5	21.1	21.6	22.1	22.5	22.9	23.2	23.5	23.6	23.8	23.8
1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
47.1	47.2	47.4	47.7	48.1	48.6	49.0	49.5	50.1	50.1	50.8
21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
94.4	95.1	95.8	96.5	97.3	98.1	98.9	99.7	100.4	100.6	101.3

15.9	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.0	16.0	16.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.2	111.0	111.7	112.4	113.2	114.1	114.9	115.7	116.4	116.6	117.4

4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2

114.4	115.2	115.9	116.6	117.4	118.3	119.1	119.9	120.6	120.8	121.6
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147.3	149.3	150.8	152.8	154.2	156.0	157.8	160.1	161.9	163.7	165.2
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-32.9	-34.1	-34.9	-36.1	-36.7	-37.7	-38.8	-40.2	-41.3	-42.9	-43.7
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Table A3.22: Pentanes Plus/Condensate Supply, Demand and Potential Exports, High Case

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

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
5.2	5.4	5.5	5.7	5.9	6.0	6.1	6.2	6.3	6.4	6.4	6.5	6.5	6.6	6.6
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
12.8	12.8	12.9	12.9	13.0	13.1	13.2	13.3	13.4	13.6	13.7	13.8	14.0	14.0	14.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.8	21.0	21.2	21.5	21.7	21.9	22.1	22.3	22.6	22.8	23.0	23.2	23.4	23.4	23.7

0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.1	2.0	2.0	2.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	2.8	2.8	2.7	2.7	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1

23.7	23.9	24.0	24.2	24.3	24.5	24.7	24.8	25.0	25.1	25.3	25.4	25.6	25.6	25.8
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0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.7	23.9	24.0	24.2	24.3	24.5	24.7	24.8	25.0	25.1	25.3	25.4	25.6	25.6	25.8

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

23.7	23.9	24.0	24.2	24.3	24.5	24.7	24.8	25.0	25.1	25.3	25.4	25.6	25.6	25.8
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93.0	96.8	99.9	105.6	109.0	111.1	114.3	118.5	121.3	125.2	128.9	133.5	137.0	140.6	143.4
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-69.3	-73.0	-75.9	-81.4	-84.7	-86.6	-89.7	-93.7	-96.3	-100.0	-103.6	-108.1	-111.4	-115.0	-117.7
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2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
32.4	33.7	34.9	35.9	36.8	37.6	38.4	39.0	39.6	40.1	40.5	40.9	41.1	41.3	41.4
2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
80.6	80.8	81.0	81.4	81.9	82.4	83.1	83.8	84.6	85.4	86.2	87.1	88.0	88.3	89.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.7	132.1	133.6	135.0	136.4	137.8	139.1	140.5	141.9	143.2	144.5	145.7	146.9	147.5	148.8

Field Condensate

British Columbia [1]	1.9	1.8	2.2	2.7	3.4	3.4	3.9	4.1	4.5	4.3	4.2	4.0	3.8	3.6	3.4	3.2	3.1	2.9	2.7	2.6	2.4
Saskatchewan [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [1]	7.8	8.0	7.7	8.3	8.6	9.7	11.0	13.2	15.2	13.7	13.7	15.4	17.0	17.6	17.9	17.8	17.6	17.4	17.2	16.7	16.2
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Field Condensate Production	9.6	9.8	9.9	11.0	12.0	13.1	14.9	17.2	19.6	18.0	17.9	19.4	20.8	21.2	21.3	21.0	20.7	20.3	19.9	19.3	18.6
Total Production	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	140.6	143.2	141.7	140.4	139.0	137.9	137.1	136.5	132.5	144.9
Refinery [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	140.6	143.2	141.7	140.4	139.0	137.9	137.1	136.5	132.5	144.9
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Supply	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	140.6	143.2	141.7	140.4	139.0	137.9	137.1	136.5	132.5	144.9
Demand [3]	171.5	153.8	147.3	173.2	186.5	202.0	210.2	216.3	229.5	240.7	204.2	205.7	244.5	285.5	329.0	368.7	397.0	426.3	473.7	511.1	540.5
Exports [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	171.5	153.8	147.3	173.2	186.5	202.0	210.2	216.3	229.5	240.7											
Net Export	22.0	28.9	31.7	8.2	-16.4	-29.0	-30.2	-30.0	-49.2	-71.8	-56.2	-65.0	-101.3	-143.8	-188.6	-229.7	-259.1	-289.3	-337.2	-378.7	-395.6

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

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

[2] Not available.

[3] CANSIM data (Stats Canada)

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

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

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

(thousand cubic metres per day)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1]	1.1	2.7	3.2	3.0	2.7	2.9	3.4	3.4	3.3	3.2	2.4	3.3	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.8
Saskatchewan [2]	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nova Scotia [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	34.8	32.8	36.2	34.6	37.5	37.2	37.3	36.2	32.0	32.0	31.7	26.0	26.0	24.5	23.3	22.9	22.8	22.2	21.8	21.4	24.3
Adjustment	-2.5	-3.3	-4.3	-0.1	-0.1	-0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Production [5]	33.5	32.3	35.2	37.6	40.2	40.1	40.7	39.7	35.4	35.1	34.2	29.4	29.5	28.1	27.0	26.6	26.5	26.0	25.7	25.3	28.2
Refinery [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	0.2	-1.0	0.2	0.6	-0.7	0.3	0.4	-0.3	0.1	-0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	33.3	33.2	35.1	37.0	40.9	39.8	40.3	40.0	35.3	35.5	33.8	29.4	29.5	28.1	27.0	26.6	26.5	26.0	25.7	25.3	28.2
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.8	1.8	1.9	2.4	2.4	2.4	2.4	2.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.8	1.8	1.9	2.9	2.9	2.9	2.9	2.9
Total Supply	33.3	33.2	35.1	37.0	40.9	39.8	40.3	40.0	35.3	35.5	33.8	29.5	30.0	29.9	28.7	28.5	29.5	28.9	28.6	28.2	31.1
Demand [5]	31.7	33.2	35.1	37.0	40.9	39.8	40.2	40.0	35.3	35.5	33.8	29.5	30.0	29.9	28.7	28.5	29.5	28.9	28.6	28.2	31.1
Exports [5]	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Disposition	33.5	33.2	35.1	37.0	40.9	39.8	40.2	40.0	35.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net Export	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3

(thousand barrels per day)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1]	6.9	17.2	20.4	19.2	16.7	18.0	21.4	21.5	21.0	19.9	15.0	20.6	21.7	22.4	22.9	23.2	23.4	23.6	23.7	23.8	23.9
Saskatchewan [2]	0.9	0.6	0.4	0.7	0.7	0.8	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Nova Scotia [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	218.7	206.1	227.8	217.6	236.1	233.9	234.4	227.8	201.2	201.0	199.4	163.7	163.6	154.2	146.3	143.8	143.1	139.4	137.3	134.7	153.1
Adjustment	-15.6	-20.9	-26.9	-0.9	-0.9	-0.7	-0.5	-0.1	0.1	-0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Production [5]	210.9	203.0	221.7	236.6	252.7	252.0	255.8	249.6	222.6	220.7	215.1	184.7	185.7	177.0	169.6	167.4	167.0	163.5	161.5	159.0	177.5
Refinery [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [5]	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	1.3	-6.2	1.1	3.7	-4.7	1.6	2.8	-1.8	0.9	-2.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	209.7	209.1	220.6	232.9	257.4	250.6	253.3	251.4	221.7	223.2	212.6	184.7	185.7	177.0	169.6	167.4	167.0	163.5	161.5	159.0	177.5
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.9	11.2	11.2	12.2	15.2	15.2	15.2	15.2	15.2	15.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.9	11.2	11.2	12.2	18.3	18.3	18.3	18.3	18.3	18.3
Total Supply	209.7	209.1	220.6	232.9	257.4	250.6	253.3	251.4	221.7	223.2	212.6	185.3	188.6	188.2	180.8	179.6	185.3	181.8	179.8	177.4	195.8
Demand [5]	199.3	209.1	220.6	232.9	257.3	250.1	252.9	251.4	221.7	223.2	212.6	185.3	188.6	188.2	180.8	179.6	185.3	181.8	179.8	177.4	195.8
Exports [5]	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Disposition	210.6	209.1	220.6	232.9	257.3	250.1	252.9	251.4	221.7	223.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net Export	11.3	0.0	0.0	0.0	-0.1	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0

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

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

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

[3] Industry.

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

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

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

For the projected period net exports are estimated as

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

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

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.4	1.7	2.0	2.2	2.4	2.6	2.8	2.9
Saskatchewan [2]	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Nova Scotia [3]	0.1	0.5	0.7	0.7	0.5	0.6	0.5	0.4	0.6	0.8	0.7	0.5	0.8	0.7	0.6	0.6	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6
Alberta [4]	28.4	25.2	26.6	25.6	25.5	26.3	25.5	24.7	23.9	21.7	18.5	17.0	16.4	15.7	15.1	14.5	14.0	13.6	13.2	13.0	12.8	12.7	12.6	12.5	12.5
Adjustment	4.5	5.9	8.6	4.3	4.6	2.0	5.9	7.7	6.9	4.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
Total Production [5]	34.7	33.4	37.3	31.9	31.9	30.3	33.3	34.2	32.7	29.0	25.9	24.0	23.6	23.1	22.4	21.8	21.3	21.0	20.6	20.6	20.6	22.3	22.4	22.5	22.6
Refinery [5]	4.2	3.9	4.1	4.1	4.0	3.6	3.4	3.5	3.0	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5
Imports [5]	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	1.1	1.6	-1.2	1.7	-1.3	-0.5	1.0	0.6	-1.3	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	38.3	36.2	43.0	34.6	37.6	34.7	36.0	37.3	37.1	33.0	29.3	27.5	27.1	26.5	25.8	25.2	24.7	24.5	24.0	24.0	24.1	25.8	25.9	26.0	26.1
Off-gas [6]	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total Non-Conventional Supply	0.0	0.0	0.3	0.5	0.6	0.4	0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Total Supply	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6	29.9	28.1	27.8	27.2	26.6	26.1	26.4	26.1	25.7	25.7	25.7	27.4	27.5	27.6	27.7
Demand [5]	12.3	13.5	17.7	12.8	14.1	14.8	18.0	19.3	20.1	17.8	17.3	16.9	17.0	17.0	17.1	17.1	17.2	17.3	17.4	17.4	17.5	17.6	17.7	17.8	17.8
Exports [5]	26.0	22.6	25.7	22.3	24.0	20.3	18.7	18.6	17.5	15.8															
Total Disposition	38.3	36.2	43.3	35.1	38.1	35.1	36.7	37.9	37.7	33.6															
Net Export	25.6	22.1	25.3	21.9	23.7	20.1	18.4	18.5	17.5	15.7	12.5	11.2	10.8	10.2	9.5	8.9	9.1	8.8	8.3	8.2	8.2	9.8	9.8	9.9	9.9
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	7.9	7.9	6.3	6.2	6.1	6.2	6.4	6.2	5.8	6.3	4.7	5.3	4.9	5.5	6.0	6.5	7.0	8.9	10.7	12.4	13.9	15.3	16.5	17.6	18.5
Saskatchewan [2]	2.8	2.8	2.6	2.5	2.5	2.6	2.4	2.6	2.9	3.8	3.8	3.0	3.0	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	2.0
Nova Scotia [3]	0.7	3.3	4.2	4.1	3.2	3.8	3.1	2.7	3.6	5.0	4.5	2.9	5.0	4.6	4.1	3.5	2.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	10.0	10.0
Alberta [4]	178.7	158.8	167.4	160.9	160.1	165.4	160.2	155.6	150.0	136.6	116.7	107.0	102.9	99.0	94.8	91.2	88.1	85.3	83.2	81.6	80.4	79.8	79.3	78.9	78.6
Adjustment	28.2	37.4	54.2	26.9	29.0	12.9	37.2	48.3	43.4	30.5	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
Total Production [5]	218.5	210.2	234.8	200.5	200.9	190.9	209.2	215.4	205.8	182.1	162.6	151.2	148.7	145.1	140.8	136.9	133.7	132.1	129.4	129.4	129.6	140.3	140.9	141.5	142.1
Refinery [5]	26.5	24.3	25.8	25.8	25.2	22.9	21.4	22.3	19.1	21.9	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.7	21.7	21.7	21.7	21.8	21.8	21.8	21.8
Imports [5]	2.7	3.1	2.3	2.1	2.1	1.6	2.1	0.5	0.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	6.6	10.0	-7.6	10.8	-7.9	-3.0	6.2	3.8	-8.3	-2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	241.0	227.6	270.5	217.6	236.2	218.4	226.5	234.5	233.6	207.4	184.1	172.7	170.3	166.7	162.4	158.6	155.4	153.8	151.1	151.1	151.4	162.1	162.7	163.3	163.9
Off-gas [6]	0.0	0.0	2.0	3.2	3.5	2.5	4.4	3.8	3.4	3.7	3.8	4.1	4.6	4.6	4.6	5.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Total Non-Conventional Supply	0.0	0.0	2.0	3.2	3.5	2.5	4.4	3.8	3.4	3.7	3.8	4.1	4.6	4.6	4.6	5.6	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
Total Supply	241.0	227.6	272.5	220.7	239.7	220.9	231.0	238.2	237.0	211.1	187.9	176.8	174.9	171.3	167.0	164.2	165.8	164.2	161.5	161.5	161.8	172.5	173.1	173.7	174.3
Demand [5]	77.6	85.2	111.0	80.7	88.5	93.0	113.4	121.4	126.7	111.7	109.0	106.2	106.7	107.2	107.5	107.9	108.3	108.8	109.2	109.7	110.2	110.7	111.1	111.7	112.2
Exports [5]	163.4	142.5	161.4	140.0	151.2	128.0	117.6	116.8	110.3	99.4															
Total Disposition	241.0	227.6	272.5	220.7	239.7	220.9	231.0	238.2	237.0	211.1															
Net Export	160.7	139.3	159.1	138.0	149.1	126.4	115.5	116.3	109.9	98.6	78.9	70.6	68.2	64.1	59.5	56.3	57.4	55.4	52.3	51.8	51.6	61.8	61.9	62.1	62.1

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

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

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

[3] Industry.

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

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

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

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

Note: All charts show Alberta plus adjustment figures as Alberta's production. Total provincial production plus Adjustment plus off-gas is equal to Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM). Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations. For the projected period net exports are estimated as total production + refinery production + non-conventional production - total demand

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3.1	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.7	3.8	3.8
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
12.5	12.4	12.4	12.5	12.5	12.5	12.6	12.7	12.7	12.7	12.8
5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
22.7	22.8	22.9	23.0	23.1	23.2	23.4	23.5	23.6	23.6	23.7

3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.2	26.3	26.4	26.5	26.6	26.7	26.8	27.0	27.1	27.1	27.2

1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

27.8	27.9	28.0	28.1	28.2	28.4	28.5	28.6	28.7	28.8	28.9
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17.9	18.0	18.1	18.2	18.3	18.5	18.6	18.7	18.8	18.9	19.1
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9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.8
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2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
19.4	20.1	20.8	21.4	21.9	22.4	22.8	23.2	23.5	23.7	23.8
1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
78.3	78.2	78.2	78.3	78.5	78.9	79.2	79.6	80.0	79.9	80.5
33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
142.7	143.3	143.9	144.6	145.3	146.1	146.9	147.7	148.4	148.5	149.3

21.8	21.9	21.9	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.5	165.1	165.8	166.5	167.2	168.1	168.8	169.7	170.4	170.5	171.3

8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4

174.9	175.5	176.2	176.9	177.6	178.5	179.3	180.1	180.8	180.9	181.7
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112.9	113.5	114.0	114.7	115.4	116.1	116.9	117.6	118.4	119.1	119.9
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62.0	62.1	62.1	62.2	62.2	62.3	62.4	62.5	62.4	61.8	61.8
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Table A3.25: Butane Supply, Demand and Potential Exports, Fast Case

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
British Columbia [1]	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.9	0.7	0.9	1.0	1.1	1.3	1.4	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.7
Saskatchewan [2]	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Nova Scotia [3]	0.1	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.5	0.5	0.4	0.4	0.6	0.6	0.5	0.4	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7
Alberta [4]	16.5	14.5	16.0	14.6	14.4	14.2	13.7	13.4	13.3	11.9	10.1	9.4	9.0	8.6	8.2	7.9	7.6	7.3	7.1	7.0	6.9	6.8	6.8	6.7
Adjustment	-2.2	5.2	3.9	3.2	3.2	8.4	0.7	1.2	0.5	-1.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Total Production [5]	15.6	21.2	21.4	19.4	19.1	24.2	16.0	16.2	15.5	12.6	15.0	14.3	14.2	14.0	13.6	13.4	13.1	13.0	12.7	12.8	12.8	13.6	13.7	13.7
Refinery [5]	2.2	2.2	2.5	2.3	2.1	1.9	2.0	2.6	2.9	3.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Imports [5]	1.1	0.9	0.8	0.9	1.1	1.1	1.4	1.3	0.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	2.3	2.2	2.4	0.1	0.5	8.9	1.0	0.2	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	16.6	22.1	22.3	22.5	21.8	18.3	18.4	20.0	18.8	16.9	17.5	16.8	16.7	16.5	16.1	15.9	15.6	15.5	15.2	15.3	15.3	16.1	16.2	16.3
Off-gas [6]	0.0	0.0	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Total Supply	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1	17.8	17.1	17.1	16.9	16.6	16.3	16.3	16.2	15.9	15.9	16.0	16.8	16.8	16.9
Demand [5]	9.9	15.9	15.8	17.1	17.0	13.6	14.3	16.4	14.9	12.8	16.6	16.8	17.4	18.1	18.6	18.9	19.1	19.2	19.8	20.1	20.5	20.6	21.0	21.4
Exports [5]	6.7	6.2	6.7	5.7	5.0	4.9	4.4	3.8	4.2	4.4														
Total Disposition	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1														
Net Export	5.6	5.3	5.9	4.8	3.9	3.8	3.0	2.5	3.4	2.9	1.1	0.3	-0.2	-1.2	-2.0	-2.5	-2.8	-3.1	-3.9	-4.1	-4.5	-3.9	-4.2	-4.5
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
British Columbia [1]	5.9	5.6	5.0	5.1	5.2	5.4	5.8	5.9	5.3	5.6	4.3	5.7	6.1	7.0	7.9	8.7	9.5	10.9	12.3	13.5	14.6	15.6	16.5	17.3
Saskatchewan [2]	1.6	1.5	1.6	1.5	1.6	1.5	1.6	1.7	1.9	2.5	2.5	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.3	1.3	1.3
Nova Scotia [3]	0.7	2.3	2.8	2.7	2.3	3.3	3.1	2.7	3.2	3.0	2.7	2.2	3.8	3.5	3.1	2.7	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2
Alberta [4]	103.7	91.2	100.7	92.1	90.7	89.2	85.9	84.5	83.5	74.9	63.7	58.9	56.4	54.1	51.7	49.6	47.8	46.2	44.9	44.0	43.3	42.9	42.6	42.3
Adjustment	-13.5	32.7	24.7	20.4	20.3	52.8	4.3	7.4	3.3	-6.5	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
Total Production [5]	98.4	133.3	134.8	121.8	120.1	152.3	100.6	102.2	97.3	79.5	94.5	90.0	89.5	87.8	85.8	84.0	82.6	81.8	80.1	80.3	80.7	85.4	85.9	86.4
Refinery [5]	14.0	14.0	15.7	14.7	13.1	11.8	12.4	16.6	18.1	19.2	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.8	15.8	15.8
Imports [5]	7.1	5.5	5.0	5.6	7.0	7.0	8.8	8.1	5.1	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	14.8	13.7	15.2	0.5	3.0	56.2	6.3	1.1	2.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	104.7	139.2	140.2	141.6	137.2	114.9	115.6	125.7	118.4	106.0	110.1	105.6	105.1	103.5	101.5	99.8	98.3	97.6	95.8	96.1	96.5	101.2	101.7	102.3
Off-gas [6]	0.0	0.0	0.9	1.5	1.6	1.2	2.1	1.8	1.6	1.7	1.8	2.2	2.7	2.7	3.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.9	1.5	1.6	1.2	2.1	1.8	1.6	1.7	1.8	2.2	2.7	2.7	3.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Total Supply	104.7	139.2	141.2	143.1	138.9	116.1	117.7	127.5	120.0	107.7	111.9	107.8	107.8	106.2	104.2	102.8	102.5	101.8	100.0	100.3	100.7	105.4	105.9	106.5
Demand [5]	62.2	100.2	99.1	107.5	107.2	85.5	89.8	103.5	93.6	80.2	104.7	105.9	109.3	113.6	116.8	118.8	120.0	121.1	124.3	126.2	128.8	129.8	132.3	134.8
Exports [5]	42.5	38.9	42.1	35.6	31.7	30.6	27.8	24.0	26.3	27.5														
Total Disposition	104.7	139.2	141.2	143.1	138.9	116.1	117.7	127.5	120.0	107.7														
Net Export	35.4	33.4	37.1	30.0	24.7	23.6	19.0	15.9	21.2	18.3	7.2	1.9	-1.5	-7.4	-12.6	-16.0	-17.5	-19.3	-24.3	-25.9	-28.1	-24.3	-26.4	-28.4

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

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

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

[3] Industry.

[4] ST-3 report - ERCB. Total Alberta reported production minus off-gas production.

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

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

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

Note: All charts show Alberta plus adjustment figures as Alberta's production.
Total provincial production plus Adjustment plus off-gas is equal to
Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM)
Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.
For the projected period net exports are estimated as
total production + refinery production + non-conventional production - total demand.

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2.9	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
6.7	6.7	6.7	6.6	6.6	6.7	6.7	6.7	6.7	6.8	6.7	6.8
3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
13.8	13.9	13.9	14.0	14.1	14.2	14.2	14.3	14.4	14.4	14.5	14.5

2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.3	16.4	16.5	16.5	16.6	16.7	16.8	16.8	16.9	17.0	17.0	17.1

0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

17.0	17.1	17.1	17.2	17.3	17.4	17.4	17.5	17.6	17.7	17.7	17.7
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21.9	22.3	22.7	23.0	23.3	23.7	24.1	24.4	24.8	25.0	25.3	25.6
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-4.9	-5.2	-5.6	-5.8	-6.1	-6.3	-6.6	-6.9	-7.2	-7.4	-7.6	-7.9
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2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
18.0	18.6	19.2	19.7	20.1	20.5	20.9	21.2	21.5	21.7	21.8	21.9
1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
42.1	41.9	41.8	41.8	41.8	41.9	42.0	42.2	42.3	42.5	42.5	42.8
21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
86.9	87.3	87.7	88.1	88.6	89.0	89.5	90.0	90.5	90.9	90.9	91.4

15.8	15.9	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.0	16.0	16.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.7	103.2	103.6	104.0	104.5	104.9	105.5	105.9	106.4	106.9	106.9	107.4

4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2

106.9	107.4	107.8	108.2	108.7	109.1	109.7	110.1	110.6	111.1	111.1	111.6
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137.6	140.0	142.7	144.7	146.9	149.0	151.3	153.6	155.7	157.5	159.2	161.0
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-30.7	-32.6	-34.9	-36.4	-38.2	-39.9	-41.7	-43.4	-45.1	-46.5	-48.0	-49.4
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Table A3.26: Pentanes Plus/Condensate Supply, Demand and Potential Exports, Fast Case

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

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

Field Condensate

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

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

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

[2] Not available.

[3] CANSIM data (Stats Canada)

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

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

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

(thousand cubic metres per day)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1]	1.1	2.7	3.2	3.0	2.7	2.9	3.4	3.4	3.3	3.2	2.4	3.3	3.4	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.8
Saskatchewan [2]	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nova Scotia [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	34.8	32.8	36.2	34.6	37.5	37.2	37.3	36.2	32.0	32.0	31.7	25.5	25.4	23.7	22.2	21.6	21.5	20.8	20.4	19.8	19.2
Adjustment	-2.5	-3.3	-4.3	-0.1	-0.1	-0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Production [5]	33.5	32.3	35.2	37.6	40.2	40.1	40.7	39.7	35.4	35.1	34.2	28.8	28.9	27.3	25.9	25.4	25.3	24.6	24.2	23.7	23.1
Refinery [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	0.2	-1.0	0.2	0.6	-0.7	0.3	0.4	-0.3	0.1	-0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	33.3	33.2	35.1	37.0	40.9	39.8	40.3	40.0	35.3	35.5	33.8	28.8	28.9	27.3	25.9	25.4	25.3	24.6	24.2	23.7	23.1
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.8	1.8	1.9	2.4	2.4	2.4	2.4	2.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.8	1.8	1.9	2.9	2.9	2.9	2.9	2.9
Total Supply	33.3	33.2	35.1	37.0	40.9	39.8	40.3	40.0	35.3	35.5	33.8	28.9	29.3	29.1	27.7	27.3	28.2	27.6	27.1	26.6	26.0
Demand [5]	31.7	33.2	35.1	37.0	40.9	39.8	40.2	40.0	35.3	35.5	33.8	28.9	29.3	29.1	27.7	27.3	28.2	27.6	27.1	26.6	26.0
Exports [5]	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	33.5	33.2	35.1	37.0	40.9	39.8	40.2	40.0	35.3	35.5											
Net Export	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3

(thousand barrels per day)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
British Columbia [1]	6.9	17.2	20.4	19.2	16.7	18.0	21.4	21.5	21.0	19.9	15.0	20.5	21.6	22.4	22.9	23.2	23.5	23.6	23.8	23.9	24.0
Saskatchewan [2]	0.9	0.6	0.4	0.7	0.7	0.8	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Nova Scotia [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	218.7	206.1	227.8	217.6	236.1	233.9	234.4	227.8	201.2	201.0	199.4	160.2	159.5	148.8	139.7	136.0	135.1	130.9	128.1	124.8	120.8
Adjustment	-15.6	-20.9	-26.9	-0.9	-0.9	-0.7	-0.5	-0.1	0.1	-0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Production [5]	210.9	203.0	221.7	236.6	252.7	252.0	255.8	249.6	222.6	220.7	215.1	181.1	181.5	171.7	163.0	159.6	159.0	155.0	152.4	149.2	145.2
Refinery [5]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [5]	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	1.3	-6.2	1.1	3.7	-4.7	1.6	2.8	-1.8	0.9	-2.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	209.7	209.1	220.6	232.9	257.4	250.6	253.3	251.4	221.7	223.2	212.6	181.1	181.5	171.7	163.0	159.6	159.0	155.0	152.4	149.2	145.2
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.9	11.2	11.2	12.2	15.2	15.2	15.2	15.2	15.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.9	11.2	11.2	12.2	18.3	18.3	18.3	18.3	18.3
Total Supply	209.7	209.1	220.6	232.9	257.4	250.6	253.3	251.4	221.7	223.2	212.6	181.7	184.4	182.9	174.2	171.8	177.3	173.3	170.7	167.5	163.6
Demand [5]	199.3	209.1	220.6	232.9	257.3	250.1	252.9	251.4	221.7	223.2	212.6	181.7	184.4	182.9	174.2	171.8	177.3	173.3	170.7	167.5	163.6
Exports [5]	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	210.6	209.1	220.6	232.9	257.3	250.1	252.9	251.4	221.7	223.2											
Net Export	11.3	0.0	0.0	0.0	-0.1	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta Petrochemical Capacity (Ethane)	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0

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

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

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

[3] Industry.

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

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

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

For the projected period net exports are estimated as

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

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

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

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

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

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

[3] Industry.

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

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

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

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

Note: All charts show Alberta plus adjustment figures as Alberta's production.
Total provincial production plus Adjustment plus off-gas is equal to
Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM)
Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.
For the projected period net exports are estimated as
total production + refinery production + non-conventional production - total demand

2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	1.3	1.6	1.6	1.6	1.6	1.6
10.6	10.4	10.3	10.2	10.1	10.0	9.9	9.9	9.8	9.7	9.7
5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
18.5	18.4	18.3	18.3	18.3	19.5	19.8	19.8	19.7	19.6	19.6

3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.9	21.9	21.8	21.8	21.7	23.0	23.3	23.2	23.2	23.1	23.1

1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

23.6	23.5	23.5	23.4	23.4	24.6	24.9	24.9	24.9	24.7	24.8
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17.5	17.6	17.7	17.7	17.8	17.9	17.9	18.0	18.1	18.1	18.2
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6.0	5.9	5.8	5.7	5.6	6.8	7.0	6.9	6.8	6.6	6.6
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2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
14.8	15.4	15.9	16.3	16.6	16.9	17.2	17.4	17.6	17.6	17.7
1.9	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	8.0	10.0	10.0	10.0	10.0	10.0
66.4	65.5	64.7	64.1	63.5	63.0	62.5	62.0	61.5	60.7	60.9
33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
116.1	115.7	115.4	115.1	114.9	122.7	124.5	124.2	123.9	123.2	123.4

21.8	21.9	21.9	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.0	137.6	137.3	137.0	136.8	144.6	146.5	146.2	145.9	145.2	145.5

8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4

148.4	148.0	147.7	147.4	147.2	155.0	156.9	156.6	156.3	155.6	155.9
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110.3	110.7	111.1	111.5	111.9	112.3	112.8	113.2	113.7	114.1	114.6
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38.0	37.3	36.6	36.0	35.3	42.7	44.1	43.4	42.6	41.4	41.3
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Table A3.29: Butane Supply, Demand and Potential Exports, Slow Case

(thousand cubic metres per day)																									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.9	0.7	0.9	0.9	1.0	1.1	1.2	1.3	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.4
Saskatchewan [2]	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Nova Scotia [3]	0.1	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.5	0.5	0.4	0.4	0.6	0.6	0.5	0.4	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	16.5	14.5	16.0	14.6	14.4	14.2	13.7	13.4	13.3	11.9	10.1	9.2	8.7	8.3	7.8	7.4	7.1	6.8	6.5	6.3	6.2	6.1	6.0	5.9	5.8
Adjustment	-2.2	5.2	3.9	3.2	3.2	8.4	0.7	1.2	0.5	-1.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Total Production [5]	15.6	21.2	21.4	19.4	19.1	24.2	16.0	16.2	15.5	12.6	15.0	14.1	13.9	13.5	13.1	12.7	12.4	12.2	11.8	11.8	11.8	11.8	11.8	11.7	11.7
Refinery [5]	2.2	2.2	2.5	2.3	2.1	1.9	2.0	2.6	2.9	3.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Imports [5]	1.1	0.9	0.8	0.9	1.1	1.1	1.4	1.3	0.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	2.3	2.2	2.4	0.1	0.5	8.9	1.0	0.2	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	16.6	22.1	22.3	22.5	21.8	18.3	18.4	20.0	18.8	16.9	17.5	16.6	16.4	16.0	15.6	15.2	14.9	14.7	14.3	14.3	14.3	14.3	14.3	14.3	14.2
Off-gas [6]	0.0	0.0	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Total Supply	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1	17.8	17.0	16.8	16.4	16.0	15.7	15.5	15.4	15.0	15.0	14.9	14.9	14.9	14.9	14.9
Demand [5]	9.9	15.9	15.8	17.1	17.0	13.6	14.3	16.4	14.9	12.8	16.6	16.8	17.4	18.0	18.5	18.8	19.0	19.1	19.6	19.9	20.3	20.4	20.8	21.1	21.5
Exports [5]	6.7	6.2	6.7	5.7	5.0	4.9	4.4	3.8	4.2	4.4															
Total Disposition	16.6	22.1	22.4	22.7	22.1	18.5	18.7	20.3	19.1	17.1															
Net Export	5.6	5.3	5.9	4.8	3.9	3.8	3.0	2.5	3.4	2.9	1.1	0.2	-0.5	-1.6	-2.5	-3.1	-3.4	-3.8	-4.6	-4.9	-5.3	-5.5	-5.8	-6.2	-6.6
(thousand barrels per day)																									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
British Columbia [1]	5.9	5.6	5.0	5.1	5.2	5.4	5.8	5.9	5.3	5.6	4.3	5.5	5.8	6.4	7.0	7.6	8.2	9.3	10.4	11.4	12.3	13.1	13.8	14.4	14.9
Saskatchewan [2]	1.6	1.5	1.6	1.5	1.6	1.5	1.6	1.7	1.9	2.5	2.5	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.3	1.2	1.2
Nova Scotia [3]	0.7	2.3	2.8	2.7	2.3	3.3	3.1	2.7	3.2	3.0	2.7	2.2	3.8	3.5	3.1	2.7	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [4]	103.7	91.2	100.7	92.1	90.7	89.2	85.9	84.5	83.5	74.9	63.7	58.1	54.8	52.0	49.1	46.5	44.5	42.6	41.1	39.9	39.0	38.3	37.5	36.9	36.3
Adjustment	-13.5	32.7	24.7	20.4	20.3	52.8	4.3	7.4	3.3	-6.5	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
Total Production [5]	98.4	133.3	134.8	121.8	120.1	152.3	100.6	102.2	97.3	79.5	94.5	89.0	87.5	85.0	82.3	79.9	77.9	76.7	74.4	74.1	74.0	74.0	73.9	73.9	73.7
Refinery [5]	14.0	14.0	15.7	14.7	13.1	11.8	12.4	16.6	18.1	19.2	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.8	15.8	15.8	15.8
Imports [5]	7.1	5.5	5.0	5.6	7.0	7.0	8.8	8.1	5.1	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [5]	14.8	13.7	15.2	0.5	3.0	56.2	6.3	1.1	2.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	104.7	139.2	140.2	141.6	137.2	114.9	115.6	125.7	118.4	106.0	110.1	104.6	103.2	100.7	98.0	95.6	93.6	92.4	90.1	89.9	89.7	89.8	89.7	89.7	89.5
Off-gas [6]	0.0	0.0	0.9	1.5	1.6	1.2	2.1	1.8	1.6	1.7	1.8	2.2	2.7	2.7	2.7	3.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.9	1.5	1.6	1.2	2.1	1.8	1.6	1.7	1.8	2.2	2.7	2.7	2.7	3.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Total Supply	104.7	139.2	141.2	143.1	138.9	116.1	117.7	127.5	120.0	107.7	111.9	106.8	105.9	103.4	100.7	98.6	97.8	96.6	94.3	94.1	93.9	94.0	93.9	93.9	93.7
Demand [5]	62.2	100.2	99.1	107.5	107.2	85.5	89.8	103.5	93.6	80.2	104.7	105.8	109.2	113.3	116.5	118.3	119.4	120.3	123.4	125.1	127.5	128.3	130.7	133.0	135.5
Exports [5]	42.5	38.9	42.1	35.6	31.7	30.6	27.8	24.0	26.3	27.5															
Total Disposition	104.7	139.2	141.2	143.1	138.9	116.1	117.7	127.5	120.0	107.7															
Net Export	35.4	33.4	37.1	30.0	24.7	23.6	19.0	15.9	21.2	18.3	7.2	1.0	-3.3	-9.9	-15.8	-19.7	-21.6	-23.7	-29.0	-31.0	-33.6	-34.3	-36.7	-39.1	-41.8

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

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

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

[3] Industry.

[4] ST-3 report - ERCB. Total Alberta reported production minus off-gas production.

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

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

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

Note: All charts show Alberta plus adjustment figures as Alberta's production.
Total provincial production plus Adjustment plus off-gas is equal to
Production plus Other adjustment figures reported by Statistics Canada (Report 57-003-XIB & CANSIM).
Total Conventional Supply = Total Production + Refinery + Imports - Stock Variations.
For the projected period net exports are estimated as
total production + refinery production + non-conventional production - total demand.

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

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

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

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
4.3	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.1	5.1	5.2	5.2	5.2
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	2.3	2.3
11.0	10.9	10.8	10.7	10.7	10.7	10.6	10.6	10.6	10.6	10.6	10.6	10.5	10.5	10.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.7	15.8	15.8	15.8	15.9	15.9	16.0	16.0	16.0	18.4	18.4	18.4	18.4	18.4	18.5

0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.0	2.0	1.9

18.4	18.4	18.4	18.3	18.3	18.3	18.3	18.3	18.2	20.5	20.5	20.5	20.4	20.4	20.4
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0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.4	18.4	18.4	18.3	18.3	18.3	18.3	18.3	18.2	20.5	20.5	20.5	20.4	20.4	20.4

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

18.4	18.4	18.4	18.3	18.3	18.3	18.3	18.3	18.2	20.5	20.5	20.5	20.4	20.4	20.4
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72.9	76.6	80.0	85.7	89.3	94.7	96.0	100.1	103.9	108.1	112.0	115.7	118.5	121.0	123.7
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-54.5	-58.2	-61.6	-67.3	-71.0	-76.4	-77.7	-81.8	-85.6	-87.6	-91.5	-95.2	-98.0	-100.6	-103.3
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2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
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27.1	28.0	28.8	29.4	30.0	30.5	30.9	31.3	31.6	31.9	32.1	32.3	32.5	32.5	32.7
2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	14.4	14.4	14.3	14.3	14.3
69.2	68.6	68.0	67.6	67.3	67.0	66.8	66.7	66.6	66.5	66.4	66.4	66.3	66.1	66.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.9	99.1	99.3	99.6	99.8	100.1	100.4	100.6	100.9	115.5	115.6	115.7	115.8	115.7	116.2

Field Condensate

British Columbia [1]	1.9	1.8	2.2	2.7	3.4	3.4	3.9	4.1	4.5	4.3	4.2	4.0	3.7	3.5	3.3	3.1	2.9	2.7	2.5	2.4	2.2
Saskatchewan [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia [1]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta [1]	7.8	8.0	7.7	8.3	8.6	9.7	11.0	13.2	15.2	13.7	13.7	15.2	16.7	17.2	16.8	16.6	16.4	16.2	16.0	15.6	15.2
Adjustment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Field Condensate Production	9.6	9.8	9.9	11.0	12.0	13.1	14.9	17.2	19.6	18.0	17.9	19.1	20.4	20.7	20.1	19.7	19.3	18.9	18.5	18.0	17.4
Total Production	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	139.1	139.5	135.6	131.7	128.5	125.9	123.6	121.8	116.6	116.1
Refinery [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imports [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock Variations [2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Conventional Supply	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	139.1	139.5	135.6	131.7	128.5	125.9	123.6	121.8	116.6	116.1
Off-gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Non-Conventional Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Supply	193.5	182.8	179.0	181.4	170.1	173.0	180.1	186.4	180.4	168.8	148.0	139.1	139.5	135.6	131.7	128.5	125.9	123.6	121.8	116.6	116.1
Demand [3]	171.5	153.8	147.3	173.2	186.5	202.0	210.2	216.3	229.5	240.7	204.2	205.1	243.6	288.9	315.6	336.5	341.5	364.2	409.7	425.2	460.6
Exports [3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Total Disposition	171.5	153.8	147.3	173.2	186.5	202.0	210.2	216.3	229.5	240.7											
Net Export	22.0	28.9	31.7	8.2	-16.4	-29.0	-30.2	-30.0	-49.2	-71.8	-56.2	-66.0	-104.1	-153.3	-183.9	-208.0	-215.6	-240.6	-287.9	-308.5	-344.5

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

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

[2] Not available.

[3] CANSIM data (Stats Canada)

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

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

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

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

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

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

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

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

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

(thousand cubic metres per day)

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

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

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

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

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

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

(thousand cubic metres per day)

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

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
759.12	799.35	834.84	861.49	883.95	907.90	928.49	944.36	958.76	975.94	987.30	1001.97	1015.92	1028.96	1040.80	1055.18	1068.85
131.38	136.80	139.87	137.64	134.43	132.04	129.25	123.31	119.42	115.80	110.53	106.05	102.47	98.40	94.86	92.96	91.73
67.47	65.78	64.14	62.53	60.97	59.44	57.96	56.51	55.10	53.72	52.38	51.07	49.79	48.55	47.33	46.15	44.99
18.66	20.69	21.33	21.51	21.68	21.85	22.02	22.18	22.35	22.51	22.68	22.84	22.97	23.17	23.36	23.45	23.65
3.06	2.96	2.90	2.85	2.79	2.74	2.67	2.60	2.54	2.48	2.42	2.36	2.31	2.26	2.22	2.17	2.13
239.10	249.30	259.46	269.82	277.98	287.00	296.32	305.63	312.50	321.00	326.00	331.50	336.32	342.44	346.24	349.97	353.41
299.45	323.33	345.94	364.74	383.00	399.82	415.28	429.12	441.85	453.83	465.10	475.85	487.26	499.33	511.98	524.09	534.93
220.34	231.69	243.57	254.51	264.94	274.72	284.69	293.84	302.57	309.85	316.55	322.15	328.08	333.50	338.60	342.89	347.35
636.56	668.23	699.54	727.34	752.47	777.11	800.20	821.74	839.81	858.84	873.74	888.69	903.68	920.72	936.07	950.78	964.12
61.62	59.87	58.96	58.10	57.30	56.54	55.29	54.09	52.95	51.86	50.83	49.84	48.91	48.03	47.19	46.41	45.68
20.85	20.33	19.82	19.33	18.85	18.37	17.92	17.47	17.03	16.60	16.19	15.79	15.39	15.01	14.63	14.26	13.91
12.88	12.82	12.82	12.84	12.88	12.94	13.01	13.11	13.21	13.32	13.44	13.57	13.71	13.85	13.99	14.05	14.24
2.65	2.57	2.54	2.50	2.46	2.43	2.38	2.33	2.28	2.23	2.19	2.14	2.10	2.07	2.03	2.00	1.96
239.10	249.30	259.46	269.82	277.98	287.00	296.32	305.63	312.50	321.00	326.00	331.50	336.32	342.44	346.24	349.97	353.41
299.45	323.33	345.94	364.74	383.00	399.82	415.28	429.12	441.85	453.83	465.10	475.85	487.26	499.33	511.98	524.09	534.93
220.34	231.69	243.57	254.51	264.94	274.72	284.69	293.84	302.57	309.85	316.55	322.15	328.08	333.50	338.60	342.89	347.35
7.12	7.25	7.36	7.45	7.52	7.57	7.61	7.65	7.67	7.69	7.70	7.70	7.69	7.68	7.66	7.62	7.58
2.06	1.94	1.84	1.74	1.64	1.55	1.46	1.38	1.31	1.24	1.17	1.10	1.04	0.99	0.93	0.88	0.83
4.66	4.92	5.15	5.36	5.55	5.71	5.86	5.99	6.10	6.20	6.29	6.37	6.44	6.50	6.54	6.57	6.58
0.41	0.39	0.37	0.35	0.33	0.31	0.29	0.28	0.26	0.25	0.23	0.22	0.21	0.20	0.19	0.18	0.17
4.80	4.22	3.64	3.06	2.71	2.47	2.30	2.16	2.04	1.93	1.84	1.74	1.66	1.57	1.49	1.42	1.35
4.80	4.22	3.64	3.06	2.71	2.47	2.30	2.16	2.04	1.93	1.84	1.74	1.66	1.57	1.49	1.42	1.35
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38.02	46.16	50.98	50.38	48.52	47.17	45.82	41.23	38.61	36.16	32.00	28.55	25.94	22.77	20.07	18.94	18.43
38.02	46.16	50.98	50.38	48.52	47.17	45.82	41.23	38.61	36.16	32.00	28.55	25.94	22.77	20.07	18.94	18.43
1.64	3.45	3.86	3.79	3.74	3.68	3.63	3.58	3.53	3.48	3.43	3.39	3.35	3.31	3.27	3.23	3.20
1.64	1.57	1.51	1.45	1.39	1.34	1.28	1.23	1.18	1.13	1.09	1.05	1.00	0.96	0.92	0.89	0.85
0.00	1.88	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.19	69.32	68.80	68.88	68.55	69.50	68.59	67.71	66.87	67.65	68.47	71.82	73.60	72.91	72.24	73.19	74.16
23.11	22.91	22.84	22.82	22.87	22.97	23.09	23.21	23.33	23.47	23.61	23.76	23.93	24.09	24.25	24.42	24.59
46.61	45.45	44.31	43.20	42.12	41.07	40.04	39.04	38.07	37.11	36.19	35.28	34.40	33.54	32.70	31.88	31.09
0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.48	0.48	0.48	0.49	0.49	0.49
0.00	0.50	1.20	2.40	3.10	5.00	5.00	5.00	5.00	6.60	8.20	12.30	14.80	14.80	14.80	16.40	18.00
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035

Canada	2253.4	2286.6	2471.0	2604.4	2668.3	2601.2	2777.0	2894.1	2836.2	2875.1	2975.0	3101.0	3402.7	3622.9	3838.1	4014.2	4186.3	4427.1	4619.7
Conventional Light	830.0	806.6	893.7	917.7	864.2	837.2	826.6	888.0	885.1	785.0	793.9	797.2	837.1	855.4	849.7	871.9	863.7	898.6	882.2
Conventional Heavy	562.5	572.6	556.1	546.8	547.7	526.0	516.1	499.4	466.2	432.5	420.7	425.8	457.3	465.5	469.2	464.2	451.5	444.8	435.2
C5+	183.9	172.9	169.1	170.3	158.1	160.0	165.2	169.1	160.7	150.8	130.2	121.2	122.4	120.5	119.1	118.0	117.2	116.7	116.6
Field Condensate	9.6	9.8	9.9	11.0	12.0	13.1	14.9	17.2	19.6	18.0	17.9	19.4	20.8	21.2	21.3	21.0	20.7	20.3	19.9
Mined Bitumen	379.9	423.9	539.7	609.5	702.6	626.5	760.5	784.4	721.5	825.2	856.7	918.6	1035.5	1107.4	1196.2	1235.5	1303.7	1379.1	1446.4
In Situ Bitumen	287.5	300.7	302.5	349.1	383.7	438.4	493.8	535.9	583.1	663.6	755.5	818.7	929.5	1052.9	1182.6	1303.6	1429.6	1567.4	1719.3
Upgraded Bitumen [1]	320.2	349.1	440.9	508.9	598.8	546.6	657.9	687.5	653.5	765.5	791.3	886.8	990.8	1010.7	1045.7	1091.9	1159.2	1236.3	1315.6
Alberta	1587.2	1603.1	1659.5	1746.2	1834.6	1784.7	1954.6	2005.2	1963.2	2095.7	2195.8	2350.9	2619.4	2824.8	3049.9	3199.5	3385.7	3590.2	3798.0
Conventional Light	507.6	479.9	439.0	413.9	388.7	373.6	359.8	346.6	346.6	318.3	318.9	358.5	396.3	408.8	415.1	412.9	409.7	405.7	399.0
Conventional Heavy	239.0	239.6	223.9	215.1	211.3	197.5	183.7	178.0	156.0	142.8	140.5	139.6	147.8	148.4	151.0	144.7	141.5	138.0	134.5
C5+	165.4	151.0	146.6	150.3	139.6	139.0	145.9	147.2	140.9	132.1	110.5	99.9	93.2	89.6	87.1	85.1	83.6	82.5	81.6
Field Condensate	7.8	8.0	7.7	8.3	8.6	9.7	11.0	13.2	15.2	13.7	13.7	15.4	17.0	17.6	17.9	17.8	17.6	17.4	17.2
Mined Bitumen	379.9	423.9	539.7	609.5	702.6	626.5	760.5	784.4	721.5	825.2	856.7	918.6	1035.5	1107.4	1196.2	1235.5	1303.7	1379.1	1446.4
In Situ Bitumen	287.5	300.7	302.5	349.1	383.7	438.4	493.8	535.9	583.1	663.6	755.5	818.7	929.5	1052.9	1182.6	1303.6	1429.6	1567.4	1719.3
Upgraded Bitumen [1]	320.2	349.1	440.9	508.9	598.8	546.6	657.9	687.5	653.5	765.5	791.3	886.8	990.8	1010.7	1045.7	1091.9	1159.2	1236.3	1315.6
British Columbia	56.7	56.5	53.8	54.7	51.3	45.8	41.9	38.4	34.8	33.9	34.5	35.8	37.1	38.4	39.6	40.8	42.0	43.0	43.9
Conventional Light	44.4	44.3	41.5	42.8	38.9	33.4	28.8	26.4	23.1	21.9	21.1	20.0	19.0	18.1	17.2	16.2	15.3	14.5	13.7
C5+	10.5	10.3	10.1	9.1	9.1	9.1	9.2	8.0	7.2	7.7	9.2	11.7	14.3	16.7	19.0	21.4	23.6	25.6	27.5
Field Condensate	1.9	1.8	2.2	2.7	3.4	3.4	3.9	4.1	4.5	4.3	4.2	4.0	3.8	3.6	3.4	3.2	3.1	2.9	2.7
Manitoba	10.7	11.1	11.2	10.9	11.0	13.9	19.0	22.2	23.5	25.6	27.8	36.2	40.3	41.5	41.5	40.9	39.6	37.7	33.9
Conventional Light	10.7	11.1	11.2	10.9	11.0	13.9	19.0	22.2	23.5	25.6	27.8	36.2	40.3	41.5	41.5	40.9	39.6	37.7	33.9
New Brunswick	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Conventional Light	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Newfoundland and Labrador	144.3	148.7	285.9	336.9	314.5	304.9	303.7	368.4	343.1	267.6	275.8	234.7	215.6	215.3	201.7	229.4	229.9	275.8	275.7
Conventional Light	144.3	148.7	285.9	336.9	314.5	304.9	303.7	368.4	343.1	267.6	275.8	234.7	215.6	215.3	201.7	229.4	229.9	275.8	275.7
Northwest Territories	24.7	24.7	23.7	22.1	21.3	18.8	18.7	17.5	16.2	15.5	15.0	14.3	13.7	13.2	12.6	12.1	11.6	11.2	10.7
Conventional Light	24.7	24.7	23.7	22.1	21.3	18.8	18.7	17.5	16.2	15.5	15.0	14.3	13.7	13.2	12.6	12.1	11.6	11.2	10.7
C5+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	6.4	9.8	10.8	9.5	8.0	10.6	8.7	12.2	11.0	8.2	7.8	6.9	11.9	11.1	9.7	8.3	7.0	5.6	4.5
Conventional Light	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C5+	6.4	9.8	10.8	9.5	8.0	10.6	8.7	12.2	11.0	8.2	7.8	6.9	11.9	11.1	9.7	8.3	7.0	5.6	4.5
Ontario	4.0	4.3	3.8	3.4	2.6	2.4	2.1	1.9	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8
Conventional Light	4.0	4.3	3.8	3.4	2.6	2.4	2.1	1.9	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8
Saskatchewan	419.4	428.4	422.3	420.7	425.0	420.1	428.4	428.1	442.6	426.9	416.7	420.9	463.4	477.4	481.9	482.1	469.6	462.7	452.1
Conventional Light	94.3	93.6	88.6	87.6	87.3	90.2	94.6	105.0	130.8	134.4	133.8	132.1	151.0	157.2	160.4	159.3	156.5	152.8	148.4
Conventional Heavy	323.5	332.9	332.2	331.7	336.4	328.5	332.4	321.4	310.2	289.7	280.3	286.2	309.5	317.0	318.3	319.5	309.9	306.8	300.7
C5+	1.6	1.8	1.5	1.4	1.3	1.3	1.4	1.7	1.6	2.9	2.7	2.6	3.0	3.1	3.2	3.2	3.1	3.1	3.0
In Situ Bitumen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

4774.8	5027.9	5251.1	5418.8	5560.1	5710.7	5840.2	5940.0	6030.6	6138.6	6210.1	6302.4	6390.2	6472.1	6546.6	6637.1	6723.0
826.4	860.4	879.8	865.8	845.6	830.5	813.0	775.6	751.2	728.4	695.2	667.0	644.5	618.9	596.7	584.7	577.0
424.4	413.8	403.4	393.3	383.5	373.9	364.6	355.4	346.6	337.9	329.4	321.2	313.2	305.4	297.7	290.3	283.0
117.4	130.1	134.2	135.3	136.4	137.4	138.5	139.5	140.6	141.6	142.6	143.6	144.5	145.7	146.9	147.5	148.8
19.3	18.6	18.3	17.9	17.6	17.2	16.8	16.4	16.0	15.6	15.2	14.9	14.5	14.2	13.9	13.7	13.4
1504.0	1568.1	1632.0	1697.2	1748.5	1805.2	1863.8	1922.4	1965.6	2019.1	2050.5	2085.1	2115.4	2154.0	2177.9	2201.3	2223.0
1883.5	2036.9	2183.5	2309.3	2428.6	2546.3	2643.6	2730.6	2810.7	2896.1	2977.1	3070.5	3157.9	3233.9	3313.5	3399.7	3477.9
1386.0	1457.3	1532.1	1600.9	1666.5	1728.0	1790.7	1848.2	1903.2	1949.0	1991.1	2026.3	2063.6	2097.7	2129.8	2156.8	2184.8
4004.0	4203.2	4400.1	4575.0	4733.0	4888.0	5033.2	5168.8	5282.4	5402.1	5495.9	5589.9	5684.2	5791.3	5887.9	5980.4	6064.3
387.6	376.6	370.9	365.5	360.4	355.6	347.8	340.2	333.1	326.2	319.7	313.5	307.6	302.1	296.8	291.9	287.3
131.2	127.9	124.7	121.6	118.5	115.6	112.7	109.9	107.1	104.4	101.8	99.3	96.8	94.4	92.0	89.7	87.5
81.0	80.7	80.6	80.8	81.0	81.4	81.9	82.4	83.1	83.8	84.6	85.4	86.2	87.1	88.0	88.3	89.5
16.7	16.2	15.9	15.7	15.5	15.3	15.0	14.6	14.3	14.0	13.7	13.5	13.2	13.0	12.8	12.6	12.4
1504.0	1568.1	1632.0	1697.2	1748.5	1805.2	1863.8	1922.4	1965.6	2019.1	2050.5	2085.1	2115.4	2154.0	2177.9	2201.3	2223.0
1883.5	2037.7	2176.0	2294.2	2409.1	2514.9	2612.1	2699.1	2779.2	2854.6	2925.5	2993.1	3064.9	3140.8	3220.4	3296.5	3364.7
1386.0	1457.3	1532.1	1600.9	1666.5	1728.0	1790.7	1848.2	1903.2	1949.0	1991.1	2026.3	2063.6	2097.7	2129.8	2156.8	2184.8
44.8	45.6	46.3	46.8	47.3	47.6	47.9	48.1	48.2	48.3	48.4	48.4	48.4	48.3	48.2	47.9	47.7
12.9	12.2	11.6	10.9	10.3	9.7	9.2	8.7	8.2	7.8	7.3	6.9	6.6	6.2	5.9	5.5	5.2
29.3	30.9	32.4	33.7	34.9	35.9	36.8	37.6	38.4	39.0	39.6	40.1	40.5	40.9	41.1	41.3	41.4
2.6	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.2	1.1	1.0
30.2	26.5	22.9	19.2	17.0	15.6	14.5	13.6	12.8	12.2	11.5	11.0	10.4	9.9	9.4	8.9	8.5
30.2	26.5	22.9	19.2	17.0	15.6	14.5	13.6	12.8	12.2	11.5	11.0	10.4	9.9	9.4	8.9	8.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
239.2	290.4	320.7	316.9	305.2	296.7	288.2	259.3	242.9	227.4	201.3	179.6	163.1	143.2	126.2	119.1	116.0
239.2	290.4	320.7	316.9	305.2	296.7	288.2	259.3	242.9	227.4	201.3	179.6	163.1	143.2	126.2	119.1	116.0
10.3	21.7	24.2	23.9	23.5	23.2	22.8	22.5	22.2	21.9	21.6	21.3	21.1	20.8	20.6	20.3	20.1
10.3	9.9	9.5	9.1	8.7	8.4	8.1	7.7	7.4	7.1	6.8	6.6	6.3	6.1	5.8	5.6	5.4
0.0	11.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
441.5	436.0	432.8	433.3	431.2	437.1	431.4	425.9	420.6	425.5	430.7	451.7	463.0	458.6	454.4	460.4	466.5
145.4	144.1	143.6	143.5	143.9	144.5	145.2	146.0	146.8	147.6	148.5	149.5	150.5	151.5	152.6	153.6	154.6
293.2	285.9	278.7	271.7	265.0	258.3	251.9	245.6	239.4	233.4	227.6	221.9	216.4	211.0	205.7	200.5	195.5
2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1
0.0	3.1	7.5	15.1	19.5	31.4	31.4	31.4	31.4	41.5	51.6	77.4	93.1	93.1	93.1	103.2	113.2

Table A3.34: Oil, Fast Case, Production by Province

(thousand cubic metres per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	358.26	363.53	392.84	414.06	424.21	413.54	441.50	460.11	450.90	457.10	472.97	492.11	539.53	571.99	599.20	620.84	633.98	658.60	685.38
Conventional Light	131.95	128.24	142.08	145.89	137.40	133.10	131.42	141.18	140.72	124.80	126.22	125.91	131.16	133.28	129.69	132.79	131.07	136.44	134.37
Conventional Heavy	89.43	91.03	88.41	86.93	87.08	83.63	82.05	79.39	74.11	68.75	66.89	67.38	72.67	73.89	72.85	70.70	68.65	66.28	63.48
C5+	29.24	27.49	26.88	27.08	25.13	25.43	26.26	26.89	25.55	23.98	20.69	19.22	19.28	18.82	18.45	18.15	17.91	17.71	17.59
Field Condensate	1.53	1.57	1.58	1.75	1.91	2.08	2.37	2.74	3.12	2.86	2.85	3.05	3.27	3.31	3.23	3.17	3.11	3.05	3.00
Mined Bitumen	60.40	67.40	85.80	96.90	111.70	99.60	120.90	124.70	114.70	131.20	136.20	146.22	165.02	176.70	191.09	197.59	198.84	204.60	214.89
In Situ Bitumen	45.70	47.80	48.10	55.50	61.00	69.70	78.50	85.20	92.70	105.50	120.11	130.31	148.13	165.99	183.89	198.43	214.40	230.52	252.05
Upgraded Bitumen [1]	50.90	55.50	70.10	80.90	95.20	86.90	104.60	109.30	103.90	121.70	125.80	141.15	157.90	161.27	169.81	175.85	182.40	185.65	195.26
Alberta	252.34	254.87	263.83	277.62	291.67	283.74	310.75	318.80	312.11	333.18	349.09	372.90	416.23	447.04	476.58	495.10	510.62	531.00	561.43
Conventional Light	80.70	76.30	69.80	65.80	61.80	59.40	57.20	55.10	55.10	50.60	50.70	56.27	62.15	63.93	62.80	62.10	61.44	60.82	60.23
Conventional Heavy	38.00	38.10	35.60	34.20	33.60	31.40	29.20	28.30	24.80	22.70	22.33	21.83	23.56	23.68	22.61	21.23	20.55	19.95	19.38
C5+	26.30	24.00	23.30	23.90	22.20	22.10	23.20	23.40	22.40	21.00	17.57	15.85	14.69	13.99	13.49	13.08	12.75	12.49	12.30
Field Condensate	1.24	1.27	1.23	1.32	1.37	1.54	1.75	2.10	2.41	2.18	2.18	2.42	2.67	2.75	2.70	2.67	2.64	2.62	2.59
Mined Bitumen	60.40	67.40	85.80	96.90	111.70	99.60	120.90	124.70	114.70	131.20	136.20	146.22	165.02	176.70	191.09	197.59	198.84	204.60	214.89
In Situ Bitumen	45.70	47.80	48.10	55.50	61.00	69.70	78.50	85.20	92.70	105.50	120.11	130.31	148.13	165.99	183.89	198.43	214.40	230.52	252.05
Upgraded Bitumen [1]	50.90	55.50	70.10	80.90	95.20	86.90	104.60	109.30	103.90	121.70	125.80	141.15	157.90	161.27	169.81	175.85	182.40	185.65	195.26
British Columbia	9.02	8.98	8.56	8.70	8.16	7.29	6.65	6.11	5.53	5.39	5.48	5.64	5.80	5.94	6.09	6.24	6.38	6.50	6.62
Conventional Light	7.06	7.05	6.60	6.81	6.18	5.31	4.58	4.19	3.68	3.49	3.35	3.15	2.97	2.79	2.63	2.47	2.33	2.19	2.06
C5+	1.67	1.64	1.61	1.45	1.44	1.44	1.46	1.27	1.15	1.22	1.46	1.85	2.24	2.59	2.94	3.28	3.59	3.87	4.14
Field Condensate	0.29	0.29	0.35	0.43	0.54	0.53	0.62	0.65	0.71	0.68	0.67	0.63	0.59	0.56	0.53	0.49	0.47	0.44	0.41
Manitoba	1.70	1.76	1.78	1.73	1.75	2.21	3.02	3.53	3.74	4.08	4.42	5.71	6.25	6.44	6.44	6.36	5.94	5.46	4.94
Conventional Light	1.70	1.76	1.78	1.73	1.75	2.21	3.02	3.53	3.74	4.08	4.42	5.71	6.25	6.44	6.44	6.36	5.94	5.46	4.94
New Brunswick	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conventional Light	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Newfoundland and Labrador	22.94	23.65	45.45	53.56	50.00	48.47	48.28	58.58	54.55	42.55	43.85	37.36	34.36	34.36	32.15	36.55	36.59	43.87	43.81
Conventional Light	22.94	23.65	45.45	53.56	50.00	48.47	48.28	58.58	54.55	42.55	43.85	37.36	34.36	34.36	32.15	36.55	36.59	43.87	43.81
Northwest Territories	3.93	3.92	3.77	3.52	3.38	2.99	2.97	2.79	2.58	2.47	2.39	2.28	2.17	2.06	1.96	1.87	1.78	1.70	1.61
Conventional Light	3.93	3.92	3.77	3.52	3.38	2.99	2.97	2.79	2.58	2.47	2.39	2.28	2.17	2.06	1.96	1.87	1.78	1.70	1.61
C5+	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nova Scotia	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.30	1.24	1.10	1.89	1.77	1.55	1.33	1.12	0.90	0.72
Conventional Light	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C5+	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.30	1.24	1.10	1.89	1.77	1.55	1.33	1.12	0.90	0.72
Ontario	0.63	0.68	0.60	0.54	0.42	0.38	0.34	0.30	0.27	0.25	0.24	0.22	0.21	0.19	0.18	0.17	0.16	0.15	0.14
Conventional Light	0.63	0.68	0.60	0.54	0.42	0.38	0.34	0.30	0.27	0.25	0.24	0.22	0.21	0.19	0.18	0.17	0.16	0.15	0.14
Saskatchewan	66.68	68.11	67.13	66.88	67.57	66.79	68.11	68.06	70.36	67.88	66.26	66.90	72.63	74.19	74.23	73.21	71.40	69.03	66.11
Conventional Light	14.99	14.88	14.08	13.93	13.88	14.35	15.04	16.70	20.80	21.37	21.27	20.93	23.06	23.51	23.52	23.27	22.83	22.26	21.58
Conventional Heavy	51.43	52.93	52.81	52.73	53.48	52.23	52.85	51.09	49.31	46.05	44.56	45.55	49.12	50.21	50.24	49.48	48.11	46.32	44.10
C5+	0.26	0.29	0.24	0.22	0.21	0.21	0.22	0.27	0.25	0.45	0.43	0.42	0.46	0.47	0.47	0.47	0.46	0.45	0.43
In Situ Bitumen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
704.43	726.15	744.49	778.28	805.06	825.71	845.21	862.05	877.43	892.50	906.41	921.40	935.41	949.25	961.58	972.90	986.89
125.98	120.41	116.98	126.36	129.41	126.67	124.05	118.30	113.76	109.83	105.46	101.30	96.94	93.11	90.23	87.61	86.81
60.74	58.37	56.31	54.51	52.79	51.19	49.75	48.49	47.41	46.33	45.42	44.64	43.97	43.38	42.84	41.94	41.53
17.62	19.58	20.15	20.25	20.36	20.47	20.59	20.70	20.80	20.90	21.00	21.09	21.16	21.30	21.44	21.51	21.65
2.92	2.83	2.75	2.71	2.66	2.60	2.53	2.47	2.42	2.36	2.31	2.26	2.21	2.17	2.12	2.08	2.05
224.74	232.47	237.94	246.52	254.70	262.51	269.94	277.00	283.68	290.00	295.96	301.56	306.81	311.72	316.27	320.49	325.02
272.43	292.49	310.36	327.93	345.13	362.27	378.35	395.09	409.36	423.08	436.26	450.55	464.32	477.57	488.67	499.26	509.83
208.93	218.59	230.81	238.13	245.22	252.06	258.67	265.04	271.17	277.06	282.70	288.10	293.26	298.17	302.83	307.25	311.42
589.53	615.15	636.42	660.91	684.53	706.62	727.86	748.23	767.75	786.42	804.26	821.27	837.45	852.83	867.39	881.13	895.27
58.87	57.41	55.99	55.40	54.86	53.74	52.67	51.63	50.64	49.69	48.78	47.91	47.08	46.29	45.54	44.83	44.16
18.82	18.28	17.75	17.24	16.74	16.26	15.79	15.33	14.89	14.46	14.04	13.64	13.24	12.86	12.49	12.13	11.78
12.14	12.03	11.98	11.95	11.97	11.97	12.01	12.05	12.11	12.17	12.23	12.30	12.37	12.45	12.53	12.57	12.68
2.53	2.47	2.41	2.38	2.36	2.31	2.26	2.22	2.18	2.14	2.10	2.06	2.02	1.99	1.96	1.93	1.90
224.74	232.47	237.94	246.52	254.70	262.51	269.94	277.00	283.68	290.00	295.96	301.56	306.81	311.72	316.27	320.49	325.02
272.43	292.49	310.36	327.93	343.91	359.83	375.19	390.00	404.26	417.97	431.15	443.79	455.91	467.52	478.60	489.18	499.74
208.93	218.59	230.81	238.13	245.22	252.06	258.67	265.04	271.17	277.06	282.70	288.10	293.26	298.17	302.83	307.25	311.42
6.72	6.81	6.88	6.94	6.98	7.02	7.04	7.06	7.07	7.08	7.08	7.07	7.06	7.05	7.04	7.00	6.98
1.94	1.83	1.72	1.62	1.52	1.43	1.35	1.27	1.19	1.12	1.06	1.00	0.94	0.88	0.83	0.78	0.73
4.39	4.62	4.82	5.00	5.16	5.30	5.42	5.54	5.64	5.73	5.81	5.88	5.94	6.00	6.05	6.07	6.10
0.39	0.37	0.34	0.32	0.30	0.29	0.27	0.25	0.24	0.22	0.21	0.20	0.19	0.18	0.17	0.16	0.15
4.41	3.88	3.35	2.82	2.50	2.29	2.13	2.00	1.89	1.80	1.71	1.62	1.54	1.47	1.40	1.33	1.26
4.41	3.88	3.35	2.82	2.50	2.29	2.13	2.00	1.89	1.80	1.71	1.62	1.54	1.47	1.40	1.33	1.26
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.98	34.78	33.55	44.21	48.31	46.93	45.56	40.96	37.49	34.58	31.15	27.88	24.34	21.29	19.12	17.18	17.00
37.98	34.78	33.55	44.21	48.31	46.93	45.56	40.96	37.49	34.58	31.15	27.88	24.34	21.29	19.12	17.18	17.00
1.54	3.37	3.77	3.71	3.65	3.59	3.53	3.48	3.43	3.38	3.34	3.30	3.26	3.22	3.18	3.15	3.12
1.54	1.46	1.39	1.33	1.26	1.20	1.15	1.09	1.04	0.99	0.94	0.90	0.85	0.81	0.77	0.74	0.70
0.00	1.90	2.38	2.38	2.38	2.39	2.39	2.39	2.39	2.40	2.40	2.40	2.41	2.41	2.41	2.41	2.42
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.13	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.13	0.12	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.45	61.44	59.85	59.08	58.64	58.86	58.75	60.03	59.55	59.07	58.75	60.19	61.76	63.39	63.44	63.11	63.25
21.11	20.93	20.87	20.88	20.95	21.07	21.21	21.35	21.50	21.66	21.82	22.00	22.19	22.37	22.56	22.76	22.95
41.92	40.09	38.56	37.28	36.05	34.93	33.96	33.15	32.52	31.87	31.38	31.00	30.72	30.51	30.35	29.81	29.75
0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.44	0.44	0.44	0.45	0.45	0.46	0.46
0.00	0.00	0.00	0.51	1.22	2.44	3.16	5.10	5.10	5.11	5.11	6.76	8.41	10.06	10.07	10.08	10.09
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035

Canada	2253.4	2286.6	2471.0	2604.4	2668.3	2601.2	2777.0	2894.1	2836.2	2875.1	2975.0	3095.3	3393.7	3597.8	3768.9	3905.1	3987.7	4142.6	4311.1
Conventional Light	830.0	806.6	893.7	917.7	864.2	837.2	826.6	888.0	885.1	785.0	793.9	792.0	825.0	838.3	815.7	835.2	824.5	858.2	845.2
Conventional Heavy	562.5	572.6	556.1	546.8	547.7	526.0	516.1	499.4	466.2	432.5	420.8	423.8	457.1	464.8	458.2	444.7	431.8	416.9	399.3
C5+	183.9	172.9	169.1	170.3	158.1	160.0	165.2	169.1	160.7	150.8	130.2	120.9	121.3	118.4	116.1	114.2	112.6	111.4	110.7
Field Condensate	9.6	9.8	9.9	11.0	12.0	13.1	14.9	17.2	19.6	18.0	17.9	19.2	20.5	20.8	20.3	19.9	19.5	19.2	18.9
Mined Bitumen	379.9	423.9	539.7	609.5	702.6	626.5	760.5	784.4	721.5	825.2	856.7	919.7	1038.0	1111.4	1201.9	1242.9	1250.7	1287.0	1351.6
In Situ Bitumen	287.5	300.7	302.5	349.1	383.7	438.4	493.8	535.9	583.1	663.6	755.5	819.7	931.8	1044.1	1156.7	1248.1	1348.6	1450.0	1585.4
Upgraded Bitumen [1]	320.2	349.1	440.9	508.9	598.8	546.6	657.9	687.5	653.5	765.5	791.3	887.8	993.2	1014.4	1068.1	1106.1	1147.3	1167.7	1228.2
Alberta	1587.2	1603.1	1659.5	1746.2	1834.6	1784.7	1954.6	2005.2	1963.2	2095.7	2195.8	2345.6	2618.1	2811.9	2997.7	3114.2	3211.8	3340.0	3531.4
Conventional Light	507.6	479.9	439.0	413.9	388.7	373.6	359.8	346.6	346.6	318.3	318.9	353.9	390.9	402.1	395.0	390.6	386.5	382.5	378.8
Conventional Heavy	239.0	239.6	223.9	215.1	211.3	197.5	183.7	178.0	156.0	142.8	140.5	137.3	148.2	149.0	142.2	133.5	129.2	125.5	121.9
C5+	165.4	151.0	146.6	150.3	139.6	139.0	145.9	147.2	140.9	132.1	110.5	99.7	92.4	88.0	84.9	82.3	80.2	78.6	77.3
Field Condensate	7.8	8.0	7.7	8.3	8.6	9.7	11.0	13.2	15.2	13.7	13.7	15.2	16.8	17.3	17.0	16.8	16.6	16.4	16.3
Mined Bitumen	379.9	423.9	539.7	609.5	702.6	626.5	760.5	784.4	721.5	825.2	856.7	919.7	1038.0	1111.4	1201.9	1242.9	1250.7	1287.0	1351.6
In Situ Bitumen	287.5	300.7	302.5	349.1	383.7	438.4	493.8	535.9	583.1	663.6	755.5	819.7	931.8	1044.1	1156.7	1248.1	1348.6	1450.0	1585.4
Upgraded Bitumen [1]	320.2	349.1	440.9	508.9	598.8	546.6	657.9	687.5	653.5	765.5	791.3	887.8	993.2	1014.4	1068.1	1106.1	1147.3	1167.7	1228.2
British Columbia	56.7	56.5	53.8	54.7	51.3	45.8	41.9	38.4	34.8	33.9	34.5	35.4	36.5	37.4	38.3	39.3	40.1	40.9	41.6
Conventional Light	44.4	44.3	41.5	42.8	38.9	33.4	28.8	26.4	23.1	21.9	21.1	19.8	18.7	17.6	16.5	15.6	14.6	13.8	13.0
C5+	10.5	10.3	10.1	9.1	9.1	9.1	9.2	8.0	7.2	7.7	9.2	11.6	14.1	16.3	18.5	20.6	22.6	24.4	26.1
Field Condensate	1.9	1.8	2.2	2.7	3.4	3.4	3.9	4.1	4.5	4.3	4.2	4.0	3.7	3.5	3.3	3.1	2.9	2.8	2.6
Manitoba	10.7	11.1	11.2	10.9	11.0	13.9	19.0	22.2	23.5	25.6	27.8	35.9	39.3	40.5	40.5	40.0	37.4	34.3	31.1
Conventional Light	10.7	11.1	11.2	10.9	11.0	13.9	19.0	22.2	23.5	25.6	27.8	35.9	39.3	40.5	40.5	40.0	37.4	34.3	31.1
New Brunswick	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Conventional Light	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Newfoundland and Labrador	144.3	148.7	285.9	336.9	314.5	304.9	303.7	368.4	343.1	267.6	275.8	235.0	216.1	216.1	202.2	229.9	230.2	275.9	275.6
Conventional Light	144.3	148.7	285.9	336.9	314.5	304.9	303.7	368.4	343.1	267.6	275.8	235.0	216.1	216.1	202.2	229.9	230.2	275.9	275.6
Northwest Territories	24.7	24.7	23.7	22.1	21.3	18.8	18.7	17.5	16.2	15.5	15.0	14.3	13.6	13.0	12.4	11.8	11.2	10.7	10.2
Conventional Light	24.7	24.7	23.7	22.1	21.3	18.8	18.7	17.5	16.2	15.5	15.0	14.3	13.6	13.0	12.4	11.8	11.2	10.7	10.2
C5+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	6.4	9.8	10.8	9.5	8.0	10.6	8.7	12.2	11.0	8.2	7.8	6.9	11.9	11.1	9.8	8.4	7.0	5.6	4.5
Conventional Light	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C5+	6.4	9.8	10.8	9.5	8.0	10.6	8.7	12.2	11.0	8.2	7.8	6.9	11.9	11.1	9.8	8.4	7.0	5.6	4.5
Ontario	4.0	4.3	3.8	3.4	2.6	2.4	2.1	1.9	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.9
Conventional Light	4.0	4.3	3.8	3.4	2.6	2.4	2.1	1.9	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.9
Saskatchewan	419.4	428.4	422.3	420.7	425.0	420.1	428.4	428.1	442.6	426.9	416.8	420.8	456.9	466.6	466.9	460.5	449.1	434.2	415.8
Conventional Light	94.3	93.6	88.6	87.6	87.3	90.2	94.6	105.0	130.8	134.4	133.8	131.6	145.0	147.8	147.9	146.3	143.6	140.0	135.7
Conventional Heavy	323.5	332.9	332.2	331.7	336.4	328.5	332.4	321.4	310.2	289.7	280.3	286.5	308.9	315.8	316.0	311.2	302.6	291.4	277.4
C5+	1.6	1.8	1.5	1.4	1.3	1.3	1.4	1.7	1.6	2.9	2.7	2.6	2.9	3.0	3.0	2.9	2.9	2.8	2.7
In Situ Bitumen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

4430.8	4567.5	4682.9	4895.4	5063.8	5193.7	5316.4	5422.3	5519.0	5613.8	5701.3	5795.6	5883.7	5970.8	6048.3	6119.5	6207.5
792.4	757.4	735.8	794.8	814.0	796.7	780.3	744.1	715.5	690.9	663.3	637.2	609.8	585.7	567.5	551.1	546.0
382.0	367.1	354.2	342.9	332.0	322.0	312.9	305.0	298.2	291.4	285.7	280.8	276.5	272.8	269.5	263.8	261.2
110.9	123.2	126.7	127.4	128.1	128.8	129.5	130.2	130.8	131.5	132.1	132.7	133.1	134.0	134.8	135.3	136.2
18.4	17.8	17.3	17.0	16.8	16.3	15.9	15.6	15.2	14.9	14.5	14.2	13.9	13.6	13.4	13.1	12.9
1413.6	1462.2	1496.6	1550.6	1602.1	1651.2	1697.9	1742.3	1784.4	1824.1	1861.6	1896.8	1929.9	1960.7	1989.4	2015.9	2044.4
1713.6	1839.8	1952.2	2062.7	2170.9	2278.7	2379.8	2485.1	2574.9	2661.2	2744.1	2834.0	2920.6	3003.9	3073.8	3140.4	3206.8
1314.2	1374.9	1451.8	1497.8	1542.4	1585.5	1627.1	1667.1	1705.7	1742.7	1778.2	1812.2	1844.6	1875.5	1904.8	1932.6	1958.8
3708.1	3869.3	4003.1	4157.1	4305.7	4444.7	4578.2	4706.4	4829.1	4946.6	5058.8	5165.8	5267.6	5364.3	5455.9	5542.3	5631.3
370.3	361.1	352.1	348.5	345.1	338.0	331.3	324.8	318.5	312.6	306.8	301.4	296.1	291.2	286.5	282.0	277.8
118.4	115.0	111.6	108.4	105.3	102.3	99.3	96.4	93.7	91.0	88.3	85.8	83.3	80.9	78.6	76.3	74.1
76.4	75.7	75.3	75.2	75.2	75.3	75.5	75.8	76.1	76.5	76.9	77.4	77.8	78.3	78.8	79.1	79.8
15.9	15.5	15.1	15.0	14.8	14.5	14.2	14.0	13.7	13.4	13.2	13.0	12.7	12.5	12.3	12.1	11.9
1413.6	1462.2	1496.6	1550.6	1602.1	1651.2	1697.9	1742.3	1784.4	1824.1	1861.6	1896.8	1929.9	1960.7	1989.4	2015.9	2044.4
1713.6	1839.8	1952.2	2059.5	2163.2	2263.3	2360.0	2453.1	2542.8	2629.0	2711.9	2791.5	2867.7	2940.7	3010.4	3077.0	3143.3
1314.2	1374.9	1451.8	1497.8	1542.4	1585.5	1627.1	1667.1	1705.7	1742.7	1778.2	1812.2	1844.6	1875.5	1904.8	1932.6	1958.8
42.3	42.8	43.3	43.6	43.9	44.1	44.3	44.4	44.5	44.5	44.5	44.5	44.4	44.4	44.3	44.1	43.9
12.2	11.5	10.8	10.2	9.6	9.0	8.5	8.0	7.5	7.1	6.7	6.3	5.9	5.5	5.2	4.9	4.6
27.6	29.0	30.3	31.4	32.4	33.3	34.1	34.8	35.5	36.0	36.5	37.0	37.4	37.7	38.0	38.2	38.4
2.4	2.3	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.0	1.0	0.9
27.8	24.4	21.1	17.7	15.7	14.4	13.4	12.6	11.9	11.3	10.7	10.2	9.7	9.2	8.8	8.4	7.9
27.8	24.4	21.1	17.7	15.7	14.4	13.4	12.6	11.9	11.3	10.7	10.2	9.7	9.2	8.8	8.4	7.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238.9	218.8	211.0	278.1	303.9	295.2	286.5	257.6	235.8	217.5	195.9	175.3	153.1	133.9	120.3	108.0	107.0
238.9	218.8	211.0	278.1	303.9	295.2	286.5	257.6	235.8	217.5	195.9	175.3	153.1	133.9	120.3	108.0	107.0
9.7	21.2	23.7	23.3	22.9	22.6	22.2	21.9	21.6	21.3	21.0	20.7	20.5	20.3	20.0	19.8	19.6
9.7	9.2	8.8	8.3	7.9	7.6	7.2	6.9	6.5	6.2	5.9	5.6	5.4	5.1	4.9	4.6	4.4
0.0	12.0	15.0	15.0	15.0	15.0	15.0	15.0	15.1	15.1	15.1	15.1	15.1	15.1	15.2	15.2	15.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
399.1	386.5	376.5	371.6	368.8	370.2	369.5	377.6	374.6	371.5	369.5	378.6	388.5	398.7	399.0	396.9	397.8
132.8	131.7	131.3	131.3	131.8	132.5	133.4	134.3	135.2	136.2	137.3	138.4	139.5	140.7	141.9	143.1	144.3
263.7	252.2	242.6	234.5	226.8	219.7	213.6	208.5	204.6	200.4	197.4	195.0	193.2	191.9	190.9	187.5	187.1
2.7	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9
0.0	0.0	0.0	3.2	7.7	15.3	19.8	32.1	32.1	32.1	32.2	42.5	52.9	63.3	63.3	63.4	63.5

Table A3.35: Oil, Slow Case, Production by Province

(thousand cubic metres per day)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	358.26	363.53	392.84	414.06	424.21	413.54	441.50	460.11	450.90	457.10	472.97	490.82	536.69	567.48	592.94	612.81	624.22	646.86	671.51
Conventional Light	131.95	128.24	142.08	145.89	137.40	133.10	131.42	141.18	140.72	124.80	126.22	125.61	130.53	132.32	128.45	131.21	129.20	134.17	131.81
Conventional Heavy	89.43	91.03	88.41	86.93	87.08	83.63	82.05	79.39	74.11	68.75	66.89	67.22	72.33	73.36	72.15	69.86	67.67	65.17	62.27
C5+	29.24	27.49	26.88	27.08	25.13	25.43	26.26	26.89	25.55	23.98	20.69	19.08	18.92	18.28	17.75	17.31	16.95	16.65	16.42
Field Condensate	1.53	1.57	1.58	1.75	1.91	2.08	2.37	2.74	3.12	2.86	2.85	3.04	3.25	3.28	3.20	3.13	3.06	3.00	2.95
Mined Bitumen	60.40	67.40	85.80	96.90	111.70	99.60	120.90	124.70	114.70	131.20	136.20	145.87	164.23	175.43	189.26	195.24	196.00	201.19	210.80
In Situ Bitumen	45.70	47.80	48.10	55.50	61.00	69.70	78.50	85.20	92.70	105.50	120.11	130.00	147.42	164.80	182.14	196.07	211.33	226.68	247.26
Upgraded Bitumen [1]	50.90	55.50	70.10	80.90	95.20	86.90	104.60	109.30	103.90	121.70	125.80	140.81	157.14	160.11	168.19	173.75	179.80	182.55	191.54
Alberta	252.34	254.87	263.83	277.62	291.67	283.74	310.75	318.80	312.11	333.18	349.09	371.94	414.05	443.56	471.66	488.76	502.83	521.64	550.20
Conventional Light	80.70	76.30	69.80	65.80	61.80	59.40	57.20	55.10	55.10	50.60	50.70	56.13	61.85	63.47	62.20	61.36	60.56	59.80	59.08
Conventional Heavy	38.00	38.10	35.60	34.20	33.60	31.40	29.20	28.30	24.80	22.70	22.33	21.77	23.44	23.52	22.39	20.97	20.25	19.62	19.01
C5+	26.30	24.00	23.30	23.90	22.20	22.10	23.20	23.40	22.40	21.00	17.57	15.74	14.44	13.61	13.00	12.49	12.08	11.77	11.51
Field Condensate	1.24	1.27	1.23	1.32	1.37	1.54	1.75	2.10	2.41	2.18	2.18	2.41	2.66	2.73	2.67	2.64	2.60	2.57	2.54
Mined Bitumen	60.40	67.40	85.80	96.90	111.70	99.60	120.90	124.70	114.70	131.20	136.20	145.87	164.23	175.43	189.26	195.24	196.00	201.19	210.80
In Situ Bitumen	45.70	47.80	48.10	55.50	61.00	69.70	78.50	85.20	92.70	105.50	120.11	130.00	147.42	164.80	182.14	196.07	211.33	226.68	247.26
Upgraded Bitumen [1]	50.90	55.50	70.10	80.90	95.20	86.90	104.60	109.30	103.90	121.70	125.80	140.81	157.14	160.11	168.19	173.75	179.80	182.55	191.54
British Columbia	9.02	8.98	8.56	8.70	8.16	7.29	6.65	6.11	5.53	5.39	5.48	5.59	5.68	5.77	5.87	5.98	6.07	6.15	6.21
Conventional Light	7.06	7.05	6.60	6.81	6.18	5.31	4.58	4.19	3.68	3.49	3.35	3.15	2.95	2.77	2.60	2.44	2.29	2.15	2.02
C5+	1.67	1.64	1.61	1.45	1.44	1.44	1.46	1.27	1.15	1.22	1.46	1.82	2.14	2.45	2.75	3.05	3.32	3.56	3.78
Field Condensate	0.29	0.29	0.35	0.43	0.54	0.53	0.62	0.65	0.71	0.68	0.67	0.63	0.59	0.55	0.52	0.49	0.46	0.43	0.40
Manitoba	1.70	1.76	1.78	1.73	1.75	2.21	3.02	3.53	3.74	4.08	4.42	5.69	6.22	6.39	6.38	6.29	5.86	5.37	4.85
Conventional Light	1.70	1.76	1.78	1.73	1.75	2.21	3.02	3.53	3.74	4.08	4.42	5.69	6.22	6.39	6.38	6.29	5.86	5.37	4.85
New Brunswick	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conventional Light	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Newfoundland and Labrador	22.94	23.65	45.45	53.56	50.00	48.47	48.28	58.58	54.55	42.55	43.85	37.27	34.19	34.11	31.85	36.11	36.07	43.14	42.98
Conventional Light	22.94	23.65	45.45	53.56	50.00	48.47	48.28	58.58	54.55	42.55	43.85	37.27	34.19	34.11	31.85	36.11	36.07	43.14	42.98
Northwest Territories	3.93	3.92	3.77	3.52	3.38	2.99	2.97	2.79	2.58	2.47	2.39	2.27	2.16	2.05	1.95	1.85	1.76	1.67	1.58
Conventional Light	3.93	3.92	3.77	3.52	3.38	2.99	2.97	2.79	2.58	2.47	2.39	2.27	2.16	2.05	1.95	1.85	1.76	1.67	1.58
C5+	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nova Scotia	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.30	1.24	1.10	1.88	1.76	1.54	1.32	1.10	0.88	0.71
Conventional Light	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C5+	1.01	1.56	1.72	1.50	1.27	1.68	1.38	1.95	1.75	1.30	1.24	1.10	1.88	1.76	1.54	1.32	1.10	0.88	0.71
Ontario	0.63	0.68	0.60	0.54	0.42	0.38	0.34	0.30	0.27	0.25	0.24	0.22	0.21	0.19	0.18	0.17	0.15	0.14	0.13
Conventional Light	0.63	0.68	0.60	0.54	0.42	0.38	0.34	0.30	0.27	0.25	0.24	0.22	0.21	0.19	0.18	0.17	0.15	0.14	0.13
Saskatchewan	66.68	68.11	67.13	66.88	67.57	66.79	68.11	68.06	70.36	67.88	66.26	66.74	72.29	73.65	73.52	72.34	70.38	67.88	64.85
Conventional Light	14.99	14.88	14.08	13.93	13.88	14.35	15.04	16.70	20.80	21.37	21.27	20.87	22.94	23.34	23.29	22.99	22.51	21.89	21.17
Conventional Heavy	51.43	52.93	52.81	52.73	53.48	52.23	52.85	51.09	49.31	46.05	44.56	45.45	48.88	49.85	49.76	48.89	47.42	45.55	43.26
C5+	0.26	0.29	0.24	0.22	0.21	0.21	0.22	0.27	0.25	0.45	0.43	0.42	0.46	0.47	0.46	0.45	0.44	0.42	0.42
In Situ Bitumen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(thousand barrels per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
688.46	707.95	724.05	755.06	779.13	797.15	813.97	828.15	840.85	853.21	864.39	876.53	887.68	898.61	908.06	916.51	927.48
123.29	117.55	113.93	122.77	125.43	122.48	119.66	113.85	109.21	105.19	100.76	96.55	92.17	88.32	85.38	82.70	81.75
59.44	56.98	54.84	52.97	51.17	49.49	47.99	46.66	45.52	44.37	43.40	42.54	41.80	41.14	40.54	39.59	39.11
16.34	18.14	18.58	18.56	18.54	18.52	18.51	18.49	18.48	18.47	18.45	18.42	18.38	18.40	18.42	18.39	18.47
2.86	2.77	2.68	2.63	2.58	2.51	2.44	2.38	2.32	2.26	2.21	2.15	2.10	2.06	2.01	1.97	1.93
219.93	226.96	231.74	239.52	246.88	253.84	260.39	266.56	272.34	277.74	282.77	287.43	291.73	295.68	299.28	302.55	306.09
266.61	285.56	302.27	318.62	334.52	350.30	364.97	380.21	392.99	405.19	416.81	429.43	441.49	453.01	462.42	471.31	480.13
204.47	213.41	224.79	231.37	237.68	243.74	249.53	255.06	260.33	265.34	270.10	274.60	278.84	282.83	286.57	290.05	293.28
576.35	599.94	619.17	641.43	662.73	682.44	701.23	719.10	736.06	752.12	767.31	781.62	795.08	807.70	819.49	830.44	841.75
57.61	56.05	54.53	53.83	53.18	51.97	50.80	49.69	48.62	47.59	46.61	45.67	44.77	43.91	43.10	42.32	41.59
18.42	17.84	17.29	16.75	16.23	15.72	15.23	14.75	14.29	13.85	13.42	13.00	12.59	12.20	11.82	11.45	11.09
11.30	11.12	11.00	10.90	10.81	10.75	10.69	10.65	10.63	10.61	10.59	10.58	10.56	10.55	10.54	10.51	10.57
2.48	2.41	2.34	2.31	2.29	2.23	2.18	2.14	2.09	2.05	2.00	1.96	1.92	1.89	1.85	1.82	1.79
219.93	226.96	231.74	239.52	246.88	253.84	260.39	266.56	272.34	277.74	282.77	287.43	291.73	295.68	299.28	302.55	306.09
266.61	285.56	302.27	318.12	333.34	347.94	361.92	375.30	388.09	400.30	411.93	422.99	433.50	443.47	452.89	461.79	470.63
204.47	213.41	224.79	231.37	237.68	243.74	249.53	255.06	260.33	265.34	270.10	274.60	278.84	282.83	286.57	290.05	293.28
6.25	6.29	6.32	6.34	6.34	6.34	6.33	6.32	6.29	6.27	6.24	6.21	6.17	6.14	6.11	6.06	6.02
1.90	1.78	1.67	1.57	1.48	1.39	1.30	1.22	1.15	1.08	1.01	0.95	0.89	0.84	0.78	0.74	0.69
3.98	4.15	4.31	4.45	4.57	4.68	4.77	4.85	4.92	4.98	5.03	5.07	5.11	5.14	5.17	5.17	5.19
0.38	0.36	0.33	0.31	0.30	0.28	0.26	0.24	0.23	0.22	0.20	0.19	0.18	0.17	0.16	0.15	0.14
4.32	3.79	3.26	2.74	2.42	2.21	2.05	1.93	1.82	1.72	1.63	1.55	1.47	1.39	1.32	1.25	1.19
4.32	3.79	3.26	2.74	2.42	2.21	2.05	1.93	1.82	1.72	1.63	1.55	1.47	1.39	1.32	1.25	1.19
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.17	33.95	32.68	42.96	46.83	45.38	43.94	39.42	35.99	33.11	29.76	26.57	23.14	20.19	18.10	16.22	16.01
37.17	33.95	32.68	42.96	46.83	45.38	43.94	39.42	35.99	33.11	29.76	26.57	23.14	20.19	18.10	16.22	16.01
1.50	1.43	1.36	1.29	1.22	1.16	1.10	1.05	1.00	0.95	0.90	0.85	0.81	0.77	0.73	0.70	0.66
1.50	1.43	1.36	1.29	1.22	1.16	1.10	1.05	1.00	0.95	0.90	0.85	0.81	0.77	0.73	0.70	0.66
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	0.11	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	0.11	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.10	59.98	58.29	57.40	56.84	56.91	56.67	57.76	57.17	56.57	56.13	57.37	58.72	60.13	60.03	59.57	59.56
20.66	20.43	20.33	20.28	20.31	20.37	20.46	20.55	20.64	20.74	20.85	20.97	21.09	21.22	21.35	21.48	21.61
41.02	39.14	37.56	36.22	34.94	33.77	32.76	31.90	31.22	30.52	29.98	29.54	29.21	28.94	28.72	28.14	28.01
0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.43	0.43	0.43
0.00	0.00	0.00	0.49	1.18	2.36	3.04	4.90	4.90	4.89	4.89	6.44	7.99	9.54	9.53	9.52	9.51
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035

Canada	2253.4	2286.6	2471.0	2604.4	2668.3	2601.2	2777.0	2894.1	2836.2	2875.1	2975.0	3087.3	3375.8	3569.5	3729.6	3854.5	3926.3	4068.8	4223.8
Conventional Light	830.0	806.6	893.7	917.7	864.2	837.2	826.6	888.0	885.1	785.0	793.9	790.1	821.0	832.3	808.0	825.3	812.7	843.9	829.1
Conventional Heavy	562.5	572.6	556.1	546.8	547.7	526.0	516.1	499.4	466.2	432.5	420.8	422.8	454.9	461.5	453.8	439.4	425.6	409.9	391.7
C5+	183.9	172.9	169.1	170.3	158.1	160.0	165.2	169.1	160.7	150.8	130.2	120.0	119.0	115.0	111.6	108.9	106.6	104.7	103.3
Field Condensate	9.6	9.8	9.9	11.0	12.0	13.1	14.9	17.2	19.6	18.0	17.9	19.1	20.4	20.7	20.1	19.7	19.3	18.9	18.5
Mined Bitumen	379.9	423.9	539.7	609.5	702.6	626.5	760.5	784.4	721.5	825.2	856.7	917.5	1033.0	1103.4	1190.5	1228.0	1232.8	1265.5	1325.9
In Situ Bitumen	287.5	300.7	302.5	349.1	383.7	438.4	493.8	535.9	583.1	663.6	755.5	817.7	927.3	1036.6	1145.6	1233.3	1329.3	1425.8	1555.3
Upgraded Bitumen [1]	320.2	349.1	440.9	508.9	598.8	546.6	657.9	687.5	653.5	765.5	791.3	885.7	988.4	1007.1	1057.9	1092.9	1130.9	1148.3	1204.8
Alberta	1587.2	1603.1	1659.5	1746.2	1834.6	1784.7	1954.6	2005.2	1963.2	2095.7	2195.8	2339.5	2604.4	2790.0	2966.8	3074.3	3162.8	3281.1	3460.8
Conventional Light	507.6	479.9	439.0	413.9	388.7	373.6	359.8	346.6	346.6	318.3	318.9	353.1	389.0	399.2	391.2	386.0	380.9	376.2	371.6
Conventional Heavy	239.0	239.6	223.9	215.1	211.3	197.5	183.7	178.0	156.0	142.8	140.5	137.0	147.5	147.9	140.8	131.9	127.4	123.4	119.6
C5+	165.4	151.0	146.6	150.3	139.6	139.0	145.9	147.2	140.9	132.1	110.5	99.0	90.8	85.6	81.8	78.5	76.0	74.0	72.4
Field Condensate	7.8	8.0	7.7	8.3	8.6	9.7	11.0	13.2	15.2	13.7	13.7	15.2	16.7	17.2	16.8	16.6	16.4	16.2	16.0
Mined Bitumen	379.9	423.9	539.7	609.5	702.6	626.5	760.5	784.4	721.5	825.2	856.7	917.5	1033.0	1103.4	1190.5	1228.0	1232.8	1265.5	1325.9
In Situ Bitumen	287.5	300.7	302.5	349.1	383.7	438.4	493.8	535.9	583.1	663.6	755.5	817.7	927.3	1036.6	1145.6	1233.3	1329.3	1425.8	1555.3
Upgraded Bitumen [1]	320.2	349.1	440.9	508.9	598.8	546.6	657.9	687.5	653.5	765.5	791.3	885.7	988.4	1007.1	1057.9	1092.9	1130.9	1148.3	1204.8
British Columbia	56.7	56.5	53.8	54.7	51.3	45.8	41.9	38.4	34.8	33.9	34.5	35.2	35.7	36.3	36.9	37.6	38.2	38.7	39.0
Conventional Light	44.4	44.3	41.5	42.8	38.9	33.4	28.8	26.4	23.1	21.9	21.1	19.8	18.6	17.4	16.4	15.4	14.4	13.5	12.7
C5+	10.5	10.3	10.1	9.1	9.1	9.1	9.2	8.0	7.2	7.7	9.2	11.4	13.5	15.4	17.3	19.2	20.9	22.4	23.8
Field Condensate	1.9	1.8	2.2	2.7	3.4	3.4	3.9	4.1	4.5	4.3	4.2	4.0	3.7	3.5	3.3	3.1	2.9	2.7	2.5
Manitoba	10.7	11.1	11.2	10.9	11.0	13.9	19.0	22.2	23.5	25.6	27.8	35.8	39.1	40.2	40.1	39.6	36.9	33.8	30.5
Conventional Light	10.7	11.1	11.2	10.9	11.0	13.9	19.0	22.2	23.5	25.6	27.8	35.8	39.1	40.2	40.1	39.6	36.9	33.8	30.5
New Brunswick	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Conventional Light	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Newfoundland and Labrador	144.3	148.7	285.9	336.9	314.5	304.9	303.7	368.4	343.1	267.6	275.8	234.4	215.1	214.5	200.3	227.1	226.9	271.3	270.3
Conventional Light	144.3	148.7	285.9	336.9	314.5	304.9	303.7	368.4	343.1	267.6	275.8	234.4	215.1	214.5	200.3	227.1	226.9	271.3	270.3
Northwest Territories	24.7	24.7	23.7	22.1	21.3	18.8	18.7	17.5	16.2	15.5	15.0	14.3	13.6	12.9	12.2	11.6	11.0	10.5	10.0
Conventional Light	24.7	24.7	23.7	22.1	21.3	18.8	18.7	17.5	16.2	15.5	15.0	14.3	13.6	12.9	12.2	11.6	11.0	10.5	10.0
C5+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	6.4	9.8	10.8	9.5	8.0	10.6	8.7	12.2	11.0	8.2	7.8	6.9	11.8	11.0	9.7	8.3	6.9	5.5	4.4
Conventional Light	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C5+	6.4	9.8	10.8	9.5	8.0	10.6	8.7	12.2	11.0	8.2	7.8	6.9	11.8	11.0	9.7	8.3	6.9	5.5	4.4
Ontario	4.0	4.3	3.8	3.4	2.6	2.4	2.1	1.9	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	1.0	0.9	0.8
Conventional Light	4.0	4.3	3.8	3.4	2.6	2.4	2.1	1.9	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	1.0	0.9	0.8
Saskatchewan	419.4	428.4	422.3	420.7	425.0	420.1	428.4	428.1	442.6	426.9	416.8	419.8	454.7	463.3	462.5	455.0	442.7	427.0	407.9
Conventional Light	94.3	93.6	88.6	87.6	87.3	90.2	94.6	105.0	130.8	134.4	133.8	131.3	144.3	146.8	146.5	144.6	141.6	137.7	133.1
Conventional Heavy	323.5	332.9	332.2	331.7	336.4	328.5	332.4	321.4	310.2	289.7	280.3	285.9	307.5	313.6	313.0	307.5	298.3	286.5	272.1
C5+	1.6	1.8	1.5	1.4	1.3	1.3	1.4	1.7	1.6	2.9	2.7	2.6	2.9	2.9	2.9	2.9	2.8	2.8	2.7
In Situ Bitumen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

4330.4	4453.0	4554.3	4749.4	4900.7	5014.1	5119.9	5209.0	5289.0	5366.7	5437.0	5513.4	5583.5	5652.2	5711.7	5764.9	5833.8
775.5	739.4	716.6	772.2	789.0	770.4	752.7	716.1	686.9	661.6	633.8	607.3	579.8	555.6	537.1	520.2	514.2
373.9	358.4	345.0	333.2	321.8	311.3	301.9	293.5	286.3	279.1	273.0	267.6	262.9	258.8	255.0	249.0	246.0
102.8	114.1	116.9	116.8	116.6	116.5	116.4	116.3	116.2	116.0	115.9	115.6	115.6	115.7	115.8	115.7	116.2
18.0	17.4	16.9	16.5	16.2	15.8	15.4	15.0	14.6	14.2	13.9	13.5	13.2	12.9	12.6	12.4	12.1
1383.4	1427.5	1457.7	1506.6	1552.9	1596.6	1637.9	1676.7	1713.0	1747.0	1778.6	1807.9	1835.0	1859.8	1882.5	1903.0	1925.3
1677.0	1796.2	1901.3	2004.1	2104.2	2203.4	2295.6	2391.5	2471.9	2548.6	2621.7	2701.1	2777.0	2849.4	2908.6	2964.6	3020.0
1286.1	1342.3	1413.9	1455.3	1495.0	1533.1	1569.5	1604.3	1637.5	1669.0	1698.9	1727.2	1753.9	1779.0	1802.5	1824.4	1844.7
3625.2	3773.6	3894.6	4034.6	4168.5	4292.6	4410.7	4523.1	4629.8	4730.9	4826.4	4916.4	5001.1	5080.4	5154.6	5223.5	5294.6
362.4	352.5	343.0	338.6	334.5	326.9	319.6	312.5	305.8	299.3	293.1	287.2	281.6	276.2	271.1	266.2	261.6
115.8	112.2	108.7	105.3	102.1	98.9	95.8	92.8	89.9	87.1	84.4	81.8	79.2	76.7	74.3	72.0	69.8
71.1	70.0	69.2	68.6	68.0	67.6	67.3	67.0	66.8	66.7	66.6	66.5	66.4	66.4	66.3	66.1	66.5
15.6	15.2	14.7	14.6	14.4	14.1	13.7	13.4	13.1	12.9	12.6	12.4	12.1	11.9	11.7	11.4	11.2
1383.4	1427.5	1457.7	1506.6	1552.9	1596.6	1637.9	1676.7	1713.0	1747.0	1778.6	1807.9	1835.0	1859.8	1882.5	1903.0	1925.3
1677.0	1796.2	1901.3	2001.0	2096.7	2188.5	2276.5	2360.7	2441.1	2517.9	2591.0	2660.6	2726.7	2789.4	2848.7	2904.7	2960.2
1286.1	1342.3	1413.9	1455.3	1495.0	1533.1	1569.5	1604.3	1637.5	1669.0	1698.9	1727.2	1753.9	1779.0	1802.5	1824.4	1844.7
39.3	39.6	39.8	39.9	39.9	39.9	39.8	39.7	39.6	39.4	39.3	39.0	38.8	38.6	38.4	38.1	37.9
11.9	11.2	10.5	9.9	9.3	8.7	8.2	7.7	7.2	6.8	6.4	6.0	5.6	5.3	4.9	4.6	4.4
25.0	26.1	27.1	28.0	28.8	29.4	30.0	30.5	30.9	31.3	31.6	31.9	32.1	32.3	32.5	32.5	32.7
2.4	2.2	2.1	2.0	1.9	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.9
27.2	23.8	20.5	17.2	15.2	13.9	12.9	12.1	11.4	10.8	10.3	9.7	9.2	8.8	8.3	7.9	7.5
27.2	23.8	20.5	17.2	15.2	13.9	12.9	12.1	11.4	10.8	10.3	9.7	9.2	8.8	8.3	7.9	7.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
233.8	213.6	205.5	270.2	294.6	285.5	276.4	247.9	226.4	208.3	187.2	167.1	145.6	127.0	113.8	102.0	100.7
233.8	213.6	205.5	270.2	294.6	285.5	276.4	247.9	226.4	208.3	187.2	167.1	145.6	127.0	113.8	102.0	100.7
9.5	9.0	8.5	8.1	7.7	7.3	6.9	6.6	6.3	6.0	5.7	19.8	19.5	19.2	19.0	18.7	18.5
9.5	9.0	8.5	8.1	7.7	7.3	6.9	6.6	6.3	6.0	5.7	5.4	5.1	4.8	4.6	4.4	4.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	14.4	14.4	14.3	14.3	14.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.7	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
390.6	377.3	366.7	361.1	357.5	358.0	356.5	363.3	359.6	355.8	353.1	360.9	369.4	378.2	377.6	374.7	374.7
130.0	128.5	127.9	127.6	127.7	128.1	128.7	129.2	129.8	130.5	131.1	131.9	132.7	133.5	134.3	135.1	135.9
258.0	246.2	236.2	227.8	219.8	212.4	206.1	200.7	196.4	192.0	188.6	185.8	183.7	182.1	180.7	177.0	176.2
2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7
0.0	0.0	0.0	3.1	7.4	14.8	19.1	30.8	30.8	30.8	30.7	40.5	50.3	60.0	59.9	59.9	59.8

Table A4.1: Natural Gas Resources

Natural Gas Supply Details: Resources and Drilling

Marketable Gas Resources

- Estimates of gas in place in the subsurface and the portion that can be technically and economically recovered.
- In-place volume does not vary between the scenarios as it is based on the most current knowledge of the subsurface.
- Amount that can be economically recovered may vary across the scenarios as price can exclude or include higher cost gas deposits, as shown in the table below.

Remaining Marketable Gas Resources by Case [1]

(billion cubic metres)

	Reference	Low	High	Fast	Slow	Reference	Low	High	Fast	Slow
WCSB										
Conventional	8405	5560	13285	12218	5658	2694	2324	3062	2805	2448
Tight Gas Portion	4828	3249	9426	8318	3357	1847	1581	2108	1931	1686
Montney Tight Portion	3054	1562	6195	5388	1622	938	799	1026	975	867
CBM	1270	944	1813	1577	979	101	96	115	102	97
Shale Gas	2550	2125	5099	4436	2205	593	483	649	615	509
Sub Total	12224	8628	20197	18231	8842	4326	3702	4852	4496	3920
Ontario	33	33	33	33	33	2	2	2	2	2
Quebec	198	85	283	255	113	0	0	0	0	0
Maritimes Basin [2]	40	40	40	40	40	6	6	6	6	6
Frontiers										
NS & NL	2548	2548	2548	2548	2548	117	36	117	117	36
Mackenzie-Beaufort [3]	2161	2161	2161	2161	2161	196	0	196	196	72
Arctic Islands	1122	1122	1122	1122	1122	1	1	1	1	1
Other Frontiers	485	485	485	485	485	0	0	0	0	0
Sub Total	6316	6316	6316	6316	6316	314	37	314	314	109
Canada	18811	15102	26869	24875	15344	4647	3747	5173	4817	4037

Projected Cumulative Production 2011 to 2035 by Case

Remaining Marketable Gas Resources by Case [1] (trillions of cubic feet)

	Reference	Low	High	Fast	Slow	Reference	Low	High	Fast	Slow
WCSB										
Conventional	297	196	469	431	200	95	82	108	99	86
Tight Gas Portion	170	115	333	294	119	65	56	74	68	60
Montney Tight Portion	108	55	219	190	57	33	28	36	34	31
CBM	45	33	64	56	35	4	3	4	4	3
Shale Gas	90	75	180	157	78	21	17	23	22	18
Sub Total	432	305	713	644	312	153	131	171	159	138
Ontario	1	1	1	1	1	0	0	0	0	0
Quebec	7	3	10	9	4	0	0	0	0	0
Maritimes Basin [2]	1	1	1	1	1	0	0	0	0	0
Frontiers										
NS & NL	90	90	90	90	90	4	1	4	4	1
Mackenzie-Beaufort [3]	76	76	76	76	76	7	0	7	7	3
Arctic Islands	40	40	40	40	40	0	0	0	0	0
Other Frontiers	17	17	17	17	17	0	0	0	0	0
Sub Total	223	223	223	223	223	11	1	11	11	4
Canada	664	533	948	878	542	164	132	183	170	143

WCSB New Gas Wells

Estimates of the number of new gas wells in the WCSB required for the production outlooks are shown in the table below.

Average Annual New Gas Wells in the WCSB by Scenario, 2011-2035

	Reference	Low	High	Fast	Slow
Conventional	2345	1888	2801	2447	1987
Tight Gas Portion	1288	1091	1476	1328	1134
Montney Portion	261	219	299	271	235
CBM	189	145	334	191	154
Shale Gas	145	114	156	149	121
Total WCSB	2680	2146	3290	2788	2262

[1] Remaining resources include estimates of remaining reserves, discovered and undiscovered volumes as of Dec. 31, 2010.

[2] Includes New Brunswick.

[3] Includes Other Territories.

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(million cubic metres per day)																			
Canada	473.5	494.8	490.6	473.7	481.9	482.2	484.6	476.8	457.0	427.9	406.2	383.2	379.7	375.4	372.9	372.3	373.2	374.6	377.5
Western Canadian Sedimentary Basin [1]	462.5	480.0	475.4	460.6	469.6	470.5	473.9	464.5	444.0	417.6	396.9	374.8	366.1	362.6	361.6	362.5	364.9	367.7	371.5
Solution	52.2	52.3	49.2	45.3	45.4	44.8	43.6	40.8	38.1	36.5	35.6	36.7	40.0	40.4	38.9	37.3	35.9	34.3	33.1
Non Associated	321.5	330.1	325.2	305.6	295.1	283.8	272.2	256.9	237.8	216.4	191.4	165.8	147.6	135.0	125.5	117.4	110.5	104.4	99.2
Tight	87.2	95.8	99.3	107.8	125.4	133.5	142.2	146.4	146.0	139.3	138.9	137.8	141.2	147.3	154.2	161.6	169.0	176.0	182.5
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.0	19.4	18.0	16.7	15.7	14.7	13.8	12.9
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	13.4	17.8	22.0	26.2	30.5	34.9	39.3	43.7
Alberta	384.8	390.8	379.7	369.8	373.9	374.6	379.0	370.9	350.2	325.2	296.2	261.2	241.0	226.4	214.1	203.7	195.3	188.0	182.2
Solution	46.6	46.9	44.4	41.1	41.1	40.5	39.2	36.3	33.4	32.0	30.4	31.5	34.6	35.0	33.7	32.2	30.8	29.4	28.4
Non Associated	266.3	264.6	254.0	243.1	235.0	224.2	215.2	200.9	182.7	162.5	141.8	119.9	105.2	95.4	87.8	81.4	75.9	71.2	67.1
Tight	70.3	77.5	79.6	83.7	94.0	101.7	108.8	113.4	112.0	107.5	101.2	88.8	81.7	78.0	75.9	74.5	73.9	73.7	73.8
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.0	19.4	18.0	16.7	15.7	14.7	13.8	12.9
British Columbia	57.7	67.7	75.0	69.0	73.4	74.3	73.8	74.0	75.7	75.7	84.8	99.1	111.8	124.0	136.2	148.3	159.9	170.8	181.0
Solution	3.4	3.3	2.8	2.2	2.0	1.7	1.6	1.5	1.3	1.0	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.3
Non Associated	45.7	54.5	61.1	53.3	51.4	51.9	50.1	50.0	50.2	49.7	45.6	42.6	39.4	37.0	35.3	34.0	32.7	31.7	30.8
Tight	8.7	9.8	11.0	13.5	20.0	20.7	22.1	22.5	24.2	22.9	29.1	41.3	52.7	63.3	73.0	82.3	90.8	98.4	105.2
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	13.4	17.8	22.0	26.2	30.5	34.9	39.3	43.7
New Brunswick	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.8	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Newfoundland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Other	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Mackenzie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.4	12.7	11.9	10.4	8.9	7.4	6.0	5.2
Offshore - Shallow Water	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.1	6.0	4.9	3.8	2.7	1.6	0.5	0.0
Offshore Deep Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	6.7	7.0	6.6	6.3	5.9	5.5	5.2
Ontario	1.6	1.0	1.0	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Quebec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saskatchewan	17.1	17.4	17.3	19.1	20.2	19.9	20.1	18.6	17.4	16.1	15.4	14.0	12.9	11.9	11.0	10.2	9.5	8.8	8.2
Solution	2.2	2.0	2.0	2.0	2.3	2.6	2.8	3.1	3.4	3.5	3.4	3.4	3.6	3.7	3.6	3.6	3.5	3.5	3.4
Non Associated	6.7	6.9	6.6	6.5	6.5	6.1	6.0	5.1	4.2	3.7	3.4	2.9	2.5	2.2	2.0	1.8	1.6	1.4	1.3
Tight	8.2	8.4	8.7	10.7	11.4	11.1	11.4	10.5	9.8	8.9	8.6	7.7	6.8	6.0	5.4	4.8	4.3	3.9	3.5
Yukon	0.8	1.1	0.8	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0

(billion cubic feet per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	16.714	17.468	17.319	16.722	17.010	17.021	17.106	16.830	16.132	15.107	14.339	13.526	13.405	13.251	13.163	13.143	13.174	13.222	13.325
Western Canadian Sedimentary Basin [1]	16.325	16.943	16.781	16.261	16.579	16.608	16.730	16.397	15.673	14.742	14.011	13.230	12.922	12.801	12.764	12.796	12.880	12.981	13.113
Solution	1.841	1.846	1.738	1.598	1.603	1.582	1.540	1.440	1.346	1.290	1.257	1.295	1.411	1.425	1.374	1.318	1.266	1.210	1.169
Non Associated	11.351	11.653	11.480	10.788	10.417	10.019	9.610	9.069	8.393	7.640	6.755	5.854	5.211	4.765	4.429	4.144	3.900	3.686	3.503
Tight	3.080	3.381	3.505	3.807	4.425	4.714	5.020	5.167	5.155	4.917	4.903	4.865	4.985	5.200	5.444	5.704	5.965	6.212	6.442
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.743	0.686	0.635	0.591	0.553	0.518	0.486	0.456
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.473	0.629	0.776	0.926	1.077	1.231	1.387	1.543
Alberta	13.583	13.795	13.404	13.054	13.199	13.225	13.380	13.093	12.361	11.480	10.455	9.220	8.507	7.992	7.559	7.191	6.895	6.637	6.433
Solution	1.646	1.657	1.569	1.451	1.452	1.429	1.385	1.280	1.179	1.131	1.072	1.111	1.222	1.236	1.189	1.135	1.089	1.038	1.003
Non Associated	9.399	9.340	8.968	8.581	8.296	7.914	7.596	7.091	6.448	5.735	5.005	4.231	3.715	3.366	3.101	2.874	2.681	2.513	2.369
Tight	2.483	2.737	2.809	2.953	3.317	3.590	3.839	4.002	3.954	3.794	3.571	3.135	2.884	2.755	2.678	2.629	2.607	2.600	2.605
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.743	0.686	0.635	0.591	0.553	0.518	0.486	0.456
British Columbia	2.038	2.390	2.646	2.437	2.590	2.624	2.604	2.614	2.674	2.673	2.993	3.499	3.945	4.376	4.807	5.236	5.644	6.028	6.388
Solution	0.119	0.118	0.099	0.077	0.069	0.060	0.057	0.052	0.046	0.034	0.066	0.064	0.062	0.060	0.057	0.055	0.052	0.050	0.047
Non Associated	1.613	1.925	2.158	1.882	1.814	1.832	1.767	1.765	1.772	1.755	1.611	1.504	1.392	1.307	1.247	1.199	1.156	1.118	1.086
Tight	0.307	0.346	0.389	0.478	0.707	0.732	0.780	0.796	0.856	0.809	1.027	1.458	1.862	2.233	2.577	2.905	3.205	3.473	3.712
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.473	0.629	0.776	0.926	1.077	1.231	1.387	1.543
New Brunswick	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.015	0.027	0.023	0.017	0.017	0.018	0.018	0.018	0.019	0.019	0.020	0.020
Newfoundland	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Northwest Territories	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Other	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Mackenzie	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nova Scotia	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.262	0.449	0.420	0.368	0.315	0.263	0.211	0.183
Offshore - Shallow Water	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.251	0.212	0.173	0.134	0.094	0.055	0.016	0.000
Offshore Deep Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.237	0.247	0.234	0.221	0.208	0.195	0.183
Ontario	0.056	0.034	0.036	0.029	0.026	0.025	0.025	0.021	0.019	0.017	0.017	0.016	0.015	0.014	0.014	0.013	0.012	0.011	0.011
Quebec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Saskatchewan	0.603	0.613	0.610	0.675	0.713	0.703	0.710	0.658	0.615	0.568	0.544	0.494	0.455	0.420	0.387	0.360	0.334	0.311	0.289
Solution	0.076	0.071	0.070	0.070	0.082	0.093	0.098	0.108	0.121	0.125	0.119	0.120	0.127	0.129	0.128	0.128	0.125	0.122	0.119
Non Associated	0.238	0.243	0.233	0.230	0.230	0.217	0.211	0.181	0.150	0.129	0.120	0.102	0.089	0.079	0.070	0.062	0.056	0.050	0.045
Tight	0.290	0.298	0.307	0.376	0.401	0.392	0.401	0.369	0.345	0.314	0.305	0.272	0.239	0.212	0.189	0.170	0.153	0.139	0.125
Yukon	0.027	0.038	0.030	0.019	0.014	0.015	0.011	0.007	0.005	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001

[1] Includes Alberta, British Columbia, Other Northwest Territories, Saskatchewan and Yukon

Table A4.3: Natural Gas, Low Case, Production

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(million cubic metres per day)																			
Canada	473.5	494.8	490.6	473.7	481.9	482.2	484.6	476.8	457.0	427.9	406.2	378.5	366.4	355.9	348.8	344.6	342.1	340.3	340.2
Western Canadian Sedimentary Basin [1]	462.5	480.0	475.4	460.6	469.6	470.5	473.9	464.5	444.0	417.6	396.9	370.2	352.8	343.0	337.5	334.7	333.8	333.4	334.1
Solution	52.2	52.3	49.2	45.3	45.4	44.8	43.6	40.8	38.1	36.5	35.6	36.7	38.2	37.9	36.5	35.0	33.7	32.2	31.0
Non Associated	321.5	330.1	325.2	305.6	295.1	283.8	272.2	256.9	237.8	216.4	191.4	164.7	144.8	130.8	120.2	111.3	103.7	97.1	91.4
Tight	87.2	95.8	99.3	107.8	125.4	133.5	142.2	146.4	146.0	139.3	138.9	135.3	134.4	137.0	141.1	146.2	151.6	156.7	161.4
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.0	19.3	17.8	16.4	15.3	14.3	13.3	12.5
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	12.5	16.0	19.6	23.2	26.9	30.5	34.2	37.8
Alberta	384.8	390.8	379.7	369.8	373.9	374.6	379.0	370.9	350.2	325.2	296.2	260.6	237.0	220.2	206.7	195.2	185.9	177.7	171.0
Solution	46.6	46.9	44.4	41.1	41.1	40.5	39.2	36.3	33.4	32.0	30.4	31.5	32.9	32.6	31.3	29.9	28.7	27.3	26.4
Non Associated	266.3	264.6	254.0	243.1	235.0	224.2	215.2	200.9	182.7	162.5	141.8	119.2	103.7	93.0	84.8	77.8	72.0	66.9	62.5
Tight	70.3	77.5	79.6	83.7	94.0	101.7	108.8	113.4	112.0	107.5	101.2	88.9	81.2	76.9	74.1	72.2	71.0	70.2	69.7
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.0	19.3	17.8	16.4	15.3	14.3	13.3	12.5
British Columbia	57.7	67.7	75.0	69.0	73.4	74.3	73.8	74.0	75.7	75.7	84.8	95.2	102.4	110.6	119.6	129.2	138.3	146.9	154.9
Solution	3.4	3.3	2.8	2.2	2.0	1.7	1.6	1.5	1.3	1.0	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.3
Non Associated	45.7	54.5	61.1	53.3	51.4	51.9	50.1	50.0	50.2	49.7	45.6	42.2	38.2	35.2	33.1	31.5	30.0	28.7	27.6
Tight	8.7	9.8	11.0	13.5	20.0	20.7	22.1	22.5	24.2	22.9	29.1	38.7	46.4	54.1	61.6	69.2	76.3	82.6	88.2
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	12.5	16.0	19.6	23.2	26.9	30.5	34.2	37.8
New Brunswick	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.8	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Newfoundland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Other	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Mackenzie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.4	12.7	11.9	10.4	8.9	7.4	6.0	5.2
Offshore - Shallow Water	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.1	6.0	4.9	3.8	2.7	1.6	0.5	0.0
Offshore Deep Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	6.7	7.0	6.6	6.3	5.9	5.5	5.2
Ontario	1.6	1.0	1.0	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Quebec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saskatchewan	17.1	17.4	17.3	19.1	20.2	19.9	20.1	18.6	17.4	16.1	15.4	14.0	12.9	11.8	10.9	10.1	9.3	8.7	8.0
Solution	2.2	2.0	2.0	2.0	2.3	2.6	2.8	3.1	3.4	3.5	3.4	3.4	3.6	3.7	3.6	3.6	3.5	3.4	3.3
Non Associated	6.7	6.9	6.6	6.5	6.5	6.1	6.0	5.1	4.2	3.7	3.4	2.9	2.5	2.2	2.0	1.8	1.6	1.4	1.2
Tight	8.2	8.4	8.7	10.7	11.4	11.1	11.4	10.5	9.8	8.9	8.6	7.7	6.8	6.0	5.3	4.8	4.3	3.9	3.5
Yukon	0.8	1.1	0.8	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0

(billion cubic feet per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	16.714	17.468	17.319	16.722	17.010	17.021	17.106	16.830	16.132	15.107	14.339	13.363	12.935	12.562	12.314	12.163	12.077	12.014	12.008
Western Canadian Sedimentary Basin [1]	16.325	16.943	16.781	16.261	16.579	16.608	16.730	16.397	15.673	14.742	14.011	13.069	12.453	12.110	11.913	11.817	11.782	11.771	11.794
Solution	1.841	1.846	1.738	1.598	1.603	1.582	1.540	1.440	1.346	1.290	1.257	1.295	1.350	1.339	1.290	1.236	1.188	1.135	1.095
Non Associated	11.351	11.653	11.480	10.788	10.417	10.019	9.610	9.069	8.393	7.640	6.755	5.816	5.113	4.616	4.243	3.931	3.662	3.428	3.228
Tight	3.080	3.381	3.505	3.807	4.425	4.714	5.020	5.167	5.155	4.917	4.903	4.776	4.745	4.837	4.980	5.161	5.352	5.530	5.698
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.742	0.681	0.627	0.580	0.540	0.504	0.471	0.440
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.440	0.564	0.691	0.820	0.949	1.076	1.207	1.333
Alberta	13.583	13.795	13.404	13.054	13.199	13.225	13.380	13.093	12.361	11.480	10.455	9.199	8.368	7.775	7.295	6.891	6.563	6.274	6.038
Solution	1.646	1.657	1.569	1.451	1.452	1.429	1.385	1.280	1.179	1.131	1.072	1.111	1.161	1.150	1.105	1.055	1.013	0.965	0.932
Non Associated	9.399	9.340	8.968	8.581	8.296	7.914	7.596	7.091	6.448	5.735	5.005	4.207	3.659	3.282	2.993	2.748	2.540	2.360	2.205
Tight	2.483	2.737	2.809	2.953	3.317	3.590	3.839	4.002	3.954	3.794	3.571	3.139	2.867	2.716	2.617	2.548	2.506	2.478	2.461
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.742	0.681	0.627	0.580	0.540	0.504	0.471	0.440
British Columbia	2.038	2.390	2.646	2.437	2.590	2.624	2.604	2.614	2.674	2.673	2.993	3.360	3.615	3.904	4.222	4.560	4.882	5.186	5.469
Solution	0.119	0.118	0.099	0.077	0.069	0.060	0.057	0.052	0.046	0.034	0.066	0.064	0.062	0.060	0.057	0.055	0.052	0.050	0.047
Non Associated	1.613	1.925	2.158	1.882	1.814	1.832	1.767	1.765	1.772	1.755	1.611	1.490	1.350	1.243	1.170	1.112	1.060	1.014	0.976
Tight	0.307	0.346	0.389	0.478	0.707	0.732	0.780	0.796	0.856	0.809	1.027	1.366	1.639	1.910	2.175	2.444	2.694	2.915	3.113
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.440	0.564	0.691	0.820	0.949	1.076	1.207	1.333
New Brunswick	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.015	0.027	0.023	0.017	0.017	0.018	0.018	0.018	0.019	0.019	0.020	0.020
Newfoundland	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Northwest Territories	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Other	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Mackenzie	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nova Scotia	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.262	0.449	0.420	0.368	0.315	0.263	0.211	0.183
Offshore - Shallow Water	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.251	0.212	0.173	0.134	0.094	0.055	0.016	0.000
Offshore Deep Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.237	0.247	0.234	0.221	0.208	0.195	0.183
Ontario	0.056	0.034	0.036	0.029	0.026	0.025	0.025	0.021	0.019	0.017	0.017	0.016	0.015	0.014	0.014	0.013	0.012	0.011	0.011
Quebec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Saskatchewan	0.603	0.613	0.610	0.675	0.713	0.703	0.710	0.658	0.615	0.568	0.544	0.493	0.455	0.418	0.385	0.357	0.330	0.306	0.284
Solution	0.076	0.071	0.070	0.070	0.082	0.093	0.098	0.108	0.121	0.125	0.119	0.120	0.127	0.129	0.128	0.126	0.123	0.120	0.116
Non Associated	0.238	0.243	0.233	0.230	0.230	0.217	0.211	0.181	0.150	0.129	0.120	0.102	0.089	0.078	0.069	0.062	0.055	0.049	0.044
Tight	0.290	0.298	0.307	0.376	0.401	0.392	0.401	0.369	0.345	0.314	0.305	0.271	0.239	0.211	0.188	0.169	0.152	0.137	0.124
Yukon	0.027	0.038	0.030	0.019	0.014	0.015	0.011	0.007	0.005	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001

[1] Includes Alberta, British Columbia, Other Northwest Territories, Saskatchewan and Yukon

Table A4.4: Natural Gas, High Case, Production

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(million cubic metres per day)																			
Canada	473.5	494.8	490.6	473.7	481.9	482.2	484.6	476.8	457.0	427.9	406.2	387.9	390.0	391.2	393.8	397.6	402.8	408.2	415.0
Western Canadian Sedimentary Basin [1]	462.5	480.0	475.4	460.6	469.6	470.5	473.9	464.5	444.0	417.6	396.9	379.5	376.3	378.4	382.4	387.8	394.4	401.3	409.0
Solution	52.2	52.3	49.2	45.3	45.4	44.8	43.6	40.8	38.1	36.5	35.6	37.6	41.2	41.6	40.1	38.4	36.9	35.3	34.1
Non Associated	321.5	330.1	325.2	305.6	295.1	283.8	272.2	256.9	237.8	216.4	191.4	166.6	150.1	139.5	131.7	125.0	119.2	114.0	109.4
Tight	87.2	95.8	99.3	107.8	125.4	133.5	142.2	146.4	146.0	139.3	138.9	140.0	145.9	154.3	163.7	173.5	183.5	193.0	202.1
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.1	19.5	18.1	16.9	15.8	14.8	14.0	13.2
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	14.2	19.7	24.9	30.1	35.0	39.9	45.0	50.1
Alberta	384.8	390.8	379.7	369.8	373.9	374.6	379.0	370.9	350.2	325.2	296.2	264.2	246.7	234.8	224.8	216.5	210.1	204.5	200.2
Solution	46.6	46.9	44.4	41.1	41.1	40.5	39.2	36.3	33.4	32.0	30.4	32.4	35.7	36.1	34.7	33.1	31.8	30.3	29.3
Non Associated	266.3	264.6	254.0	243.1	235.0	224.2	215.2	200.9	182.7	162.5	141.8	120.4	106.7	97.8	91.1	85.4	80.5	76.2	72.6
Tight	70.3	77.5	79.6	83.7	94.0	101.7	108.8	113.4	112.0	107.5	101.2	90.3	84.8	82.8	82.2	82.2	83.0	84.0	85.2
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.1	19.5	18.1	16.9	15.8	14.8	14.0	13.2
British Columbia	57.7	67.7	75.0	69.0	73.4	74.3	73.8	74.0	75.7	75.7	84.8	100.8	116.2	131.2	146.2	160.7	174.6	187.8	200.4
Solution	3.4	3.3	2.8	2.2	2.0	1.7	1.6	1.5	1.3	1.0	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.4
Non Associated	45.7	54.5	61.1	53.3	51.4	51.9	50.1	50.0	50.2	49.7	45.6	42.9	40.5	39.1	38.3	37.6	36.9	36.2	35.5
Tight	8.7	9.8	11.0	13.5	20.0	20.7	22.1	22.5	24.2	22.9	29.1	41.9	54.2	65.5	76.1	86.5	96.2	105.1	113.4
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	14.2	19.7	24.9	30.1	35.0	39.9	45.0	50.1
New Brunswick	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.8	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Newfoundland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Other	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Mackenzie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.4	12.7	11.9	10.4	8.9	7.4	6.0	5.2
Offshore - Shallow Water	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.1	6.0	4.9	3.8	2.7	1.6	0.5	0.0
Offshore Deep Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	6.7	7.0	6.6	6.3	5.9	5.5	5.2
Ontario	1.6	1.0	1.0	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Quebec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saskatchewan	17.1	17.4	17.3	19.1	20.2	19.9	20.1	18.6	17.4	16.1	15.4	14.0	13.0	12.0	11.1	10.3	9.6	8.9	8.3
Solution	2.2	2.0	2.0	2.0	2.3	2.6	2.8	3.1	3.4	3.5	3.4	3.4	3.7	3.8	3.7	3.7	3.7	3.6	3.5
Non Associated	6.7	6.9	6.6	6.5	6.5	6.1	6.0	5.1	4.2	3.7	3.4	2.9	2.5	2.2	2.0	1.8	1.6	1.4	1.3
Tight	8.2	8.4	8.7	10.7	11.4	11.1	11.4	10.5	9.8	8.9	8.6	7.7	6.8	6.0	5.4	4.8	4.4	3.9	3.6
Yukon	0.8	1.1	0.8	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0

(billion cubic feet per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	16.714	17.468	17.319	16.722	17.010	17.021	17.106	16.830	16.132	15.107	14.339	13.692	13.766	13.809	13.900	14.036	14.219	14.410	14.651
Western Canadian Sedimentary Basin [1]	16.325	16.943	16.781	16.261	16.579	16.608	16.730	16.397	15.673	14.742	14.011	13.396	13.284	13.358	13.499	13.690	13.924	14.167	14.439
Solution	1.841	1.846	1.738	1.598	1.603	1.582	1.540	1.440	1.346	1.290	1.257	1.328	1.453	1.467	1.414	1.356	1.304	1.246	1.203
Non Associated	11.351	11.653	11.480	10.788	10.417	10.019	9.610	9.069	8.393	7.640	6.755	5.883	5.299	4.924	4.650	4.414	4.207	4.023	3.864
Tight	3.080	3.381	3.505	3.807	4.425	4.714	5.020	5.167	5.155	4.917	4.903	4.941	5.149	5.448	5.778	6.125	6.479	6.814	7.136
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.744	0.688	0.639	0.595	0.558	0.524	0.494	0.467
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.500	0.695	0.880	1.062	1.237	1.410	1.590	1.769
Alberta	13.583	13.795	13.404	13.054	13.199	13.225	13.380	13.093	12.361	11.480	10.455	9.327	8.708	8.287	7.936	7.642	7.416	7.218	7.068
Solution	1.646	1.657	1.569	1.451	1.452	1.429	1.385	1.280	1.179	1.131	1.072	1.144	1.259	1.273	1.224	1.169	1.122	1.069	1.033
Non Associated	9.399	9.340	8.968	8.581	8.296	7.914	7.596	7.091	6.448	5.735	5.005	4.250	3.766	3.452	3.216	3.013	2.841	2.691	2.562
Tight	2.483	2.737	2.809	2.953	3.317	3.590	3.839	4.002	3.954	3.794	3.571	3.189	2.995	2.923	2.901	2.902	2.929	2.964	3.006
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.744	0.688	0.639	0.595	0.558	0.524	0.494	0.467
British Columbia	2.038	2.390	2.646	2.437	2.590	2.624	2.604	2.614	2.674	2.673	2.993	3.558	4.101	4.633	5.160	5.674	6.162	6.629	7.075
Solution	0.119	0.118	0.099	0.077	0.069	0.060	0.057	0.052	0.046	0.034	0.066	0.064	0.063	0.061	0.058	0.056	0.053	0.051	0.048
Non Associated	1.613	1.925	2.158	1.882	1.814	1.832	1.767	1.765	1.772	1.755	1.611	1.514	1.429	1.380	1.353	1.329	1.303	1.277	1.254
Tight	0.307	0.346	0.389	0.478	0.707	0.732	0.780	0.796	0.856	0.809	1.027	1.480	1.914	2.312	2.687	3.052	3.396	3.711	4.004
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.500	0.695	0.880	1.062	1.237	1.410	1.590	1.769
New Brunswick	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.015	0.027	0.023	0.017	0.017	0.018	0.018	0.018	0.019	0.019	0.020	0.020
Newfoundland	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Northwest Territories	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Other	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Mackenzie	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nova Scotia	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.262	0.449	0.420	0.368	0.315	0.263	0.211	0.183
Offshore - Shallow Water	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.251	0.212	0.173	0.134	0.094	0.055	0.016	0.000
Offshore Deep Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.237	0.247	0.234	0.221	0.208	0.195	0.183
Ontario	0.056	0.034	0.036	0.029	0.026	0.025	0.025	0.021	0.019	0.017	0.017	0.016	0.015	0.014	0.014	0.013	0.012	0.011	0.011
Quebec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Saskatchewan	0.603	0.613	0.610	0.675	0.713	0.703	0.710	0.658	0.615	0.568	0.544	0.494	0.460	0.425	0.392	0.365	0.339	0.315	0.293
Solution	0.076	0.071	0.070	0.070	0.082	0.093	0.098	0.108	0.121	0.125	0.119	0.120	0.131	0.133	0.132	0.131	0.129	0.126	0.122
Non Associated	0.238	0.243	0.233	0.230	0.230	0.217	0.211	0.181	0.150	0.129	0.120	0.102	0.089	0.079	0.070	0.063	0.056	0.050	0.045
Tight	0.290	0.298	0.307	0.376	0.401	0.392	0.401	0.369	0.345	0.314	0.305	0.272	0.240	0.213	0.190	0.171	0.154	0.139	0.126
Yukon	0.027	0.038	0.030	0.019	0.014	0.015	0.011	0.007	0.005	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001

[1] Includes Alberta, British Columbia, Other Northwest Territories, Saskatchewan and Yukon

Table A4.5: Natural Gas, Fast Case, Production

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(million cubic metres per day)																			
Canada	473.5	494.8	490.6	473.7	481.9	482.2	484.6	476.8	457.0	427.9	406.2	385.9	385.1	382.7	381.8	382.3	384.0	386.1	390.0
Western Canadian Sedimentary Basin [1]	462.5	480.0	475.4	460.6	469.6	470.5	473.9	464.5	444.0	417.6	396.9	377.5	371.5	369.9	370.5	372.5	375.7	379.2	384.0
Solution	52.2	52.3	49.2	45.3	45.4	44.8	43.6	40.8	38.1	36.5	35.6	37.1	40.4	40.8	39.3	37.7	36.2	34.6	33.4
Non Associated	321.5	330.1	325.2	305.6	295.1	283.8	272.2	256.9	237.8	216.4	191.4	166.3	148.8	136.7	127.5	119.7	112.9	107.0	101.9
Tight	87.2	95.8	99.3	107.8	125.4	133.5	142.2	146.4	146.0	139.3	138.9	139.3	143.9	150.9	158.6	166.7	174.7	182.2	189.5
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.1	19.5	18.0	16.8	15.7	14.7	13.8	12.9
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	13.8	18.9	23.6	28.3	32.8	37.1	41.6	46.2
Alberta	384.8	390.8	379.7	369.8	373.9	374.6	379.0	370.9	350.2	325.2	296.2	263.1	244.1	230.4	218.7	208.8	200.8	193.7	188.2
Solution	46.6	46.9	44.4	41.1	41.1	40.5	39.2	36.3	33.4	32.0	30.4	31.8	35.0	35.4	34.0	32.5	31.2	29.7	28.7
Non Associated	266.3	264.6	254.0	243.1	235.0	224.2	215.2	200.9	182.7	162.5	141.8	120.1	105.8	96.1	88.8	82.4	77.0	72.3	68.3
Tight	70.3	77.5	79.6	83.7	94.0	101.7	108.8	113.4	112.0	107.5	101.2	90.1	83.9	80.8	79.2	78.2	77.9	77.9	78.3
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.1	19.5	18.0	16.8	15.7	14.7	13.8	12.9
British Columbia	57.7	67.7	75.0	69.0	73.4	74.3	73.8	74.0	75.7	75.7	84.8	100.0	113.9	127.2	140.4	153.3	165.2	176.5	187.5
Solution	3.4	3.3	2.8	2.2	2.0	1.7	1.6	1.5	1.3	1.0	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.3
Non Associated	45.7	54.5	61.1	53.3	51.4	51.9	50.1	50.0	50.2	49.7	45.6	42.8	40.1	37.9	36.5	35.2	34.1	33.1	32.2
Tight	8.7	9.8	11.0	13.5	20.0	20.7	22.1	22.5	24.2	22.9	29.1	41.5	53.3	64.0	74.0	83.7	92.4	100.3	107.7
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	13.8	18.9	23.6	28.3	32.8	37.1	41.6	46.2
New Brunswick	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.8	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Newfoundland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Other	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Mackenzie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.4	12.7	11.9	10.4	8.9	7.4	6.0	5.2
Offshore - Shallow Water	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.1	6.0	4.9	3.8	2.7	1.6	0.5	0.0
Offshore Deep Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	6.7	7.0	6.6	6.3	5.9	5.5	5.2
Ontario	1.6	1.0	1.0	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Quebec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saskatchewan	17.1	17.4	17.3	19.1	20.2	19.9	20.1	18.6	17.4	16.1	15.4	14.0	13.0	12.0	11.0	10.2	9.5	8.8	8.2
Solution	2.2	2.0	2.0	2.0	2.3	2.6	2.8	3.1	3.4	3.5	3.4	3.4	3.7	3.7	3.7	3.7	3.6	3.5	3.4
Non Associated	6.7	6.9	6.6	6.5	6.5	6.1	6.0	5.1	4.2	3.7	3.4	2.9	2.5	2.2	2.0	1.8	1.6	1.4	1.3
Tight	8.2	8.4	8.7	10.7	11.4	11.1	11.4	10.5	9.8	8.9	8.6	7.7	6.8	6.0	5.4	4.8	4.4	3.9	3.6
Yukon	0.8	1.1	0.8	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0

(billion cubic feet per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	16.714	17.468	17.319	16.722	17.010	17.021	17.106	16.830	16.132	15.107	14.339	13.623	13.594	13.511	13.477	13.497	13.557	13.630	13.768
Western Canadian Sedimentary Basin [1]	16.325	16.943	16.781	16.261	16.579	16.608	16.730	16.397	15.673	14.742	14.011	13.327	13.113	13.059	13.078	13.150	13.262	13.387	13.556
Solution	1.841	1.846	1.738	1.598	1.603	1.582	1.540	1.440	1.346	1.290	1.257	1.308	1.425	1.439	1.387	1.330	1.279	1.221	1.180
Non Associated	11.351	11.653	11.480	10.788	10.417	10.019	9.610	9.069	8.393	7.640	6.755	5.871	5.254	4.824	4.501	4.225	3.986	3.777	3.596
Tight	3.080	3.381	3.505	3.807	4.425	4.714	5.020	5.167	5.155	4.917	4.903	4.916	5.081	5.327	5.599	5.883	6.167	6.432	6.691
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.744	0.687	0.636	0.592	0.554	0.519	0.487	0.457
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.488	0.666	0.833	0.999	1.158	1.311	1.470	1.632
Alberta	13.583	13.795	13.404	13.054	13.199	13.225	13.380	13.093	12.361	11.480	10.455	9.286	8.618	8.132	7.721	7.370	7.088	6.839	6.644
Solution	1.646	1.657	1.569	1.451	1.452	1.429	1.385	1.280	1.179	1.131	1.072	1.122	1.234	1.249	1.201	1.146	1.100	1.048	1.013
Non Associated	9.399	9.340	8.968	8.581	8.296	7.914	7.596	7.091	6.448	5.735	5.005	4.241	3.736	3.393	3.133	2.910	2.719	2.553	2.410
Tight	2.483	2.737	2.809	2.953	3.317	3.590	3.839	4.002	3.954	3.794	3.571	3.179	2.961	2.854	2.795	2.760	2.750	2.751	2.764
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.744	0.687	0.636	0.592	0.554	0.519	0.487	0.457
British Columbia	2.038	2.390	2.646	2.437	2.590	2.624	2.604	2.614	2.674	2.673	2.993	3.529	4.022	4.492	4.957	5.410	5.831	6.231	6.618
Solution	0.119	0.118	0.099	0.077	0.069	0.060	0.057	0.052	0.046	0.034	0.066	0.065	0.062	0.060	0.057	0.055	0.053	0.050	0.047
Non Associated	1.613	1.925	2.158	1.882	1.814	1.832	1.767	1.765	1.772	1.755	1.611	1.511	1.414	1.339	1.287	1.244	1.204	1.169	1.138
Tight	0.307	0.346	0.389	0.478	0.707	0.732	0.780	0.796	0.856	0.809	1.027	1.465	1.880	2.260	2.614	2.953	3.263	3.542	3.801
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.488	0.666	0.833	0.999	1.158	1.311	1.470	1.632
New Brunswick	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.015	0.027	0.023	0.017	0.017	0.018	0.018	0.018	0.019	0.019	0.020	0.020
Newfoundland	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Northwest Territories	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Other	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Mackenzie	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nova Scotia	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.262	0.449	0.420	0.368	0.315	0.263	0.211	0.183
Offshore - Shallow Water	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.251	0.212	0.173	0.134	0.094	0.055	0.016	0.000
Offshore Deep Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.237	0.247	0.234	0.221	0.208	0.195	0.183
Ontario	0.056	0.034	0.036	0.029	0.026	0.025	0.025	0.021	0.019	0.017	0.017	0.016	0.015	0.014	0.014	0.013	0.012	0.011	0.011
Quebec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Saskatchewan	0.603	0.613	0.610	0.675	0.713	0.703	0.710	0.658	0.615	0.568	0.544	0.495	0.458	0.422	0.389	0.361	0.336	0.312	0.291
Solution	0.076	0.071	0.070	0.070	0.082	0.093	0.098	0.108	0.121	0.125	0.119	0.121	0.129	0.130	0.129	0.129	0.126	0.123	0.120
Non Associated	0.238	0.243	0.233	0.230	0.230	0.217	0.211	0.181	0.150	0.129	0.120	0.102	0.089	0.079	0.070	0.062	0.056	0.050	0.045
Tight	0.290	0.298	0.307	0.376	0.401	0.392	0.401	0.369	0.345	0.314	0.305	0.272	0.240	0.213	0.190	0.170	0.154	0.139	0.126
Coalbed Methane	0.001	-0.001	0.000	0.001	0.000	-0.001	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Yukon	0.027	0.038	0.030	0.019	0.014	0.015	0.011	0.007	0.005	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001

[1] Includes Alberta, British Columbia, Other Northwest Territories, Saskatchewan and Yukon

Table A4.6: Natural Gas, Slow Case, Production

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(million cubic metres per day)																			
Canada	473.5	494.8	490.6	473.7	481.9	482.2	484.6	476.8	457.0	427.9	406.2	381.2	374.5	367.0	361.4	358.1	356.4	355.3	355.9
Western Canadian Sedimentary Basin [1]	462.5	480.0	475.4	460.6	469.6	470.5	473.9	464.5	444.0	417.6	396.9	372.8	360.8	354.2	350.1	348.3	348.2	348.5	349.8
Solution	52.2	52.3	49.2	45.3	45.4	44.8	43.6	40.8	38.1	36.5	35.6	36.3	39.6	39.9	38.5	36.9	35.5	33.9	32.7
Non Associated	321.5	330.1	325.2	305.6	295.1	283.8	272.2	256.9	237.8	216.4	191.4	165.3	146.1	132.3	121.8	113.0	105.4	98.8	93.1
Tight	87.2	95.8	99.3	107.8	125.4	133.5	142.2	146.4	146.0	139.3	138.9	137.3	139.2	143.8	149.2	155.3	161.6	167.2	172.5
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.0	19.3	17.8	16.6	15.4	14.4	13.5	12.7
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	12.8	16.6	20.3	24.0	27.6	31.2	35.0	38.8
Alberta	384.8	390.8	379.7	369.8	373.9	374.6	379.0	370.9	350.2	325.2	296.2	260.9	239.7	224.0	210.4	198.9	189.7	181.6	175.1
Solution	46.6	46.9	44.4	41.1	41.1	40.5	39.2	36.3	33.4	32.0	30.4	31.2	34.3	34.7	33.3	31.8	30.5	29.1	28.1
Non Associated	266.3	264.6	254.0	243.1	235.0	224.2	215.2	200.9	182.7	162.5	141.8	119.5	104.4	93.9	85.8	78.8	73.0	68.0	63.6
Tight	70.3	77.5	79.6	83.7	94.0	101.7	108.8	113.4	112.0	107.5	101.2	89.1	81.7	77.5	74.8	72.8	71.7	71.0	70.7
Coalbed Methane	1.6	1.7	1.6	2.0	3.8	8.3	15.8	20.4	22.1	23.2	22.9	21.0	19.3	17.8	16.6	15.4	14.4	13.5	12.7
British Columbia	57.7	67.7	75.0	69.0	73.4	74.3	73.8	74.0	75.7	75.7	84.8	97.5	107.8	118.0	128.4	139.0	148.9	158.0	166.6
Solution	3.4	3.3	2.8	2.2	2.0	1.7	1.6	1.5	1.3	1.0	1.9	1.8	1.7	1.7	1.6	1.5	1.5	1.4	1.3
Non Associated	45.7	54.5	61.1	53.3	51.4	51.9	50.1	50.0	50.2	49.7	45.6	42.4	38.8	35.8	33.8	32.1	30.6	29.3	28.2
Tight	8.7	9.8	11.0	13.5	20.0	20.7	22.1	22.5	24.2	22.9	29.1	40.5	50.7	60.2	69.1	77.7	85.5	92.3	98.2
Shale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.2	12.8	16.6	20.3	24.0	27.6	31.2	35.0	38.8
New Brunswick	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.8	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Newfoundland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Other	2.1	3.0	2.6	2.2	1.8	1.2	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Mackenzie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.4	12.7	11.9	10.4	8.9	7.4	6.0	5.2
Offshore - Shallow Water	9.4	13.9	14.3	12.2	11.4	11.0	9.9	11.2	11.7	9.2	8.4	7.1	6.0	4.9	3.8	2.7	1.6	0.5	0.0
Offshore Deep Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	6.7	7.0	6.6	6.3	5.9	5.5	5.2
Ontario	1.6	1.0	1.0	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Quebec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saskatchewan	17.1	17.4	17.3	19.1	20.2	19.9	20.1	18.6	17.4	16.1	15.4	13.9	12.9	11.8	10.9	10.1	9.4	8.7	8.1
Solution	2.2	2.0	2.0	2.0	2.3	2.6	2.8	3.1	3.4	3.5	3.4	3.4	3.6	3.6	3.6	3.6	3.5	3.4	3.3
Non Associated	6.7	6.9	6.6	6.5	6.5	6.1	6.0	5.1	4.2	3.7	3.4	2.9	2.5	2.2	2.0	1.8	1.6	1.4	1.2
Tight	8.2	8.4	8.7	10.7	11.4	11.1	11.4	10.5	9.8	8.9	8.6	7.7	6.8	6.0	5.3	4.8	4.3	3.9	3.5
Yukon	0.8	1.1	0.8	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0

(billion cubic feet per day)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	16.714	17.468	17.319	16.722	17.010	17.021	17.106	16.830	16.132	15.107	14.339	13.456	13.220	12.956	12.758	12.641	12.583	12.544	12.563
Western Canadian Sedimentary Basin [1]	16.325	16.943	16.781	16.261	16.579	16.608	16.730	16.397	15.673	14.742	14.011	13.161	12.738	12.503	12.358	12.294	12.291	12.302	12.348
Solution	1.841	1.846	1.738	1.598	1.603	1.582	1.540	1.440	1.346	1.290	1.257	1.283	1.397	1.410	1.360	1.303	1.254	1.197	1.155
Non Associated	11.351	11.653	11.480	10.788	10.417	10.019	9.610	9.069	8.393	7.640	6.755	5.836	5.158	4.671	4.300	3.988	3.720	3.489	3.288
Tight	3.080	3.381	3.505	3.807	4.425	4.714	5.020	5.167	5.155	4.917	4.903	4.846	4.913	5.075	5.267	5.483	5.704	5.903	6.088
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.743	0.683	0.630	0.585	0.545	0.510	0.477	0.447
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.453	0.587	0.717	0.846	0.975	1.103	1.236	1.370
Alberta	13.583	13.795	13.404	13.054	13.199	13.225	13.380	13.093	12.361	11.480	10.455	9.209	8.462	7.906	7.429	7.022	6.697	6.411	6.180
Solution	1.646	1.657	1.569	1.451	1.452	1.429	1.385	1.280	1.179	1.131	1.072	1.100	1.210	1.224	1.177	1.123	1.078	1.027	0.992
Non Associated	9.399	9.340	8.968	8.581	8.296	7.914	7.596	7.091	6.448	5.735	5.005	4.220	3.686	3.315	3.028	2.783	2.577	2.399	2.244
Tight	2.483	2.737	2.809	2.953	3.317	3.590	3.839	4.002	3.954	3.794	3.571	3.146	2.883	2.737	2.639	2.571	2.532	2.508	2.497
Coalbed Methane	0.055	0.061	0.058	0.069	0.134	0.292	0.559	0.720	0.780	0.820	0.807	0.743	0.683	0.630	0.585	0.545	0.510	0.477	0.447
British Columbia	2.038	2.390	2.646	2.437	2.590	2.624	2.604	2.614	2.674	2.673	2.993	3.443	3.807	4.167	4.534	4.906	5.255	5.578	5.880
Solution	0.119	0.118	0.099	0.077	0.069	0.060	0.057	0.052	0.046	0.034	0.066	0.064	0.061	0.059	0.056	0.054	0.052	0.049	0.046
Non Associated	1.613	1.925	2.158	1.882	1.814	1.832	1.767	1.765	1.772	1.755	1.611	1.497	1.368	1.265	1.192	1.134	1.081	1.036	0.997
Tight	0.307	0.346	0.389	0.478	0.707	0.732	0.780	0.796	0.856	0.809	1.027	1.429	1.791	2.126	2.440	2.743	3.019	3.257	3.467
Shale	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.289	0.453	0.587	0.717	0.846	0.975	1.103	1.236	1.370
New Brunswick	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.015	0.027	0.023	0.017	0.017	0.018	0.018	0.018	0.019	0.019	0.020	0.020
Newfoundland	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Northwest Territories	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Other	0.074	0.107	0.091	0.076	0.063	0.041	0.025	0.025	0.018	0.017	0.016	0.014	0.013	0.011	0.009	0.007	0.006	0.004	0.002
Mackenzie	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Tight	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nova Scotia	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.262	0.449	0.420	0.368	0.315	0.263	0.211	0.183
Offshore - Shallow Water	0.332	0.492	0.504	0.432	0.403	0.387	0.349	0.397	0.414	0.325	0.295	0.251	0.212	0.173	0.134	0.094	0.055	0.016	0.000
Offshore Deep Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.237	0.247	0.234	0.221	0.208	0.195	0.183
Ontario	0.056	0.034	0.036	0.029	0.026	0.025	0.025	0.021	0.019	0.017	0.017	0.016	0.015	0.014	0.014	0.013	0.012	0.011	0.011
Quebec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Saskatchewan	0.603	0.613	0.610	0.675	0.713	0.703	0.710	0.658	0.615	0.568	0.544	0.492	0.454	0.417	0.384	0.357	0.332	0.308	0.285
Solution	0.076	0.071	0.070	0.070	0.082	0.093	0.098	0.108	0.121	0.125	0.119	0.119	0.126	0.127	0.127	0.126	0.124	0.121	0.117
Non Associated	0.238	0.243	0.233	0.230	0.230	0.217	0.211	0.181	0.150	0.129	0.120	0.102	0.089	0.078	0.069	0.062	0.055	0.049	0.044
Tight	0.290	0.298	0.307	0.376	0.401	0.392	0.401	0.369	0.345	0.314	0.305	0.271	0.239	0.212	0.188	0.169	0.153	0.138	0.124
Yukon	0.027	0.038	0.030	0.019	0.014	0.015	0.011	0.007	0.005	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001

[1] Includes Alberta, British Columbia, Other Northwest Territories, Saskatchewan and Yukon

Table A4.7: Natural Gas, Reference Case, Outlook for Gas Wells Drilled in Western Canada

(Natural Gas Wells Drilled)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Western Canada [1]	10990	12680	10913	15973	17461	18464	16516	11180	10179	3709	4272	3504	3341	3222	3135	3050	2977	2901	2829	2751	2685	2619	2564	2513
Conventional	10861	12485	10676	15227	15465	15097	13967	9505	8753	2938	3669	2924	2830	2771	2694	2624	2568	2510	2456	2399	2352	2305	2267	2230
Tight Portion	4907	5822	5106	7576	7204	6431	5940	5077	5096	1582	2201	1664	1599	1562	1512	1473	1439	1403	1369	1332	1304	1275	1251	1227
Coalbed Methane	128	194	237	746	1996	3367	2549	1675	1410	756	527	498	426	360	342	322	299	275	251	225	201	177	154	134
Shale	0	0	0	0	0	0	0	0	16	15	76	82	85	91	98	104	110	117	122	127	133	138	144	149
Alberta	9141	10528	8466	12725	14396	15363	13740	9522	8161	3146	3124	2588	2486	2409	2331	2247	2177	2106	2038	1970	1910	1853	1805	1760
Conventional	9012	10333	8229	11979	12400	11996	11191	7847	6751	2390	2597	2091	2060	2049	1988	1925	1878	1831	1787	1745	1710	1676	1651	1627
Tight Portion	4638	5521	4629	6852	6603	5389	5189	3939	3686	1318	1338	1010	1008	1018	982	949	924	900	876	854	837	820	808	796
Coalbed Methane	128	194	237	746	1996	3367	2549	1675	1410	756	527	498	426	360	342	322	299	275	251	225	201	177	154	134
British Columbia	616	727	544	897	1130	1319	1283	638	725	363	529	512	531	532	551	561	568	575	581	582	586	587	589	592
Conventional	616	727	544	897	1130	1319	1283	638	709	348	453	429	446	441	453	457	458	459	459	455	453	450	446	442
Tight Portion	64	253	34	82	455	303	623	235	293	73	284	285	297	293	304	308	307	306	305	300	298	294	290	286
Shale	0	0	0	0	0	0	0	0	16	15	76	82	85	91	98	104	110	117	122	127	133	138	144	149
Saskatchewan	1233	1425	1903	2351	1935	1782	1493	1020	1293	200	619	404	324	281	253	242	232	220	210	199	189	179	170	161
Conventional	1233	1425	1903	2351	1935	1782	1493	1020	1293	200	619	404	324	281	253	242	232	220	210	199	189	179	170	161
Tight Portion	205	48	443	642	146	739	128	903	1117	191	579	369	294	251	226	216	208	197	188	178	169	161	153	145

[1] Natural gas wells drilled count does not include the proposed gas wells for the Mackenzie Delta.

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2477	2450	2430	2416	2404	2394	2386	2381	2381	2385	2395	2403
2204	2183	2166	2156	2144	2134	2125	2119	2115	2115	2120	2123
1208	1191	1177	1168	1155	1145	1134	1127	1121	1117	1118	1118
119	108	100	93	88	84	81	78	79	79	80	81
154	159	164	167	171	176	180	183	187	191	195	198
1730	1707	1691	1680	1676	1674	1678	1683	1691	1700	1712	1722
1611	1598	1591	1587	1588	1590	1597	1604	1612	1621	1632	1641
787	778	773	770	770	771	775	780	784	789	797	802
119	108	100	93	88	84	81	78	79	79	80	81
594	597	601	605	610	613	618	621	625	630	636	641
440	439	437	438	438	437	438	438	438	439	441	442
283	282	280	280	279	278	278	278	278	278	279	280
154	159	164	167	171	176	180	183	187	191	195	198
153	146	138	131	118	107	90	77	65	55	47	40
153	146	138	131	118	107	90	77	65	55	47	40
138	131	124	118	106	96	81	69	59	50	42	36

Table A4.8: Natural Gas, Low Case, Outlook for Gas Wells Drilled in Western Canada

(Natural Gas Wells Drilled)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Western Canada	10990	12680	10913	15973	17461	18464	16516	11180	10179	3709	4272	3163	2978	2822	2726	2645	2572	2493	2415	2330	2255	2176	2104	2034
Conventional	10861	12485	10676	15227	15465	15097	13967	9505	8753	2938	3669	2635	2523	2426	2344	2274	2215	2152	2092	2025	1969	1907	1851	1798
Tight Portion	4907	5822	5106	7576	7204	6431	5940	5077	5096	1582	2201	1530	1456	1406	1351	1315	1279	1241	1206	1169	1134	1100	1069	1039
Coalbed Methane	128	194	237	746	1996	3367	2549	1675	1410	756	527	457	382	315	299	281	262	241	219	197	176	154	134	115
Shale	0	0	0	0	0	0	0	0	16	15	76	72	73	80	85	90	94	100	103	108	111	115	119	121
Alberta	9141	10528	8466	12725	14396	15363	13740	9522	8161	3146	3124	2361	2237	2124	2035	1950	1881	1810	1738	1661	1594	1523	1460	1401
Conventional	9012	10333	8229	11979	12400	11996	11191	7847	6751	2390	2597	1904	1855	1808	1736	1669	1619	1569	1519	1464	1419	1369	1326	1286
Tight Portion	4638	5521	4629	6852	6603	5389	5189	3939	3686	1318	1338	948	936	933	889	854	827	802	777	750	725	700	680	661
Coalbed Methane	128	194	237	746	1996	3367	2549	1675	1410	756	527	457	382	315	299	281	262	241	219	197	176	154	134	115
British Columbia	616	727	544	897	1130	1319	1283	638	725	363	529	413	433	436	458	471	476	479	483	485	486	487	486	483
Conventional	616	727	544	897	1130	1319	1283	638	709	348	453	342	360	356	374	381	381	379	379	377	375	372	367	362
Tight Portion	64	253	34	82	455	303	623	235	293	73	284	224	239	237	252	260	259	255	255	253	252	250	247	243
Shale	0	0	0	0	0	0	0	0	16	15	76	72	73	80	85	90	94	100	103	108	111	115	119	121
Saskatchewan	1233	1425	1903	2351	1935	1782	1493	1020	1293	200	619	389	308	262	233	224	215	204	194	184	175	166	158	150
Conventional	1233	1425	1903	2351	1935	1782	1493	1020	1293	200	619	389	308	262	234	224	215	204	194	184	175	166	158	150
Tight Portion	205	48	443	642	146	739	128	903	1117	191	579	358	281	236	210	201	193	184	174	166	157	150	142	135

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
1965	1910	1863	1821	1777	1737	1703	1673	1651	1632	1619	1602
1745	1705	1672	1642	1613	1581	1552	1529	1511	1492	1482	1465
1008	986	967	950	931	912	898	884	873	861	856	846
97	79	63	49	36	25	16	10	5	3	1	1
124	126	128	128	129	131	133	134	135	137	137	137
1341	1296	1257	1225	1196	1169	1151	1137	1126	1117	1114	1106
1245	1217	1194	1175	1161	1144	1134	1128	1121	1114	1113	1106
640	627	617	610	605	598	599	599	597	595	597	594
97	79	63	49	36	25	16	10	5	3	1	1
482	479	478	474	471	469	468	465	464	464	461	458
358	353	350	345	342	338	334	330	329	327	325	321
240	237	234	230	227	225	223	221	221	220	220	218
124	126	128	128	129	131	133	134	135	137	137	137
142	135	128	122	110	99	84	71	61	51	44	38
142	135	128	122	110	99	84	71	61	51	44	38
128	122	116	110	99	89	76	64	55	46	39	34

Table A4.9: Natural Gas, High Case, Outlook for Gas Wells Drilled in Western Canada

(Natural Gas Wells Drilled)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Western Canada [1]	10990	12680	10913	15973	17461	18464	16516	11180	10179	3709	4272	3735	3655	3595	3524	3470	3417	3357	3305	3260	3228	3202	3182	3161
Conventional	10861	12485	10676	15227	15465	15097	13967	9505	8753	2938	3669	3130	3117	3115	3053	3012	2969	2915	2866	2822	2790	2753	2724	2697
Tight Portion	4907	5822	5106	7576	7204	6431	5940	5077	5096	1582	2201	1765	1728	1711	1670	1642	1614	1577	1543	1513	1489	1459	1436	1416
Coalbed Methane	128	194	237	746	1996	3367	2549	1675	1410	756	527	516	440	374	355	338	321	308	299	293	290	293	298	303
Shale	0	0	0	0	0	0	0	0	16	15	76	90	97	107	115	120	126	134	140	145	149	155	159	161
Alberta	9141	10528	8466	12725	14396	15363	13740	9522	8161	3146	3124	2756	2719	2694	2626	2567	2514	2456	2406	2366	2337	2314	2300	2287
Conventional	9012	10333	8229	11979	12400	11996	11191	7847	6751	2390	2597	2241	2279	2320	2270	2229	2193	2148	2107	2073	2048	2020	2002	1984
Tight Portion	4638	5521	4629	6852	6603	5389	5189	3939	3686	1318	1338	1080	1111	1145	1115	1087	1065	1036	1008	986	969	948	935	923
Coalbed Methane	128	194	237	746	1996	3367	2549	1675	1410	756	527	516	440	374	355	338	321	308	299	293	290	293	298	303
British Columbia	616	727	544	897	1130	1319	1283	638	725	363	529	556	597	613	635	651	661	671	681	687	695	701	705	706
Conventional	616	727	544	897	1130	1319	1283	638	709	348	453	466	499	507	520	531	534	537	541	542	546	546	545	545
Tight Portion	64	253	34	82	455	303	623	235	293	73	284	300	311	310	323	332	335	338	342	343	346	345	344	343
Shale	0	0	0	0	0	0	0	0	16	15	76	90	97	107	115	120	126	134	140	145	149	155	159	161
Saskatchewan	1233	1425	1903	2351	1935	1782	1493	1020	1293	200	619	423	339	288	263	252	242	230	218	207	196	187	177	168
Conventional	1233	1425	1903	2351	1935	1782	1493	1020	1293	200	619	423	339	288	263	252	242	230	218	207	196	187	177	168
Tight Portion	205	48	443	642	146	739	128	903	1117	191	579	385	306	256	232	223	214	203	193	184	174	166	157	150

[1] Natural gas wells drilled count does not include the proposed gas wells for the Mackenzie Delta.

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
3146	3143	3145	3151	3153	3163	3172	3183	3198	3217	3240	3265
2675	2663	2659	2658	2653	2657	2658	2662	2671	2684	2699	2717
1398	1387	1379	1373	1363	1359	1351	1345	1344	1344	1348	1353
307	311	315	318	321	325	328	331	334	338	341	344
165	168	172	175	178	182	186	189	193	196	200	203
2279	2279	2284	2293	2305	2323	2344	2368	2393	2421	2450	2479
1972	1968	1970	1976	1983	1999	2016	2037	2059	2084	2109	2134
914	910	909	910	911	918	925	934	944	956	968	980
307	311	315	318	321	325	328	331	334	338	341	344
708	713	717	721	725	729	734	735	737	738	741	744
544	544	545	545	547	547	548	545	544	542	541	541
342	342	342	341	342	342	342	340	339	337	336	336
165	168	172	175	178	182	186	189	193	196	200	203
159	151	144	137	123	111	94	80	68	58	49	42
159	151	144	137	123	111	94	80	68	58	49	42
142	135	128	122	110	99	84	71	61	51	44	37

Table A4.10: Natural Gas, Fast Case, Outlook for Gas Wells Drilled in Western Canada

(Natural Gas Wells Drilled)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Western Canada [1]	10990	12680	10913	15973	17461	18464	16516	11180	10179	3709	4272	3630	3455	3323	3243	3155	3074	2995	2922	2850	2785	2722	2673	2625
Conventional	10861	12485	10676	15227	15465	15097	13967	9505	8753	2938	3669	3037	2934	2859	2791	2719	2655	2594	2542	2489	2445	2401	2371	2338
Tight Portion	4907	5822	5106	7576	7204	6431	5940	5077	5096	1582	2201	1726	1655	1607	1559	1520	1482	1444	1414	1378	1346	1313	1290	1265
Coalbed Methane	128	194	237	746	1996	3367	2549	1675	1410	756	527	506	430	364	346	325	302	278	253	228	203	178	155	135
Shale	0	0	0	0	0	0	0	0	16	15	76	87	92	99	106	111	115	122	128	132	138	143	148	153
Alberta	9141	10528	8466	12725	14396	15363	13740	9522	8161	3146	3124	2676	2564	2479	2405	2317	2242	2166	2096	2032	1975	1921	1879	1838
Conventional	9012	10333	8229	11979	12400	11996	11191	7847	6751	2390	2597	2170	2134	2115	2059	1992	1939	1888	1843	1804	1772	1743	1724	1704
Tight Portion	4638	5521	4629	6852	6603	5389	5189	3939	3686	1318	1338	1054	1049	1056	1020	984	956	929	905	882	861	841	829	816
Coalbed Methane	128	194	237	746	1996	3367	2549	1675	1410	756	527	506	430	364	346	325	302	278	253	228	203	178	155	135
British Columbia	616	727	544	897	1130	1319	1283	638	725	363	529	536	557	561	580	590	594	603	612	614	617	618	620	622
Conventional	616	727	544	897	1130	1319	1283	638	709	348	453	449	466	461	474	479	478	480	485	481	480	475	473	469
Tight Portion	64	253	34	82	455	303	623	235	293	73	284	290	302	298	309	315	314	314	318	314	313	308	305	301
Shale	0	0	0	0	0	0	0	0	16	15	76	87	92	99	106	111	115	122	128	132	138	143	148	153
Saskatchewan	1233	1425	1903	2351	1935	1782	1493	1020	1293	200	619	418	334	283	258	248	238	226	214	204	193	183	174	165
Conventional	1233	1425	1903	2351	1935	1782	1493	1020	1293	200	619	418	334	283	258	248	238	226	214	204	193	183	174	165
Tight Portion	205	48	443	642	146	739	128	903	1117	191	579	382	304	253	230	221	212	201	191	182	172	164	156	148

[1] Natural gas wells drilled count does not include the proposed gas wells for the Mackenzie Delta.

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2591	2564	2544	2529	2515	2504	2494	2491	2494	2500	2510	2518
2314	2292	2277	2264	2251	2242	2230	2225	2226	2227	2232	2236
1248	1230	1218	1205	1190	1180	1166	1157	1154	1150	1150	1150
120	109	101	94	89	85	81	79	79	80	81	82
158	163	167	171	174	178	182	186	189	193	197	200
1809	1786	1770	1760	1755	1753	1756	1762	1772	1783	1796	1806
1690	1677	1670	1666	1666	1669	1674	1682	1693	1703	1715	1725
809	800	795	791	789	790	792	796	802	807	814	819
120	109	101	94	89	85	81	79	79	80	81	82
625	629	632	635	639	642	646	650	655	660	666	671
467	466	465	464	464	464	463	464	466	467	469	470
299	297	296	294	293	292	291	291	292	292	293	294
158	163	167	171	174	178	182	186	189	193	197	200
157	149	142	134	121	109	92	79	67	57	48	41
157	149	142	134	121	109	93	79	67	57	48	41
140	133	127	120	108	98	83	70	60	51	43	37

Table A4.11: Natural Gas, Slow Case, Outlook for Gas Wells Drilled in Western Canada

(Natural Gas Wells Drilled)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Western Canada [1]	10990	12680	10913	15973	17461	18464	16516	11180	10179	3709	4272	3340	3143	2977	2857	2766	2689	2608	2528	2443	2366	2283	2204	2133
Conventional	10861	12485	10676	15227	15465	15097	13967	9505	8753	2938	3669	2785	2661	2559	2451	2374	2313	2249	2188	2121	2063	1998	1936	1884
Tight Portion	4907	5822	5106	7576	7204	6431	5940	5077	5096	1582	2201	1603	1523	1468	1401	1364	1325	1286	1249	1210	1177	1139	1105	1076
Coalbed Methane	128	194	237	746	1996	3367	2549	1675	1410	756	527	481	405	336	319	300	279	257	234	210	187	165	143	123
Shale	0	0	0	0	0	0	0	0	16	15	76	76	77	82	87	92	96	102	107	112	116	120	125	127
Alberta	9141	10528	8466	12725	14396	15363	13740	9522	8161	3146	3124	2476	2347	2228	2122	2030	1960	1887	1815	1739	1672	1598	1530	1470
Conventional	9012	10333	8229	11979	12400	11996	11191	7847	6751	2390	2597	1996	1942	1892	1803	1730	1680	1630	1582	1529	1485	1434	1387	1348
Tight Portion	4638	5521	4629	6852	6603	5389	5189	3939	3686	1318	1338	977	963	956	906	871	843	819	794	766	744	718	697	679
Coalbed Methane	128	194	237	746	1996	3367	2549	1675	1410	756	527	481	405	336	319	300	279	257	234	210	187	165	143	123
British Columbia	616	727	544	897	1130	1319	1283	638	725	363	529	471	484	481	497	507	509	512	515	516	516	516	513	510
Conventional	616	727	544	897	1130	1319	1283	638	709	348	453	396	407	399	410	415	413	410	408	404	400	395	388	383
Tight Portion	64	253	34	82	455	303	623	235	293	73	284	266	276	272	282	288	285	280	278	275	273	269	264	260
Shale	0	0	0	0	0	0	0	0	16	15	76	76	77	82	87	92	96	102	107	112	116	120	125	127
Saskatchewan	1233	1425	1903	2351	1935	1782	1493	1020	1293	200	619	393	312	268	238	229	220	209	198	188	178	169	161	153
Conventional	1233	1425	1903	2351	1935	1782	1493	1020	1293	200	619	393	312	268	238	229	220	209	198	188	178	169	161	153
Tight Portion	205	48	443	642	146	739	128	903	1117	191	579	360	284	240	213	205	197	187	177	169	160	152	144	137

[1] Natural gas wells drilled count does not include the proposed gas wells for the Mackenzie Delta.

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
2066	2013	1965	1924	1883	1841	1805	1777	1756	1741	1731	1719
1830	1793	1760	1733	1703	1671	1643	1621	1604	1591	1580	1568
1045	1022	1004	988	968	950	935	920	909	899	893	886
103	85	68	52	39	27	18	11	6	3	1	1
131	135	137	139	141	143	145	146	147	148	149	150
1412	1367	1328	1295	1267	1238	1219	1204	1194	1188	1185	1180
1308	1282	1260	1243	1228	1211	1202	1194	1188	1186	1184	1180
659	646	637	630	624	619	620	619	617	616	617	616
103	85	68	52	39	27	18	11	6	3	1	1
509	508	506	505	504	502	501	500	500	501	501	501
377	373	369	366	363	359	356	354	354	353	351	350
256	252	249	246	243	240	238	236	236	236	236	236
131	135	137	139	141	143	145	146	147	148	149	150
145	138	131	124	112	101	85	73	62	52	45	38
145	138	131	124	112	101	85	73	62	52	45	38
130	124	118	112	101	91	77	65	56	47	40	34

8362	8362	8398	8398	8398	8398	8398	8398	8398	8398	8398	8398	8398	8398
164	164	164	164	164	164	164	164	164	164	164	164	164	164
490	490	490	490	490	490	490	490	490	490	490	490	490	490
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
104	104	104	104	104	104	104	104	104	104	104	104	104	104
7604	7604	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640	7640
3062	3087	2976	2996	3021	3046	3216	2931	2956	2981	3006	3031	3056	3071
222	222	222	222	222	222	222	222	222	222	222	222	222	222
350	350	350	350	350	350	350	350	350	350	350	350	350	350
300	300	300	450	450	450	750	750	750	750	750	750	750	750
1132	1132	976	821	821	821	666	356	356	356	356	356	356	356
0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	69	89	89	89	89	89	89	89	89	89	89	89	89
502	517	532	547	562	577	592	607	622	637	652	667	682	697
488	498	508	518	528	538	548	558	568	578	588	598	608	608
165	165	162	167	164	164	164	167	167	167	167	167	167	167
127	127	122	127	121	121	121	121	121	121	121	121	121	121
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	7	7	10	10	10	10	10	10	10	10	10	10
1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	31	31	31	31	31	31	34	34	34	34	34	34	34
55	55	58	58	54	54	54	54	54	54	60	60	60	60
54	54	57	57	53	53	53	53	53	53	59	59	59	59
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0
43222	43392	43792	44042	44442	44692	44502	44752	44412	44612	44812	45012	45212	45412
3934	3934	3934	3934	3934	3934	3934	3934	3934	3934	3934	3934	3934	3934
3031	3031	3031	3031	3031	3031	3031	3031	3031	3031	3031	3031	3031	3031
5303	5303	5303	5303	5303	5303	5303	5303	5303	5303	5303	5303	5303	5303
0	0	0	0	0	0	0	0	0	0	0	0	0	0
13560	13480	13480	13480	13480	13480	12940	12940	12400	12400	12400	12400	12400	12400
1977	2027	2227	2277	2477	2527	2677	2727	2727	2727	2727	2727	2727	2727
5314	5514	5714	5914	6114	6314	6514	6714	6914	7114	7314	7514	7714	7914
10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103
399	409	419	429	439	449	459	469	474	479	484	489	494	499
90	90	90	90	90	90	90	90	90	90	90	90	90	90
15	15	15	15	15	15	15	15	15	15	15	15	15	15
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	12	12	12	12	12	12	12	12	12	12	12	12	12
282	292	302	312	322	332	342	352	357	362	367	372	377	382
0	0	0	0	0	0	0	0	0	0	0	0	0	0
50663	50958	51208	51288	51403	51483	51863	51978	52358	52473	52553	52700	52780	52860
1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007
660	660	660	660	660	660	660	660	660	660	660	660	660	660
507	507	507	507	507	507	507	507	507	507	507	507	507	507
0	0	0	0	0	0	0	0	0	0	0	0	0	0
700	700	700	700	700	700	700	700	700	700	700	700	700	700
520	565	565	565	600	600	600	635	635	670	670	715	715	715
5748	5998	6248	6328	6408	6488	6568	6648	6728	6808	6888	6968	7048	7128
41522	41522	41522	41522	41522	41522	41822	41822	42122	42122	42122	42144	42144	42144
4698	4654	4689	4912	4947	4982	4945	4980	5275	5310	5345	5380	5415	5450
341	341	341	341	341	341	341	341	341	341	341	341	341	341
41	41	41	41	41	41	41	41	41	41	41	41	41	41
952	952	952	1212	1212	1212	1212	1212	1472	1472	1472	1472	1472	1472

1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	75	80	85	90	95	100	105	110	115	120	125	130	135
613	636	666	696	726	756	786	816	846	876	906	936	966	996
1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
126	125	125	125	125	125	125	131	129	132	132	132	132	132
32	28	28	28	28	28	28	28	23	26	26	26	26	26
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	5	5	5	5	5	5	5	8	8	8	8	8	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1
91	91	91	91	91	91	91	97	97	97	97	97	97	97

159	159	160	160	165	165	162	167	164	164	164	167	167	167	167	167	167	167
26	26	26	26	31	31	31	31	31	31	31	34	34	34	34	34	34	34
0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	5	5	5	5	5	7	7	10	10	10	10	10	10	10	10	10	10
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	27	27	27	27	27	32	37	37	37	37	37	37	37	37	37	37	37
100	100	100	100	100	100	90	90	84	84	84	84	84	84	84	84	84	84
54	55	55	55	55	55	58	58	54	54	54	54	54	54	60	60	60	60
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	54	54	54	54	54	57	57	53	53	53	53	53	53	59	59	59	59
41652	42152	42652	42822	43222	43392	43792	44042	44442	44692	44502	44752	44412	44612	44812	45012	45212	45412
10003	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103	10103
4514	4714	4914	5114	5314	5514	5714	5914	6114	6314	6514	6714	6914	7114	7314	7514	7714	7914
1639	1739	1939	1989	2189	2239	2439	2489	2689	2739	2889	2939	2939	2939	2939	2939	2939	2939
13640	13640	13640	13560	13560	13480	13480	13480	13480	13480	12940	12940	12400	12400	12400	12400	12400	12400
43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
11686	11786	11886	11886	11886	11886	11886	11886	11886	11886	11886	11886	11886	11886	11886	11886	11886	11886
127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127
399	414	429	439	399	409	419	429	439	449	459	469	474	479	484	489	494	499
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
237	252	262	272	282	292	302	312	322	332	342	352	357	362	367	372	377	382
7	7	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155	155	155	155	105	105	105	105	105	105	105	105	105	105	105	105	105	105
49193	49488	49738	50413	50663	50958	51208	51288	51403	51483	51863	51978	52358	52473	52553	52700	52780	52860
41132	41132	41132	41522	41522	41522	41522	41522	41522	41522	41822	41822	42122	42122	42122	42144	42144	42144
4748	4998	5248	5498	5748	5998	6248	6328	6408	6488	6568	6648	6728	6808	6888	6968	7048	7128
440	485	485	520	520	565	565	565	600	600	600	635	635	670	670	715	715	715
700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
538	538	538	538	538	538	538	538	538	538	538	538	538	538	538	538	538	538
1635	1635	1635	1635	1635	1635	1635	1635	1635	1635	1635	1635	1635	1635	1635	1635	1635	1635
4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5275	5310	5345	5380	5415	5450
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
496	526	556	586	613	636	666	696	726	756	786	816	846	876	906	936	966	996
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
1412	1412	1333	1333	1333	1333	1333	1593	1593	1593	1593	1593	1853	1853	1853	1853	1853	1853
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	32	32	32	32	28	28	28	28	28	28	28	23	26	26	26	26	26

Table A5.3: Generation by Plant Type, Reference Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada Generation (GWh)	598509	574967	601706	603895	579240	585079	599408	610342	623147	629584	641631	649515	659512	663114
Oil/Gas Combustion Turbine	17427	15716	14154	13310	17702	17644	17447	18371	19296	21038	22949	24215	24998	26192
Oil/Gas Steam Turbine	14093	10446	11477	9097	8939	11249	11775	11374	10847	11349	11860	11781	13035	12445
Oil/Gas Combined Cycle	21790	23419	26518	25079	25267	30642	29609	32774	33469	41429	42635	42227	42683	43269
Coal	95761	88501	95021	90698	77268	79362	74220	72508	71445	63713	61348	62160	63944	64259
Nuclear	84282	86939	89030	90021	82358	82893	90359	92165	88344	86977	86445	85492	85856	84555
Biomass / Solar / Geothermal	8116	7611	6103	5585	8706	8755	9014	9394	11611	12361	14992	16511	17420	18308
Wind	1560	2365	2702	3208	6183	8651	10973	14004	19035	21630	23745	25601	26835	27963
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	345883	356011	359751	369101	371087	377656	381529	384741	386121
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64590	66973	69207	70761	72113	73247	74596	75643	76948
Oil/Gas Combustion Turbine	6550	7592	7096	6554	7245	7197	7357	7544	7547	7190	7190	7190	7190	7551
Oil/Gas Steam Turbine	1372	1512	1535	1556	2603	2610	2613	2614	2614	2603	3216	3216	3216	3224
Oil/Gas Combined Cycle	7743	9515	9501	8860	8905	9503	9321	9711	9725	15598	15598	15598	15598	15629
Coal	42710	39697	43046	41097	38603	40680	43066	44553	44559	40287	40410	41361	42011	42519
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	1069	1091	1006	829	1486	1486	1486	1486	1530	1530	1810	2090	2371	2651
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269	3386
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65086	69926	69973	70237	71976	75169	77007	78482	78718
Oil/Gas Combustion Turbine	877	931	363	212	1015	1020	1115	1115	1115	1077	1068	1068	1068	1068
Oil/Gas Steam Turbine	1253	1339	2222	1700	1266	1116	1679	1726	1107	1416	1184	1107	1726	1107
Oil/Gas Combined Cycle	1920	1086	1955	2055	1950	1962	2065	2065	2065	2065	2065	2065	2065	2065
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	3222	3508	2433	2107	2792	2818	2966	2966	3339	3711	4455	5200	5572	5945
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010	2081
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040	66452
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32811	33281	33624	33934	34590	35249	35308	35367
Oil/Gas Combustion Turbine	1337	1426	1079	888	674	1893	1228	1228	1100	974	1570	2170	2170	2170
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	432	381	161	146	180	60	34	34	34	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	109	109	85	100	97	99	100	100	100	100	100	100	100	100
Wind	53	325	324	410	398	582	589	648	707	767	826	885	944	1003
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094	32094
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11212	12486	13784	13738	14374	14551	16501	16492
Oil/Gas Combustion Turbine	751	583	751	465	346	339	299	242	138	127	121	133	241	218
Oil/Gas Steam Turbine	5416	2394	3733	1481	1325	1210	1138	772	841	779	942	905	1177	1177
Oil/Gas Combined Cycle	1253	1637	1147	1123	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129
Coal	4035	3772	3753	3555	3878	2814	3411	2714	2214	2224	2452	2345	3456	3446
Nuclear	4414	4446	4251	1142	0	0	0	2383	4204	4211	4449	4330	4765	4765
Biomass / Solar / Geothermal	663	654	653	672	787	787	787	787	787	787	787	787	787	787
Wind	0	0	0	0	458	852	876	887	899	911	923	934	958	981
Hydro / Wave / Tidal	3875	3731	2794	3536	3536	3536	3571	3571	3571	3571	3571	3988	3987	3988
Newfoundland Generation (GWh)	41263	42583	41423	42746	36043	38401	42959	43029	43046	43051	43252	43306	43723	43727
Oil/Gas Combustion Turbine	617	614	572	611	389	611	670	672	672	672	869	869	621	601
Oil/Gas Steam Turbine	942	916	895	928	633	815	821	839	843	846	849	852	1166	1187
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	103	110	127	127	127	127	127	183	185	185
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41340	41391	41404	41406	41407	41403	41751	41754

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
670284	680403	689716	694291	696915	701453	707057	712822	716671	719673	723641	727758	734865	740030	744748	749304	754510
27366	28201	29239	29178	32249	33424	35398	35840	36458	38775	40369	41974	44340	44723	46470	48300	50282
10756	10568	10386	10127	10112	10206	10199	10088	9891	9834	10078	10003	10288	10287	10287	10277	10235
43441	43549	43354	42153	43578	43938	48673	49225	49896	53588	54847	54521	59013	60440	60147	59893	62598
64444	64874	63780	63429	60532	59691	55252	55310	55307	50652	48194	48531	45383	45388	45391	45058	41912
84144	79680	80628	82885	81832	81411	81703	82110	82642	80545	81247	80187	79566	80352	81054	82042	83076
19671	21577	22569	24706	25763	28051	28797	31520	32251	33674	34659	35633	36556	37530	38505	39153	40131
29173	30622	31854	33180	34417	35710	36769	37783	38785	39757	40765	41749	42793	43768	44737	45720	46706
391288	401332	407905	408633	408432	409022	410267	410946	411442	412848	413481	415160	416926	417542	418157	418860	419569
78574	79958	81328	82712	83952	85228	86562	87467	88711	89806	90997	92103	93109	94246	95334	96394	97547
7965	8746	10151	11265	14084	15118	17221	17463	17906	20016	21335	22551	24437	24453	25812	27205	28641
3227	3227	3235	3242	3265	3249	3242	3242	3245	3242	3242	3242	3242	3242	3242	3242	3242
15715	15831	16525	16669	17402	17331	19315	19588	20057	21793	21611	21171	23109	23902	23301	22971	25508
43245	43403	42337	42127	39462	39462	36386	36447	36447	33369	33095	33095	29946	29946	29946	29614	26465
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2931	3142	3354	3565	3777	3989	4201	4413	4625	4837	5049	5261	5473	5685	5897	6109	6321
3504	3621	3738	3856	3973	4091	4208	4325	4443	4560	4678	4795	4912	5030	5147	5264	5382
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
79371	80227	86351	87295	87911	88527	89143	90078	90703	91319	91935	92816	93432	94357	94973	95588	96533
1068	1068	1023	1023	1023	1023	1023	1013	1022	1023	1023	1023	1023	1003	1003	1003	1003
905	905	841	841	841	841	841	841	841	841	841	778	778	778	778	778	778
2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6317	6689	7079	7797	8187	8577	8967	9685	10075	10465	10855	11573	11963	12681	13071	13461	14179
2152	2223	2365	2507	2649	2791	2933	3075	3217	3359	3500	3642	3784	3926	4068	4210	4352
66864	67276	72978	73062	73146	73230	73314	73398	73483	73567	73651	73735	73819	73903	73987	74071	74155
35428	39887	39946	40005	40012	40421	40481	40890	40949	41063	41122	41181	41240	41247	41306	41365	41424
2172	2170	2170	2170	2118	2118	2118	2118	2118	2172	2172	2172	2172	2119	2119	2119	2119
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	100	100	100	100	450	450	801	801	801	801	801	801	801	801	801	801
1062	1121	1180	1240	1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
32094	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
16250	15994	15975	15991	15927	15973	16050	15959	15793	15829	15873	15009	17622	18018	18047	18070	18017
220	170	157	135	135	137	166	188	188	188	188	68	68	68	68	68	68
1177	957	911	911	808	808	808	652	442	442	442	442	294	294	294	294	221
1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	0	2737	3104	3107	3106	3101
3179	3170	3162	3154	3146	3143	3143	3140	3137	3127	3124	3462	3462	3467	3470	3470	3472
4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765
787	787	787	787	787	787	787	787	787	787	787	787	787	787	787	787	787
1005	1028	1075	1122	1169	1216	1263	1310	1357	1404	1451	1498	1521	1545	1568	1592	1615
3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3987	3987
46460	46448	46460	46834	46812	46845	46863	46893	46900	46860	46882	46690	46715	46760	46791	46811	46811
730	730	730	395	389	366	370	372	374	367	372	340	343	352	358	362	362
41	41	41	23	23	13	13	13	13	13	13	11	13	13	13	13	13
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
177	177	177	234	234	233	233	234	234	233	233	231	231	232	232	233	233
45512	45501	45512	46182	46166	46232	46246	46274	46280	46247	46263	46108	46127	46162	46188	46204	46203

Nova Scotia Generation (GWh)	14030	12799	13488	12937	12361	12700	12966	13056	12757	12539	12561	12626	12770	12822
Oil/Gas Combustion Turbine	1818	1018	1325	1207	975	496	485	492	498	646	644	648	642	634
Oil/Gas Steam Turbine	1512	1324	1291	1120	1060	1383	1372	1377	1380	1038	987	1018	1060	1060
Oil/Gas Combined Cycle	0	0	0	0	0	1183	1183	1183	1183	1183	1183	1181	1178	1174
Coal	9160	8972	9447	9020	8617	7544	7805	7873	7542	7495	7505	7473	7496	7474
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	351	337	324	331	331	331	331	331	331	331	331	331	331	331
Wind	83	99	160	147	267	653	680	689	712	736	760	783	830	877
Hydro / Wave / Tidal	1105	1049	941	1112	1112	1112	1112	1112	1112	1112	1152	1192	1233	1273
Northwest Territory Generation (GWh)	624	642	669	647	661	673	673	673	672	687	705	722	734	739
Oil/Gas Combustion Turbine	372	394	537	515	529	540	540	540	540	554	572	577	588	586
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	13	13	18
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro / Wave / Tidal	252	248	132	132	133	133	133	133	133	133	132	132	132	135
Nunavut Generation (GWh)	134	139	146	186	164	167	168	168	169	169	169	173	175	175
Oil/Gas Combustion Turbine	134	139	146	186	164	167	168	168	169	169	169	173	175	175
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario Generation (GWh)	153103	152770	155221	165997	149609	158427	158360	160216	163345	164440	164488	166246	167874	168675
Oil/Gas Combustion Turbine	1891	1930	1821	2161	2023	3539	4400	5005	6159	8209	9169	9714	10436	11437
Oil/Gas Steam Turbine	2363	2131	1286	1847	1399	3642	3747	3747	3747	4362	4362	4362	4362	4362
Oil/Gas Combined Cycle	9350	8975	8335	9229	8360	11970	11002	13776	13988	15928	17111	16679	17149	17704
Coal	27233	24023	26396	24881	15180	16607	8163	5179	4941	2565	0	0	0	0
Nuclear	75407	78398	81495	85937	78922	79591	87011	87270	84140	80077	78437	77597	77510	76232
Biomass / Solar / Geothermal	1257	1137	1105	1057	1578	1662	1749	1837	3567	3655	5242	5418	5593	5768
Wind	26	144	493	797	1843	2599	3470	4585	5456	6328	6851	7200	7548	7897
Hydro / Wave / Tidal	35577	36033	34290	40088	40305	38817	38817	38817	41346	43316	43316	45277	45276	45276
PEI Generation (GWh)	44	42	40	114	338	338	345	378	410	444	512	549	593	628
Oil/Gas Combustion Turbine	0	1	0	5	0	0	7	5	3	2	0	2	10	10
Oil/Gas Steam Turbine	0	0	0	0	0	0	1	0	0	0	0	0	1	1
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	3	5	5	5	5	5	5	5	5	5	40	40	40	40
Wind	40	36	35	103	332	332	332	367	402	437	472	507	542	576
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec Generation (GWh)	179972	170214	180697	186080	187772	179620	181752	186047	192284	195072	201135	202865	205809	206910
Oil/Gas Combustion Turbine	2091	251	227	277	4090	1051	525	526	794	706	795	860	1058	929
Oil/Gas Steam Turbine	186	-8	11	7	261	36	13	13	30	21	34	34	42	41
Oil/Gas Combined Cycle	0	675	2108	0	1053	1011	1026	1026	1065	1059	1052	1053	1058	1051
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	4461	4095	3284	2942	3436	3301	3348	2513	0	2689	3559	3564	3581	3558
Biomass / Solar / Geothermal	1150	771	492	485	1630	1566	1589	1881	1952	2242	2226	2462	2473	2457
Wind	427	348	506	456	1417	1707	2588	4149	6108	6831	7892	8956	9414	9770
Hydro / Wave / Tidal	171656	164082	174068	181912	175885	170946	172664	175940	182335	181524	185577	185936	188183	189102

12249	12301	12362	12673	12725	12584	12685	12793	12859	13139	12719	12778	12837	12890	12949	13012	13239
499	498	496	410	410	485	481	483	485	355	572	572	573	572	572	574	610
717	688	660	448	447	566	558	601	601	447	790	781	1218	1213	1210	1207	1238
1125	827	827	1456	1332	1620	2542	2530	2519	4097	5222	5214	4760	4743	4729	4718	4842
7200	7481	7461	7328	7431	6592	5707	5707	5707	4616	2436	2436	2436	2436	2436	2436	2436
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
471	471	471	471	471	611	611	611	611	611	611	611	611	611	611	611	611
925	983	1054	1125	1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
1313	1353	1394	1434	1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
754	754	763	769	774	780	788	797	803	808	817	822	826	831	837	843	849
601	599	608	590	595	587	596	599	605	611	606	611	615	620	626	631	638
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	18	18	18	18	32	32	38	38	38	38	38	38	38	38	38	38
0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
135	135	135	158	158	158	158	158	158	158	172	172	172	172	172	172	172
176	177	179	184	186	187	187	188	190	193	194	195	195	198	200	201	202
174	176	177	183	184	185	185	186	188	191	192	193	193	197	198	199	200
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170052	167983	168226	169200	169670	170886	172591	174874	176169	175831	177184	177826	178260	179969	181605	183388	185220
12150	12680	12454	11718	11970	12007	11834	11964	12102	12315	12374	13099	13577	13944	14288	14726	15186
4362	4448	4399	4362	4422	4422	4422	4422	4422	4521	4422	4422	4422	4422	4422	4422	4422
17817	18196	17306	15307	16074	16195	17368	17637	17832	18139	18401	19033	19288	19503	19751	19768	19768
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75810	71259	72231	74490	73443	73014	73283	73680	74206	72112	72806	71741	71095	71873	72569	73548	74571
5943	7082	7170	8309	8396	9535	9623	10761	10849	11637	11725	11725	11725	11725	11725	11725	11725
8246	8594	8943	9292	9640	9989	10338	10686	11035	11383	11732	12081	12429	12778	13127	13475	13824
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
663	718	737	758	781	805	832	855	879	902	925	937	949	960	972	984	995
10	7	4	1	1	2	5	5	5	5	5	5	5	5	5	5	5
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76
611	635	658	681	705	728	751	775	798	821	844	856	868	879	891	903	914
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
208206	213055	214327	214629	215088	216007	217500	218499	219050	220490	221389	223265	225412	226084	227061	227769	228612
934	705	606	605	646	695	810	837	838	838	839	839	817	845	845	804	818
41	18	14	14	21	21	28	32	42	42	42	42	35	39	42	35	35
1054	1080	1073	1072	1070	1073	1080	1082	1084	1086	1086	1087	1095	1097	1099	1102	1105
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3569	3656	3632	3630	3623	3632	3655	3664	3670	3668	3676	3680	3706	3714	3720	3729	3739
2783	2850	3084	3082	3400	3407	3429	3692	3698	3696	3958	3963	4249	4257	4595	4607	4619
10214	10889	11241	11657	12059	12510	12726	12895	13053	13183	13347	13501	13736	13902	14063	14236	14414
189612	193857	194678	194569	194269	194669	195773	196297	196664	197980	198441	200153	201774	202230	202697	203256	203882

Saskatchewan Generation (GWh)	20691	19450	21355	21064	19871	20894	20864	21422	21650	21009	21018	21211	21488	21491
Oil/Gas Combustion Turbine	973	819	189	190	195	751	613	792	520	667	736	763	750	762
Oil/Gas Steam Turbine	1048	839	504	459	391	437	391	286	286	286	286	286	286	286
Oil/Gas Combined Cycle	1525	1531	3472	3812	3871	3884	3884	3884	4314	4467	4497	4522	4506	4517
Coal	12190	11656	12218	11999	10809	11659	11741	12155	12155	11142	10981	10981	10981	10820
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	292	0	0	0	0	0	0	0	0	0	0	70	140	210
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691	3691
Yukon Generation (GWh)	328	343	369	376	402	401	401	406	407	410	410	413	413	421
Oil/Gas Combustion Turbine	17	18	48	38	56	39	41	43	43	44	44	47	49	52
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Hydro / Wave / Tidal	311	324	321	337	345	361	360	362	363	366	365	365	364	368

21679	22478	22637	22805	22641	22773	22936	23085	23227	22993	23154	23691	23817	24018	24221	24422	24604
790	600	609	638	652	659	544	566	585	652	655	470	480	508	536	563	593
286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286
4536	4421	4429	4455	4506	4525	5173	5194	5211	5282	5334	5950	5959	6026	6095	6163	6210
10820	10820	10820	10820	10494	10494	10017	10017	10017	9539	9539	9539	9539	9539	9539	9539	9539
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	2021	2092	2163	2233	2304	2375
3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
420	423	425	436	436	436	440	443	440	439	450	445	452	452	452	456	456
53	52	56	47	42	43	44	45	42	42	38	31	37	37	37	39	39
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	11	11	10	25	25	25	26	26	26	24	28	28	28	28	28	28
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
367	359	358	378	369	368	370	372	372	371	387	385	387	387	386	389	389

Table A5.4: Generation by Primary Fuel, Reference Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada Generation (GWh)	598509	574967	601706	603895	579240	585079	599408	610342	623147	629584	641631	649516	659512	663114
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	345883	356011	359751	369101	371087	377656	381529	384741	386121
Wind	1560	2365	2702	3208	6183	8651	10973	14004	19035	21630	23745	25601	26835	27963
Biomass / Solar / Geothermal	8916	8817	6590	6908	10515	10564	10831	11211	13423	14173	16804	18323	19232	20120
Uranium	84282	86939	89030	90021	82358	82893	90359	92165	88344	86977	86445	85492	85856	84555
Coal & Coke	95556	88232	96872	91308	78808	81496	76049	74342	73285	65758	63976	65317	67144	67460
Natural Gas	39006	42183	42392	39140	40316	50279	50366	54447	55201	65294	67868	68037	69823	71167
Oil	13709	6461	7418	6414	8243	5313	4818	4421	4758	4664	5137	5217	5882	5726
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64590	66973	69207	70761	72113	73247	74596	75643	76948
Hydro / Wave / Tidal	2164	1989	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269	3386
Biomass / Solar / Geothermal	1545	1655	1053	1051	2066	2066	2066	2066	2109	2109	2389	2670	2950	3230
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	42846	39794	44542	42270	39857	41860	44253	45708	45714	41596	41714	42648	43343	43848
Natural Gas	15042	17950	16580	15567	16896	17529	17501	18110	18128	23480	24098	24115	24070	24472
Oil	12	7	8	9	23	23	23	23	23	23	23	23	23	23
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65086	69926	69973	70237	71976	75169	77007	78482	78718
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040	66452
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010	2081
Biomass / Solar / Geothermal	3655	4001	3107	2351	3030	3058	3219	3219	3591	3963	4708	5453	5825	6197
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	10	13	11	8	7	7	8	8	8	8	8	8	8	8
Natural Gas	3506	2815	3762	3568	3848	3713	4451	4498	3879	4153	3913	3835	4455	3835
Oil	101	35	93	146	137	138	147	147	147	145	145	145	145	145
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32811	33281	33624	33934	34590	35249	35308	35367
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094	32094
Wind	53	325	324	410	398	582	589	648	707	767	826	885	944	1003
Biomass / Solar / Geothermal	98	95	1	2	2	2	2	2	2	2	2	2	2	2
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	420	347	849	683	646	1206	758	758	758	727	1271	1818	1818	1818
Natural Gas	1327	1436	355	320	181	695	475	475	348	221	260	300	300	300
Oil	34	38	119	129	122	149	127	127	126	125	137	150	151	151
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11212	12486	13784	13738	14374	14551	16501	16492
Hydro / Wave / Tidal	3875	3731	2794	3536	3536	3536	3571	3571	3571	3571	3571	3988	3987	3988
Wind	0	0	0	0	458	852	876	887	899	911	923	934	958	981
Biomass / Solar / Geothermal	555	588	543	200	315	315	315	315	315	315	315	315	315	315
Uranium	4414	4446	4251	1142	0	0	0	2383	4204	4211	4449	4330	4765	4765
Coal & Coke	4030	3768	3747	3550	3872	2810	3407	2710	2211	2221	2449	2342	3452	3442
Natural Gas	2011	2227	1924	1690	1608	1599	1474	1474	1384	1384	1384	1384	1384	1384
Oil	5523	2457	3823	1856	1669	1554	1569	1144	1199	1125	1283	1258	1639	1616
Newfoundland Generation (GWh)	41263	42583	41423	42746	36043	38401	42959	43029	43046	43051	43252	43306	43723	43727
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41340	41391	41404	41406	41407	41403	41751	41754
Wind	0	0	0	0	103	110	127	127	127	127	127	183	185	185
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	262	269	229	275	261	269	272	272	272	272	272	272	284	284
Oil	1297	1260	1238	1265	761	1158	1221	1239	1243	1246	1446	1449	1502	1504

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
670284	680403	689716	694291	696915	701453	707057	712822	716671	719673	723641	727758	734865	740030	744748	749304	754510
391288	401332	407905	408633	408432	409022	410267	410946	411443	412848	413481	415160	416926	417542	418157	418860	419568
29173	30622	31854	33180	34417	35710	36769	37783	38785	39757	40765	41749	42793	43768	44737	45720	46706
21483	23388	24381	26517	27574	29862	30608	33331	34061	35485	36470	37444	38366	39340	40315	40963	41941
84144	79680	80628	82885	81832	81411	81703	82110	82642	80545	81247	80187	79566	80352	81054	82042	83076
67630	68038	66982	66718	63907	63068	58730	58805	58802	54200	51792	52129	48981	48986	48989	48665	45518
72010	73302	74104	73061	77486	79029	85511	86467	87751	93794	96587	97812	105016	106781	108220	109816	114473
4555	4041	3863	3297	3267	3351	3469	3380	3188	3043	3298	3278	3217	3260	3276	3238	3226
78574	79958	81328	82712	83952	85228	86562	87467	88711	89806	90997	92103	93109	94246	95334	96394	97547
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
3504	3621	3738	3856	3973	4091	4208	4325	4443	4560	4678	4795	4912	5030	5147	5264	5382
3510	3721	3933	4145	4357	4569	4781	4993	5205	5417	5629	5841	6053	6265	6477	6689	6901
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44557	44695	43666	43542	40955	40955	37967	38045	38045	35007	34772	34772	31623	31623	31623	31300	28151
24992	25910	27979	29158	32656	33602	37595	38093	39007	42811	43907	44684	48509	49317	50076	51130	55103
23	23	23	24	24	24	24	24	24	24	24	24	24	24	24	24	24
79371	80227	86351	87295	87911	88527	89143	90078	90703	91319	91935	92816	93432	94357	94973	95588	96533
66864	67276	72978	73062	73146	73230	73314	73398	73483	73567	73651	73735	73819	73903	73987	74071	74155
2152	2223	2365	2507	2649	2791	2933	3075	3217	3359	3500	3642	3784	3926	4068	4210	4352
6570	6942	7332	8050	8440	8830	9219	9938	10328	10717	11107	11826	12215	12934	13324	13713	14432
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
3633	3633	3527	3527	3527	3527	3527	3518	3526	3527	3527	3464	3464	3446	3446	3445	3445
145	145	142	142	142	142	142	141	142	142	142	142	142	141	141	141	141
35428	39887	39946	40005	40012	40421	40481	40890	40949	41063	41122	41181	41240	41247	41306	41365	41424
32094	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
1062	1121	1180	1240	1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
2	2	2	2	2	352	352	702	702	702	702	702	702	702	702	702	702
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818
300	300	300	300	248	248	248	248	248	300	300	300	300	247	247	247	247
152	150	150	150	150	150	150	150	150	152	152	152	152	152	152	152	152
16250	15994	15975	15991	15927	15973	16050	15959	15793	15829	15873	15009	17622	18018	18047	18070	18017
3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3987	3987
1005	1028	1075	1122	1169	1216	1263	1310	1357	1404	1451	1498	1521	1545	1568	1592	1615
315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315
4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765
3175	3166	3158	3150	3142	3139	3139	3136	3133	3123	3120	3457	3457	3463	3465	3465	3468
1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	135	2872	3239	3242	3242	3236
1618	1347	1289	1266	1164	1166	1195	1060	850	850	850	850	703	703	703	703	630
46460	46448	46460	46834	46812	46845	46863	46893	46900	46860	46882	46690	46715	46760	46791	46811	46811
45512	45501	45512	46182	46166	46232	46246	46274	46280	46247	46263	46108	46128	46162	46188	46204	46203
177	177	177	234	234	233	233	234	234	233	233	231	231	232	232	233	233
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
241	241	241	262	262	259	260	260	260	259	260	254	255	256	257	258	258
530	530	530	156	151	121	124	125	127	121	125	97	101	109	114	117	118

Nova Scotia Generation (GWh)	14030	12799	13488	12937	12361	12700	12966	13056	12757	12539	12561	12626	12770	12822
Hydro / Wave / Tidal	1105	1049	941	1112	1112	1112	1112	1112	1112	1112	1152	1192	1233	1273
Wind	83	99	160	147	267	653	680	689	712	736	760	783	830	877
Biomass / Solar / Geothermal	357	335	318	327	328	328	328	328	328	328	328	328	328	328
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	9058	8900	9413	8978	8577	7508	7768	7836	7507	7462	7473	7440	7463	7440
Natural Gas	249	909	1435	1361	1217	2222	2214	2217	2220	1959	1920	1942	1971	1967
Oil	3178	1506	1221	1012	862	878	865	874	879	943	929	942	945	937
Northwest Territory Generation (GWh)	624	642	669	647	661	673	673	673	672	687	705	722	734	739
Hydro / Wave / Tidal	252	248	132	132	133	133	133	133	133	133	132	132	132	135
Wind	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	13	13	18
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	225	256	282	315	319	321	321	321	321	324	328	329	330	329
Oil	146	138	255	200	210	219	219	220	219	231	245	248	258	257
Nunavut Generation (GWh)	134	139	146	186	164	167	168	168	169	169	169	173	175	175
Hydro / Wave / Tidal	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
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	134	139	146	186	164	167	168	168	169	169	169	173	175	175
Ontario Generation (GWh)	153103	152770	155221	165997	149609	158427	158360	160216	163345	164440	164488	166246	167874	168675
Hydro / Wave / Tidal	35577	36033	34290	40088	40305	38817	38817	38817	41346	43316	43316	45277	45276	45276
Wind	26	144	493	797	1843	2599	3470	4585	5456	6328	6851	7200	7548	7897
Biomass / Solar / Geothermal	1574	1409	1107	2520	3174	3259	3344	3431	5158	5245	6832	7007	7182	7358
Uranium	75407	78398	81495	85937	78922	79591	87011	87270	84140	80077	78437	77597	77510	76232
Coal & Coke	27029	23807	26148	23874	15087	16499	8166	5221	4987	2648	121	121	121	121
Natural Gas	12577	12288	11402	11423	10216	17598	17494	20838	22204	26773	28877	28990	30182	31738
Oil	914	691	286	1358	62	64	57	54	54	54	54	54	54	54
PEI Generation (GWh)	44	42	40	114	338	338	345	378	410	444	512	549	593	628
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	40	36	35	103	332	332	332	367	402	437	472	507	542	576
Biomass / Solar / Geothermal	3	3	3	5	5	5	5	5	5	5	40	40	40	40
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	1	3	2	6	1	1	8	6	4	3	1	3	12	12
Quebec Generation (GWh)	179972	170214	180697	186080	187772	179620	181752	186047	192284	195072	201135	202865	205809	206910
Hydro / Wave / Tidal	171656	164082	174068	181912	175885	170946	172664	175940	182335	181524	185577	185936	188183	189102
Wind	427	348	506	456	1417	1707	2588	4149	6108	6831	7892	8956	9414	9770
Biomass / Solar / Geothermal	868	731	457	453	1595	1532	1554	1846	1916	2206	2190	2426	2437	2422
Uranium	4461	4095	3284	2942	3436	3301	3348	2513	0	2689	3559	3564	3581	3558
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	223	808	2225	126	1279	1229	1246	1247	1294	1287	1278	1280	1285	1277
Oil	2337	150	157	190	4160	904	352	353	630	534	639	704	908	780

12249	12301	12362	12673	12725	12584	12685	12793	12859	13139	12719	12778	12837	12890	12949	13012	13239
1313	1353	1394	1434	1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
925	983	1054	1125	1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
468	468	468	468	468	608	608	608	608	608	608	608	608	608	608	608	608
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7168	7448	7428	7296	7398	6561	5679	5679	5679	4594	2423	2423	2423	2423	2423	2423	2423
1656	1336	1315	1783	1657	2037	2953	2973	2962	4422	5809	5795	5674	5653	5637	5623	5771
719	712	704	568	567	668	659	671	673	502	791	789	893	891	890	891	934
754	754	763	769	774	780	788	797	803	808	817	822	826	831	837	843	849
135	135	135	158	158	158	158	158	158	158	172	172	172	172	172	172	172
0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	18	18	18	18	32	32	38	38	38	38	38	38	38	38	38	38
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
331	331	332	330	331	363	397	398	400	401	399	401	402	403	404	405	407
269	268	276	261	265	225	199	201	206	210	206	210	213	217	222	226	231
176	177	179	184	186	187	187	188	190	193	194	195	195	198	200	201	202
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
174	176	177	183	184	185	185	186	188	191	192	193	193	197	198	199	200
170052	167983	168226	169200	169670	170886	172591	174874	176169	175831	177184	177826	178260	179969	181605	183388	185220
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
8246	8594	8943	9292	9640	9989	10338	10686	11035	11383	11732	12081	12429	12778	13127	13475	13824
7533	8672	8759	9898	9886	11124	11212	12351	12438	13227	13314	13315	13314	13315	13315	13315	13314
75810	71259	72231	74490	73443	73014	73283	73680	74206	72112	72806	71741	71095	71873	72569	73548	74571
121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121
32564	33533	32382	29622	30673	30830	31828	32226	32559	33148	33401	34748	35480	36061	36654	37109	37569
54	80	65	54	83	83	86	86	86	116	86	96	96	96	96	96	96
663	718	737	758	781	805	832	855	879	902	925	937	949	960	972	984	995
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
611	635	658	681	705	728	751	775	798	821	844	856	868	879	891	903	914
40	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	8	5	2	2	3	6	6	6	6	6	6	6	6	6	6	6
208206	213055	214327	214629	215088	216007	217500	218499	219050	220490	221389	223265	225412	226084	227061	227769	228612
189612	193857	194678	194569	194269	194670	195773	196297	196664	197980	198442	200153	201774	202230	202696	203256	203882
10214	10889	11241	11657	12059	12510	12726	12895	13053	13183	13347	13501	13736	13902	14063	14236	14414
2747	2814	3048	3046	3363	3371	3392	3655	3661	3659	3922	3926	4212	4220	4558	4570	4582
3569	3656	3632	3630	3623	3632	3655	3664	3670	3668	3676	3680	3706	3714	3720	3729	3739
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1281	1312	1304	1303	1301	1304	1312	1315	1317	1317	1319	1321	1331	1333	1335	1339	1342
784	527	425	424	472	521	642	673	683	683	684	684	654	684	688	640	653

	20691	19450	21355	21064	19871	20894	20864	21422	21650	21009	21018	21211	21488	21491
Saskatchewan Generation (GWh)														
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691	3691
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205
Biomass / Solar / Geothermal	262	0	0	0	0	0	0	0	0	0	0	70	140	210
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	12162	11603	12161	11945	10761	11606	11689	12100	12100	11097	10940	10940	10940	10784
Natural Gas	3586	3223	4199	4497	4491	5105	4921	4995	5153	5443	5539	5590	5561	5580
Oil	16	20	22	18	16	19	20	21	21	21	21	21	21	21
Yukon Generation (GWh)	328	343	369	376	402	401	401	406	407	410	410	413	413	421
Hydro / Wave / Tidal	311	324	321	337	345	361	360	362	363	366	365	365	364	368
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	17	18	48	38	56	39	41	43	43	44	44	47	49	52

21679	22478	22637	22805	22641	22773	22936	23085	23227	22993	23154	23691	23817	24018	24221	24422	24604
3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	2021	2092	2163	2233	2304	2375
280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10784	10784	10784	10784	10466	10466	9998	9998	9998	9530	9530	9530	9530	9530	9530	9530	9530
5627	5321	5339	5393	5449	5475	6009	6052	6088	6225	6280	6711	6731	6826	6923	7018	7094
21	21	21	21	21	21	12	12	12	3	3	3	3	3	3	3	3
420	423	425	436	436	436	440	443	440	439	450	445	452	452	452	456	456
367	359	358	378	369	368	370	372	372	371	387	385	387	387	386	389	389
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	11	11	10	25	25	25	26	26	26	24	28	28	28	28	28	28
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	52	56	47	42	43	44	45	42	42	38	31	37	37	37	39	39

**Table A5.5: Interchange, Reference Case
(GWh)**

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alberta														
British Columbia	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Net Out-Flow	-403	-772	-430	-1735	-1387	-1846	-1533	-1533	-1533	-1533	-1533	-1533	-1533
Saskatchewan	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Net Out-Flow	-508	-610	-499	-762	-662	-171	0	0	0	0	0	0	0
United States	Exports to United States	0	0	0	0	0	0	0	0	0	876	876	876	876
	Imports from United States	0	0	0	0	0	0	0	0	0	1314	1314	1314	1314
	Net Exports	0	0	0	0	0	0	0	0	0	-438	-438	-438	-438
Total	Out	1283	853	1033	622	574	424	832	832	832	1708	1708	1708	1708
	In	2194	2235	1962	3119	2623	2441	2365	2365	2365	3679	3679	3679	3679
	Net Out	-911	-1382	-929	-2497	-2049	-2017	-1533	-1533	-1533	-1971	-1971	-1971	-1971
British Columbia														
Alberta	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Net Out-Flow	403	772	430	1735	1387	1846	1533	1533	1533	1533	1533	1533	1533
United States	Exports to United States	8343	5149	10366	8338	6501	5532	4804	3645	2545	2917	265	778	1490
	Imports from United States	6715	12478	7838	12313	11494	10621	7218	7312	7406	7656	3040	2790	2776
	Net Exports	1628	-7329	2528	-3975	-4993	-5089	-2414	-3667	-4861	-4739	-2775	-2012	-1286
Total	Out	9784	6411	11763	10660	8449	7758	6994	5835	4735	5107	2455	2968	3680
	In	7753	12968	8805	12900	12055	11001	7875	7969	8063	8313	3697	3447	3433
	Net Out	2031	-6557	2958	-2240	-3606	-3243	-881	-2134	-3328	-3206	-1242	-479	247
Manitoba														
Saskatchewan	Sales to Saskatchewan	158	789	1235	1388	1310	1060	967	931	1174	1769	2223	2272	2195
	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Net Out-Flow	105	579	236	586	500	272	879	843	1086	1681	2135	2184	2107
Ontario	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657
	Net Out-Flow	1289	2187	374	219	14	-114	-219	-219	-219	-219	-219	-219	-219
United States	Exports to United States	12139	12346	11211	9915	9272	9103	5881	5892	6001	6116	5851	6319	6289
	Imports from United States	245	830	533	87	201	293	921	930	692	662	203	226	264
	Net Exports	11894	11516	10678	9828	9071	8810	4960	4962	5309	5454	5648	6093	6025
Total	Out	13783	16158	12999	11649	10775	10667	7286	7261	7613	8323	8512	9029	8922
	In	495	1876	1711	1016	1190	1699	1666	1675	1437	1407	948	971	1009
	Net Out	13288	14282	11288	10633	9585	8968	5620	5586	6176	6916	7564	8058	7913

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533
175	175	175	175	175	175	175	175	175	175	175	175	175	151	175	175	122	122
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
0	0	0	0	0	0	0	0	0	0	0	0	0	-24	0	0	-53	-53
876	876	876	876	876	876	876	876	1314	1314	1314	1314	1314	1314	1314	1314	1314	1314
1314	1314	1314	1314	1314	1314	1314	1314	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
-438	-438	-438	-438	-438	-438	-438	-438	-876	-876	-876	-876	-876	-876	-876	-876	-876	-876
1708	1708	1708	1708	1708	1708	1708	1708	2146	2146	2146	2146	2146	2122	2146	2146	2093	2093
3679	3679	3679	3679	3679	3679	3679	3679	4555	4555	4555	4555	4555	4555	4555	4555	4555	4555
-1971	-1971	-1971	-1971	-1971	-1971	-1971	-1971	-2409	-2409	-2409	-2409	-2409	-2433	-2409	-2409	-2462	-2462
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533
1092	1173	1225	4608	4849	4977	4988	4838	4980	4952	5008	4883	4952	4857	5003	4909	4810	4953
2738	2801	2920	1614	1563	1541	1562	1642	1635	1661	1664	1717	1790	1835	1841	1886	1933	1920
-1646	-1628	-1695	2994	3286	3436	3426	3196	3345	3291	3344	3166	3162	3022	3162	3023	2877	3033
3282	3363	3415	6798	7039	7167	7178	7028	7170	7142	7198	7073	7142	7047	7193	7099	7000	7143
3395	3458	3577	2271	2220	2198	2219	2299	2292	2318	2321	2374	2447	2492	2498	2543	2590	2577
-113	-95	-162	4527	4819	4969	4959	4729	4878	4824	4877	4699	4695	4555	4695	4556	4410	4566
2200	2021	1795	1800	1882	2061	2084	2236	2264	2290	2333	2392	2366	2381	2372	2361	2356	2360
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
2112	1933	1707	1712	1794	1973	1996	2148	2176	2202	2245	2304	2278	2293	2284	2273	2268	2272
438	438	438	438	438	438	438	438	438	438	530	616	616	616	682	682	682	682
657	657	657	657	657	657	657	657	657	647	568	568	565	565	453	453	453	447
-219	-219	-219	-219	-219	-219	-219	-219	-219	-209	-38	48	51	51	229	229	229	235
6167	6434	10213	9990	9740	9391	9556	9205	9331	9116	9200	8886	8739	8555	8146	7965	7779	7601
302	477	15	20	23	26	24	31	28	36	349	349	349	349	349	349	349	359
5865	5957	10198	9970	9717	9365	9532	9174	9303	9080	8851	8537	8390	8206	7797	7616	7430	7242
8805	8893	12446	12228	12060	11890	12078	11879	12033	11844	12063	11894	11721	11552	11200	11008	10817	10643
1047	1222	760	765	768	771	769	776	773	771	1005	1005	1002	1002	890	890	890	894
7758	7671	11686	11463	11292	11119	11309	11103	11260	11073	11058	10889	10719	10550	10310	10118	9927	9749

New Brunswick

Nova Scotia	Sales to Nova Scotia	254	131	228	210	171	192	212	246	350	350	350	350	247
	Sales to New Brunswick	136	346	48	13	9	0	207	256	0	0	0	0	0
	Net Out-Flow	118	-215	180	197	162	192	5	-10	350	350	350	350	247
Prince Edward Island	Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1267	1245	1227	1205	1139	1110	1074
	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Net Out-Flow	1188	1285	1143	1197	1184	1241	1267	1245	1227	1205	1139	1110	1074
Quebec	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	18	14	0	0	0
	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4140	3510	3579	3592	3524	5510
	Net Out-Flow	968	583	-1739	-3337	-4495	-5017	-4380	-4140	-3492	-3565	-3592	-3524	-5510
United States	Exports to United States	3069	2370	2017	1117	1880	1090	1302	2155	2388	2359	2241	2278	6188
	Imports from United States	127	535	709	842	1091	920	1137	998	876	876	15	0	0
	Net Exports	2942	1835	1308	275	789	170	165	1157	1512	1483	2226	2278	6188
Total	Out	5597	4516	3663	2691	3274	2791	2781	3646	3983	3928	3730	3738	7509
	In	381	1028	2771	4359	5634	6205	5724	5394	4386	4455	3607	3524	5510
	Net Out	5216	3488	892	-1668	-2360	-3414	-2943	-1748	-403	-527	123	214	1999

Newfoundland and Labrador

Quebec	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32223	32212	32217	32210	32211	32208	32200
	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out-Flow	30206	31346	30011	31459	26101	27739	32223	32212	32217	32210	32211	32208	32200
Nova Scotia	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	30206	31346	30011	31459	26318	29569	32223	32212	32217	32210	32211	32208	32200
	In	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out	30206	31346	30011	31459	26101	27739	32223	32212	32217	32210	32211	32208	32200

Nova Scotia

New Brunswick	Sales to New Brunswick	136	346	48	13	9	0	207	256	0	0	0	0	0
	Sales to Nova Scotia	254	131	228	210	171	192	212	246	350	350	350	350	247
	Net Out-Flow	-118	215	-180	-197	-162	-192	-5	10	-350	-350	-350	-350	-247
Newfoundland	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	136	346	48	13	9	0	207	256	0	0	0	0	0
	In	254	131	228	210	171	192	212	246	350	350	350	350	247
	Net Out	-118	215	-180	-197	-162	-192	-5	10	-350	-350	-350	-350	-247

Ontario														
Manitoba	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657
	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Net Out-Flow	-1289	-2187	-374	-219	-14	114	219	219	219	219	219	219	219
Quebec	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4646	4642	5553	5293	5753	5778	6222
	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	5360	5610	4728	4733	5956	5956	5956
	Net Out-Flow	2739	2271	782	-1069	-2492	4548	-714	-968	825	560	-203	-178	266
United States	Exports to United States	8720	10565	9766	18629	14823	10832	11388	11388	11388	11388	11388	11388	11388
	Imports from United States	8791	6100	7322	8028	3035	3638	2628	2628	2628	2628	2628	2628	2628
	Net Exports	-71	4465	2444	10601	11788	7194	8760	8760	8760	8760	8760	8760	8760
Total	Out	14474	15717	15206	23834	17852	18736	16691	16687	17598	17338	17798	17823	18267
	In	13095	11168	12354	14521	8570	6880	8426	8676	7794	7799	9022	9022	9022
	Net Out	1379	4549	2852	9313	9282	11856	8265	8011	9804	9539	8776	8801	9245
Prince Edward Island														
New Brunswick	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1267	1245	1227	1205	1139	1110	1074
	Net Out-Flow	-1188	-1285	-1143	-1197	-1184	-1241	-1267	-1245	-1227	-1205	-1139	-1110	-1074
Quebec														
New Brunswick	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4140	3510	3579	3592	3524	5510
	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	18	14	0	0	0
	Net Out-Flow	-968	-583	1739	3337	4495	5017	4380	4140	3492	3565	3592	3524	5510
Labrador	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32223	32212	32217	32210	32211	32208	32200
	Net Out-Flow	-30206	-31346	-30011	-31459	-26101	-27739	-32223	-32212	-32217	-32210	-32211	-32208	-32200
Ontario	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	5360	5610	4728	4733	5956	5956	5956
	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4646	4642	5553	5293	5753	5778	6222
	Net Out-Flow	-2739	-2271	-782	1069	2492	-4548	714	968	-825	-560	203	178	-266
United States	Exports to United States	10566	11711	15684	17514	18696	17047	17520	17520	21900	21898	26235	26264	26280
	Imports from United States	3269	2533	3360	1363	1058	2509	3504	3504	3504	3504	3504	3504	3504
	Net Exports	7297	9178	12324	16151	17638	14538	14016	14016	18396	18394	22731	22760	22776
Total	Out	13437	13809	22121	27129	28767	26790	27260	27270	30138	30210	35783	35744	37746
	In	40053	38831	38851	38031	30243	39522	40373	40358	41292	41021	41468	41490	41926
	Net Out	-26616	-25022	-16730	-10902	-1476	-12732	-13113	-13088	-11154	-10811	-5685	-5746	-4180

657	657	657	657	657	657	657	657	657	647	568	568	565	565	453	453	453	447
438	438	438	438	438	438	438	438	438	438	530	616	616	616	682	682	682	682
219	219	219	219	219	219	219	219	219	209	38	-48	-51	-51	-229	-229	-229	-235
6202	6222	7214	6756	6740	6537	6764	7210	7505	7762	7530	7776	7845	8528	9278	9720	10852	12064
5956	5956	10123	10384	10407	10474	10373	10087	9486	8889	9117	8538	8294	9140	8645	8331	8311	8311
246	266	-2909	-3628	-3667	-3937	-3609	-2877	-1981	-1127	-1587	-762	-449	-612	633	1389	2541	3753
11388	11388	11383	11388	11388	11388	11388	11370	11130	10824	10676	10676	10395	10225	10140	10024	9609	9286
2628	2628	2628	2628	2628	2628	2628	2628	2628	1752	1752	1887	2187	2405	2422	2669	2679	2688
8760	8760	8755	8760	8760	8760	8760	8742	9378	9072	8789	8489	7990	7803	7471	7345	6921	6527
18247	18267	19254	18801	18785	18582	18809	19237	19292	19233	18774	19020	18805	19318	19871	20197	20914	21797
9022	9022	13189	13450	13473	13540	13439	13153	11676	11079	11534	11341	11315	12178	11996	11692	11681	11752
9225	9245	6065	5351	5312	5042	5370	6084	7616	8154	7240	7679	7490	7140	7875	8505	9233	10045
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1045	1015	968	957	945	927	909	895	883	871	858	845	846	844	844	844	842	841
-1045	-1015	-968	-957	-945	-927	-909	-895	-883	-871	-858	-845	-846	-844	-844	-844	-842	-841
5841	5600	6026	6070	6068	6050	6050	5938	5732	5576	5525	5456	5375	5218	5077	5045	4950	5018
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	26
5841	5600	6026	6070	6068	6050	6050	5938	5732	5576	5525	5456	5375	5218	5077	5045	4946	4992
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32200	32203	32205	32204	32199	32200	32207	32208	32221	32220	32226	32223	32242	32241	32235	32232	32231	32232
-32200	-32203	-32205	-32204	-32199	-32200	-32207	-32208	-32221	-32220	-32226	-32223	-32242	-32241	-32235	-32232	-32231	-32232
5956	5956	10123	10384	10407	10474	10373	10087	9486	8889	9117	8538	8294	9140	8645	8331	8311	8311
6202	6222	7214	6756	6740	6537	6764	7210	7505	7762	7530	7776	7845	8528	9278	9720	10852	12064
-246	-266	2909	3628	3667	3937	3609	2877	1981	1127	1587	762	449	612	-633	-1389	-2541	-3753
26280	26280	26280	26280	26280	26280	26280	26280	26280	26245	26186	25807	25496	25535	25634	25396	25029	24520
3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3517
22776	22776	22776	22776	22776	22776	22776	22776	22776	22741	22682	22303	21992	22031	22130	21892	21525	21003
38077	37836	42429	42734	42755	42804	42703	42305	41498	40710	40828	39801	39165	39893	39356	38772	38290	37849
41906	41929	42923	42464	42443	42241	42475	42922	43230	43486	43260	43503	43591	44273	45017	45456	46591	47839
-3829	-4093	-494	270	312	563	228	-617	-1732	-2776	-2432	-3702	-4426	-4380	-5661	-6684	-8301	-9990

Saskatchewan

Alberta	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Net Out-Flow	508	610	499	762	662	171	0	0	0	0	0	0	0
Manitoba	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Sales to Saskatchewan	158	789	1235	1388	1310	1060	967	931	1174	1769	2223	2272	2195
	Net Out-Flow	-105	-579	-236	-586	-500	-272	-879	-843	-1086	-1681	-2135	-2184	-2107
United States	Exports to United States	692	596	754	140	110	127	492	284	289	0	0	0	0
	Imports from United States	429	1147	582	433	332	416	1051	1092	1156	1180	821	885	820
	Net Exports	263	-551	172	-293	-222	-289	-559	-808	-867	-1180	-821	-885	-820
Total	Out	1498	1779	2318	1739	1595	1130	755	547	552	263	263	263	263
	In	832	2299	1883	1856	1655	1520	2193	2198	2505	3124	3219	3332	3190
	Net Out	666	-520	435	-117	-60	-390	-1438	-1651	-1953	-2861	-2956	-3069	-2927
Canada Total	In-Flows	46734	48292	49420	54179	46353	54244	53642	53662	53157	53533	55604	55578	57784
	Out-Flows	46734	48292	49420	54179	46353	54244	53642	53662	53157	53533	55604	55578	57784
	Exports	43529	42737	49798	55653	51282	43731	41387	40884	44511	45554	46856	47903	52511
	Imports	19576	23623	20344	23066	17211	18397	16459	16464	16262	17820	11525	11347	11306
	Net Exports	23953	19114	29454	32587	34071	25334	24928	24420	28249	27734	35331	36556	41205

175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
175	175	175	175	175	175	175	175	175	175	175	175	175	151	175	175	122	122
0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	53	53
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
2200	2021	1795	1800	1882	2061	2084	2236	2264	2290	2333	2392	2366	2381	2372	2361	2356	2360
-2112	-1933	-1707	-1712	-1794	-1973	-1996	-2148	-2176	-2202	-2245	-2304	-2278	-2293	-2284	-2273	-2268	-2272
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
833	868	604	609	621	700	727	834	875	906	1103	1172	1084	1084	1112	1167	1274	1376
-833	-868	-604	-609	-621	-700	-727	-834	-875	-906	-1103	-1172	-1084	-1084	-1112	-1167	-1274	-1376
263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	263
3208	3064	2574	2584	2678	2936	2986	3245	3314	3371	3611	3739	3625	3616	3659	3703	3752	3858
-2945	-2801	-2311	-2321	-2415	-2673	-2723	-2982	-3051	-3108	-3348	-3476	-3362	-3353	-3396	-3440	-3489	-3595
58092	62362	67688	67528	67596	67604	67744	67931	67405	66912	66897	66676	66411	67771	67848	67930	68890	70190
58092	62362	67688	67528	67596	67604	67744	67931	67405	66912	66897	66676	66411	67771	67848	67930	68890	70190
52295	53856	57795	60931	60884	60535	60699	60077	60237	59360	59266	58323	56746	58578	58536	57859	56688	55794
11319	11592	10985	9689	9653	9713	9759	9953	9984	10130	10780	11204	11510	11384	11665	11775	11938	12133
40976	42264	46810	51242	51231	50822	50940	50124	50253	49230	48486	47119	45236	47194	46871	46084	44750	43661

Table A5.6: Capacity by Plant Type, Low Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143492	145992	149081	150608
Oil/Gas Combustion Turbine	5864	5846	5704	5692	5752	7083	7887	8267	8367	9367	9643	9743	10013
Oil/Gas Steam Turbine	7865	7205	7116	7116	7050	7615	6997	6787	6787	7087	7187	7187	7174
Oil/Gas Combined Cycle	5194	5701	5911	5911	8043	9098	9116	9116	9376	10176	10176	10176	10176
Coal	17260	16112	16112	16112	15142	15142	13876	12567	12340	10863	9888	9888	9888
Nuclear	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
Biomass / Solar / Geothermal	1669	1568	1568	1568	1631	1676	1726	1821	2201	2346	2806	3093	3293
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Oil/Gas Combustion Turbine	1883	1868	1877	1877	1967	2402	2572	2572	2572	2572	2742	2742	2912
Oil/Gas Steam Turbine	1028	368	368	368	368	613	613	613	613	613	713	713	713
Oil/Gas Combined Cycle	1872	1872	1872	1872	1872	1904	1922	1922	1922	2722	2722	2722	2722
Coal	6271	6271	6271	6271	6271	6271	6421	6467	6467	6636	6656	6656	6656
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	232	232	232	232	232	232	232	232	262	262	302	342	382
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17177	18525	18703
Oil/Gas Combustion Turbine	218	218	218	218	218	218	218	218	218	218	218	218	218
Oil/Gas Steam Turbine	1090	1090	1090	1090	1090	1090	774	774	774	774	774	774	774
Oil/Gas Combined Cycle	293	293	293	293	293	293	293	293	293	293	293	293	293
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	565	565	565	565	565	567	567	567	617	667	767	867	917
Wind	0	0	0	24	24	24	195	195	411	700	790	820	850
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Oil/Gas Combustion Turbine	376	376	376	376	376	376	376	376	376	376	376	376	376
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	97	97	97	97	97	97	97	97	97	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	22	22	22	22	22	22	22	22	22	22	22	22	22
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Oil/Gas Combustion Turbine	633	633	633	633	633	633	633	633	633	633	633	633	633
Oil/Gas Steam Turbine	1490	1490	1490	1490	1490	1490	1172	1062	1062	1062	1062	1062	1050
Oil/Gas Combined Cycle	250	250	250	250	250	250	250	250	250	250	250	250	250
Coal	541	541	541	541	541	541	480	480	480	480	480	480	480
Nuclear	680	680	680	680	680	680	680	680	680	680	680	680	680
Biomass / Solar / Geothermal	127	127	127	127	127	127	127	127	127	127	127	127	127
Wind	0	0	0	96	195	363	373	378	383	388	393	398	408
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	942	942	942	1042	1042

49193	49488	49738	50413	50663	50958	51208	51288	51403	51483	51863	51978	52358	52473	52553	52700	52780	52860
1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007
660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660
507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700
440	485	485	520	520	565	565	565	600	600	600	635	635	670	670	715	715	715
4748	4998	5248	5498	5748	5998	6248	6328	6408	6488	6568	6648	6728	6808	6888	6968	7048	7128
41132	41132	41132	41522	41522	41522	41522	41522	41522	41522	41822	41822	42122	42122	42122	42144	42144	42144
4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5265	5290	5315	5340	5365	5390
420	420	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341
41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
952	952	952	952	952	952	952	1212	1212	1212	1212	1212	1472	1472	1472	1472	1472	1472
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
496	526	556	586	613	636	666	696	726	756	786	816	836	856	876	896	916	936
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
32	32	32	32	32	28	28	28	28	28	28	28	23	26	26	26	26	26
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97

Table A5.7: Capacity by Primary Fuel, Low Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143491	145991	149080	150608
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Biomass / Solar / Geothermal	1955	1882	1791	1898	1962	2006	2056	2151	2531	2676	3136	3423	3623
Uranium	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
Coal & Coke	17310	16162	16139	16139	15169	15169	13903	12594	12367	11195	10220	10220	10220
Natural Gas	10904	12832	13012	12844	14970	17920	18442	18722	19082	21182	21508	21608	21878
Oil	7685	5557	5470	5519	5519	5519	5201	5091	5091	4785	4835	4835	4822
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Biomass / Solar / Geothermal	305	305	332	332	332	332	332	332	362	362	402	442	482
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	6321	6321	6321	6321	6321	6321	6471	6517	6517	6686	6706	6706	6706
Natural Gas	4651	3975	3957	3957	4047	4758	4946	4946	4946	5746	6016	6016	6186
Oil	11	11	11	11	11	11	11	11	11	11	11	11	11
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17177	18525	18703
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Wind	0	0	0	24	24	24	195	195	411	700	790	820	850
Biomass / Solar / Geothermal	696	696	680	680	680	682	682	682	732	782	882	982	1032
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	1421	1421	1421	1421	1421	1421	1106	1106	1106	1106	1106	1106	1106
Oil	49	49	64	64	64	64	64	64	64	64	64	64	64
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346
Biomass / Solar / Geothermal	22	22	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	97	97	337	337	337	337	337	337	337	239	239	239	239
Natural Gas	365	365	126	126	126	126	126	126	126	126	126	126	126
Oil	10	10	32	32	32	32	32	32	32	32	32	32	32
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	942	942	942	1042	1042
Wind	0	0	0	96	195	363	373	378	383	388	393	398	408
Biomass / Solar / Geothermal	127	127	127	36	36	36	36	36	36	36	36	36	36
Uranium	680	680	680	680	680	680	680	680	680	680	680	680	680
Coal & Coke	541	541	541	541	541	541	480	480	480	480	480	480	480
Natural Gas	340	340	340	372	372	372	372	372	372	372	372	372	372
Oil	2034	2034	2034	2094	2094	2094	1776	1666	1666	1666	1666	1666	1653
Newfoundland Generating Capacity (MW)	7504	7504	7504	7504	7558	7561	7561	7561	7561	7561	7611	7636	7636
Hydro / Wave / Tidal	6777	6777	6777	6777	6777	6780	6780	6780	6780	6780	6780	6780	6780
Wind	0	0	0	0	54	54	54	54	54	54	54	79	79
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	43	43	43	43	43	43	43	43	43	43	43	43	43
Oil	683	683	683	683	683	683	683	683	683	683	733	733	733

4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5265	5290	5315	5340	5365	5390
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
496	526	556	586	613	636	666	696	726	756	786	816	836	856	876	896	916	936
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
1412	1412	1333	1333	1333	1333	1333	1593	1593	1593	1593	1593	1853	1853	1853	1853	1853	1853
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	32	32	32	32	28	28	28	28	28	28	28	23	26	26	26	26	26

Table A5.8: Generation by Plant Type, Low Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada Generation (GWh)	598509	574967	601706	603895	579240	585087	603206	614283	628930	634723	646721	654638	663217	666971
Oil/Gas Combustion Turbine	17427	15716	14154	13310	17702	17644	17814	19416	20432	21868	23079	24773	25755	26486
Oil/Gas Steam Turbine	14093	10446	11477	9097	8939	11249	11978	11534	11704	12149	12989	12963	13613	13623
Oil/Gas Combined Cycle	21790	23419	26518	25079	25267	30644	32334	33224	34297	42477	43523	43000	43623	43578
Coal	95761	88501	95021	90698	77268	79369	72370	72316	71653	63576	61150	61568	63027	62946
Nuclear	84282	86939	89030	90021	82358	82893	90967	92654	89296	87519	87121	86456	86078	85487
Biomass / Solar / Geothermal	8116	7611	6103	5585	8706	8755	9030	9415	11631	12386	15021	16540	17448	18339
Wind	1560	2365	2702	3208	6183	8651	11000	14051	19097	21708	23847	25706	26941	28087
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	345883	357713	361673	370820	373038	379991	383633	386731	388425
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64598	67451	69623	71179	72415	73496	74442	75150	75775
Oil/Gas Combustion Turbine	6550	7592	7096	6554	7245	7197	7477	7614	7583	7190	7190	7190	7190	7292
Oil/Gas Steam Turbine	1372	1512	1535	1556	2603	2610	2614	2614	2614	2603	3216	3216	3216	3220
Oil/Gas Combined Cycle	7743	9515	9501	8860	8905	9505	9455	9891	9847	15598	15598	15598	15598	15598
Coal	42710	39697	43046	41097	38603	40686	43290	44719	44819	40589	40659	41208	41517	41639
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	1069	1091	1006	829	1486	1486	1486	1486	1530	1530	1810	2090	2371	2651
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269	3386
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65086	69973	69973	70856	72324	75711	77627	78482	79337
Oil/Gas Combustion Turbine	877	931	363	212	1015	1020	1115	1115	1115	1115	1068	1068	1068	1068
Oil/Gas Steam Turbine	1253	1339	2222	1700	1266	1116	1726	1726	1726	1726	1726	1726	1726	1726
Oil/Gas Combined Cycle	1920	1086	1955	2055	1950	1962	2065	2065	2065	2065	2065	2065	2065	2065
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	3222	3508	2433	2107	2792	2818	2966	2966	3339	3711	4455	5200	5572	5945
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010	2081
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040	66452
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32810	33281	33750	34014	33994	35170	35308	35368
Oil/Gas Combustion Turbine	1337	1426	1079	888	674	1893	1228	1228	1226	1053	975	2092	2171	2171
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	432	381	161	146	180	60	34	34	34	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	109	109	85	100	97	99	100	100	100	100	100	100	100	100
Wind	53	325	324	410	398	582	589	648	707	767	826	885	944	1003
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094	32094
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11244	12525	13955	13776	14476	14698	16577	16564
Oil/Gas Combustion Turbine	751	583	751	465	346	339	302	242	179	135	141	202	303	283
Oil/Gas Steam Turbine	5416	2394	3733	1481	1325	1210	1152	790	931	766	979	951	1177	1177
Oil/Gas Combined Cycle	1253	1637	1147	1123	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129
Coal	4035	3772	3753	3555	3878	2814	3427	2735	2233	2245	2473	2361	3469	3454
Nuclear	4414	4446	4251	1142	0	0	0	2383	4225	4232	4472	4346	4765	4765
Biomass / Solar / Geothermal	663	654	653	672	787	787	787	787	787	787	787	787	787	787
Wind	0	0	0	0	458	852	876	887	899	911	923	934	958	981
Hydro / Wave / Tidal	3875	3731	2794	3536	3536	3536	3571	3571	3571	3571	3571	3988	3988	3988
Newfoundland Generation (GWh)	41263	42583	41423	42746	36043	38401	42981	43069	43102	43120	43330	43376	43927	43946
Oil/Gas Combustion Turbine	617	614	572	611	389	611	671	673	673	674	871	870	714	701
Oil/Gas Steam Turbine	942	916	895	928	633	815	827	851	858	864	871	872	1250	1279
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	103	110	127	127	127	127	127	183	185	185
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41356	41418	41443	41455	41462	41450	41778	41781

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
672884	683884	692527	696334	698993	703215	707810	713008	716836	719920	723400	727287	735752	739894	743977	748052	752123
27190	27988	29010	27981	30441	31172	33859	34015	34407	36854	38211	39610	43902	44501	45865	47258	49870
11907	11864	11317	10909	10866	10886	10741	10585	10004	10360	10149	10593	10447	10443	10433	10386	10382
43764	44776	44093	43270	44419	44497	47540	47893	48709	51033	52986	52037	56078	56690	56430	56469	57912
62378	62559	61780	61422	59309	58708	54226	54273	54648	50651	47980	48526	45380	45382	45382	45050	41901
85023	81792	81953	84177	83044	82931	83873	84391	84960	83035	83546	82445	82090	82797	83401	84277	85282
19706	21592	22599	24736	25798	28082	28820	31536	32265	33685	34670	35635	36563	37506	38475	39112	40042
29301	30683	31962	33296	34553	35839	36857	37863	38867	39844	40849	41806	42774	43656	44539	45433	46313
393614	402631	409812	410544	410564	411101	411895	412453	412976	414458	415009	416636	418518	418919	419452	420065	420421
76679	77645	78597	79601	80509	81468	82525	83169	84203	85183	86196	87263	88434	89492	90496	91552	92583
7419	7975	9117	9545	11638	12344	15103	15241	15596	18116	19240	20245	23007	23403	24414	25626	28120
3224	3227	3227	3235	3242	3242	3252	3257	3270	3287	3242	3242	3243	3242	3242	3242	3242
15611	15695	15896	15918	16427	16351	17387	17497	17834	19025	18904	18637	19923	20314	20037	19942	21358
42004	41998	41278	41495	39462	39462	36386	36447	36447	33369	33095	33095	29946	29946	29946	29614	26465
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2931	3142	3354	3565	3777	3989	4201	4413	4625	4837	5049	5261	5473	5685	5897	6109	6321
3504	3621	3738	3856	3973	4091	4208	4325	4443	4560	4678	4795	4854	4912	4971	5030	5088
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
79688	80543	86351	87295	87876	88480	89143	90017	90616	91194	91807	92683	93324	94076	94652	95176	95874
1068	1068	1023	1023	1022	1022	1023	1022	1022	1021	1021	1021	1021	1019	1018	979	977
1221	1221	841	841	841	841	841	841	841	840	840	840	840	838	838	838	836
2065	2065	2065	2065	2064	2064	2065	2063	2063	2062	2062	2061	2061	2057	2056	2054	2049
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6317	6689	7079	7797	8184	8573	8967	9678	10066	10451	10840	11549	11941	12630	13012	13392	14065
2152	2223	2365	2507	2648	2789	2933	3072	3214	3354	3496	3635	3778	3910	4050	4188	4317
66864	67276	72978	73062	73117	73191	73314	73341	73412	73465	73548	73578	73683	73622	73678	73724	73631
35427	39887	39946	40005	40012	40421	40481	40890	40934	40993	41052	41101	41240	41247	41306	41365	41424
2171	2170	2170	2170	2118	2118	2118	2118	2102	2102	2102	2091	2172	2119	2119	2119	2119
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	100	100	100	100	450	450	801	801	801	801	801	801	801	801	801	801
1062	1121	1180	1240	1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
32094	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
16295	16212	16131	15920	15978	16005	15908	15754	15793	15829	15868	15004	17616	18007	18033	17985	17998
254	169	147	135	180	188	188	188	188	188	188	68	68	68	68	68	68
1177	1165	1070	832	808	784	638	442	442	442	442	442	294	294	294	223	221
1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	0	2734	3098	3101	3101	3093
3190	3180	3170	3162	3151	3148	3151	3145	3137	3126	3118	3456	3459	3461	3461	3461	3461
4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765
787	787	787	787	787	787	787	787	787	787	787	787	787	787	787	787	787
1005	1028	1075	1122	1169	1216	1263	1310	1357	1404	1451	1498	1521	1545	1568	1592	1615
3988	3988	3988	3988	3988	3988	3988	3987	3988	3988	3987	3988	3988	3987	3988	3988	3987
46559	46578	46595	47040	47044	47097	47113	47131	47148	47134	47134	46944	46980	46997	47013	47021	47039
734	734	735	472	475	402	407	411	415	413	414	381	386	389	391	393	396
41	41	41	47	47	23	23	23	23	23	23	13	17	20	23	23	23
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
177	177	177	236	236	236	236	236	236	236	236	234	234	235	235	235	235
45607	45626	45642	46285	46285	46436	46447	46460	46474	46462	46461	46316	46342	46353	46364	46370	46386

Nova Scotia Generation (GWh)	14030	12799	13488	12937	12361	12700	13035	13098	12826	12605	12625	12672	12793	12844
Oil/Gas Combustion Turbine	1818	1018	1325	1207	975	496	490	498	510	659	656	658	650	640
Oil/Gas Steam Turbine	1512	1324	1291	1120	1060	1383	1507	1507	1507	1507	1507	1507	1507	1507
Oil/Gas Combined Cycle	0	0	0	0	0	1183	1183	1183	1183	1183	1183	1183	1183	1183
Coal	9160	8972	9447	9020	8617	7544	7733	7778	7471	7077	7037	7018	7059	7033
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	351	337	324	331	331	331	331	331	331	331	331	331	331	331
Wind	83	99	160	147	267	653	680	689	712	736	760	783	830	877
Hydro / Wave / Tidal	1105	1049	941	1112	1112	1112	1112	1112	1112	1112	1152	1192	1233	1273
Northwest Territory Generation (GWh)	624	642	669	647	661	673	687	687	687	705	723	735	751	758
Oil/Gas Combustion Turbine	372	394	537	515	529	540	554	555	555	572	591	589	606	604
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	13	13	18
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro / Wave / Tidal	252	248	132	132	133	133	132	132	132	132	133	132	133	135
Nunavut Generation (GWh)	134	139	146	186	164	167	168	168	169	169	169	173	175	175
Oil/Gas Combustion Turbine	134	139	146	186	164	167	168	168	169	169	169	173	175	175
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario Generation (GWh)	153103	152770	155221	165997	149609	158427	160028	161887	165596	166226	166159	168085	169360	169996
Oil/Gas Combustion Turbine	1891	1930	1821	2161	2023	3539	4585	5947	6777	8499	9343	9845	10759	11481
Oil/Gas Steam Turbine	2363	2131	1286	1847	1399	3642	3747	3747	3747	4362	4362	4362	4362	4362
Oil/Gas Combined Cycle	9350	8975	8335	9229	8360	11970	13625	14035	14690	16976	18001	17480	18130	18094
Coal	27233	24023	26396	24881	15180	16607	6449	5189	4941	2523	0	0	0	0
Nuclear	75407	78398	81495	85937	78922	79591	87585	87730	85071	80568	79043	78504	77692	77118
Biomass / Solar / Geothermal	1257	1137	1105	1057	1578	1662	1749	1837	3567	3655	5243	5418	5593	5768
Wind	26	144	493	797	1843	2599	3470	4585	5456	6328	6851	7200	7548	7897
Hydro / Wave / Tidal	35577	36033	34290	40088	40305	38817	38817	38817	41346	43316	43316	45277	45277	45277
PEI Generation (GWh)	44	42	40	114	338	338	345	376	413	444	517	555	598	633
Oil/Gas Combustion Turbine	0	1	0	5	0	0	7	3	5	2	4	7	15	15
Oil/Gas Steam Turbine	0	0	0	0	0	0	1	0	0	0	0	1	1	1
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	3	5	5	5	5	5	5	5	5	5	40	40	40	40
Wind	40	36	35	103	332	332	332	367	402	437	472	507	542	576
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec Generation (GWh)	179972	170214	180697	186080	187772	179620	183543	188067	194359	197530	204124	205568	208306	209810
Oil/Gas Combustion Turbine	2091	251	227	277	4090	1051	544	545	1092	1100	1305	1312	1363	1316
Oil/Gas Steam Turbine	186	-8	11	7	261	36	13	13	35	35	42	42	88	64
Oil/Gas Combined Cycle	0	675	2108	0	1053	1011	1036	1038	1076	1071	1065	1065	1070	1065
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	4461	4095	3284	2942	3436	3301	3382	2541	0	2720	3605	3606	3621	3603
Biomass / Solar / Geothermal	1150	771	492	485	1630	1566	1605	1902	1972	2268	2255	2490	2501	2489
Wind	427	348	506	456	1417	1707	2614	4196	6171	6909	7994	9060	9520	9894
Hydro / Wave / Tidal	171656	164082	174068	181912	175885	170946	174348	177831	184013	183427	187858	187993	190144	191379

12263	12318	12371	12664	12755	12604	12692	12752	12806	13062	12650	12695	12755	12801	12851	13077	13118
501	500	497	410	413	483	479	480	480	333	561	559	560	557	556	585	589
1507	1373	1370	1278	1184	1246	1238	1236	593	919	753	1207	1204	1198	1193	1218	1218
1183	1076	1073	2000	1851	1950	2905	2900	3138	3571	5408	4719	4705	4683	4663	4761	4762
6364	6561	6512	5945	6202	5603	4673	4664	5047	4616	2228	2436	2436	2436	2436	2436	2436
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
471	471	471	471	471	611	611	611	611	611	611	611	611	611	611	611	611
925	983	1054	1125	1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
1313	1353	1394	1434	1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
772	785	794	798	806	815	825	835	844	853	859	868	877	880	887	896	905
619	630	639	620	628	623	633	637	647	655	648	656	665	669	676	684	693
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	18	18	18	18	32	32	38	38	38	38	38	38	38	38	38	38
0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
135	135	135	158	158	158	158	158	158	158	172	172	172	172	172	172	172
176	177	179	185	186	187	187	188	190	193	194	195	195	199	200	201	202
174	176	177	183	184	185	185	186	189	191	192	193	193	197	198	199	200
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171374	171769	171444	172212	172601	174011	175901	178154	179444	179262	180416	181088	182358	183635	184889	186280	187706
12189	13116	13116	12047	12329	12330	12448	12432	12448	12416	12414	13292	14598	14825	15131	15307	15386
4362	4509	4454	4362	4422	4422	4422	4459	4509	4521	4521	4521	4521	4521	4521	4521	4521
18265	19393	18516	16734	17475	17514	17918	18152	18379	19003	19218	19768	19768	19768	19768	19768	19768
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76644	73351	73522	75746	74615	74497	75428	75939	76501	74577	75082	73977	73593	74294	74893	75760	76758
5943	7082	7170	8308	8396	9535	9623	10761	10849	11637	11725	11725	11725	11725	11725	11725	11725
8246	8594	8943	9292	9640	9989	10338	10686	11035	11384	11732	12081	12429	12778	13127	13475	13824
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
663	718	737	758	786	809	832	855	879	902	925	937	949	960	972	984	995
10	7	4	1	5	5	5	5	5	5	5	5	5	5	5	5	5
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76
611	635	658	681	705	728	751	775	798	821	844	856	868	879	891	903	914
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
211079	214528	216510	216841	217557	218292	219107	220023	220600	222131	222964	224834	227115	227707	228641	229335	229950
1307	880	820	806	832	838	839	840	841	841	842	843	847	848	860	839	840
88	42	28	28	35	42	42	42	42	42	42	42	42	42	35	35	35
1067	1086	1083	1083	1083	1084	1087	1089	1091	1091	1093	1094	1102	1104	1106	1108	1110
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3613	3676	3666	3665	3664	3669	3679	3687	3693	3693	3699	3703	3731	3738	3743	3751	3758
2817	2866	3113	3112	3438	3442	3452	3715	3721	3721	3984	3988	4277	4285	4624	4635	4643
10342	10948	11348	11772	12195	12638	12810	12975	13136	13271	13433	13586	13827	13992	14150	14322	14489
191844	195031	196450	196376	196310	196580	197198	197675	198075	199472	199872	201578	203288	203699	204122	204644	205073

Saskatchewan Generation (GWh)	20691	19450	21355	21064	19871	20894	20537	21121	21628	20984	20985	21124	21372	21344
Oil/Gas Combustion Turbine	973	819	189	190	195	751	633	786	505	654	719	719	691	688
Oil/Gas Steam Turbine	1048	839	504	459	391	437	391	286	286	286	286	286	286	286
Oil/Gas Combined Cycle	1525	1531	3472	3812	3871	3884	3840	3884	4307	4455	4482	4479	4449	4444
Coal	12190	11656	12218	11999	10809	11659	11438	11860	12155	11142	10981	10981	10981	10820
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	292	0	0	0	0	0	0	0	0	0	0	70	140	210
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691	3691
Yukon Generation (GWh)	328	343	369	376	402	401	404	409	410	410	412	413	417	421
Oil/Gas Combustion Turbine	17	18	48	38	56	39	41	43	44	45	46	48	50	52
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Hydro / Wave / Tidal	311	324	321	337	345	361	362	366	366	365	365	365	367	368

21488	22298	22440	22577	22447	22585	22654	22795	22935	22737	22882	23230	23457	23442	23582	23725	23870
690	509	510	523	574	590	387	408	429	526	545	224	343	364	388	413	438
286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286
4444	4332	4332	4341	4390	4405	5048	5062	5075	5152	5171	5758	5784	5665	5699	5735	5773
10820	10820	10820	10820	10494	10494	10017	10017	10017	9539	9539	9539	9539	9539	9539	9539	9539
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	1997	2044	2092	2139	2186	2233
3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
422	424	431	437	436	440	443	445	445	447	453	447	451	452	455	455	459
55	54	56	47	42	44	44	45	46	46	38	31	37	37	38	39	39
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	11	11	10	25	25	26	26	26	26	24	28	28	28	28	28	29
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
367	359	363	379	369	371	372	373	373	375	390	387	386	386	388	388	391

Table A5.9: Generation by Primary Fuel, Low Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada Generation (GWh)	598509	574967	601706	603895	579240	585087	603206	614283	628930	634723	646721	654638	663217	666971
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	345883	357713	361673	370820	373038	379991	383633	386731	388425
Wind	1560	2365	2702	3208	6183	8651	11000	14051	19097	21708	23847	25706	26941	28087
Biomass / Solar / Geothermal	8916	8817	6590	6908	10515	10564	10847	11232	13443	14198	16832	18351	19259	20151
Uranium	84282	86939	89030	90021	82358	82893	90967	92654	89296	87519	87121	86456	86078	85487
Coal & Coke	95556	88232	96872	91308	78808	81502	74220	74139	73488	65617	63230	64657	66182	66127
Natural Gas	39006	42183	42392	39140	40316	50282	53555	56012	57522	67417	69825	69886	71420	72172
Oil	13709	6461	7418	6414	8243	5313	4904	4522	5263	5225	5875	5949	6605	6523
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64598	67451	69623	71179	72415	73496	74442	75150	75775
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269	3386
Biomass / Solar / Geothermal	1545	1655	1053	1051	2066	2066	2066	2066	2109	2109	2389	2670	2950	3230
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	42846	39794	44542	42270	39857	41866	44472	45871	45968	41892	41959	42497	42802	42945
Natural Gas	15042	17950	16580	15567	16896	17531	17761	18364	18292	23487	24103	24113	24118	24202
Oil	12	7	8	9	23	23	23	23	23	23	23	23	23	23
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65086	69973	69973	70856	72324	75711	77627	78482	79337
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040	66452
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010	2081
Biomass / Solar / Geothermal	3655	4001	3107	2351	3030	3058	3219	3219	3591	3963	4708	5453	5825	6197
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	10	13	11	8	7	7	8	8	8	8	8	8	8	8
Natural Gas	3506	2815	3762	3568	3848	3713	4498	4498	4498	4498	4455	4455	4455	4455
Oil	101	35	93	146	137	138	147	147	147	147	145	145	145	145
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32810	33281	33750	34014	33994	35170	35308	35368
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094	32094
Wind	53	325	324	410	398	582	589	648	707	767	826	885	944	1003
Biomass / Solar / Geothermal	98	95	1	2	2	2	2	2	2	2	2	2	2	2
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	420	347	849	683	646	1206	758	758	758	727	727	1746	1818	1818
Natural Gas	1327	1436	355	320	181	695	475	475	475	300	221	295	300	300
Oil	34	38	119	129	122	149	127	127	126	125	125	149	151	151
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11244	12525	13955	13776	14476	14698	16577	16564
Hydro / Wave / Tidal	3875	3731	2794	3536	3536	3536	3571	3571	3571	3571	3571	3988	3988	3988
Wind	0	0	0	0	458	852	876	887	899	911	923	934	958	981
Biomass / Solar / Geothermal	555	588	543	200	315	315	315	315	315	315	315	315	315	315
Uranium	4414	4446	4251	1142	0	0	0	2383	4225	4232	4472	4346	4765	4765
Coal & Coke	4030	3768	3747	3550	3872	2810	3422	2732	2230	2242	2470	2358	3465	3450
Natural Gas	2011	2227	1924	1690	1608	1599	1474	1474	1384	1384	1384	1384	1384	1384
Oil	5523	2457	3823	1856	1669	1554	1585	1162	1330	1121	1340	1372	1702	1681
Newfoundland Generation (GWh)	41263	42583	41423	42746	36043	38401	42981	43069	43102	43120	43330	43376	43927	43946
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41356	41418	41443	41455	41462	41450	41778	41781
Wind	0	0	0	0	103	110	127	127	127	127	127	183	185	185
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	262	269	229	275	261	269	271	272	273	273	273	273	284	284
Oil	1297	1260	1238	1265	761	1158	1227	1251	1259	1265	1468	1470	1680	1696

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
672884	683884	692527	696334	698993	703215	707810	713008	716836	719920	723400	727287	735752	739895	743977	748052	752123
393615	402631	409812	410544	410564	411101	411895	412453	412976	414458	415009	416636	418518	418919	419452	420065	420420
29301	30683	31962	33296	34553	35839	36857	37863	38867	39844	40849	41806	42774	43656	44539	45433	46313
21518	23403	24410	26547	27609	29892	30631	33346	34075	35495	36480	37445	38372	39315	40284	40921	41850
85023	81792	81953	84177	83044	82931	83873	84391	84960	83035	83546	82445	82090	82797	83401	84277	85282
65555	65730	64992	64721	62689	62089	57709	57773	58146	54200	51580	52124	48978	48980	48980	48656	45508
72664	74978	74935	73303	76708	77596	83255	83772	84513	89658	92539	93362	101673	102872	103949	105376	109413
5209	4668	4463	3747	3826	3768	3591	3410	3299	3230	3397	3469	3346	3355	3373	3323	3337
76679	77645	78597	79601	80509	81468	82525	83169	84203	85183	86196	87263	88434	89492	90496	91552	92583
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
3504	3621	3738	3856	3973	4091	4208	4325	4443	4560	4678	4795	4854	4912	4971	5030	5088
3510	3721	3933	4145	4357	4569	4781	4993	5205	5417	5629	5841	6053	6265	6477	6689	6901
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43303	43292	42613	42914	40955	40955	37967	38045	38045	35007	34772	34772	31623	31623	31623	31300	28151
24351	25001	26302	26675	29212	29843	33558	33795	34499	38188	39106	39844	43893	44680	45414	46522	50431
23	23	23	23	24	24	24	24	24	24	24	24	24	24	24	24	24
79688	80543	86351	87295	87876	88480	89143	90017	90616	91194	91807	92683	93324	94076	94652	95176	95874
66864	67276	72978	73062	73117	73191	73314	73341	73412	73465	73548	73578	73683	73622	73678	73724	73631
2152	2223	2378	2507	2648	2789	2933	3072	3214	3354	3496	3635	3778	3910	4050	4188	4317
6570	6942	7332	8050	8437	8825	9219	9930	10318	10703	11092	11801	12193	12882	13264	13643	14316
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
3950	3950	3527	3527	3525	3525	3527	3524	3524	3522	3522	3520	3521	3513	3512	3474	3464
145	145	142	142	142	142	142	142	142	142	142	142	142	141	141	139	139
35427	39887	39946	40005	40012	40421	40481	40890	40934	40993	41052	41101	41240	41247	41306	41365	41424
32094	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
1062	1121	1180	1240	1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
2	2	2	2	2	352	352	702	702	702	702	702	702	702	702	702	702
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818
300	300	300	300	248	248	248	248	232	232	232	222	300	247	247	247	247
151	150	150	150	150	150	150	150	150	150	150	150	152	152	152	152	152
16295	16212	16131	15920	15978	16005	15908	15754	15793	15829	15868	15004	17616	18007	18033	17985	17998
3988	3988	3988	3988	3988	3988	3988	3987	3988	3988	3987	3988	3988	3987	3988	3988	3987
1005	1028	1075	1122	1169	1216	1263	1310	1357	1404	1451	1498	1521	1545	1568	1592	1615
315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315
4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765
3186	3176	3166	3158	3147	3144	3147	3141	3133	3122	3114	3452	3454	3457	3457	3457	3457
1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	135	2869	3234	3236	3228
1652	1555	1438	1188	1209	1192	1046	850	850	850	850	850	703	703	703	632	630
46559	46578	46595	47040	47044	47097	47113	47131	47148	47134	47134	46944	46980	46997	47013	47021	47039
45607	45626	45642	46285	46285	46436	46447	46460	46474	46462	46461	46316	46342	46353	46364	46370	46386
177	177	177	236	236	236	236	236	236	236	236	234	234	235	235	235	235
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
245	245	245	265	265	265	266	266	267	266	266	261	262	263	263	263	263
530	530	530	254	257	159	164	168	171	170	171	133	141	146	151	153	156

Nova Scotia Generation (GWh)	14030	12799	13488	12937	12361	12700	13035	13098	12826	12605	12625	12672	12793	12844
Hydro / Wave / Tidal	1105	1049	941	1112	1112	1112	1112	1112	1112	1112	1152	1192	1233	1273
Wind	83	99	160	147	267	653	680	689	712	736	760	783	830	877
Biomass / Solar / Geothermal	357	335	318	327	328	328	328	328	328	328	328	328	328	328
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	9058	8900	9413	8978	8577	7508	7697	7742	7437	7046	7006	6987	7028	7002
Natural Gas	249	909	1435	1361	1217	2222	2317	2317	2317	2317	2317	2317	2317	2317
Oil	3178	1506	1221	1012	862	878	902	910	921	1067	1063	1065	1058	1047
Northwest Territory Generation (GWh)	624	642	669	647	661	673	687	687	687	705	723	735	751	758
Hydro / Wave / Tidal	252	248	132	132	133	133	132	132	132	132	133	132	133	135
Wind	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	13	13	18
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	225	256	282	315	319	321	324	324	324	328	330	330	332	331
Oil	146	138	255	200	210	219	230	231	231	245	260	259	273	273
Nunavut Generation (GWh)	134	139	146	186	164	167	168	168	169	169	169	173	175	175
Hydro / Wave / Tidal	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
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	134	139	146	186	164	167	168	168	169	169	169	173	175	175
Ontario Generation (GWh)	153103	152770	155221	165997	149609	158427	160028	161887	165596	166226	166159	168085	169360	169996
Hydro / Wave / Tidal	35577	36033	34290	40088	40305	38817	38817	38817	41346	43316	43316	45277	45277	45277
Wind	26	144	493	797	1843	2599	3470	4585	5456	6328	6851	7200	7548	7897
Biomass / Solar / Geothermal	1574	1409	1107	2520	3174	3259	3343	3431	5158	5245	6832	7007	7182	7358
Uranium	75407	78398	81495	85937	78922	79591	87585	87730	85071	80568	79043	78504	77692	77118
Coal & Coke	27029	23807	26148	23874	15087	16499	6477	5222	4987	2606	121	121	121	121
Natural Gas	12577	12288	11402	11423	10216	17598	20279	22039	23523	28110	29942	29922	31486	32172
Oil	914	691	286	1358	62	64	56	63	54	54	54	54	54	54
PEI Generation (GWh)	44	42	40	114	338	338	345	376	413	444	517	555	598	633
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	40	36	35	103	332	332	332	367	402	437	472	507	542	576
Biomass / Solar / Geothermal	3	3	3	5	5	5	5	5	5	5	40	40	40	40
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	1	3	2	6	1	1	9	4	6	3	5	9	17	17
Quebec Generation (GWh)	179972	170214	180697	186080	187772	179620	183543	188067	194359	197530	204124	205568	208306	209810
Hydro / Wave / Tidal	171656	164082	174068	181912	175885	170946	174348	177831	184013	183427	187858	187992	190144	191380
Wind	427	348	506	456	1417	1707	2614	4196	6171	6909	7994	9060	9520	9894
Biomass / Solar / Geothermal	868	731	457	453	1595	1532	1570	1867	1936	2232	2219	2454	2465	2453
Uranium	4461	4095	3284	2942	3436	3301	3382	2541	0	2720	3605	3606	3621	3603
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	223	808	2225	126	1279	1229	1259	1261	1307	1302	1294	1294	1300	1294
Oil	2337	150	157	190	4160	904	370	370	932	941	1154	1160	1257	1187

12263	12318	12371	12664	12755	12604	12692	12752	12806	13062	12650	12695	12755	12801	12851	13077	13118
1313	1353	1394	1434	1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
925	983	1054	1125	1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
468	468	468	468	468	608	608	608	608	608	608	608	608	608	608	608	608
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6336	6532	6483	5919	6174	5577	4651	4642	5023	4594	2216	2423	2423	2423	2423	2423	2423
2317	2108	2102	2960	2739	2885	3834	3827	3575	4256	5967	5624	5608	5582	5558	5675	5675
905	873	869	759	740	824	813	814	663	591	770	876	876	872	870	904	909
772	785	794	798	806	815	825	835	844	853	859	868	877	880	887	896	905
135	135	135	158	158	158	158	158	158	158	172	172	172	172	172	172	172
0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	18	18	18	18	32	32	38	38	38	38	38	38	38	38	38	38
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
334	335	336	333	334	371	405	407	409	411	409	411	413	414	415	416	417
285	296	304	287	294	252	228	230	237	244	238	245	252	255	261	268	276
176	177	179	185	186	187	187	188	190	193	194	195	195	199	200	201	202
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
174	176	177	183	184	185	185	186	189	191	192	193	193	197	198	199	200
171374	171769	171444	172212	172601	174011	175901	178154	179444	179262	180416	181088	182358	183635	184889	186280	187706
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
8246	8594	8943	9292	9640	9989	10338	10686	11035	11384	11732	12081	12429	12778	13127	13475	13824
7533	8672	8759	9898	9986	11124	11212	12351	12438	13227	13314	13315	13315	13315	13314	13314	13314
76644	73351	73522	75746	74615	74497	75428	75939	76501	74577	75082	73977	73593	74294	74893	75760	76758
121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121
33051	35195	34279	31378	32430	32470	32986	33236	33502	34103	34316	35741	37049	37276	37581	37756	37835
54	112	96	54	86	86	92	97	123	127	127	129	127	127	129	129	129
663	718	737	758	786	809	832	855	879	902	925	937	949	960	972	984	995
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
611	635	658	681	705	728	751	775	798	821	844	856	868	879	891	903	914
40	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	8	5	2	6	6	6	6	6	6	6	6	6	6	6	6	6
211079	214528	216510	216841	217557	218292	219107	220023	220600	222131	222964	224834	227115	227708	228641	229335	229950
191844	195031	196450	196376	196310	196580	197198	197675	198075	199472	199872	201578	203288	203699	204122	204644	205073
10342	10948	11348	11772	12195	12638	12810	12975	13136	13271	13433	13586	13827	13992	14150	14322	14489
2781	2829	3077	3076	3401	3405	3415	3678	3685	3684	3947	3951	4240	4247	4587	4597	4606
3613	3676	3666	3665	3664	3669	3679	3687	3693	3693	3699	3703	3731	3738	3743	3751	3758
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1297	1319	1316	1316	1315	1317	1321	1323	1326	1326	1328	1329	1339	1342	1344	1347	1349
1202	725	652	637	671	683	684	685	686	685	686	687	689	690	694	674	674

Saskatchewan Generation (GWh)	20691	19450	21355	21064	19871	20894	20537	21121	21628	20984	20985	21124	21372	21344
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691	3691
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205
Biomass / Solar / Geothermal	262	0	0	0	0	0	0	0	0	0	0	70	140	210
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	12162	11603	12161	11945	10761	11606	11386	11807	12100	11097	10940	10940	10940	10784
Natural Gas	3586	3223	4199	4497	4491	5105	4898	4989	5130	5419	5506	5504	5445	5433
Oil	16	20	22	18	16	19	18	20	21	21	21	21	21	21
Yukon Generation (GWh)	328	343	369	376	402	401	404	409	410	410	412	413	417	421
Hydro / Wave / Tidal	311	324	321	337	345	361	362	366	366	365	365	365	367	368
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	17	18	48	38	56	39	41	43	44	45	46	48	50	52

21488	22298	22440	22577	22447	22585	22654	22795	22935	22737	22882	23230	23457	23442	23582	23725	23870
3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	1997	2044	2092	2139	2186	2233
280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10784	10784	10784	10784	10466	10466	9998	9998	9998	9530	9530	9530	9530	9530	9530	9530	9530
5436	5142	5143	5165	5255	5287	5727	5762	5796	5970	6009	6274	6419	6322	6379	6439	6502
21	21	21	21	21	21	12	12	12	3	3	3	3	3	3	3	3
422	424	431	437	436	440	443	445	445	447	453	447	451	452	455	455	459
367	359	363	379	369	371	372	373	373	375	390	387	386	386	388	388	391
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	11	11	10	25	25	26	26	26	26	24	28	28	28	28	28	29
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	54	56	47	42	44	44	45	46	46	38	31	37	37	38	39	39

**Table A5.10: Interchange, Low Case
(GWh)**

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alberta														
British Columbia	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Net Out-Flow	-403	-772	-430	-1735	-1387	-1846	-1533	-1533	-1533	-1533	-1533	-1533	-1533
Saskatchewan	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Net Out-Flow	-508	-610	-499	-762	-662	-171	0	0	0	0	0	0	0
United States	Exports to United States	0	0	0	0	0	0	0	0	0	876	876	876	876
	Imports from United States	0	0	0	0	0	0	0	0	0	1314	1314	1314	1314
	Net Exports	0	0	0	0	0	0	0	0	0	-438	-438	-438	-438
Total	Out	1283	853	1033	622	574	424	832	832	832	1708	1708	1708	1708
	In	2194	2235	1962	3119	2623	2441	2365	2365	2365	3679	3679	3679	3679
	Net Out	-911	-1382	-929	-2497	-2049	-2017	-1533	-1533	-1533	-1971	-1971	-1971	-1971
British Columbia														
Alberta	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Net Out-Flow	403	772	430	1735	1387	1846	1533	1533	1533	1533	1533	1533	1533
United States	Exports to United States	8343	5149	10366	8338	6501	5532	4456	3367	2925	3013	599	1292	1432
	Imports from United States	6715	12478	7838	12313	11494	10621	7218	7368	7428	7656	3081	2810	2786
	Net Exports	1628	-7329	2528	-3975	-4993	-5089	-2762	-4001	-4503	-4643	-2482	-1518	-1354
Total	Out	9784	6411	11763	10660	8449	7758	6646	5557	5115	5203	2789	3482	3622
	In	7753	12968	8805	12900	12055	11001	7875	8025	8085	8313	3738	3467	3443
	Net Out	2031	-6557	2958	-2240	-3606	-3243	-1229	-2468	-2970	-3110	-949	15	179
Manitoba														
Saskatchewan	Sales to Saskatchewan	158	789	1235	1388	1310	1060	915	908	1152	1730	2153	2177	2070
	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Net Out-Flow	105	579	236	586	500	272	827	820	1064	1642	2065	2089	1982
Ontario	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Sales to Manitoba	197	836	179	127	179	618	489	460	657	460	460	657	657
	Net Out-Flow	1289	2187	374	219	14	-114	-51	-22	-219	-22	-22	-219	-219
United States	Exports to United States	12139	12346	11211	9915	9272	9103	5608	5555	5969	5782	4962	6207	6306
	Imports from United States	245	830	533	87	201	293	951	963	746	619	259	267	295
	Net Exports	11894	11516	10678	9828	9071	8810	4657	4592	5223	5163	4703	5940	6011
Total	Out	13783	16158	12999	11649	10775	10667	6961	6901	7559	7950	7553	8822	8814
	In	495	1876	1711	1016	1190	1699	1528	1511	1491	1167	807	1012	1040
	Net Out	13288	14282	11288	10633	9585	8968	5433	5390	6068	6783	6746	7810	7774

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	123
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-52
876	876	876	876	876	876	876	876	1314	1314	1314	1314	1314	1314	1314	1314	1314	1314
1314	1314	1314	1314	1314	1314	1314	1314	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
-438	-438	-438	-438	-438	-438	-438	-438	-876	-876	-876	-876	-876	-876	-876	-876	-876	-876
1708	1708	1708	1708	1708	1708	1708	1708	2146	2146	2146	2146	2146	2146	2146	2146	2146	2094
3679	3679	3679	3679	3679	3679	3679	3679	4555	4555	4555	4555	4555	4555	4555	4555	4555	4555
-1971	-1971	-1971	-1971	-1971	-1971	-1971	-1971	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2461
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533
1684	1505	1542	4667	4981	5087	5116	5054	5184	5209	5271	5280	5390	5361	5448	5451	5459	5508
2741	2787	2917	1591	1512	1486	1497	1561	1522	1533	1522	1544	1514	1558	1494	1505	1548	1477
-1057	-1282	-1375	3076	3469	3601	3619	3493	3662	3676	3749	3736	3876	3803	3954	3946	3911	4031
3874	3695	3732	6857	7171	7277	7306	7244	7374	7399	7461	7470	7580	7551	7638	7641	7649	7698
3398	3444	3574	2248	2169	2143	2154	2218	2179	2190	2179	2201	2171	2215	2151	2162	2205	2134
476	251	158	4609	5002	5134	5152	5026	5195	5209	5282	5269	5409	5336	5487	5479	5444	5564
2049	2030	1479	1466	1476	1661	1703	1973	1994	2015	2232	2263	2184	2080	2168	2190	2215	2248
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
1961	1942	1391	1378	1388	1573	1615	1885	1906	1927	2144	2175	2096	1992	2080	2102	2127	2160
438	438	438	438	438	438	438	438	438	477	616	616	616	616	682	751	726	839
657	657	657	657	657	657	657	578	568	568	568	550	472	453	453	453	447	447
-219	-219	-219	-219	-219	-219	-219	-140	-130	-91	48	66	144	163	229	298	279	392
6247	6109	10497	10320	10182	9845	10009	9476	9623	9393	8907	8723	8569	8869	8483	8220	8033	7849
323	374	15	19	22	25	23	28	25	48	53	59	77	349	349	349	349	490
5924	5735	10482	10301	10160	9820	9986	9448	9598	9345	8854	8664	8492	8520	8134	7871	7684	7359
8734	8577	12414	12224	12096	11944	12150	11887	12055	11885	11755	11602	11369	11565	11333	11161	10974	10936
1068	1119	760	764	767	770	768	694	681	704	709	697	637	890	890	890	884	1025
7666	7458	11654	11460	11329	11174	11382	11193	11374	11181	11046	10905	10732	10675	10443	10271	10090	9911

New Brunswick

Nova Scotia	Sales to Nova Scotia	254	131	228	210	171	192	223	246	350	350	350	350	257
	Sales to New Brunswick	136	346	48	13	9	0	224	235	0	0	0	0	0
	Net Out-Flow	118	-215	180	197	162	192	-1	11	350	350	350	350	257
Prince Edward Island	Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1268	1254	1227	1204	1137	1103	1065
	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Net Out-Flow	1188	1285	1143	1197	1184	1241	1268	1254	1227	1204	1137	1103	1065
Quebec	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	30	7	26	40	0
	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4139	3378	3566	3550	3458	4885
	Net Out-Flow	968	583	-1739	-3337	-4495	-5017	-4380	-4139	-3348	-3559	-3524	-3418	-4885
United States	Exports to United States	3069	2370	2017	1117	1880	1090	1284	2107	2349	2317	2211	2272	5620
	Imports from United States	127	535	709	842	1091	920	1142	1006	876	876	25	0	0
	Net Exports	2942	1835	1308	275	789	170	142	1101	1473	1441	2186	2272	5620
Total	Out	5597	4516	3663	2691	3274	2791	2775	3607	3956	3878	3724	3765	6942
	In	381	1028	2771	4359	5634	6205	5746	5380	4254	4442	3575	3458	4885
	Net Out	5216	3488	892	-1668	-2360	-3414	-2971	-1773	-298	-564	149	307	2057

Newfoundland and Labrador

Quebec	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32218	32208	32218	32215	32214	32211	32199
	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out-Flow	30206	31346	30011	31459	26101	27739	32218	32208	32218	32215	32214	32211	32199
Nova Scotia	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	30206	31346	30011	31459	26318	29569	32218	32208	32218	32215	32214	32211	32199
	In	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out	30206	31346	30011	31459	26101	27739	32218	32208	32218	32215	32214	32211	32199

Nova Scotia

New Brunswick	Sales to New Brunswick	136	346	48	13	9	0	224	235	0	0	0	0	0
	Sales to Nova Scotia	254	131	228	210	171	192	223	246	350	350	350	350	257
	Net Out-Flow	-118	215	-180	-197	-162	-192	1	-11	-350	-350	-350	-350	-257
Newfoundland	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	136	346	48	13	9	0	224	235	0	0	0	0	0
	In	254	131	228	210	171	192	223	246	350	350	350	350	257
	Net Out	-118	215	-180	-197	-162	-192	1	-11	-350	-350	-350	-350	-257

Ontario														
Manitoba	Sales to Manitoba	197	836	179	127	179	618	489	460	657	460	460	657	657
	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Net Out-Flow	-1289	-2187	-374	-219	-14	114	51	22	219	22	22	219	219
Quebec	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4933	4957	6023	5858	6222	6207	6222
	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	4919	5104	4333	4458	5900	5880	5721
	Net Out-Flow	2739	2271	782	-1069	-2492	4548	14	-147	1690	1400	322	327	501
United States	Exports to United States	8720	10565	9766	18629	14823	10832	11388	11236	11388	11012	11094	11388	11388
	Imports from United States	8791	6100	7322	8028	3035	3638	2628	2628	2628	2628	2628	2628	2628
	Net Exports	-71	4465	2444	10601	11788	7194	8760	8608	8760	8384	8466	8760	8760
Total	Out	14474	15717	15206	23834	17852	18736	16810	16653	18068	17330	17776	18252	18267
	In	13095	11168	12354	14521	8570	6880	7985	8170	7399	7524	8966	8946	8787
	Net Out	1379	4549	2852	9313	9282	11856	8825	8483	10669	9806	8810	9306	9480
Prince Edward Island														
New Brunswick	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1268	1254	1227	1204	1137	1103	1065
	Net Out-Flow	-1188	-1285	-1143	-1197	-1184	-1241	-1268	-1254	-1227	-1204	-1137	-1103	-1065
Quebec														
New Brunswick	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4139	3378	3566	3550	3458	4885
	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	30	7	26	40	0
	Net Out-Flow	-968	-583	1739	3337	4495	5017	4380	4139	3348	3559	3524	3418	4885
Labrador	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32218	32208	32218	32215	32214	32211	32199
	Net Out-Flow	-30206	-31346	-30011	-31459	-26101	-27739	-32218	-32208	-32218	-32215	-32214	-32211	-32199
Ontario	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	4919	5104	4333	4458	5900	5880	5721
	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4933	4957	6023	5858	6222	6207	6222
	Net Out-Flow	-2739	-2271	-782	1069	2492	-4548	-14	147	-1690	-1400	-322	-327	-501
United States	Exports to United States	10566	11711	15684	17514	18696	17047	17520	17520	21900	21895	26223	26279	26280
	Imports from United States	3269	2533	3360	1363	1058	2509	3504	3504	3504	3504	3504	3504	3504
	Net Exports	7297	9178	12324	16151	17638	14538	14016	14016	18396	18391	22719	22775	22776
Total	Out	13437	13809	22121	27129	28767	26790	26819	26763	29611	29919	35673	35617	36886
	In	40053	38831	38851	38031	30243	39522	40655	40669	41775	41584	41966	41962	41925
	Net Out	-26616	-25022	-16730	-10902	-1476	-12732	-13836	-13906	-12164	-11665	-6293	-6345	-5039

657	657	657	657	657	657	657	578	568	568	568	550	472	453	453	447	447	
438	438	438	438	438	438	438	438	438	477	616	616	616	682	751	726	839	
219	219	219	219	219	219	219	140	130	91	-48	-66	-144	-163	-229	-298	-392	
6222	6222	8059	7633	7612	7445	7666	8186	8425	8621	8551	8767	8955	11204	12185	12795	13581	14406
5917	5798	8484	9313	9398	9491	9055	8283	7777	7329	7422	7001	7001	8311	8311	8311	8311	8180
305	424	-425	-1680	-1786	-2046	-1389	-97	648	1292	1129	1766	1954	2893	3874	4484	5270	6226
11388	11388	11357	11365	11388	11214	11056	10738	10680	10676	10489	10448	10330	9718	9420	9308	9296	9166
2628	2628	2628	2628	2628	2628	2628	2628	1787	1859	2275	2394	2449	2469	2672	2741	3099	3265
8760	8760	8729	8737	8760	8586	8428	8110	8893	8817	8214	8054	7881	7249	6748	6567	6197	5901
18267	18267	20073	19655	19657	19316	19379	19502	19673	19865	19608	19765	19757	21375	22058	22556	23324	24019
8983	8864	11550	12379	12464	12557	12121	11349	10002	9665	10313	10011	10066	11396	11665	11803	12136	12284
9284	9403	8523	7276	7193	6759	7258	8153	9671	10200	9295	9754	9691	9979	10393	10753	11188	11735
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1033	1009	958	947	931	909	890	878	863	851	831	817	814	814	812	809	808	805
-1033	-1009	-958	-947	-931	-909	-890	-878	-863	-851	-831	-817	-814	-814	-812	-809	-808	-805
5232	4951	5748	5892	5883	5784	5673	5341	5137	4939	4957	4792	4877	5117	4936	4941	4800	4801
0	0	0	0	0	0	0	0	0	0	0	0	0	2	18	26	43	141
5232	4951	5748	5892	5883	5784	5673	5341	5137	4939	4957	4792	4877	5115	4918	4915	4757	4660
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32199	32198	32212	32208	32201	32201	32198	32198	32197	32195	32196	32196	32216	32215	32210	32210	32207	32236
-32199	-32198	-32212	-32208	-32201	-32201	-32198	-32198	-32197	-32195	-32196	-32196	-32216	-32215	-32210	-32210	-32207	-32236
5917	5798	8484	9313	9398	9491	9055	8283	7777	7329	7422	7001	7001	8311	8311	8311	8311	8180
6222	6222	8059	7633	7612	7445	7666	8186	8425	8621	8551	8767	8955	11204	12185	12795	13581	14406
-305	-424	425	1680	1786	2046	1389	97	-648	-1292	-1129	-1766	-1954	-2893	-3874	-4484	-5270	-6226
26280	26280	26280	26280	26280	26280	26280	26180	25824	25526	25474	25166	24585	25045	25014	24729	24245	23676
3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3517	3546	3557
22776	22776	22776	22776	22776	22776	22776	22676	22320	22022	21970	21662	21081	21541	21510	21212	20699	20119
37429	37029	40512	41485	41561	41555	41008	39804	38738	37794	37853	36959	36463	38473	38261	37981	37356	36657
41925	41924	43775	43345	43317	43150	43368	43888	44126	44320	44251	44467	44675	46925	47917	48548	49377	50340
-4496	-4895	-3263	-1860	-1756	-1595	-2360	-4084	-5388	-6526	-6398	-7508	-8212	-8452	-9656	-10567	-12021	-13683

Saskatchewan

Alberta	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Net Out-Flow	508	610	499	762	662	171	0	0	0	0	0	0	0
Manitoba	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Sales to Saskatchewan	158	789	1235	1388	1310	1060	915	908	1152	1730	2153	2177	2070
	Net Out-Flow	-105	-579	-236	-586	-500	-272	-827	-820	-1064	-1642	-2065	-2089	-1982
United States	Exports to United States	692	596	754	140	110	127	0	0	300	2	0	0	0
	Imports from United States	429	1147	582	433	332	416	1051	1090	1156	1173	827	769	668
	Net Exports	263	-551	172	-293	-222	-289	-1051	-1090	-856	-1171	-827	-769	-668
Total	Out	1498	1779	2318	1739	1595	1130	263	263	563	265	263	263	263
	In	832	2299	1883	1856	1655	1520	2141	2173	2483	3078	3155	3121	2913
	Net Out	666	-520	435	-117	-60	-390	-1878	-1910	-1920	-2813	-2892	-2858	-2650
Canada Total	In-Flows	46734	48292	49420	54179	46353	54244	53292	53234	53091	53571	55735	55806	56799
	Out-Flows	46734	48292	49420	54179	46353	54244	53292	53234	53091	53571	55735	55806	56799
	Exports	43529	42737	49798	55653	51282	43731	40256	39785	44831	44897	45965	48314	51902
	Imports	19576	23623	20344	23066	17211	18397	16494	16559	16338	17770	11638	11292	11195
	Net Exports	23953	19114	29454	32587	34071	25334	23762	23226	28493	27127	34327	37022	40707

175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	123
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
2049	2030	1479	1466	1476	1661	1703	1973	1994	2015	2232	2263	2184	2080	2168	2190	2215	2248
-1961	-1942	-1391	-1378	-1388	-1573	-1615	-1885	-1906	-1927	-2144	-2175	-2096	-1992	-2080	-2102	-2127	-2160
0	0	33	48	40	0	0	12	7	4	0	0	35	27	20	14	7	2
646	633	561	561	567	589	596	571	590	604	799	837	831	877	998	1033	1074	1172
-646	-633	-528	-513	-527	-589	-596	-559	-583	-600	-799	-837	-796	-850	-978	-1019	-1067	-1170
263	263	296	311	303	263	263	275	270	267	263	263	298	290	283	277	270	265
2870	2838	2215	2202	2218	2425	2474	2719	2759	2794	3206	3275	3190	3132	3341	3398	3464	3543
-2607	-2575	-1919	-1891	-1915	-2162	-2211	-2444	-2489	-2527	-2943	-3012	-2892	-2842	-3058	-3121	-3194	-3278
57293	61558	66297	66816	66856	66800	66499	66094	65618	65214	65580	65264	65397	69074	70037	70748	71400	72313
57293	61558	66297	66816	66856	66800	66499	66094	65618	65214	65580	65264	65397	69074	70037	70748	71400	72313
52423	53255	58315	61298	61228	60751	60647	59157	59127	58421	57793	57063	55612	58327	57850	57172	56268	55332
11156	11240	10939	9617	9547	9546	9562	9606	9696	9820	10426	10613	10752	10947	11207	11335	11815	12163
41267	42015	47376	51681	51681	51205	51085	49551	49431	48601	47367	46450	44860	47380	46643	45837	44453	43169

Table A5.11: Capacity by Plant Type, High Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143492	145992	149081	150608
Oil/Gas Combustion Turbine	5864	5846	5704	5692	5752	7083	7887	8267	8367	9367	9643	9743	10013
Oil/Gas Steam Turbine	7865	7205	7116	7116	7050	7615	6997	6787	6787	7087	7187	7187	7174
Oil/Gas Combined Cycle	5194	5701	5911	5911	8043	9098	9116	9116	9376	10176	10176	10176	10176
Coal	17260	16112	16112	16112	15142	15142	13876	12567	12340	10863	9888	9888	9888
Nuclear	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
Biomass / Solar / Geothermal	1669	1568	1568	1568	1631	1676	1726	1821	2201	2346	2806	3093	3293
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Oil/Gas Combustion Turbine	1883	1868	1877	1877	1967	2402	2572	2572	2572	2572	2742	2742	2912
Oil/Gas Steam Turbine	1028	368	368	368	368	613	613	613	613	613	713	713	713
Oil/Gas Combined Cycle	1872	1872	1872	1872	1872	1904	1922	1922	1922	2722	2722	2722	2722
Coal	6271	6271	6271	6271	6271	6271	6421	6467	6467	6636	6656	6656	6656
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	232	232	232	232	232	232	232	232	262	262	302	342	382
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17177	18525	18703
Oil/Gas Combustion Turbine	218	218	218	218	218	218	218	218	218	218	218	218	218
Oil/Gas Steam Turbine	1090	1090	1090	1090	1090	1090	774	774	774	774	774	774	774
Oil/Gas Combined Cycle	293	293	293	293	293	293	293	293	293	293	293	293	293
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	565	565	565	565	565	567	567	567	617	667	767	867	917
Wind	0	0	0	24	24	24	195	195	411	700	790	820	850
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Oil/Gas Combustion Turbine	376	376	376	376	376	376	376	376	376	376	376	376	376
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	97	97	97	97	97	97	97	97	97	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	22	22	22	22	22	22	22	22	22	22	22	22	22
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Oil/Gas Combustion Turbine	633	633	633	633	633	633	633	633	633	633	633	633	633
Oil/Gas Steam Turbine	1490	1490	1490	1490	1490	1490	1172	1062	1062	1062	1062	1062	1050
Oil/Gas Combined Cycle	250	250	250	250	250	250	250	250	250	250	250	250	250
Coal	541	541	541	541	541	541	480	480	480	480	480	480	480
Nuclear	680	680	680	680	680	680	680	680	680	680	680	680	680
Biomass / Solar / Geothermal	127	127	127	127	127	127	127	127	127	127	127	127	127
Wind	0	0	0	96	195	363	373	378	383	388	393	398	408
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	942	942	942	1042	1042

49193	49488	49738	50413	50663	50958	51208	51288	51403	51483	51863	51978	52358	52473	52553	52700	52780	52860
1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007
660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660
507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700
440	485	485	520	520	565	565	565	600	600	600	635	635	670	670	715	715	715
4748	4998	5248	5498	5748	5998	6248	6328	6408	6488	6568	6648	6728	6808	6888	6968	7048	7128
41132	41132	41132	41522	41522	41522	41522	41522	41522	41522	41822	41822	42122	42122	42122	42144	42144	42144
4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5275	5310	5345	5640	5675	5710
420	420	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341
41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
952	952	952	952	952	952	952	1212	1212	1212	1212	1212	1472	1472	1472	1732	1732	1732
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
496	526	556	586	613	636	666	696	726	756	786	816	846	876	906	936	966	996
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
32	32	32	32	32	28	28	28	28	28	28	28	23	26	26	26	26	26
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97

Table A5.12: Capacity by Primary Fuel, High Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143491	145991	149080	150608
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Biomass / Solar / Geothermal	1955	1882	1791	1898	1962	2006	2056	2151	2531	2676	3136	3423	3623
Uranium	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
Coal & Coke	17310	16162	16139	16139	15169	15169	13903	12594	12367	11195	10220	10220	10220
Natural Gas	10904	12832	13012	12844	14970	17920	18442	18722	19082	21182	21508	21608	21878
Oil	7685	5557	5470	5519	5519	5519	5201	5091	5091	4785	4835	4835	4822
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Biomass / Solar / Geothermal	305	305	332	332	332	332	332	332	362	362	402	442	482
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	6321	6321	6321	6321	6321	6321	6471	6517	6517	6686	6706	6706	6706
Natural Gas	4651	3975	3957	3957	4047	4758	4946	4946	4946	5746	6016	6016	6186
Oil	11	11	11	11	11	11	11	11	11	11	11	11	11
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17177	18525	18703
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Wind	0	0	0	24	24	24	195	195	411	700	790	820	850
Biomass / Solar / Geothermal	696	696	680	680	680	682	682	682	732	782	882	982	1032
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	1421	1421	1421	1421	1421	1421	1106	1106	1106	1106	1106	1106	1106
Oil	49	49	64	64	64	64	64	64	64	64	64	64	64
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346
Biomass / Solar / Geothermal	22	22	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	97	97	337	337	337	337	337	337	337	239	239	239	239
Natural Gas	365	365	126	126	126	126	126	126	126	126	126	126	126
Oil	10	10	32	32	32	32	32	32	32	32	32	32	32
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	942	942	942	1042	1042
Wind	0	0	0	96	195	363	373	378	383	388	393	398	408
Biomass / Solar / Geothermal	127	127	127	36	36	36	36	36	36	36	36	36	36
Uranium	680	680	680	680	680	680	680	680	680	680	680	680	680
Coal & Coke	541	541	541	541	541	541	480	480	480	480	480	480	480
Natural Gas	340	340	340	372	372	372	372	372	372	372	372	372	372
Oil	2034	2034	2034	2094	2094	2094	1776	1666	1666	1666	1666	1666	1653
Newfoundland Generating Capacity (MW)	7504	7504	7504	7504	7558	7561	7561	7561	7561	7561	7611	7636	7636
Hydro / Wave / Tidal	6777	6777	6777	6777	6777	6780	6780	6780	6780	6780	6780	6780	6780
Wind	0	0	0	0	54	54	54	54	54	54	54	79	79
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	43	43	43	43	43	43	43	43	43	43	43	43	43
Oil	683	683	683	683	683	683	683	683	683	683	733	733	733

4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5275	5310	5345	5640	5675	5710
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
496	526	556	586	613	636	666	696	726	756	786	816	846	876	906	936	966	996
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
1412	1412	1333	1333	1333	1333	1333	1593	1593	1593	1593	1593	1853	1853	1853	2113	2113	2113
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	32	32	32	32	28	28	28	28	28	28	28	23	26	26	26	26	26

Table A5.13: Generation by Plant Type, High Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generation (GWh)	598509	574967	601706	603895	579240	585087	595124	604225	617790	623189	635765	643208	652842
Oil/Gas Combustion Turbine	17427	15716	14154	13310	17702	17644	16791	17991	18730	20258	23093	23615	24110
Oil/Gas Steam Turbine	14093	10446	11477	9097	8939	11249	11253	10370	9938	10831	11511	11487	11954
Oil/Gas Combined Cycle	21790	23419	26518	25079	25267	30644	29124	31355	32538	40620	41482	41067	42270
Coal	95761	88501	95021	90698	77268	79369	74095	72605	72082	63381	61244	62541	64778
Nuclear	84282	86939	89030	90021	82358	82893	89617	91132	87226	85785	85067	84059	84409
Biomass / Solar / Geothermal	8116	7611	6103	5585	8706	8755	8998	9369	11585	12327	14957	16470	17378
Wind	1560	2365	2702	3208	6183	8651	10947	13949	18953	21529	23620	25452	26670
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	345883	354299	357452	366739	368457	374791	378515	381273
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64598	66535	68644	70212	71652	72852	74650	76190
Oil/Gas Combustion Turbine	6550	7592	7096	6554	7245	7197	7286	7495	7500	7190	7190	7190	7190
Oil/Gas Steam Turbine	1372	1512	1535	1556	2603	2610	2606	2614	2614	2603	3216	3216	3216
Oil/Gas Combined Cycle	7743	9515	9501	8860	8905	9505	9291	9545	9564	15598	15598	15598	15598
Coal	42710	39697	43046	41097	38603	40686	42735	44204	44218	39826	40015	41415	42557
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	1069	1091	1006	829	1486	1486	1486	1486	1530	1530	1810	2090	2371
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65086	69746	69354	70237	71659	75091	77007	77863
Oil/Gas Combustion Turbine	877	931	363	212	1015	1020	1115	1115	1115	1068	1068	1068	1068
Oil/Gas Steam Turbine	1253	1339	2222	1700	1266	1116	1499	1107	1107	1107	1107	1107	1107
Oil/Gas Combined Cycle	1920	1086	1955	2055	1950	1962	2065	2065	2065	2065	2065	2065	2065
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	3222	3508	2433	2107	2792	2818	2966	2966	3339	3711	4455	5200	5572
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32810	33281	33626	33947	35441	35500	35559
Oil/Gas Combustion Turbine	1337	1426	1079	888	674	1893	1228	1228	1102	987	2421	2421	2422
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	432	381	161	146	180	60	34	34	34	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	109	109	85	100	97	99	100	100	100	100	100	100	100
Wind	53	325	324	410	398	582	589	648	707	767	826	885	944
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11172	12215	13631	13514	14092	14271	16258
Oil/Gas Combustion Turbine	751	583	751	465	346	339	295	244	190	88	95	90	156
Oil/Gas Steam Turbine	5416	2394	3733	1481	1325	1210	1124	763	692	645	743	726	1047
Oil/Gas Combined Cycle	1253	1637	1147	1123	1129	1129	1129	1129	1129	1129	1129	1129	1129
Coal	4035	3772	3753	3555	3878	2814	3390	2450	2188	2200	2423	2316	3427
Nuclear	4414	4446	4251	1142	0	0	0	2383	4175	4182	4420	4301	4765
Biomass / Solar / Geothermal	663	654	653	672	787	787	787	787	787	787	787	787	787
Wind	0	0	0	0	458	852	876	887	899	911	923	934	958
Hydro / Wave / Tidal	3875	3731	2794	3536	3536	3536	3571	3571	3571	3571	3571	3988	3988
Newfoundland Generation (GWh)	41263	42583	41423	42746	36043	38401	42927	42967	42988	42982	43137	43176	43290
Oil/Gas Combustion Turbine	617	614	572	611	389	611	670	671	671	671	830	823	868
Oil/Gas Steam Turbine	942	916	895	928	633	815	818	828	829	829	828	828	848
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	103	110	127	127	127	127	127	182	183
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41312	41342	41361	41355	41351	41342	41391

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
656338	664636	675273	683797	687565	691519	696461	702534	709018	713703	717240	721425	725574	732511	737906	743491	749029	754570
25010	26200	27921	29286	29007	31452	32841	35759	36168	36678	38532	40235	41823	43234	43568	45258	47373	49318
11867	10490	10397	10320	10115	10026	10032	10081	10103	10129	9844	10035	10034	10286	10285	10284	10290	10295
42170	42532	42248	42321	41145	42114	42511	48226	49250	50537	55360	56693	56216	61378	62936	63370	63624	66504
64957	65216	65530	63817	63502	60507	59676	55244	55305	55302	50652	48194	48534	45386	45394	45396	45069	41923
83769	83527	78471	79246	81702	82566	82222	80781	80886	81097	79233	79527	78316	77675	78565	79406	80497	81620
18264	19624	21535	22516	24649	25703	27994	28742	31471	32211	33631	34626	35607	36531	37505	38479	39128	40107
27785	28998	30464	31657	32955	34202	35497	36563	37607	38641	39601	40649	41654	42707	43684	44655	45620	46629
382516	388049	398706	404634	404490	404949	405688	407139	408229	409107	410386	411466	413389	415314	415970	416643	417408	418174
77614	79436	81101	82614	84123	85614	87103	88578	89605	90911	92107	93301	94417	95491	96717	97898	99083	100298
7758	8246	9129	11037	12335	14910	16142	18176	18334	18578	20218	21485	22889	24227	24300	25664	27086	28471
3227	3227	3227	3242	3242	3242	3242	3242	3242	3242	3242	3242	3242	3242	3242	3242	3242	3242
15671	15775	15899	16841	17010	18261	18189	20375	20855	21588	23892	23763	23147	25702	26526	26014	25779	28428
42933	43766	44096	42414	42127	39462	39462	36386	36447	36447	33369	33095	33095	29946	29946	29946	29614	26465
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2651	2931	3142	3354	3565	3777	3989	4201	4413	4625	4837	5049	5261	5473	5685	5897	6109	6321
3386	3504	3621	3738	3856	3973	4091	4208	4325	4443	4560	4678	4795	4912	5030	5147	5264	5382
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
78718	79371	80227	86339	87280	87840	88464	89080	90024	90640	91256	91872	92816	93432	94376	94973	95595	96539
1068	1068	1068	1011	1007	1015	1023	1023	1023	1023	1023	1023	1023	1023	1023	1003	1010	1010
1107	905	905	841	841	778	778	778	778	778	778	778	778	778	778	778	778	778
2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065	2065
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5945	6317	6689	7079	7797	8187	8577	8967	9685	10075	10465	10855	11573	11963	12681	13071	13461	14179
2081	2152	2223	2365	2507	2649	2791	2933	3075	3217	3359	3500	3642	3784	3926	4068	4210	4352
66452	66864	67276	72978	73062	73146	73230	73314	73398	73483	73567	73651	73735	73819	73903	73987	74071	74155
35424	35529	39887	39946	40005	40064	40474	40533	40944	41004	41063	41122	41181	41188	41247	41306	41365	41424
2227	2273	2170	2170	2170	2170	2170	2170	2172	2172	2172	2172	2172	2119	2119	2119	2119	2119
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	100	100	100	100	100	450	450	801	801	801	801	801	801	801	801	801	801
1003	1062	1121	1180	1240	1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
32094	32094	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
16184	15950	15890	15917	15952	15994	15931	15985	16036	16110	16021	15873	15012	17625	18024	18055	18089	18110
156	148	149	138	137	133	135	137	137	143	186	188	68	68	68	68	68	68
962	970	892	891	891	893	781	782	785	808	635	442	442	294	294	294	294	294
1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	0	2737	3104	3109	3115
3415	3158	3152	3144	3133	3130	3130	3135	3135	3132	3127	3124	3464	3464	3473	3475	3480	3483
4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765
787	787	787	787	787	787	787	787	787	787	787	787	787	787	787	787	787	787
981	1005	1028	1075	1122	1169	1216	1263	1310	1357	1404	1451	1498	1521	1545	1568	1592	1615
3988	3987	3987	3988	3987	3988	3988	3988	3988	3988	3988	3988	3987	3988	3988	3987	3987	3988
43261	46293	46375	46366	46178	46473	46492	46510	46541	46554	46510	46533	46346	46413	46469	46512	46541	46547
824	703	727	727	502	344	327	325	327	328	324	327	314	315	319	323	326	326
849	41	41	41	41	9	5	5	5	5	5	5	2	2	4	5	5	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
183	176	176	176	224	231	229	230	230	230	229	230	227	228	229	229	229	230
41405	45374	45431	45422	45410	45890	45931	45951	45980	45991	45952	45972	45802	45867	45917	45955	45981	45986

Nova Scotia Generation (GWh)	14030	12799	13488	12937	12361	12700	12990	12984	12669	12457	12475	12541	12719
Oil/Gas Combustion Turbine	1818	1018	1325	1207	975	496	478	484	490	629	626	631	625
Oil/Gas Steam Turbine	1512	1324	1291	1120	1060	1383	1054	1013	651	986	956	949	1060
Oil/Gas Combined Cycle	0	0	0	0	0	1183	1183	1131	827	974	827	827	827
Coal	9160	8972	9447	9020	8617	7544	8153	8225	8547	7690	7825	7828	7813
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	351	337	324	331	331	331	331	331	331	331	331	331	331
Wind	83	99	160	147	267	653	680	689	712	736	760	783	830
Hydro / Wave / Tidal	1105	1049	941	1112	1112	1112	1112	1112	1112	1112	1152	1192	1233
Northwest Territory Generation (GWh)	624	642	669	647	661	673	664	658	655	664	681	696	705
Oil/Gas Combustion Turbine	372	394	537	515	529	540	531	525	522	531	549	550	560
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	13	13
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro / Wave / Tidal	252	248	132	132	133	133	133	133	133	133	133	133	133
Nunavut Generation (GWh)	134	139	146	186	164	167	168	168	169	169	169	172	175
Oil/Gas Combustion Turbine	134	139	146	186	164	167	168	168	169	169	169	172	175
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario Generation (GWh)	153103	152770	155221	165997	149609	158427	156632	158099	161059	161881	161767	163415	165247
Oil/Gas Combustion Turbine	1891	1930	1821	2161	2023	3539	3859	4718	5752	7637	8728	9199	9436
Oil/Gas Steam Turbine	2363	2131	1286	1847	1399	3642	3747	3747	3747	4362	4362	4362	4362
Oil/Gas Combined Cycle	9350	8975	8335	9229	8360	11970	10557	12588	13198	15106	16124	15708	16906
Coal	27233	24023	26396	24881	15180	16607	8129	5537	4941	2523	0	0	0
Nuclear	75407	78398	81495	85937	78922	79591	86304	86270	83051	78954	77144	76252	76125
Biomass / Solar / Geothermal	1257	1137	1105	1057	1578	1662	1749	1837	3567	3655	5243	5418	5593
Wind	26	144	493	797	1843	2599	3470	4585	5456	6328	6851	7200	7548
Hydro / Wave / Tidal	35577	36033	34290	40088	40305	38817	38817	38817	41346	43316	43316	45277	45276
PEI Generation (GWh)	44	42	40	114	338	338	345	378	409	443	512	549	593
Oil/Gas Combustion Turbine	0	1	0	5	0	0	7	5	2	1	0	2	10
Oil/Gas Steam Turbine	0	0	0	0	0	0	1	0	0	0	0	0	1
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	3	5	5	5	5	5	5	5	5	5	40	40	40
Wind	40	36	35	103	332	332	332	367	402	437	472	507	542
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec Generation (GWh)	179972	170214	180697	186080	187772	179620	179975	183666	189652	192157	197887	199380	202083
Oil/Gas Combustion Turbine	2091	251	227	277	4090	1051	520	519	615	562	608	614	740
Oil/Gas Steam Turbine	186	-8	11	7	261	36	13	13	14	13	13	13	27
Oil/Gas Combined Cycle	0	675	2108	0	1053	1011	1015	1013	1051	1044	1035	1036	1040
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	4461	4095	3284	2942	3436	3301	3314	2479	0	2649	3503	3505	3519
Biomass / Solar / Geothermal	1150	771	492	485	1630	1566	1572	1856	1926	2209	2191	2421	2430
Wind	427	348	506	456	1417	1707	2561	4094	6027	6730	7767	8807	9252
Hydro / Wave / Tidal	171656	164082	174068	181912	175885	170946	170980	173692	180019	178950	182770	182984	185075

12776	12179	12261	12320	12635	12713	12592	12703	12791	12869	13225	12795	12868	12933	12992	13064	13139	13206
618	493	494	491	404	407	484	482	485	488	379	584	587	589	589	591	595	604
1060	679	669	643	439	443	565	559	564	567	455	833	828	1234	1230	1229	1228	1233
827	827	827	827	1339	1337	1631	2559	2563	2559	4150	5243	5241	4824	4811	4806	4802	4821
7789	7472	7463	7440	7422	7421	6590	5707	5707	5707	4616	2436	2436	2436	2436	2436	2436	2436
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
331	471	471	471	471	471	611	611	611	611	611	611	611	611	611	611	611	611
877	925	983	1054	1125	1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
1273	1313	1353	1394	1434	1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
708	725	727	727	732	737	742	751	757	762	770	773	781	781	784	790	793	801
554	571	572	572	554	559	550	558	559	564	572	562	569	570	572	579	582	589
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	18	18	18	18	18	32	32	38	38	38	38	38	38	38	38	38	38
0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
135	135	135	135	158	158	158	158	158	158	158	172	172	172	172	172	172	172
175	176	177	178	184	186	187	187	188	190	190	193	195	195	198	200	201	201
175	174	175	176	183	184	185	185	186	188	189	191	193	193	196	198	199	200
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
165665	167456	164605	164522	165364	166382	167763	169447	171745	173182	173468	174580	174749	174901	176634	178618	181040	183150
10111	10931	12178	11711	10459	10453	10530	11417	11609	11783	12016	12147	12545	12753	12946	13452	14048	14553
4362	4362	4363	4362	4362	4362	4362	4415	4422	4422	4422	4422	4422	4422	4422	4422	4422	4422
16742	16996	16560	15700	13845	13565	13737	15511	16038	16669	17444	17713	18358	18623	18932	19227	19623	19768
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75509	75254	70103	70912	73374	74241	73886	72419	72505	72701	70842	71118	69895	69225	70107	70942	72022	73135
5768	5943	7082	7170	8308	8396	9535	9623	10761	10849	11637	11725	11725	11725	11725	11725	11725	11725
7897	8246	8594	8943	9292	9640	9989	10338	10686	11035	11384	11732	12081	12429	12778	13127	13475	13824
45277	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
628	660	718	738	760	782	805	829	853	879	902	925	937	949	960	972	984	995
10	7	7	4	3	2	2	2	3	5	5	5	5	5	5	5	5	5
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	40	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76
576	611	635	658	681	705	728	751	775	798	821	844	856	868	879	891	903	914
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
203035	204547	210066	210748	210837	211417	212467	214105	215586	216619	217925	219432	221629	223824	224520	225579	226445	227340
636	690	545	540	539	539	540	594	640	704	713	804	825	723	750	789	835	844
13	22	14	14	14	14	14	14	21	21	21	28	35	28	28	28	35	35
1032	1036	1064	1054	1053	1052	1055	1062	1068	1073	1071	1077	1080	1089	1091	1093	1096	1099
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3495	3508	3602	3568	3563	3560	3571	3596	3615	3631	3626	3644	3655	3684	3692	3699	3709	3720
2413	2735	2809	3030	3025	3340	3350	3374	3643	3658	3653	3925	3937	4223	4232	4570	4582	4596
9595	10040	10731	11045	11442	11848	12301	12523	12723	12913	13031	13234	13410	13654	13821	13984	14160	14340
185851	186516	191301	191498	191202	191065	191636	192941	193876	194619	195811	196720	198687	200423	200906	201417	202029	202706

Saskatchewan Generation (GWh)	20691	19450	21355	21064	19871	20894	20759	21409	22081	21260	21252	21440	21748
Oil/Gas Combustion Turbine	973	819	189	190	195	751	594	780	560	681	763	810	812
Oil/Gas Steam Turbine	1048	839	504	459	391	437	391	286	286	286	286	286	286
Oil/Gas Combined Cycle	1525	1531	3472	3812	3871	3884	3884	3884	4704	4704	4704	4704	4704
Coal	12190	11656	12218	11999	10809	11659	11655	12155	12155	11142	10981	10981	10981
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	292	0	0	0	0	0	0	0	0	0	0	70	140
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691
Yukon Generation (GWh)	328	343	369	376	402	401	401	401	403	403	407	410	413
Oil/Gas Combustion Turbine	17	18	48	38	56	39	40	41	43	43	44	45	48
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0
Hydro / Wave / Tidal	311	324	321	337	345	361	361	360	360	360	363	365	365

21740	21900	22816	22960	23084	22885	23005	23395	23511	23548	23362	23578	24199	24330	24534	25074	25301	25505
823	843	654	657	667	697	711	652	654	662	694	710	602	614	644	429	462	490
286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286
4704	4704	4704	4704	4704	4704	4704	5524	5532	5455	5609	5703	6326	6338	6407	7056	7143	7214
10820	10820	10820	10820	10820	10494	10494	10017	10017	10017	9539	9539	9539	9539	9539	9539	9539	9539
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210	280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
1205	1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	2021	2092	2163	2233	2304	2375
3691	3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
413	414	423	423	430	431	436	433	437	436	440	447	445	449	450	450	453	454
49	52	52	54	46	40	43	38	39	40	42	37	31	35	37	37	37	39
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	11	11	10	25	25	25	25	25	26	24	28	28	28	28	28	28
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
364	362	360	358	373	365	368	369	372	371	373	386	386	386	385	384	387	387

Table A5.14: Generation by Primary Fuel, High Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada Generation (GWh)	598509	574967	601706	603895	579240	585087	595124	604225	617790	623189	635765	643208	652842	656338
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	345883	354299	357452	366739	368457	374791	378515	381273	382516
Wind	1560	2365	2702	3208	6183	8651	10947	13949	18953	21529	23620	25452	26670	27785
Biomass / Solar / Geothermal	8916	8817	6590	6908	10515	10564	10816	11190	13398	14140	16769	18283	19190	20077
Uranium	84282	86939	89030	90021	82358	82893	89617	91132	87226	85785	85067	84059	84409	83769
Coal & Coke	95556	88232	96872	91308	78808	81502	79933	74440	73926	65437	64492	65755	67964	68147
Natural Gas	39006	42183	42392	39140	40316	50282	48807	51771	53336	63525	66381	66500	68095	69057
Oil	13709	6461	7418	6414	8243	5313	4705	4291	4212	4316	4644	4643	5240	4988
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64598	66535	68644	70212	71652	72852	74650	76190	77614
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269	3386
Biomass / Solar / Geothermal	1545	1655	1053	1051	2066	2066	2066	2066	2109	2109	2389	2670	2950	3230
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	42846	39794	44542	42270	39857	41866	43930	45368	45381	41147	41395	42762	43877	44252
Natural Gas	15042	17950	16580	15567	16896	17531	17386	17887	17912	23469	24023	24056	24083	24734
Oil	12	7	8	9	23	23	23	23	23	23	23	23	23	23
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65086	69746	69354	70237	71659	75091	77007	77863	78718
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040	66452
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010	2081
Biomass / Solar / Geothermal	3655	4001	3107	2351	3030	3058	3219	3219	3591	3963	4708	5453	5825	6197
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	10	13	11	8	7	7	8	8	8	8	8	8	8	8
Natural Gas	3506	2815	3762	3568	3848	3713	4271	3879	3879	3835	3835	3835	3835	3835
Oil	101	35	93	146	137	138	147	147	147	145	145	145	145	145
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32810	33281	33626	33947	35441	35500	35559	35424
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094	32094
Wind	53	325	324	410	398	582	589	648	707	767	826	885	944	1003
Biomass / Solar / Geothermal	98	95	1	2	2	2	2	2	2	2	2	2	2	2
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	420	347	849	683	646	1206	758	758	758	727	1818	1818	1818	1818
Natural Gas	1327	1436	355	320	181	695	475	475	348	234	552	552	552	355
Oil	34	38	119	129	122	149	127	127	127	125	150	150	150	152
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11172	12215	13631	13514	14092	14271	16258	16184
Hydro / Wave / Tidal	3875	3731	2794	3536	3536	3536	3571	3571	3571	3571	3571	3988	3988	3988
Wind	0	0	0	0	458	852	876	887	899	911	923	934	958	981
Biomass / Solar / Geothermal	555	588	543	200	315	315	315	315	315	315	315	315	315	315
Uranium	4414	4446	4251	1142	0	0	0	2383	4175	4182	4420	4301	4765	4765
Coal & Coke	4030	3768	3747	3550	3872	2810	3386	2447	2185	2197	2420	2313	3423	3410
Natural Gas	2011	2227	1924	1690	1608	1599	1474	1474	1436	1347	1358	1347	1384	1384
Oil	5523	2457	3823	1856	1669	1554	1550	1137	1049	990	1084	1073	1425	1340
Newfoundland Generation (GWh)	41263	42583	41423	42746	36043	38401	42927	42967	42988	42982	43137	43176	43290	43261
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41312	41342	41361	41355	41351	41342	41391	41405
Wind	0	0	0	0	103	110	127	127	127	127	127	182	183	183
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	262	269	229	275	261	269	270	271	271	271	271	270	272	272
Oil	1297	1260	1238	1265	761	1158	1217	1228	1229	1229	1388	1381	1444	1401

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
664636	675273	683797	687565	691519	696461	702534	709018	713703	717240	721425	725574	732511	737906	743491	749029	754570
388049	398706	404634	404490	404949	405688	407139	408229	409107	410386	411466	413389	415314	415970	416643	417408	418174
28998	30464	31657	32955	34202	35497	36563	37607	38641	39601	40649	41654	42707	43684	44655	45640	46629
21436	23347	24327	26461	27515	29806	30554	33282	34022	35443	36437	37418	38341	39315	40289	40939	41918
83527	78471	79246	81702	82566	82222	80781	80886	81097	79233	79527	78316	77675	78565	79406	80497	81620
68389	68678	67017	66791	63882	63052	58722	58800	58797	54200	51792	52132	48983	48992	48994	48675	45529
70288	71872	73209	71836	75282	77129	85687	87045	88762	95365	98359	99450	106429	108282	110357	112660	117465
3949	3736	3707	3330	3124	3066	3088	3169	3276	3011	3195	3215	3061	3098	3147	3210	3235
79436	81101	82614	84123	85614	87103	88578	89605	90911	92107	93301	94417	95491	96717	97898	99083	100298
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
3504	3621	3738	3856	3973	4091	4208	4325	4443	4560	4678	4795	4912	5030	5147	5264	5382
3510	3721	3933	4145	4357	4569	4781	4993	5205	5417	5629	5841	6053	6265	6477	6689	6901
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45066	45370	43741	43542	40955	40955	37967	38045	38045	35007	34772	34772	31623	31623	31623	31300	28151
25345	26378	29190	30568	34318	35477	39610	40231	41207	45112	46211	46998	50892	51788	52640	53818	57853
23	23	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
79371	80227	86339	87280	87840	88464	89080	90024	90640	91256	91872	92816	93432	94376	94973	95595	96539
66864	67276	72978	73062	73146	73230	73314	73398	73483	73567	73651	73735	73819	73903	73987	74071	74155
2152	2223	2365	2507	2649	2791	2933	3075	3217	3359	3500	3642	3784	3926	4068	4210	4352
6570	6942	7332	8050	8440	8830	9219	9938	10328	10717	11107	11826	12215	12934	13324	13713	14432
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
3633	3633	3516	3512	3456	3464	3464	3464	3464	3464	3464	3464	3464	3464	3446	3451	3451
145	145	141	141	142	142	142	142	142	142	142	142	142	142	141	141	141
35529	39887	39946	40005	40064	40474	40533	40944	41004	41063	41122	41181	41188	41247	41306	41365	41424
32094	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
1062	1121	1180	1240	1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
2	2	2	2	2	352	352	702	702	702	702	702	702	702	702	702	702
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818
401	300	300	300	300	300	300	300	300	300	300	300	247	247	247	247	247
152	150	150	150	150	150	150	152	152	152	152	152	152	152	152	152	152
15950	15890	15917	15952	15994	15931	15985	16036	16110	16021	15873	15012	17625	18024	18055	18089	18110
3987	3987	3988	3987	3988	3988	3988	3988	3988	3988	3988	3987	3988	3988	3987	3987	3988
1005	1028	1075	1122	1169	1216	1263	1310	1357	1404	1451	1498	1521	1545	1568	1592	1615
315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315
4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765
3154	3148	3140	3129	3126	3126	3131	3131	3128	3123	3120	3460	3460	3468	3471	3476	3478
1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	135	2872	3240	3245	3250	3245
1338	1262	1250	1249	1246	1137	1139	1143	1172	1041	850	850	703	703	703	703	703
46293	46375	46366	46178	46473	46492	46510	46541	46554	46510	46533	46346	46413	46469	46512	46541	46547
45374	45431	45422	45410	45890	45931	45951	45980	45991	45952	45972	45802	45867	45917	45955	45981	45986
176	176	176	224	231	229	230	230	230	229	230	227	228	229	229	229	230
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
237	239	238	238	253	250	251	251	252	250	251	245	246	248	249	250	250
507	529	529	305	99	82	79	81	82	79	81	70	72	75	78	80	81

Nova Scotia Generation (GWh)	14030	12799	13488	12937	12361	12700	12990	12984	12669	12457	12475	12541	12719	12776
Hydro / Wave / Tidal	1105	1049	941	1112	1112	1112	1112	1112	1112	1112	1152	1192	1233	1273
Wind	83	99	160	147	267	653	680	689	712	736	760	783	830	877
Biomass / Solar / Geothermal	357	335	318	327	328	328	328	328	328	328	328	328	328	328
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	9058	8900	9413	8978	8577	7508	8115	8186	8507	7656	7790	7794	7778	7755
Natural Gas	249	909	1435	1361	1217	2222	1971	1888	1308	1711	1540	1535	1620	1620
Oil	3178	1506	1221	1012	862	878	784	782	703	915	906	909	930	923
Northwest Territory Generation (GWh)	624	642	669	647	661	673	664	658	655	664	681	696	705	708
Hydro / Wave / Tidal	252	248	132	132	133	133	133	133	133	133	133	133	133	135
Wind	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	13	13	18
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	225	256	282	315	319	321	319	318	317	319	323	323	325	323
Oil	146	138	255	200	210	219	212	208	206	213	226	228	235	231
Nunavut Generation (GWh)	134	139	146	186	164	167	168	168	169	169	169	172	175	175
Hydro / Wave / Tidal	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
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	134	139	146	186	164	167	168	168	169	169	169	172	175	175
Ontario Generation (GWh)	153103	152770	155221	165997	149609	158427	156632	158099	161059	161881	161767	163415	165247	165665
Hydro / Wave / Tidal	35577	36033	34290	40088	40305	38817	38817	38817	41346	43316	43316	45276	45276	45276
Wind	26	144	493	797	1843	2599	3470	4585	5456	6328	6851	7200	7548	7897
Biomass / Solar / Geothermal	1574	1409	1107	2520	3174	3259	3344	3434	5158	5245	6832	7007	7182	7358
Uranium	75407	78398	81495	85937	78922	79591	86304	86270	83051	78954	77144	76252	76125	75509
Coal & Coke	27029	23807	26148	23874	15087	16499	8135	5572	4987	2606	121	121	121	121
Natural Gas	12577	12288	11402	11423	10216	17598	16504	19367	21006	25378	27449	27505	28940	29450
Oil	914	691	286	1358	62	64	58	54	54	54	54	54	54	54
PEI Generation (GWh)	44	42	40	114	338	338	345	378	409	443	512	549	593	628
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	40	36	35	103	332	332	332	367	402	437	472	507	542	576
Biomass / Solar / Geothermal	3	3	3	5	5	5	5	5	5	5	40	40	40	40
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	1	3	2	6	1	1	9	6	3	2	1	3	12	12
Quebec Generation (GWh)	179972	170214	180697	186080	187772	179620	179975	183666	189652	192157	197887	199380	202083	203035
Hydro / Wave / Tidal	171656	164082	174068	181912	175885	170946	170980	173692	180020	178950	182770	182984	185075	185850
Wind	427	348	506	456	1417	1707	2561	4094	6027	6730	7767	8807	9252	9595
Biomass / Solar / Geothermal	868	731	457	453	1595	1532	1538	1822	1890	2174	2156	2386	2395	2379
Uranium	4461	4095	3284	2942	3436	3301	3314	2479	0	2649	3503	3505	3519	3495
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	223	808	2225	126	1279	1229	1234	1231	1277	1268	1258	1258	1263	1254
Oil	2337	150	157	190	4160	904	349	348	438	386	433	439	578	462

12179	12261	12320	12635	12713	12592	12703	12791	12869	13225	12795	12868	12933	12992	13064	13139	13206
1313	1353	1394	1434	1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
925	983	1054	1125	1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
468	468	468	468	468	608	608	608	608	608	608	608	608	608	608	608	608
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7439	7430	7407	7390	7388	6559	5679	5679	5679	4594	2423	2423	2423	2423	2423	2423	2423
1329	1322	1302	1659	1660	2047	2970	2978	2977	4483	5863	5858	5750	5734	5728	5724	5746
706	704	695	560	564	668	660	665	668	528	812	815	912	912	914	917	928
725	727	727	732	737	742	751	757	762	770	773	781	781	784	790	793	801
135	135	135	158	158	158	158	158	158	158	172	172	172	172	172	172	172
0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	18	18	18	18	32	32	38	38	38	38	38	38	38	38	38	38
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
327	327	327	322	324	354	387	388	389	392	389	391	391	391	393	393	395
244	245	245	232	235	195	171	171	175	180	173	179	179	181	186	189	194
176	177	178	184	186	187	187	188	190	190	193	195	195	198	200	201	201
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
174	175	176	183	184	185	185	186	188	189	191	193	193	196	198	199	200
167456	164605	164522	165364	166382	167763	169447	171745	173182	173468	174580	174749	174901	176634	178618	181040	183150
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
8246	8594	8943	9292	9640	9989	10338	10686	11035	11384	11732	12081	12429	12778	13127	13475	13824
7533	8672	8759	9898	9986	11124	11212	12351	12438	13227	13315	13314	13315	13315	13314	13315	13314
75254	70103	70912	73374	74241	73886	72419	72505	72701	70842	71118	69895	69225	70107	70942	72022	73135
121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121
30524	31336	30008	26901	26616	26865	29562	30274	31077	32085	32485	33528	34001	34503	35305	36297	36946
54	55	54	54	54	54	70	83	86	86	86	86	86	86	86	86	86
660	718	738	760	782	805	829	853	879	902	925	937	949	960	972	984	995
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
611	635	658	681	705	728	751	775	798	821	844	856	868	879	891	903	914
40	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	9	5	4	3	3	3	4	6	6	6	6	6	6	6	6	6
204547	210066	210748	210837	211417	212467	214105	215586	216619	217925	219432	221629	223824	224520	225579	226445	227339
186516	191301	191498	191202	191065	191636	192941	193876	194619	195811	196720	198687	200423	200906	201417	202028	202706
10040	10731	11045	11442	11848	12301	12523	12723	12913	13031	13234	13410	13654	13821	13984	14160	14340
2700	2773	2994	2989	3304	3315	3338	3606	3622	3617	3888	3900	4187	4196	4533	4545	4559
3508	3602	3568	3563	3560	3571	3596	3615	3631	3626	3644	3655	3684	3692	3699	3709	3720
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1259	1293	1281	1279	1278	1282	1291	1298	1303	1302	1308	1312	1323	1325	1328	1331	1335
524	366	362	362	361	362	415	467	530	539	637	664	553	580	618	671	680

Saskatchewan Generation (GWh)	20691	19450	21355	21064	19871	20894	20759	21409	22081	21260	21252	21440	21748	21740
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691	3691
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205
Biomass / Solar / Geothermal	262	0	0	0	0	0	0	0	0	0	0	70	140	210
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	12162	11603	12161	11945	10761	11606	11602	12100	12100	11097	10940	10940	10940	10784
Natural Gas	3586	3223	4199	4497	4491	5105	4903	4982	5583	5695	5773	5819	5822	5828
Oil	16	20	22	18	16	19	19	21	21	21	21	21	21	21
Yukon Generation (GWh)	328	343	369	376	402	401	401	401	403	403	407	410	413	413
Hydro / Wave / Tidal	311	324	321	337	345	361	361	360	360	360	363	365	365	364
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	17	18	48	38	56	39	40	41	43	43	44	45	48	49

21900	22816	22960	23084	22885	23005	23395	23511	23548	23362	23578	24199	24330	24534	25074	25301	25505
3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	2021	2092	2163	2233	2304	2375
280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10784	10784	10784	10784	10466	10466	9998	9998	9998	9530	9530	9530	9530	9530	9530	9530	9530
5848	5659	5662	5672	5692	5707	6468	6478	6409	6594	6704	7219	7244	7342	7776	7897	7995
21	21	21	21	21	21	12	12	12	3	3	3	3	3	3	3	3
414	423	423	430	431	436	433	437	436	440	447	445	449	450	450	453	454
362	360	358	373	365	368	369	372	371	373	386	386	386	385	384	387	387
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	11	11	10	25	25	25	25	25	26	24	28	28	28	28	28	28
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	52	54	46	40	43	38	39	40	42	37	31	35	37	37	37	39

**Table A5.15: Interchange, High Case
(GWh)**

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alberta														
British Columbia	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Net Out-Flow	-403	-772	-430	-1735	-1387	-1846	-1533	-1533	-1533	-1533	-1533	-1533	-1533
Saskatchewan	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Net Out-Flow	-508	-610	-499	-762	-662	-171	0	0	0	0	0	0	0
United States	Exports to United States	0	0	0	0	0	0	0	0	0	876	876	876	876
	Imports from United States	0	0	0	0	0	0	0	0	0	1314	1314	1314	1314
	Net Exports	0	0	0	0	0	0	0	0	0	-438	-438	-438	-438
Total	Out	1283	853	1033	622	574	424	832	832	832	1708	1708	1708	1708
	In	2194	2235	1962	3119	2623	2441	2365	2365	2365	3679	3679	3679	3679
	Net Out	-911	-1382	-929	-2497	-2049	-2017	-1533	-1533	-1533	-1971	-1971	-1971	-1971
British Columbia														
Alberta	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Net Out-Flow	403	772	430	1735	1387	1846	1533	1533	1533	1533	1533	1533	1533
United States	Exports to United States	8343	5149	10366	8338	6501	5532	5025	3432	2890	2955	551	1091	1133
	Imports from United States	6715	12478	7838	12313	11494	10621	7218	7230	7336	7596	2968	2727	2726
	Net Exports	1628	-7329	2528	-3975	-4993	-5089	-2193	-3798	-4446	-4641	-2417	-1636	-1593
Total	Out	9784	6411	11763	10660	8449	7758	7215	5622	5080	5145	2741	3281	3323
	In	7753	12968	8805	12900	12055	11001	7875	7887	7993	8253	3625	3384	3383
	Net Out	2031	-6557	2958	-2240	-3606	-3243	-660	-2265	-2913	-3108	-884	-103	-60
Manitoba														
Saskatchewan	Sales to Saskatchewan	158	789	1235	1388	1310	1060	1037	881	653	1690	2281	2344	2308
	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Net Out-Flow	105	579	236	586	500	272	949	793	565	1602	2193	2256	2220
Ontario	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657
	Net Out-Flow	1289	2187	374	219	14	-114	-219	-219	-219	-219	-219	-219	-219
United States	Exports to United States	12139	12346	11211	9915	9272	9103	5967	6162	7093	6409	6814	6630	6503
	Imports from United States	245	830	533	87	201	293	892	890	833	603	89	94	105
	Net Exports	11894	11516	10678	9828	9071	8810	5075	5272	6260	5806	6725	6536	6398
Total	Out	13783	16158	12999	11649	10775	10667	7442	7481	8184	8537	9533	9412	9249
	In	495	1876	1711	1016	1190	1699	1637	1635	1578	1348	834	839	850
	Net Out	13288	14282	11288	10633	9585	8968	5805	5846	6606	7189	8699	8573	8399

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
876	876	876	876	876	876	876	876	1314	1314	1314	1314	1314	1314	1314	1314	1314	1314
1314	1314	1314	1314	1314	1314	1314	1314	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
-438	-438	-438	-438	-438	-438	-438	-438	-876	-876	-876	-876	-876	-876	-876	-876	-876	-876
1708	1708	1708	1708	1708	1708	1708	1708	2146	2146	2146	2146	2146	2146	2146	2146	2146	2146
3679	3679	3679	3679	3679	3679	3679	3679	4555	4555	4555	4555	4555	4555	4555	4555	4555	4555
-1971	-1971	-1971	-1971	-1971	-1971	-1971	-1971	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533
1298	1253	1196	4551	4717	4702	4609	4418	4469	4374	4345	4168	4148	3991	4039	3889	3745	3790
2700	2805	2929	1648	1628	1717	1762	1868	1869	1945	1984	2104	2148	2260	2268	2398	2493	2494
-1402	-1552	-1733	2903	3089	2985	2847	2550	2600	2429	2361	2064	2000	1731	1771	1491	1252	1296
3488	3443	3386	6741	6907	6892	6799	6608	6659	6564	6535	6358	6338	6181	6229	6079	5935	5980
3357	3462	3586	2305	2285	2374	2419	2525	2526	2602	2641	2761	2805	2917	2925	3055	3150	3151
131	-19	-200	4436	4622	4518	4380	4083	4133	3962	3894	3597	3533	3264	3304	3024	2785	2829
2107	2191	2114	2094	2120	2269	2317	2447	2410	2420	2455	2441	2407	2394	2381	2315	2334	2347
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
2019	2103	2026	2006	2032	2181	2229	2359	2322	2332	2367	2353	2319	2306	2293	2227	2246	2259
438	438	438	438	438	438	438	438	438	438	438	438	616	616	616	616	616	616
657	657	657	657	657	657	657	657	657	657	647	647	565	565	565	565	565	566
-219	-219	-219	-219	-219	-219	-219	-219	-219	-219	-209	-209	51	51	51	51	51	50
6712	6401	10018	9829	9638	9323	9431	9088	9637	9439	9257	9097	8689	8469	8271	8126	7901	7691
349	349	13	17	21	25	24	30	349	349	349	349	349	349	349	349	349	349
6363	6052	10005	9812	9617	9298	9407	9058	9288	9090	8908	8748	8340	8120	7922	7777	7552	7342
9257	9030	12570	12361	12196	12030	12186	11973	12485	12297	12150	11976	11712	11479	11268	11057	10851	10654
1094	1094	758	762	766	770	769	775	1094	1094	1084	1084	1002	1002	1002	1002	1002	1003
8163	7936	11812	11599	11430	11260	11417	11198	11391	11203	11066	10892	10710	10477	10266	10055	9849	9651

New Brunswick

Nova Scotia	Sales to Nova Scotia	254	131	228	210	171	192	206	246	350	350	350	350	246
	Sales to New Brunswick	136	346	48	13	9	0	288	272	0	0	0	0	27
	Net Out-Flow	118	-215	180	197	162	192	-82	-26	350	350	350	350	219
Prince Edward Island	Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1259	1243	1222	1200	1137	1110	1075
	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Net Out-Flow	1188	1285	1143	1197	1184	1241	1259	1243	1222	1200	1137	1110	1075
Quebec	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	29	27	0	0	0
	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4380	3697	3755	3824	3756	6026
	Net Out-Flow	968	583	-1739	-3337	-4495	-5017	-4380	-4380	-3668	-3728	-3824	-3756	-6026
United States	Exports to United States	3069	2370	2017	1117	1880	1090	1413	2200	2493	2383	2267	2322	6566
	Imports from United States	127	535	709	842	1091	920	1135	987	876	876	0	0	0
	Net Exports	2942	1835	1308	275	789	170	278	1213	1617	1507	2267	2322	6566
Total	Out	5597	4516	3663	2691	3274	2791	2878	3689	4094	3960	3754	3782	7887
	In	381	1028	2771	4359	5634	6205	5803	5639	4573	4631	3824	3756	6053
	Net Out	5216	3488	892	-1668	-2360	-3414	-2925	-1950	-479	-671	-70	26	1834

Newfoundland and Labrador

Quebec	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32220	32202	32218	32219	32220	32220	32210
	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out-Flow	30206	31346	30011	31459	26101	27739	32220	32202	32218	32219	32220	32220	32210
Nova Scotia	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	30206	31346	30011	31459	26318	29569	32220	32202	32218	32219	32220	32220	32210
	In	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out	30206	31346	30011	31459	26101	27739	32220	32202	32218	32219	32220	32220	32210

Nova Scotia

New Brunswick	Sales to New Brunswick	136	346	48	13	9	0	288	272	0	0	0	0	27
	Sales to Nova Scotia	254	131	228	210	171	192	206	246	350	350	350	350	246
	Net Out-Flow	-118	215	-180	-197	-162	-192	82	26	-350	-350	-350	-350	-219
Newfoundland	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	136	346	48	13	9	0	288	272	0	0	0	0	27
	In	254	131	228	210	171	192	206	246	350	350	350	350	246
	Net Out	-118	215	-180	-197	-162	-192	82	26	-350	-350	-350	-350	-219

Ontario														
Manitoba	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657
	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Net Out-Flow	-1289	-2187	-374	-219	-14	114	219	219	219	219	219	219	219
Quebec	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4440	4402	5150	4973	5164	5177	5644
	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	5822	5988	4983	5251	6164	6196	5956
	Net Out-Flow	2739	2271	782	-1069	-2492	4548	-1382	-1586	167	-278	-1000	-1019	-312
United States	Exports to United States	8720	10565	9766	18629	14823	10832	11388	11388	11388	11388	11388	11388	11388
	Imports from United States	8791	6100	7322	8028	3035	3638	2628	2628	2628	2628	2628	2628	2628
	Net Exports	-71	4465	2444	10601	11788	7194	8760	8760	8760	8760	8760	8760	8760
Total	Out	14474	15717	15206	23834	17852	18736	16485	16447	17195	17018	17209	17222	17689
	In	13095	11168	12354	14521	8570	6880	8888	9054	8049	8317	9230	9262	9022
	Net Out	1379	4549	2852	9313	9282	11856	7597	7393	9146	8701	7979	7960	8667
Prince Edward Island														
New Brunswick	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1259	1243	1222	1200	1137	1110	1075
	Net Out-Flow	-1188	-1285	-1143	-1197	-1184	-1241	-1259	-1243	-1222	-1200	-1137	-1110	-1075
Quebec														
New Brunswick	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4380	3697	3755	3824	3756	6026
	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	29	27	0	0	0
	Net Out-Flow	-968	-583	1739	3337	4495	5017	4380	4380	3668	3728	3824	3756	6026
Labrador	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32220	32202	32218	32219	32220	32220	32210
	Net Out-Flow	-30206	-31346	-30011	-31459	-26101	-27739	-32220	-32202	-32218	-32219	-32220	-32220	-32210
Ontario	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	5822	5988	4983	5251	6164	6196	5956
	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4440	4402	5150	4973	5164	5177	5644
	Net Out-Flow	-2739	-2271	-782	1069	2492	-4548	1382	1586	-167	278	1000	1019	312
United States	Exports to United States	10566	11711	15684	17514	18696	17047	17520	17520	21900	21900	26280	26280	26280
	Imports from United States	3269	2533	3360	1363	1058	2509	3504	3504	3504	3504	3504	3504	3504
	Net Exports	7297	9178	12324	16151	17638	14538	14016	14016	18396	18396	22776	22776	22776
Total	Out	13437	13809	22121	27129	28767	26790	27722	27888	30580	30906	36268	36232	38262
	In	40053	38831	38851	38031	30243	39522	40164	40108	40901	40723	40888	40901	41358
	Net Out	-26616	-25022	-16730	-10902	-1476	-12732	-12442	-12220	-10321	-9817	-4620	-4669	-3096

657	657	657	657	657	657	657	657	657	657	647	647	565	565	565	565	565	566
438	438	438	438	438	438	438	438	438	438	438	438	616	616	616	616	616	616
219	219	219	219	219	219	219	219	219	219	209	209	-51	-51	-51	-51	-51	-50
5284	5444	5981	5188	5135	5128	5353	5964	6443	6823	6538	6839	6822	6854	7356	7796	8456	9256
5956	5956	10684	10691	10737	10759	10684	10684	10570	10378	10418	10177	10025	10747	10061	9631	8982	8327
-672	-512	-4703	-5503	-5602	-5631	-5331	-4720	-4127	-3555	-3880	-3338	-3203	-3893	-2705	-1835	-526	929
11388	11388	11386	11388	11388	11388	11388	11388	11355	11337	11287	10864	10636	10506	10228	10190	10107	9666
2628	2628	2628	2628	2628	2628	2628	2628	1752	1752	1752	1763	2227	2173	2446	2466	2481	2537
8760	8760	8758	8760	8760	8760	8760	8760	9603	9585	9535	9101	8409	8333	7782	7724	7626	7129
17329	17489	18024	17233	17180	17173	17398	18009	18455	18817	18472	18350	18023	17925	18149	18551	19128	19488
9022	9022	13750	13757	13803	13825	13750	13750	12760	12568	12608	12378	12868	13536	13123	12713	12079	11480
8307	8467	4274	3476	3377	3348	3648	4259	5695	6249	5864	5972	5155	4389	5026	5838	7049	8008
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1048	1026	975	966	950	938	923	917	903	892	881	868	870	871	872	871	873	873
-1048	-1026	-975	-966	-950	-938	-923	-917	-903	-892	-881	-868	-870	-871	-872	-871	-873	-873
6114	5998	6079	6075	6073	6072	6073	6076	6073	6041	5871	5725	5703	5234	5115	5118	5095	5040
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6114	5998	6079	6075	6073	6072	6073	6076	6073	6041	5871	5725	5703	5234	5115	5118	5095	5040
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32210	32214	32209	32211	32210	32209	32211	32212	32227	32227	32229	32228	32240	32272	32266	32261	32259	32258
-32210	-32214	-32209	-32211	-32210	-32209	-32211	-32212	-32227	-32227	-32229	-32228	-32240	-32272	-32266	-32261	-32259	-32258
5956	5956	10684	10691	10737	10759	10684	10684	10570	10378	10418	10177	10025	10747	10061	9631	8982	8327
5284	5444	5981	5188	5135	5128	5353	5964	6443	6823	6538	6839	6822	6854	7356	7796	8456	9256
672	512	4703	5503	5602	5631	5331	4720	4127	3555	3880	3338	3203	3893	2705	1835	526	-929
26280	26280	26280	26280	26280	26280	26280	26280	26280	26280	26280	26260	25956	25803	25758	25519	25213	24904
3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504
22776	22776	22776	22776	22776	22776	22776	22776	22776	22776	22776	22756	22452	22299	22254	22015	21709	21400
38350	38234	43043	43046	43090	43111	43037	43040	42923	42699	42569	42162	41684	41784	40934	40268	39290	38271
40998	41162	41694	40903	40849	40841	41068	41680	42174	42554	42271	42571	42566	42630	43126	43561	44219	45018
-2648	-2928	1349	2143	2241	2270	1969	1360	749	145	298	-409	-882	-846	-2192	-3293	-4929	-6747

Saskatchewan

Alberta	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Net Out-Flow	508	610	499	762	662	171	0	0	0	0	0	0	0
Manitoba	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Sales to Saskatchewan	158	789	1235	1388	1310	1060	1037	881	653	1690	2281	2344	2308
	Net Out-Flow	-105	-579	-236	-586	-500	-272	-949	-793	-565	-1602	-2193	-2256	-2220
United States	Exports to United States	692	596	754	140	110	127	567	316	302	0	0	0	0
	Imports from United States	429	1147	582	433	332	416	1051	1086	1051	1083	702	804	776
	Net Exports	263	-551	172	-293	-222	-289	-484	-770	-749	-1083	-702	-804	-776
Total	Out	1498	1779	2318	1739	1595	1130	830	579	565	263	263	263	263
	In	832	2299	1883	1856	1655	1520	2263	2142	1879	2948	3158	3323	3259
	Net Out	666	-520	435	-117	-60	-390	-1433	-1563	-1314	-2685	-2895	-3060	-2996
Canada Total	In-Flows	46734	48292	49420	54179	46353	54244	54032	53994	52682	53845	55520	55533	57872
	Out-Flows	46734	48292	49420	54179	46353	54244	54032	53994	52682	53845	55520	55533	57872
	Exports	43529	42737	49798	55653	51282	43731	41880	41018	46066	45911	48176	48587	52746
	Imports	19576	23623	20344	23066	17211	18397	16428	16325	16228	17604	11205	11071	11053
	Net Exports	23953	19114	29454	32587	34071	25334	25452	24693	29838	28307	36971	37516	41693

175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
2107	2191	2114	2094	2120	2269	2317	2447	2410	2420	2455	2441	2407	2394	2381	2315	2334	2347
-2019	-2103	-2026	-2006	-2032	-2181	-2229	-2359	-2322	-2332	-2367	-2353	-2319	-2306	-2293	-2227	-2246	-2259
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
815	947	571	554	604	830	916	934	961	1087	1304	1370	1348	1357	1412	1387	1440	1486
-815	-947	-571	-554	-604	-830	-916	-934	-961	-1087	-1304	-1370	-1348	-1357	-1412	-1386	-1440	-1486
263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	264	263	263
3097	3313	2860	2823	2899	3274	3408	3556	3546	3682	3934	3986	3930	3926	3968	3877	3949	4008
-2834	-3050	-2597	-2560	-2636	-3011	-3145	-3293	-3283	-3419	-3671	-3723	-3667	-3663	-3705	-3613	-3686	-3745
57391	62186	67399	66582	66580	66730	66918	67657	67983	68138	67691	67625	67510	67815	67494	67435	67442	67545
57391	62186	67399	66582	66580	66730	66918	67657	67983	68138	67691	67625	67510	67815	67494	67435	67442	67545
53125	54047	57586	60731	60693	60337	60217	59655	60641	60309	59809	58716	56904	58187	57941	57355	56559	55582
11310	11547	10959	9665	9699	10018	10148	10278	10625	10827	11083	11365	11953	11833	12169	12294	12457	12560
41815	42500	46627	51066	50994	50319	50069	49377	50016	49482	48726	47351	44951	46354	45772	45061	44102	43022

Table A5.16: Capacity by Plant Type, Fast Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143492	145992	149081	150608
Oil/Gas Combustion Turbine	5864	5846	5704	5692	5752	7083	7887	8267	8367	9367	9643	9743	10013
Oil/Gas Steam Turbine	7865	7205	7116	7116	7050	7615	6997	6787	6787	7087	7187	7187	7174
Oil/Gas Combined Cycle	5194	5701	5911	5911	8043	9098	9116	9116	9376	10176	10176	10176	10176
Coal	17260	16112	16112	16112	15142	15142	13876	12567	12340	10863	9888	9888	9888
Nuclear	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
Biomass / Solar / Geothermal	1669	1568	1568	1568	1631	1676	1726	1821	2201	2346	2806	3093	3293
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Oil/Gas Combustion Turbine	1883	1868	1877	1877	1967	2402	2572	2572	2572	2572	2742	2742	2912
Oil/Gas Steam Turbine	1028	368	368	368	368	613	613	613	613	613	713	713	713
Oil/Gas Combined Cycle	1872	1872	1872	1872	1872	1904	1922	1922	1922	2722	2722	2722	2722
Coal	6271	6271	6271	6271	6271	6271	6421	6467	6467	6636	6656	6656	6656
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	232	232	232	232	232	232	232	232	262	262	302	342	382
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17177	18525	18703
Oil/Gas Combustion Turbine	218	218	218	218	218	218	218	218	218	218	218	218	218
Oil/Gas Steam Turbine	1090	1090	1090	1090	1090	1090	774	774	774	774	774	774	774
Oil/Gas Combined Cycle	293	293	293	293	293	293	293	293	293	293	293	293	293
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	565	565	565	565	565	567	567	567	617	667	767	867	917
Wind	0	0	0	24	24	24	195	195	411	700	790	820	850
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Oil/Gas Combustion Turbine	376	376	376	376	376	376	376	376	376	376	376	376	376
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	97	97	97	97	97	97	97	97	97	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	22	22	22	22	22	22	22	22	22	22	22	22	22
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Oil/Gas Combustion Turbine	633	633	633	633	633	633	633	633	633	633	633	633	633
Oil/Gas Steam Turbine	1490	1490	1490	1490	1490	1490	1172	1062	1062	1062	1062	1062	1050
Oil/Gas Combined Cycle	250	250	250	250	250	250	250	250	250	250	250	250	250
Coal	541	541	541	541	541	541	480	480	480	480	480	480	480
Nuclear	680	680	680	680	680	680	680	680	680	680	680	680	680
Biomass / Solar / Geothermal	127	127	127	127	127	127	127	127	127	127	127	127	127
Wind	0	0	0	96	195	363	373	378	383	388	393	398	408
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	942	942	942	1042	1042

49313	49740	49990	50665	50915	51215	51675	51805	52785	52865	53345	53475	54005	54185	54465	54645	54925	55105
1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007
660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660
507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700
440	485	485	520	520	570	570	620	670	670	720	770	870	970	1070	1170	1270	1370
4748	4998	5248	5498	5748	5998	6248	6328	6408	6488	6568	6648	6728	6808	6888	6968	7048	7128
41252	41384	41384	41774	41774	41774	41984	41984	42834	42834	43184	43184	43534	43534	43634	43634	43734	43734
4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5275	5310	5345	5640	5675	5710
420	420	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341
41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
952	952	952	952	952	952	952	1212	1212	1212	1212	1212	1472	1472	1472	1732	1732	1732
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
496	526	556	586	613	636	666	696	726	756	786	816	846	876	906	936	966	996
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
32	32	32	32	32	28	28	28	28	28	28	28	23	26	26	26	26	26
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97

Table A5.17: Capacity by Primary Fuel, Fast Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143491	145991	149080	150608
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Biomass / Solar / Geothermal	1955	1882	1791	1898	1962	2006	2056	2151	2531	2676	3136	3423	3623
Uranium	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
Coal & Coke	17310	16162	16139	16139	15169	15169	13903	12594	12367	11195	10220	10220	10220
Natural Gas	10904	12832	13012	12844	14970	17920	18442	18722	19082	21182	21508	21608	21878
Oil	7685	5557	5470	5519	5519	5519	5201	5091	5091	4785	4835	4835	4822
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Biomass / Solar / Geothermal	305	305	332	332	332	332	332	332	362	362	402	442	482
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	6321	6321	6321	6321	6321	6321	6471	6517	6517	6686	6706	6706	6706
Natural Gas	4651	3975	3957	3957	4047	4758	4946	4946	4946	5746	6016	6016	6186
Oil	11	11	11	11	11	11	11	11	11	11	11	11	11
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17177	18525	18703
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Wind	0	0	0	24	24	24	195	195	411	700	790	820	850
Biomass / Solar / Geothermal	696	696	680	680	680	682	682	682	732	782	882	982	1032
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	1421	1421	1421	1421	1421	1421	1106	1106	1106	1106	1106	1106	1106
Oil	49	49	64	64	64	64	64	64	64	64	64	64	64
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346
Biomass / Solar / Geothermal	22	22	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	97	97	337	337	337	337	337	337	337	239	239	239	239
Natural Gas	365	365	126	126	126	126	126	126	126	126	126	126	126
Oil	10	10	32	32	32	32	32	32	32	32	32	32	32
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	942	942	942	1042	1042
Wind	0	0	0	96	195	363	373	378	383	388	393	398	408
Biomass / Solar / Geothermal	127	127	127	36	36	36	36	36	36	36	36	36	36
Uranium	680	680	680	680	680	680	680	680	680	680	680	680	680
Coal & Coke	541	541	541	541	541	541	480	480	480	480	480	480	480
Natural Gas	340	340	340	372	372	372	372	372	372	372	372	372	372
Oil	2034	2034	2034	2094	2094	2094	1776	1666	1666	1666	1666	1666	1653
Newfoundland Generating Capacity (MW)	7504	7504	7504	7504	7558	7561	7561	7561	7561	7561	7611	7636	7636
Hydro / Wave / Tidal	6777	6777	6777	6777	6777	6780	6780	6780	6780	6780	6780	6780	6780
Wind	0	0	0	0	54	54	54	54	54	54	54	79	79
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	43	43	43	43	43	43	43	43	43	43	43	43	43
Oil	683	683	683	683	683	683	683	683	683	683	733	733	733

4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5275	5310	5345	5640	5675	5710
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
496	526	556	586	613	636	666	696	726	756	786	816	846	876	906	936	966	996
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
1412	1412	1333	1333	1333	1333	1333	1593	1593	1593	1593	1593	1853	1853	1853	2113	2113	2113
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	32	32	32	32	28	28	28	28	28	28	28	23	26	26	26	26	26

2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
724784	731888	741558	751785	757599	763985	770766	779751	793304	801502	811114	818671	825084
35786	37150	38789	39787	40175	42448	44675	47287	49867	50650	52536	54758	56803
11157	11386	11424	11525	11653	11363	11450	11246	10893	11241	11245	11312	11333
51216	51344	58103	58612	60003	64997	67830	71886	80659	83873	88564	90518	94476
60987	60159	55657	55820	55820	51175	48720	48720	45571	45571	45571	45239	42090
88603	89248	91603	91980	93916	93168	94898	92690	95751	96168	96600	97156	97823
25903	28193	29305	32137	32861	34659	35754	37643	39025	40735	42117	43498	45208
34784	36097	37134	38118	39102	40087	41071	42042	42991	43940	44889	45838	46787
416348	418310	419544	423807	424069	426090	426369	428239	428548	429323	429593	430352	430564
86619	88191	89922	91273	92953	94544	96091	97729	99322	100880	102476	104387	106677
15481	16744	18580	18803	18892	20310	21744	23148	24542	24563	25925	27366	28805
3246	3242	3281	3310	3328	3308	3322	3318	3242	3266	3242	3242	3242
18691	18674	21277	21987	23231	26171	26215	26125	29218	30402	30330	30803	34474
39462	39462	36386	36447	36447	33369	33095	33095	29946	29946	29946	29614	26465
0	0	0	0	0	0	0	0	0	0	0	0	0
3777	3989	4201	4413	4625	4837	5049	5261	5473	5685	5897	6109	6321
3973	4091	4208	4325	4443	4560	4678	4795	4912	5030	5147	5264	5382
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
88749	89491	92204	93106	93847	94589	95332	98373	99115	100185	102898	103640	104711
1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068
1254	1254	1254	1086	1086	1086	1086	1086	1086	1086	1086	1086	1086
2065	2065	4036	4036	4036	4036	4036	6007	6007	6007	7978	7978	7978
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
8187	8577	8967	9685	10075	10465	10855	11573	11963	12681	13071	13461	14179
2649	2791	2933	3075	3217	3359	3501	3642	3784	3926	4068	4210	4352
73525	73735	73945	74155	74366	74576	74786	74996	75207	75417	75627	75837	76047
40012	40421	40481	40890	40949	40993	41052	41285	41354	41420	41427	41487	41546
2118	2118	2118	2118	2118	2102	2102	2101	2111	2118	2066	2066	2066
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
100	450	450	801	801	801	801	976	976	976	976	976	976
1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
16619	16679	16876	16978	17107	16916	17620	16135	19829	20647	20704	20798	20822
210	210	218	231	254	272	254	93	93	93	93	93	93
1177	1177	1177	1119	1177	921	808	566	294	294	294	294	294
1129	1129	1129	1129	1129	1129	1917	788	4730	5525	5559	5629	5629
3393	3406	3548	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650
4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765
787	787	787	787	787	787	787	787	787	787	787	787	787
1169	1216	1263	1310	1357	1404	1451	1498	1521	1545	1568	1592	1615
3988	3988	3988	3988	3987	3988	3988	3988	3988	3988	3988	3988	3988
47038	47095	47151	47189	47204	47233	47242	47096	47172	47229	47259	47288	47286
437	409	416	425	430	400	403	375	387	398	411	424	422
45	23	23	23	23	30	33	13	20	32	33	33	33
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
236	236	236	237	237	238	238	237	237	238	238	238	238
46319	46427	46476	46504	46514	46565	46569	46472	46528	46561	46577	46593	46592
13331	13167	13327	13499	13696	14319	14202	14329	14481	14593	14772	14938	15109
475	574	578	594	608	463	632	646	665	677	700	723	740
584	798	792	1115	1146	1145	1305	1312	1322	1326	1340	1351	1372
1529	1677	2853	2610	2686	4471	6130	6160	6208	6229	6295	6350	6448
7637	6797	5707	5707	5707	4616	2436	2436	2436	2436	2436	2436	2436
0	0	0	0	0	0	0	0	0	0	0	0	0
471	611	611	611	611	611	611	611	611	611	611	611	611
1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918

Northwest Territory Generation (GWh)	624	642	669	647	661	673	669	672	678	696	714	731	746	758	766	777	785	789
Oil/Gas Combustion Turbine	372	394	537	515	529	540	537	540	546	563	582	586	601	604	613	622	630	611
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	13	13	18	18	18	18	18
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2
Hydro / Wave / Tidal	252	248	132	132	133	133	133	133	132	132	133	133	132	135	135	135	135	158
Nunavut Generation (GWh)	134	139	146	186	164	167	168	168	168	169	169	172	174	175	175	177	177	182
Oil/Gas Combustion Turbine	134	139	146	186	164	167	168	168	168	169	169	172	174	175	173	175	176	180
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario Generation (GWh)	153103	152770	155221	165997	149609	158427	156834	159204	164236	166106	166176	168145	170596	171894	173429	175498	175461	178830
Oil/Gas Combustion Turbine	1891	1930	1821	2161	2023	3539	3859	4840	6263	8416	9341	9950	11338	12205	12481	13507	13989	12779
Oil/Gas Steam Turbine	2363	2131	1286	1847	1399	3642	3747	3747	3747	4362	4362	4362	4362	4362	4362	4536	4534	4498
Oil/Gas Combined Cycle	9350	8975	8335	9229	8360	11970	10584	13117	14309	16715	18157	17529	18145	18410	18940	19697	19723	19562
Coal	27233	24023	26396	24881	15180	16607	8039	5318	4941	2907	0	0	0	0	0	0	0	0
Nuclear	75407	78398	81495	85937	78922	79591	86568	86943	84606	80407	78907	78410	78333	77976	77734	76358	75378	78667
Biomass / Solar / Geothermal	1257	1137	1105	1057	1578	1662	1749	1837	3567	3655	5243	5418	5593	5768	5943	7082	7170	8308
Wind	26	144	493	797	1843	2599	3470	4585	5456	6328	6851	7200	7548	7897	8246	8594	8943	9292
Hydro / Wave / Tidal	35577	36033	34290	40088	40305	38817	38817	38817	41346	43316	43316	45277	45277	45277	45724	45724	45724	45724
PEI Generation (GWh)	44	42	40	114	338	338	345	374	413	444	518	558	598	633	668	721	745	764
Oil/Gas Combustion Turbine	0	1	0	5	0	0	7	2	5	2	5	10	15	15	15	10	10	7
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	3	5	5	5	5	5	5	5	5	5	40	40	40	40	40	76	76	76
Wind	40	36	35	103	332	332	332	367	402	437	472	507	542	576	611	635	658	681
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec Generation (GWh)	179972	170214	180697	186080	187772	179668	181722	187222	195336	199623	207154	209799	213425	216503	218211	221451	224059	225041
Oil/Gas Combustion Turbine	2091	251	227	277	4090	746	518	522	852	880	1226	1272	1324	1324	1325	1284	1284	1275
Oil/Gas Steam Turbine	186	-8	11	7	261	27	13	13	35	35	62	65	88	88	88	89	89	89
Oil/Gas Combined Cycle	0	675	2108	0	1053	3397	3438	3465	3630	3637	3631	3654	3684	3684	3690	3733	3732	3740
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	4461	4095	3284	2942	3436	3261	3301	2494	0	2715	3615	3638	3668	3668	3673	3717	3715	3724
Biomass / Solar / Geothermal	1150	771	492	485	1630	1547	1566	1867	1957	2264	2261	2512	2533	2533	2864	2898	3155	3162
Wind	427	348	506	456	1417	1686	2551	4119	6123	6898	8016	9140	9643	10071	10514	11070	11500	11960
Hydro / Wave / Tidal	171656	164082	174068	181912	175885	169005	170335	174742	182740	183193	188342	189519	192484	195134	196057	198660	200584	201092

797	806	815	825	835	841	844	850	859	859	861	870	878
619	614	623	627	637	643	633	639	647	648	649	658	667
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
18	32	32	38	38	38	38	38	38	38	38	38	38
2	2	2	2	2	2	2	2	2	2	2	2	2
158	158	158	158	158	158	172	172	172	172	172	172	172
186	187	187	189	190	193	194	195	199	201	201	205	207
184	185	185	187	189	191	192	193	198	199	200	203	206
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0
181021	183170	186062	188619	191174	192456	195174	197042	203762	206067	209141	211488	212777
13206	13229	13010	13702	13885	14778	15061	16192	17863	18023	18278	18470	18743
4475	4517	4521	4521	4521	4521	4521	4578	4806	4820	4820	4820	4820
19474	19437	19768	19768	19768	19768	20037	22632	24216	25365	27392	28641	28641
0	0	0	0	0	0	0	0	0	0	0	0	0
80104	80739	83079	83456	85392	84644	86374	84166	87227	87645	88076	88632	89299
8396	9535	9623	10761	10849	11637	11725	11725	11725	11725	11725	11725	11725
9640	9989	10338	10686	11035	11383	11732	12081	12429	12778	13127	13475	13824
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
787	811	834	857	884	904	927	937	949	960	972	984	995
7	7	7	7	10	7	7	5	5	5	5	5	5
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
76	76	76	76	76	76	76	76	76	76	76	76	76
705	728	751	775	798	821	844	856	868	879	891	903	914
0	0	0	0	0	0	0	0	0	0	0	0	0
226448	228544	230142	234633	234852	237152	238049	241061	241284	243296	244664	246587	247733
1260	1257	1308	1327	1386	1476	1838	2192	1610	2166	2650	3142	3403
89	89	89	65	86	65	89	145	66	145	145	200	200
3750	3760	3775	3775	3775	3775	3775	3775	3775	3775	3775	3775	3775
0	0	0	0	0	0	0	0	0	0	0	0	0
3733	3743	3758	3758	3758	3758	3758	3758	3758	3758	3758	3758	3758
3539	3549	3936	4308	4308	4680	5053	5797	6542	7287	8031	8776	9520
12425	12895	13088	13228	13368	13508	13648	13788	13929	14069	14209	14349	14489
201653	203252	204187	208171	208171	209888	209888	211605	211605	212095	212095	212586	212586

Saskatchewan Generation (GWh)	20691	19450	21355	21064	19871	20894	20750	21383	21674	21032	21054	21213	21699	21726	21874	22561	22722	22868
Oil/Gas Combustion Turbine	973	819	189	190	195	751	581	753	534	677	752	762	763	810	817	639	650	652
Oil/Gas Steam Turbine	1048	839	504	459	391	437	391	286	286	286	286	286	286	286	286	286	286	286
Oil/Gas Combined Cycle	1525	1531	3472	3812	3871	3884	3884	3884	4324	4479	4516	4526	4704	4704	4704	4465	4474	4503
Coal	12190	11656	12218	11999	10809	11659	11659	12155	12155	11142	10981	10981	10981	10820	10820	10820	10820	10820
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	292	0	0	0	0	0	0	0	0	0	0	70	140	210	280	350	420	491
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205	1276	1346	1417	1462
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691	3691	3691	4655	4655	4655
Yukon Generation (GWh)	328	343	369	376	402	401	401	401	402	407	407	412	413	417	421	423	425	437
Oil/Gas Combustion Turbine	17	18	48	38	56	39	41	41	41	43	43	46	47	50	52	51	55	46
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	10
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro / Wave / Tidal	311	324	321	337	345	361	360	360	360	364	364	366	366	367	369	361	359	380

22741	22883	23114	23283	23461	23395	23586	24269	24522	24706	25276	25535	25873
679	691	632	652	652	689	702	600	640	652	452	498	541
286	286	286	286	286	286	286	286	286	286	286	286	286
4578	4602	5264	5307	5378	5647	5719	6397	6504	6570	7235	7341	7530
10494	10494	10017	10017	10017	9539	9539	9539	9539	9539	9539	9539	9539
0	0	0	0	0	0	0	0	0	0	0	0	0
526	561	596	631	666	701	736	771	806	841	876	911	946
1524	1595	1666	1737	1808	1879	1950	2021	2092	2163	2233	2304	2375
4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
436	443	443	444	447	451	453	450	457	458	463	466	471
41	44	44	45	46	48	40	33	39	39	40	41	43
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
25	26	26	26	26	26	24	28	28	28	29	29	29
0	0	0	0	0	0	0	0	0	0	0	0	0
369	374	372	373	375	377	388	388	390	391	394	396	399

Table A5.19: Generation by Primary Fuel, Fast Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Canada Generation (GWh)	598509	574967	601706	603895	579240	585380	598078	610048	628348	637207	652194	661568	672641	679881	687590	700728	710798	718688
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	343942	353650	358541	369527	372784	380454	385455	389071	392179	398394	406814	414636	415536
Wind	1560	2365	2702	3208	6183	8630	10937	13974	19049	21698	23868	25788	27064	28264	29477	30808	32117	33484
Biomass / Solar / Geothermal	8916	8817	6590	6908	10515	10545	10809	11199	13428	14195	16838	18373	19291	20195	21564	23435	24451	26596
Uranium	84282	86939	89030	90021	82358	82852	89869	91820	88887	87447	87100	86519	86767	86409	86172	84840	83859	87156
Coal & Coke	95556	88232	96872	91308	78808	81502	75708	74370	74265	67006	65104	66636	68838	68926	69223	69471	67433	67238
Natural Gas	39006	42183	42392	39140	40316	52909	52303	55735	58415	69026	73023	72891	75233	77453	77912	80554	83476	84090
Oil	13709	6461	7418	6414	8243	5001	4802	4408	4777	5051	5806	5906	6377	6455	4848	4807	4826	4587
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64598	66715	69173	71342	72893	74172	75656	76968	78574	80160	81843	83388	84986
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269	3386	3504	3621	3738	3856
Biomass / Solar / Geothermal	1545	1655	1053	1051	2066	2066	2066	2066	2109	2109	2389	2670	2950	3230	3510	3721	3933	4145
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	42846	39794	44542	42270	39857	41866	44070	45692	46070	42358	42684	43744	44626	44864	45540	45777	43741	43542
Natural Gas	15042	17950	16580	15567	16896	17531	17426	18093	18352	23498	24054	24080	24112	25083	25595	26713	29965	31432
Oil	12	7	8	9	23	23	23	23	23	23	23	23	23	23	23	23	24	24
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65331	70526	69704	70587	72055	76479	78163	79261	80191	80562	81418	86936	88007
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040	66452	66864	67276	73104	73314
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010	2081	2152	2223	2365	2507
Biomass / Solar / Geothermal	3655	4001	3107	2351	3030	3058	3219	3219	3591	3963	4708	5453	5825	6197	6570	6942	7332	8050
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	10	13	11	8	7	7	8	8	8	8	8	8	8	8	8	8	8	8
Natural Gas	3506	2815	3762	3568	3848	3958	5051	4228	4228	4228	5223	4990	5233	5308	4824	4824	3983	3983
Oil	101	35	93	146	137	138	147	147	147	147	145	145	145	145	145	145	145	145
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32810	33281	33624	33935	34590	35249	35308	35367	35426	39887	39946	40005
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094	32094	32094	36496	36496	36496
Wind	53	325	324	410	398	582	589	648	707	767	826	885	944	1003	1062	1121	1180	1240
Biomass / Solar / Geothermal	98	95	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	420	347	849	683	646	1206	758	758	758	727	1271	1818	1818	1818	1818	1818	1818	1818
Natural Gas	1327	1436	355	320	181	695	475	475	348	221	260	300	300	300	300	300	300	300
Oil	34	38	119	129	122	149	127	127	126	125	137	150	151	151	151	150	150	150
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11200	12394	13974	14103	14749	15117	16710	16773	16538	16501	16534	16559
Hydro / Wave / Tidal	3875	3731	2794	3536	3536	3536	3571	3571	3571	3571	3571	3988	3987	3988	3988	3988	3988	3988
Wind	0	0	0	0	458	852	876	887	899	911	923	934	958	981	1005	1028	1075	1122
Biomass / Solar / Geothermal	555	588	543	200	315	315	315	315	315	315	315	315	315	315	315	315	315	315
Uranium	4414	4446	4251	1142	0	0	0	2383	4280	4324	4578	4472	4765	4765	4765	4765	4765	4765
Coal & Coke	4030	3768	3747	3550	3872	2810	3399	2619	2279	2323	2549	2454	3612	3620	3362	3368	3371	3376
Natural Gas	2011	2227	1924	1690	1608	1599	1474	1474	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384
Oil	5523	2457	3823	1856	1669	1554	1565	1144	1244	1274	1429	1570	1688	1719	1719	1652	1635	1608
Newfoundland Generation (GWh)	41263	42583	41423	42746	36043	38401	42925	43015	43078	43092	43299	43545	43827	43867	46791	46790	46838	47007
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41309	41381	41428	41436	41441	41746	41779	41782	46172	46179	46211	46308
Wind	0	0	0	0	103	110	127	127	127	127	127	185	185	185	181	181	181	236
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	262	269	229	275	261	269	270	271	272	272	273	284	284	284	262	262	263	266
Oil	1297	1260	1238	1265	761	1158	1219	1235	1250	1256	1458	1330	1578	1615	176	168	184	196

2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
724784	731888	741558	751785	757599	763985	770766	779751	793304	801502	811114	818671	825084
416348	418310	419544	423807	424069	426090	426369	428239	428548	429323	429593	430352	430564
34784	36097	37134	38118	39102	40087	41071	42042	42991	43940	44889	45838	46787
27713	30003	31114	33947	34671	36469	37564	39453	40835	42545	43926	45308	47018
88603	89248	91603	91980	93916	93168	94898	92690	95751	96168	96600	97156	97823
64360	63535	59135	59314	59314	54723	52317	52317	49169	49169	49169	48845	45696
88376	90026	98326	99863	101560	108828	113483	119809	131668	135257	141197	144833	150563
4599	4669	4702	4756	4967	4621	5064	5201	4343	5099	5741	6340	6633
86619	88191	89922	91273	92953	94544	96091	97729	99322	100880	102476	104386	106677
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
3973	4091	4208	4325	4443	4560	4678	4795	4912	5030	5147	5264	5382
4357	4569	4781	4993	5205	5417	5629	5841	6053	6265	6477	6689	6901
0	0	0	0	0	0	0	0	0	0	0	0	0
40955	40955	37967	38045	38045	35007	34772	34772	31623	31623	31623	31300	28151
35323	36566	40955	41899	43250	47549	49001	50310	54722	55951	57217	59122	64232
24	24	24	24	24	24	24	24	24	24	24	24	24
88749	89491	92204	93106	93847	94589	95332	98373	99115	100185	102898	103640	104711
73525	73735	73945	74155	74366	74576	74786	74996	75207	75417	75627	75837	76047
2649	2791	2933	3075	3217	3359	3501	3642	3784	3926	4068	4210	4352
8440	8830	9219	9938	10328	10717	11107	11826	12215	12934	13324	13713	14432
0	0	0	0	0	0	0	0	0	0	0	0	0
8	8	8	8	8	8	8	8	8	8	8	8	8
3983	3983	5954	5785	5785	5785	5785	7756	7756	7756	9727	9727	9727
145	145	145	145	145	145	145	145	145	145	145	145	145
40012	40421	40481	40890	40949	40993	41052	41285	41354	41420	41427	41487	41546
36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
2	352	352	702	702	702	702	878	878	878	878	878	878
0	0	0	0	0	0	0	0	0	0	0	0	0
1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818
248	248	248	248	248	232	232	231	240	248	195	195	195
150	150	150	150	150	150	150	150	151	151	151	151	151
16619	16679	16876	16978	17107	16916	17620	16135	19829	20647	20704	20798	20822
3988	3988	3988	3988	3987	3988	3988	3988	3988	3988	3988	3988	3988
1169	1216	1263	1310	1357	1404	1451	1498	1521	1545	1568	1592	1615
315	315	315	315	315	315	315	315	315	315	315	315	315
4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765
3389	3402	3544	3645	3645	3645	3645	3645	3645	3645	3645	3645	3645
1384	1384	1384	1384	1384	1384	2172	924	4866	5660	5694	5764	5764
1608	1608	1617	1571	1653	1414	1283	1000	728	728	728	728	728
47038	47095	47151	47189	47204	47233	47242	47096	47172	47229	47259	47288	47286
46319	46427	46476	46504	46514	46565	46569	46472	46528	46561	46577	46593	46592
236	236	236	237	237	238	238	237	237	238	238	238	238
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
267	265	266	267	268	270	271	267	269	270	271	272	271
216	167	173	180	185	159	165	121	138	159	173	185	184

Nova Scotia Generation (GWh)	14030	12799	13488	12937	12361	12700	13012	13056	12838	12655	12712	12807	12915	13003	12567	12681	12781	13214
Hydro / Wave / Tidal	1105	1049	941	1112	1112	1112	1112	1112	1112	1112	1152	1192	1233	1273	1313	1353	1394	1434
Wind	83	99	160	147	267	653	680	689	712	736	760	783	830	877	925	983	1054	1125
Biomass / Solar / Geothermal	357	335	318	327	328	328	328	328	328	328	328	328	328	328	468	468	468	468
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	9058	8900	9413	8978	8577	7508	7820	7836	8063	7509	7532	7551	7713	7712	7592	7596	7592	7590
Natural Gas	249	909	1435	1361	1217	2222	2212	2217	1845	1993	1969	1968	1819	1817	1451	1455	1449	1941
Oil	3178	1506	1221	1012	862	878	861	874	779	977	972	985	992	996	819	826	825	657
Northwest Territory Generation (GWh)	624	642	669	647	661	673	669	672	678	696	714	731	746	758	766	777	785	789
Hydro / Wave / Tidal	252	248	132	132	133	133	133	133	132	132	133	133	132	135	135	135	135	158
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	13	13	18	18	18	18	18
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	225	256	282	315	319	321	320	321	322	326	329	330	331	331	333	334	335	332
Oil	146	138	255	200	210	219	217	219	224	238	253	256	270	273	281	288	296	279
Nunavut Generation (GWh)	134	139	146	186	164	167	168	168	168	169	169	172	174	175	175	177	177	182
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	134	139	146	186	164	167	168	168	168	169	169	172	174	175	173	175	176	180
Ontario Generation (GWh)	153103	152770	155221	165997	149609	158427	156834	159204	164236	166106	166176	168145	170596	171894	173429	175498	175461	178830
Hydro / Wave / Tidal	35577	36033	34290	40088	40305	38817	38817	38817	41346	43316	43316	45276	45276	45277	45724	45724	45724	45724
Wind	26	144	493	797	1843	2599	3470	4585	5456	6328	6851	7200	7548	7897	8246	8594	8943	9292
Biomass / Solar / Geothermal	1574	1409	1107	2520	3174	3259	3344	3432	5158	5245	6832	7007	7182	7358	7533	8672	8759	9898
Uranium	75407	78398	81495	85937	78922	79591	86568	86943	84606	80407	78907	78410	78333	77976	77734	76358	75378	78667
Coal & Coke	27029	23807	26148	23874	15087	16499	8046	5357	4987	2984	121	121	121	121	121	121	121	121
Natural Gas	12577	12288	11402	11423	10216	17598	16530	20016	22627	27771	30095	30077	32080	33212	34018	35909	36405	35020
Oil	914	691	286	1358	62	64	58	54	54	54	54	54	54	54	54	121	131	109
PEI Generation (GWh)	44	42	40	114	338	338	345	374	413	444	518	558	598	633	668	721	745	764
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	40	36	35	103	332	332	332	367	402	437	472	507	542	576	611	635	658	681
Biomass / Solar / Geothermal	3	3	3	5	5	5	5	5	5	5	40	40	40	40	40	75	75	75
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	1	3	2	6	1	1	8	3	6	3	7	12	17	17	17	12	12	8
Quebec Generation (GWh)	179972	170214	180697	186080	187772	179668	181722	187222	195336	199623	207154	209799	213425	216503	218211	221451	224059	225041
Hydro / Wave / Tidal	171656	164082	174068	181912	175885	169005	170335	174742	182740	183193	188342	189519	192484	195134	196057	198660	200584	201092
Wind	427	348	506	456	1417	1686	2551	4119	6123	6898	8016	9140	9643	10071	10514	11070	11500	11960
Biomass / Solar / Geothermal	868	731	457	453	1595	1513	1532	1833	1921	2228	2225	2476	2496	2497	2828	2861	3118	3125
Uranium	4461	4095	3284	2942	3436	3261	3301	2494	0	2715	3615	3638	3668	3668	3673	3717	3715	3724
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	223	808	2225	126	1279	3611	3656	3684	3859	3867	3861	3885	3917	3917	3923	3969	3968	3977
Oil	2337	150	157	190	4160	592	347	350	694	721	1095	1142	1216	1216	1217	1174	1173	1164

13331	13167	13327	13499	13696	14319	14202	14329	14481	14593	14772	14938	15109
1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
1160	1196	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
468	608	608	608	608	608	608	608	608	608	608	608	608
0	0	0	0	0	0	0	0	0	0	0	0	0
7603	6765	5679	5679	5679	4594	2423	2423	2423	2423	2423	2423	2423
1960	2270	3442	3445	3545	5329	7110	7145	7201	7225	7301	7366	7479
666	814	812	905	926	776	973	988	1009	1022	1049	1074	1096
797	806	815	825	835	841	844	850	859	859	861	870	878
158	158	158	158	158	158	172	172	172	172	172	172	172
2	2	2	2	2	2	2	2	2	2	2	2	2
18	32	32	38	38	38	38	38	38	38	38	38	38
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
333	369	403	405	407	408	406	407	409	409	409	411	414
286	245	220	222	230	235	227	232	238	238	240	247	253
186	187	187	189	190	193	194	195	199	201	201	205	207
0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
184	185	185	187	189	191	192	193	198	199	200	203	206
181021	183170	186062	188619	191174	192456	195174	197042	203762	206067	209141	211488	212777
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
9640	9989	10338	10686	11035	11383	11732	12081	12429	12778	13127	13475	13824
9986	11124	11212	12351	12438	13227	13314	13315	13315	13315	13314	13314	13315
80104	80739	83079	83456	85392	84644	86374	84166	87227	87645	88076	88632	89299
121	121	121	121	121	121	121	121	121	121	121	121	121
35343	35358	35472	36165	36336	37230	37779	41465	44755	46210	48389	49829	50102
102	115	116	116	127	127	129	170	192	275	390	392	392
787	811	834	857	884	904	927	937	949	960	972	984	995
0	0	0	0	0	0	0	0	0	0	0	0	0
705	728	751	775	798	821	844	856	868	879	891	903	914
75	75	75	75	75	75	75	75	75	75	75	75	75
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
8	8	8	8	11	8	8	6	6	6	6	6	6
226448	228544	230142	234633	234852	237152	238049	241061	241284	243296	244664	246587	247733
201653	203252	204187	208171	208171	209888	209888	211605	211605	212096	212095	212586	212586
12425	12895	13088	13228	13368	13508	13648	13788	13929	14069	14209	14349	14489
3502	3512	3898	4271	4271	4643	5015	5760	6505	7249	7994	8738	9483
3733	3743	3758	3758	3758	3758	3758	3758	3758	3758	3758	3758	3758
0	0	0	0	0	0	0	0	0	0	0	0	0
3987	3998	4014	4014	4014	4014	4014	4014	4014	4014	4014	4014	4014
1148	1145	1196	1191	1270	1340	1725	2135	1474	2110	2593	3141	3402

Saskatchewan Generation (GWh)	20691	19450	21355	21064	19871	20894	20750	21383	21674	21032	21054	21213	21699	21726	21874	22561	22722	22868
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691	3691	3691	4655	4655	4655
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205	1276	1346	1417	1462
Biomass / Solar / Geothermal	262	0	0	0	0	0	0	0	0	0	0	70	140	210	280	350	420	491
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	12162	11603	12161	11945	10761	11606	11606	12100	12100	11097	10940	10940	10940	10784	10784	10784	10784	10784
Natural Gas	3586	3223	4199	4497	4491	5105	4890	4956	5176	5466	5574	5593	5772	5815	5822	5404	5425	5456
Oil	16	20	22	18	16	19	19	21	21	21	21	21	21	21	21	21	21	21
Yukon Generation (GWh)	328	343	369	376	402	401	401	401	402	407	407	412	413	417	421	423	425	437
Hydro / Wave / Tidal	311	324	321	337	345	361	360	360	360	364	364	366	366	367	369	361	359	380
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	10
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	17	18	48	38	56	39	41	41	41	43	43	46	47	50	52	51	55	46

22741	22883	23114	23283	23461	23395	23586	24269	24522	24706	25276	25535	25873
4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
1524	1595	1666	1737	1808	1879	1950	2021	2092	2163	2233	2304	2375
526	561	596	631	666	701	736	771	806	841	876	911	946
0	0	0	0	0	0	0	0	0	0	0	0	0
10466	10466	9998	9998	9998	9530	9530	9530	9530	9530	9530	9530	9530
5549	5585	6187	6250	6322	6627	6712	7289	7436	7513	7978	8131	8363
21	21	12	12	12	3	3	3	3	3	3	3	3
436	443	443	444	447	451	453	450	457	458	463	466	471
369	374	372	373	375	377	388	388	390	391	394	396	399
0	0	0	0	0	0	0	0	0	0	0	0	0
25	26	26	26	26	26	24	28	28	28	29	29	29
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
41	44	44	45	46	48	40	33	39	39	40	41	43

**Table A5.20: Interchange, Fast Case
(GWh)**

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alberta														
British Columbia	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Net Out-Flow	-403	-772	-430	-1735	-1387	-1846	-1533	-1533	-1533	-1533	-1533	-1533	-1533
Saskatchewan	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Net Out-Flow	-508	-610	-499	-762	-662	-171	0	0	0	0	0	0	0
United States	Exports to United States	0	0	0	0	0	0	0	0	0	876	876	876	876
	Imports from United States	0	0	0	0	0	0	0	0	0	1314	1314	1314	1314
	Net Exports	0	0	0	0	0	0	0	0	0	-438	-438	-438	-438
Total	Out	1283	853	1033	622	574	424	832	832	832	1708	1708	1708	1708
	In	2194	2235	1962	3119	2623	2441	2365	2365	2365	3679	3679	3679	3679
	Net Out	-911	-1382	-929	-2497	-2049	-2017	-1533	-1533	-1533	-1971	-1971	-1971	-1971
British Columbia														
Alberta	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Net Out-Flow	403	772	430	1735	1387	1846	1533	1533	1533	1533	1533	1533	1533
United States	Exports to United States	8343	5149	10366	8338	6501	5532	5182	2770	1830	1554	0	0	0
	Imports from United States	6715	12478	7838	12313	11494	10621	7190	7252	7428	7656	3296	2988	3052
	Net Exports	1628	-7329	2528	-3975	-4993	-5089	-2008	-4482	-5598	-6102	-3296	-2988	-3052
Total	Out	9784	6411	11763	10660	8449	7758	7372	4960	4020	3744	2190	2190	2190
	In	7753	12968	8805	12900	12055	11001	7847	7909	8085	8313	3953	3645	3709
	Net Out	2031	-6557	2958	-2240	-3606	-3243	-475	-2949	-4065	-4569	-1763	-1455	-1519
Manitoba														
Saskatchewan	Sales to Saskatchewan	158	789	1235	1388	1310	1060	994	792	1201	1833	2275	2279	2252
	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Net Out-Flow	105	579	236	586	500	272	906	704	1113	1745	2187	2191	2164
Ontario	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657
	Net Out-Flow	1289	2187	374	219	14	-114	-219	-219	-219	-219	-219	-219	-219
United States	Exports to United States	12139	12346	11211	9915	9272	9103	5928	6064	5860	5903	5650	6155	6032
	Imports from United States	245	830	533	87	201	293	908	924	724	691	248	270	317
	Net Exports	11894	11516	10678	9828	9071	8810	5020	5140	5136	5212	5402	5885	5715
Total	Out	13783	16158	12999	11649	10775	10667	7360	7294	7499	8174	8363	8872	8722
	In	495	1876	1711	1016	1190	1699	1653	1669	1469	1436	993	1015	1062
	Net Out	13288	14282	11288	10633	9585	8968	5707	5625	6030	6738	7370	7857	7660

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
876	876	876	876	876	876	876	876	1314	1314	1314	1314	1314	1314	1314	1314	1314	1314
1314	1314	1314	1314	1314	1314	1314	1314	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
-438	-438	-438	-438	-438	-438	-438	-438	-876	-876	-876	-876	-876	-876	-876	-876	-876	-876
1708	1708	1708	1708	1708	1708	1708	1708	2146	2146	2146	2146	2146	2146	2146	2146	2146	2146
3679	3679	3679	3679	3679	3679	3679	3679	4555	4555	4555	4555	4555	4555	4555	4555	4555	4555
-1971	-1971	-1971	-1971	-1971	-1971	-1971	-1971	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533
0	0	0	1701	1722	1572	1357	2147	1961	1642	1356	991	1869	1417	1207	1952	1331	734
3142	3633	4041	2675	2676	2710	2757	2590	2807	2875	2934	3009	2824	2919	2967	2809	2938	3163
-3142	-3633	-4041	-974	-954	-1138	-1400	-443	-846	-1233	-1578	-2018	-955	-1502	-1760	-857	-1607	-2429
2190	2190	2190	3891	3912	3762	3547	4337	4151	3832	3546	3181	4059	3607	3397	4142	3521	2924
3799	4290	4698	3332	3333	3367	3414	3247	3464	3532	3591	3666	3481	3576	3624	3466	3595	3820
-1609	-2100	-2508	559	579	395	133	1090	687	300	-45	-485	578	31	-227	676	-74	-896
2302	2282	2018	2023	2072	2253	2290	2474	2529	2575	2588	2588	2569	2570	2558	2523	2523	2496
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
2214	2194	1930	1935	1984	2165	2202	2386	2441	2487	2500	2500	2481	2482	2470	2435	2435	2408
438	438	438	458	442	554	608	616	616	616	682	616	830	842	843	858	884	790
657	657	578	447	568	568	558	558	558	525	504	447	447	207	207	407	276	217
-219	-219	-140	11	-126	-14	50	58	58	91	178	169	383	635	636	451	608	573
5813	5673	9568	9165	9019	8450	8457	7957	7929	7555	7206	7070	6910	6463	6216	6120	5623	5134
370	422	20	27	37	46	46	58	61	73	117	238	438	560	630	721	846	882
5443	5251	9548	9138	8982	8404	8411	7899	7868	7482	7089	6832	6472	5903	5586	5399	4777	4252
8553	8393	12024	11646	11533	11257	11355	11047	11074	10746	10476	10274	10309	9875	9617	9501	9030	8420
1115	1167	686	562	693	702	692	704	707	686	709	773	973	855	925	1216	1210	1187
7438	7226	11338	11084	10840	10555	10663	10343	10367	10060	9767	9501	9336	9020	8692	8285	7820	7233

New Brunswick

Nova Scotia	Sales to Nova Scotia	254	131	228	210	171	192	206	246	350	350	340	350	342
	Sales to New Brunswick	136	346	48	13	9	0	275	259	0	0	0	0	0
	Net Out-Flow	118	-215	180	197	162	192	-69	-13	350	350	340	350	342
Prince Edward Island	Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1259	1247	1228	1213	1142	1109	1078
	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Net Out-Flow	1188	1285	1143	1197	1184	1241	1259	1247	1228	1213	1142	1109	1078
Quebec	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	0	0	56	172	0
	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4245	3516	3497	3480	3309	4530
	Net Out-Flow	968	583	-1739	-3337	-4495	-5017	-4380	-4245	-3516	-3497	-3424	-3137	-4530
United States	Exports to United States	3069	2370	2017	1117	1880	1090	1379	2147	2344	2281	2095	2050	4869
	Imports from United States	127	535	709	842	1091	920	1138	1001	876	876	64	22	0
	Net Exports	2942	1835	1308	275	789	170	241	1146	1468	1405	2031	2028	4869
Total	Out	5597	4516	3663	2691	3274	2791	2844	3640	3922	3844	3633	3681	6289
	In	381	1028	2771	4359	5634	6205	5793	5505	4392	4373	3544	3331	4530
	Net Out	5216	3488	892	-1668	-2360	-3414	-2949	-1865	-470	-529	89	350	1759

Newfoundland and Labrador

Quebec	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32202	32209	32222	32220	32220	32218	32214
	Sales to Labrador	0	0	0	0	217	1878	0	0	0	0	0	0	0
	Net Out-Flow	30206	31346	30011	31459	26101	27691	32202	32209	32222	32220	32220	32218	32214
Nova Scotia	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	30206	31346	30011	31459	26318	29569	32202	32209	32222	32220	32220	32218	32214
	In	0	0	0	0	217	1878	0	0	0	0	0	0	0
	Net Out	30206	31346	30011	31459	26101	27691	32202	32209	32222	32220	32220	32218	32214

Nova Scotia

New Brunswick	Sales to New Brunswick	136	346	48	13	9	0	275	259	0	0	0	0	0
	Sales to Nova Scotia	254	131	228	210	171	192	206	246	350	350	340	350	342
	Net Out-Flow	-118	215	-180	-197	-162	-192	69	13	-350	-350	-340	-350	-342
Newfoundland	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	136	346	48	13	9	0	275	259	0	0	0	0	0
	In	254	131	228	210	171	192	206	246	350	350	340	350	342
	Net Out	-118	215	-180	-197	-162	-192	69	13	-350	-350	-340	-350	-342

Ontario

Manitoba	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657
	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Net Out-Flow	-1289	-2187	-374	-219	-14	114	219	219	219	219	219	219	219
Quebec	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4395	4461	5714	5827	6222	6457	6935
	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	6006	5903	4614	4492	5757	5694	5318
	Net Out-Flow	2739	2271	782	-1069	-2492	4548	-1611	-1442	1100	1335	465	763	1617
United States	Exports to United States	8720	10565	9766	18629	14823	10832	11388	11388	11388	11388	11388	11388	11388
	Imports from United States	8791	6100	7322	8028	3035	3638	2628	2628	2628	2628	2628	2628	2628
	Net Exports	-71	4465	2444	10601	11788	7194	8760	8760	8760	8760	8760	8760	8760
Total	Out	14474	15717	15206	23834	17852	18736	16440	16506	17759	17872	18267	18502	18980
	In	13095	11168	12354	14521	8570	6880	9072	8969	7680	7558	8823	8760	8384
	Net Out	1379	4549	2852	9313	9282	11856	7368	7537	10079	10314	9444	9742	10596

Prince Edward Island

New Brunswick	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1259	1247	1228	1213	1142	1109	1078
	Net Out-Flow	-1188	-1285	-1143	-1197	-1184	-1241	-1259	-1247	-1228	-1213	-1142	-1109	-1078

Quebec

New Brunswick	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4245	3516	3497	3480	3309	4530
	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	0	0	56	172	0
	Net Out-Flow	-968	-583	1739	3337	4495	5017	4380	4245	3516	3497	3424	3137	4530
Labrador	Sales to Labrador	0	0	0	0	217	1878	0	0	0	0	0	0	0
	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32202	32209	32222	32220	32220	32218	32214
	Net Out-Flow	-30206	-31346	-30011	-31459	-26101	-27691	-32202	-32209	-32222	-32220	-32220	-32218	-32214
Ontario	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	6006	5903	4614	4492	5757	5694	5318
	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4395	4461	5714	5827	6222	6457	6935
	Net Out-Flow	-2739	-2271	-782	1069	2492	-4548	1611	1442	-1100	-1335	-465	-763	-1617
United States	Exports to United States	10566	11711	15684	17514	18696	17047	17520	17520	21900	21866	26048	25777	25188
	Imports from United States	3269	2533	3360	1363	1058	2509	3504	3504	3504	3504	3504	3504	3504
	Net Exports	7297	9178	12324	16151	17638	14538	14016	14016	18396	18362	22544	22273	21684
Total	Out	13437	13809	22121	27129	28767	26838	27906	27668	30030	29855	35285	34780	35036
	In	40,053	38,831	38,851	38,031	30,243	39,522	40,101	40,174	41,440	41,551	42,002	42,351	42,653
	Net Out	-26,616	-25,022	-16,730	-10,902	-1,476	-12,684	-12,195	-12,506	-11,410	-11,696	-6,717	-7,571	-7,617

657	657	578	447	568	568	558	558	558	525	504	447	447	207	207	407	276	217
438	438	438	458	442	554	608	616	616	616	682	616	830	842	843	858	884	790
219	219	140	-11	126	14	-50	-58	-58	-91	-178	-169	-383	-635	-636	-451	-608	-573
6948	7008	10279	9971	10911	11538	12219	13554	13455	13549	13470	14642	15523	22154	22898	23705	23997	23475
5378	5049	7001	7001	7001	7001	7001	6664	6455	5127	4534	4380	4380	4380	4380	4380	4380	4380
1570	1959	3278	2970	3910	4537	5218	6890	7000	8422	8936	10262	11143	17774	18518	19325	19617	19095
11388	11388	10588	9783	10547	10678	10668	10404	10417	10111	9575	9222	9167	8056	7787	8034	7936	7135
2628	2628	2628	2687	2628	2628	2628	2965	2252	2405	2589	2448	3155	3596	3657	3702	3702	3702
8760	8760	7960	7096	7919	8050	8040	7439	8165	7706	6986	6774	6012	4460	4130	4332	4234	3433
18993	19053	21445	20201	22026	22784	23445	24516	24430	24185	23549	24311	25137	30417	30892	32146	32209	30827
8444	8115	10067	10146	10071	10183	10237	10245	9323	8148	7805	7444	8365	8818	8880	8940	8966	8872
10549	10938	11378	10055	11955	12601	13208	14271	15107	16037	15744	16867	16772	21599	22012	23206	23243	21955
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1052	1024	981	971	962	952	938	930	924	918	913	909	922	931	940	950	958	967
-1052	-1024	-981	-971	-962	-952	-938	-930	-924	-918	-913	-909	-922	-931	-940	-950	-958	-967
4540	4334	4511	4514	4476	4201	4191	4076	3954	2678	2323	1856	1835	1842	1835	1835	1359	0
0	0	0	0	0	0	0	0	26	329	364	404	491	491	510	701	701	771
4540	4334	4511	4514	4476	4201	4191	4076	3928	2349	1959	1452	1344	1351	1325	1134	658	-771
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32209	32232	32222	32218	32209	32205	32203	32220	32210	32199	32210	32210	32230	32220	32212	32208	32207	32207
-32209	-32232	-32222	-32218	-32209	-32205	-32203	-32220	-32210	-32199	-32210	-32210	-32230	-32220	-32212	-32208	-32207	-32207
5378	5049	7001	7001	7001	7001	7001	6664	6455	5127	4534	4380	4380	4380	4380	4380	4380	4380
6948	7008	10279	9971	10911	11538	12219	13554	13455	13549	13470	14642	15523	22154	22898	23705	23997	23475
-1570	-1959	-3278	-2970	-3910	-4537	-5218	-6890	-7000	-8422	-8936	-10262	-11143	-17774	-18518	-19325	-19617	-19095
25154	24877	25569	25413	24908	24245	23226	21345	20957	19691	19211	17892	17033	18356	17500	16530	15419	13684
3504	3504	3504	3504	3504	3504	3504	3504	3504	3653	4124	4795	5343	4898	5356	5580	5580	5580
21650	21373	22065	21909	21404	20741	19722	17841	17453	16038	15087	13097	11690	13458	12144	10950	9839	8104
35072	34260	37081	36928	36385	35447	34418	32085	31366	27496	26068	24128	23248	24578	23715	22745	21158	18064
42,661	42,744	46,005	45,693	46,624	47,247	47,926	49,278	49,195	49,730	50,168	52,051	53,587	59,763	60,976	62,194	62,485	62,033
-7,589	-8,484	-8,924	-8,765	-10,239	-11,800	-13,508	-17,193	-17,829	-22,234	-24,100	-27,923	-30,339	-35,185	-37,261	-39,449	-41,327	-43,969

Saskatchewan

Alberta	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Net Out-Flow	508	610	499	762	662	171	0	0	0	0	0	0	0
Manitoba	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Sales to Saskatchewan	158	789	1,235	1,388	1,310	1,060	994	792	1,201	1,833	2,275	2,279	2,252
	Net Out-Flow	-105	-579	-236	-586	-500	-272	-906	-704	-1,113	-1,745	-2,187	-2,191	-2,164
United States	Exports to United States	692	596	754	140	110	127	592	369	265	0	0	0	0
	Imports from United States	429	1,147	582	433	332	416	1,051	1,074	1,156	1,187	883	900	694
	Net Exports	263	-551	172	-293	-222	-289	-459	-705	-891	-1,187	-883	-900	-694
Total	Out	1,498	1,779	2,318	1,739	1,595	1,130	855	632	528	263	263	263	263
	In	832	2,299	1,883	1,856	1,655	1,520	2,220	2,041	2,532	3,195	3,333	3,354	3,121
	Net Out	666	-520	435	-117	-60	-390	-1,365	-1,409	-2,004	-2,932	-3,070	-3,091	-2,858
Canada Total	In-Flows	46,734	48,292	49,420	54,179	46,353	54,292	54,097	53,742	53,225	53,812	55,872	55,968	57,049
	Out-Flows	46,734	48,292	49,420	54,179	46,353	54,292	54,097	53,742	53,225	53,812	55,872	55,968	57,049
	Exports	43,529	42,737	49,798	55,653	51,282	43,731	41,989	40,258	43,587	43,868	46,057	46,246	48,353
	Imports	19,576	23,623	20,344	23,066	17,211	18,397	16,419	16,383	16,316	17,856	11,937	11,626	11,509
	Net Exports	23,953	19,114	29,454	32,587	34,071	25,334	25,570	23,875	27,271	26,012	34,120	34,620	36,844

175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
2,302	2,282	2,018	2,023	2,072	2,253	2,290	2,474	2,529	2,575	2,588	2,588	2,569	2,570	2,558	2,523	2,523	2,496
-2,214	-2,194	-1,930	-1,935	-1,984	-2,165	-2,202	-2,386	-2,441	-2,487	-2,500	-2,500	-2,481	-2,482	-2,470	-2,435	-2,435	-2,408
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
793	779	636	644	708	889	931	1,107	1,160	1,172	1,363	1,412	1,437	1,522	1,583	1,551	1,624	1,654
-793	-779	-636	-644	-708	-889	-931	-1,107	-1,160	-1,172	-1,363	-1,412	-1,437	-1,522	-1,583	-1,551	-1,624	-1,654
263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	263
3,270	3,236	2,829	2,842	2,955	3,317	3,396	3,756	3,864	3,922	4,126	4,175	4,181	4,267	4,316	4,249	4,322	4,325
-3,007	-2,973	-2,566	-2,579	-2,692	-3,054	-3,133	-3,493	-3,601	-3,659	-3,863	-3,912	-3,918	-4,004	-4,053	-3,986	-4,059	-4,062
57,151	61,286	66,290	65,865	66,860	67,491	68,270	69,354	68,953	66,672	65,723	66,208	67,383	73,793	74,539	75,723	75,441	73,459
57,151	61,286	66,290	65,865	66,860	67,491	68,270	69,354	68,953	66,672	65,723	66,208	67,383	73,793	74,539	75,723	75,441	73,459
48,082	49,006	52,839	53,122	53,186	51,622	50,277	48,374	48,091	44,406	42,119	40,451	39,300	41,428	40,363	40,218	37,370	32,215
11,751	12,280	12,143	10,851	10,867	11,091	11,180	11,542	11,990	12,409	13,388	14,614	16,767	16,302	16,880	17,291	17,667	18,011
36,331	36,726	40,696	42,271	42,319	40,531	39,097	36,832	36,101	31,997	28,731	25,837	22,533	25,126	23,483	22,927	19,703	14,204

Table A5.21: Capacity by Plant Type, Slow Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143492	145942	148981	150508
Oil/Gas Combustion Turbine	5864	5846	5704	5692	5752	7083	7887	8267	8367	9367	9643	9743	10013
Oil/Gas Steam Turbine	7865	7205	7116	7116	7050	7615	6997	6787	6787	7087	7187	7187	7174
Oil/Gas Combined Cycle	5194	5701	5911	5911	8043	9098	9116	9116	9376	10176	10176	10176	10176
Coal	17260	16112	16112	16112	15142	15142	13876	12567	12340	10863	9888	9888	9888
Nuclear	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
Biomass / Solar / Geothermal	1669	1568	1568	1568	1631	1676	1726	1821	2201	2346	2756	2993	3193
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Oil/Gas Combustion Turbine	1883	1868	1877	1877	1967	2402	2572	2572	2572	2572	2742	2742	2912
Oil/Gas Steam Turbine	1028	368	368	368	368	613	613	613	613	613	713	713	713
Oil/Gas Combined Cycle	1872	1872	1872	1872	1872	1904	1922	1922	1922	2722	2722	2722	2722
Coal	6271	6271	6271	6271	6271	6271	6421	6467	6467	6636	6656	6656	6656
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	232	232	232	232	232	232	232	232	262	262	302	342	382
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17127	18425	18603
Oil/Gas Combustion Turbine	218	218	218	218	218	218	218	218	218	218	218	218	218
Oil/Gas Steam Turbine	1090	1090	1090	1090	1090	1090	774	774	774	774	774	774	774
Oil/Gas Combined Cycle	293	293	293	293	293	293	293	293	293	293	293	293	293
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	565	565	565	565	565	567	567	567	617	667	717	767	817
Wind	0	0	0	24	24	24	195	195	411	700	790	820	850
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Oil/Gas Combustion Turbine	376	376	376	376	376	376	376	376	376	376	376	376	376
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	97	97	97	97	97	97	97	97	97	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	22	22	22	22	22	22	22	22	22	22	22	22	22
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Oil/Gas Combustion Turbine	633	633	633	633	633	633	633	633	633	633	633	633	633
Oil/Gas Steam Turbine	1490	1490	1490	1490	1490	1490	1172	1062	1062	1062	1062	1062	1050
Oil/Gas Combined Cycle	250	250	250	250	250	250	250	250	250	250	250	250	250
Coal	541	541	541	541	541	541	480	480	480	480	480	480	480
Nuclear	680	680	680	680	680	680	680	680	680	680	680	680	680
Biomass / Solar / Geothermal	127	127	127	127	127	127	127	127	127	127	127	127	127
Wind	0	0	0	96	195	363	373	378	383	388	393	398	408
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	942	942	942	1042	1042

49193	49488	49738	50413	50663	50958	51208	51288	51403	51483	51863	51978	52358	52473	52553	52700	52780	52860
1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007	1007
660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660
507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507	507
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700
440	485	485	520	520	565	565	565	600	600	600	635	635	670	670	715	715	715
4748	4998	5248	5498	5748	5998	6248	6328	6408	6488	6568	6648	6728	6808	6888	6968	7048	7128
41132	41132	41132	41522	41522	41522	41522	41522	41522	41522	41822	41822	42122	42122	42122	42144	42144	42144
4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5265	5290	5315	5340	5365	5390
420	420	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341	341
41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
952	952	952	952	952	952	952	1212	1212	1212	1212	1212	1472	1472	1472	1472	1472	1472
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
496	526	556	586	613	636	666	696	726	756	786	816	836	856	876	896	916	936
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
32	32	32	32	32	28	28	28	28	28	28	28	23	26	26	26	26	26
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97

Table A5.22: Capacity by Primary Fuel, Slow Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Canada Generating Capacity (MW)	125290	125093	125854	126584	129071	133417	135890	137309	140829	143491	145941	148980	150508
Hydro / Wave / Tidal	73350	73803	74389	74533	74821	75022	75746	76731	77385	78012	79557	81345	81785
Wind	743	1513	1709	2306	3286	4436	5548	7025	9354	10622	11716	12630	13260
Biomass / Solar / Geothermal	1955	1882	1791	1898	1962	2006	2056	2151	2531	2676	3086	3323	3523
Uranium	13345	13345	13345	13345	13345	13345	14995	14995	15020	15020	15020	15020	15020
Coal & Coke	17310	16162	16139	16139	15169	15169	13903	12594	12367	11195	10220	10220	10220
Natural Gas	10904	12832	13012	12844	14970	17920	18442	18722	19082	21182	21508	21608	21878
Oil	7685	5557	5470	5519	5519	5519	5201	5091	5091	4785	4835	4835	4822
Alberta Generating Capacity (MW)	12442	11921	11984	11984	12074	12986	13333	13467	14258	15277	15657	15747	16007
Hydro / Wave / Tidal	879	924	924	924	924	924	924	924	924	924	924	924	924
Wind	276	385	439	439	439	640	649	737	1498	1548	1598	1648	1698
Biomass / Solar / Geothermal	305	305	332	332	332	332	332	332	362	362	402	442	482
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	6321	6321	6321	6321	6321	6321	6471	6517	6517	6686	6706	6706	6706
Natural Gas	4651	3975	3957	3957	4047	4758	4946	4946	5746	6016	6016	6016	6186
Oil	11	11	11	11	11	11	11	11	11	11	11	11	11
British Columbia Generating Capacity (MW)	14782	14778	14869	14905	15173	15279	15851	15851	16117	16554	17127	18425	18603
Hydro / Wave / Tidal	12617	12613	12704	12716	12984	13089	13804	13804	13804	13902	14335	15553	15651
Wind	0	0	0	24	24	24	195	195	411	700	790	820	850
Biomass / Solar / Geothermal	696	696	680	680	680	682	682	682	732	782	832	882	932
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	1421	1421	1421	1421	1421	1421	1106	1106	1106	1106	1106	1106	1106
Oil	49	49	64	64	64	64	64	64	64	64	64	64	64
Manitoba Generating Capacity (MW)	5540	5624	5624	5624	5624	5716	5716	5808	5900	5895	5920	5945	5970
Hydro / Wave / Tidal	5025	5025	5025	5025	5025	5025	5025	5092	5159	5226	5226	5226	5226
Wind	20	104	104	104	104	196	196	221	246	271	296	321	346
Biomass / Solar / Geothermal	22	22	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	97	97	337	337	337	337	337	337	337	239	239	239	239
Natural Gas	365	365	126	126	126	126	126	126	126	126	126	126	126
Oil	10	10	32	32	32	32	32	32	32	32	32	32	32
New Brunswick Generating Capacity (MW)	4656	4656	4656	4752	4851	5019	4657	4552	4557	4562	4567	4672	4670
Hydro / Wave / Tidal	934	934	934	934	934	934	942	942	942	942	942	1042	1042
Wind	0	0	0	96	195	363	373	378	383	388	393	398	408
Biomass / Solar / Geothermal	127	127	127	36	36	36	36	36	36	36	36	36	36
Uranium	680	680	680	680	680	680	680	680	680	680	680	680	680
Coal & Coke	541	541	541	541	541	541	480	480	480	480	480	480	480
Natural Gas	340	340	340	372	372	372	372	372	372	372	372	372	372
Oil	2034	2034	2034	2094	2094	2094	1776	1666	1666	1666	1666	1666	1653
Newfoundland Generating Capacity (MW)	7504	7504	7504	7504	7558	7561	7561	7561	7561	7561	7611	7636	7636
Hydro / Wave / Tidal	6777	6777	6777	6777	6777	6780	6780	6780	6780	6780	6780	6780	6780
Wind	0	0	0	0	54	54	54	54	54	54	54	79	79
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	43	43	43	43	43	43	43	43	43	43	43	43	43
Oil	683	683	683	683	683	683	683	683	683	683	733	733	733

4420	4460	4621	4661	4698	4654	4689	4912	4947	4982	4945	4980	5265	5290	5315	5340	5365	5390
895	895	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
496	526	556	586	613	636	666	696	726	756	786	816	836	856	876	896	916	936
30	40	50	60	70	75	80	85	90	95	100	105	110	115	120	125	130	135
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1585	1585	1585	1585	1585	1514	1514	1442	1442	1442	1370	1370	1370	1370	1370	1370	1370	1370
1412	1412	1333	1333	1333	1333	1333	1593	1593	1593	1593	1593	1853	1853	1853	1853	1853	1853
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
118	118	120	120	126	125	125	125	125	125	125	131	129	132	132	132	132	132
85	85	85	85	91	91	91	91	91	91	91	97	97	97	97	97	97	97
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	2	2	2	5	5	5	5	5	5	5	8	8	8	8	8	8
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	32	32	32	32	28	28	28	28	28	28	28	23	26	26	26	26	26

Table A5.23: Generation by Plant Type, Slow Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada Generation (GWh)	598509	574967	601706	603895	579240	585087	594678	605250	617122	621037	630362	635271	644436	646877
Oil/Gas Combustion Turbine	17427	15716	14154	13310	17702	17644	17242	18791	18639	19964	22207	22467	23503	23903
Oil/Gas Steam Turbine	14093	10446	11477	9097	8939	11249	11655	11347	11259	11848	11896	11422	12440	12434
Oil/Gas Combined Cycle	21790	23419	26518	25079	25267	30644	29262	31227	32366	40362	41482	41001	41088	41020
Coal	95761	88501	95021	90698	77268	79369	72905	71822	70883	62154	59084	59889	61941	62380
Nuclear	84282	86939	89030	90021	82358	82893	89733	91501	87517	85855	84911	83622	83902	83131
Biomass / Solar / Geothermal	8116	7611	6103	5585	8706	8755	8994	9367	11576	12309	14559	15690	16595	17472
Wind	1560	2365	2702	3208	6183	8651	10941	13944	18925	21474	23527	25320	26524	27596
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	345883	353945	357250	365958	367070	372697	375860	378443	378941
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64598	66463	68647	70023	71079	71867	72923	73785	74851
Oil/Gas Combustion Turbine	6550	7592	7096	6554	7245	7197	7358	7495	7483	7190	7190	7190	7190	7203
Oil/Gas Steam Turbine	1372	1512	1535	1556	2603	2610	2610	2614	2614	2603	3216	3216	3216	3217
Oil/Gas Combined Cycle	7743	9515	9501	8860	8905	9505	9336	9548	9508	15598	15598	15598	15598	15598
Coal	42710	39697	43046	41097	38603	40686	42542	44204	44102	39252	39030	39688	40152	40807
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	1069	1091	1006	829	1486	1486	1486	1486	1530	1530	1810	2090	2371	2651
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269	3386
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65086	69688	69973	70856	72278	74673	76217	77692	78547
Oil/Gas Combustion Turbine	877	931	363	212	1015	1020	1115	1115	1115	1068	1023	1023	1023	1023
Oil/Gas Steam Turbine	1253	1339	2222	1700	1266	1116	1441	1726	1726	1726	1107	1107	1726	1726
Oil/Gas Combined Cycle	1920	1086	1955	2055	1950	1962	2065	2065	2065	2065	2065	2065	2065	2065
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	3222	3508	2433	2107	2792	2818	2966	2966	3339	3711	4083	4455	4828	5200
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010	2081
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040	66452
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32811	33281	33626	33934	35189	35249	35308	35369
Oil/Gas Combustion Turbine	1337	1426	1079	888	674	1893	1228	1228	1102	974	2169	2170	2170	2172
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	432	381	161	146	180	60	34	34	34	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	109	109	85	100	97	99	100	100	100	100	100	100	100	100
Wind	53	325	324	410	398	582	589	648	707	767	826	885	944	1003
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094	32094
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11169	12203	13663	13549	13750	13758	16199	16197
Oil/Gas Combustion Turbine	751	583	751	465	346	339	296	246	190	89	84	91	208	207
Oil/Gas Steam Turbine	5416	2394	3733	1481	1325	1210	1125	760	671	617	679	645	946	941
Oil/Gas Combined Cycle	1253	1637	1147	1123	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129
Coal	4035	3772	3753	3555	3878	2814	3385	2439	2217	2234	2142	1884	3419	3398
Nuclear	4414	4446	4251	1142	0	0	0	2383	4199	4211	4435	4301	4765	4765
Biomass / Solar / Geothermal	663	654	653	672	787	787	787	787	787	787	787	787	787	787
Wind	0	0	0	0	458	852	876	887	899	911	923	934	958	981
Hydro / Wave / Tidal	3875	3731	2794	3536	3536	3536	3571	3571	3571	3571	3571	3988	3988	3987
Newfoundland Generation (GWh)	41263	42583	41423	42746	36043	38401	42940	42988	42995	42983	43102	43064	43215	43128
Oil/Gas Combustion Turbine	617	614	572	611	389	611	670	671	671	671	807	749	849	788
Oil/Gas Steam Turbine	942	916	895	928	633	815	819	830	830	828	826	823	830	828
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	103	110	127	127	127	127	127	182	182	182
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41325	41359	41367	41357	41342	41310	41353	41329

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
652186	661953	669955	673092	675332	678761	683743	689506	693359	697129	701827	706532	713527	719311	724853	731304	737977
24397	25464	26257	26185	28384	29164	32263	32392	32981	35857	37555	38777	41527	42142	43675	45371	48279
10573	10257	10240	9979	9985	10047	10066	9750	9655	9611	9903	9904	9761	9768	9772	9711	9672
40944	40521	40014	38631	38968	38757	43331	43662	44472	48294	50025	50705	54205	55659	55835	56905	59557
62594	62886	62261	61752	59276	58810	54372	55203	55191	50567	48109	48447	45303	45314	45319	45000	41862
82507	77466	78369	80712	81216	80734	79514	79692	79864	78096	78406	77221	75216	75824	76721	78208	79749
18814	20728	21640	23740	24759	27023	27764	30453	31175	32582	33566	34520	35490	36456	37443	38112	39082
28756	30224	31397	32627	33829	35080	36122	37150	38162	39114	40155	41124	42255	43195	44105	45020	45930
383601	394405	399777	399464	398915	399146	400310	401204	401859	403009	404108	405836	409769	410953	411982	412977	413846
76211	77559	78777	79984	81100	82203	83435	84322	85475	86587	87737	88856	90015	91317	92631	93999	95156
7329	7975	9201	9794	12026	12858	15580	15812	16207	18801	20006	21047	23710	23976	25256	26655	28648
3220	3227	3227	3235	3242	3242	3268	3277	3242	3242	3242	3242	3242	3242	3242	3242	3242
15598	15694	15919	15970	16631	16573	17803	18059	18523	19789	19678	19428	20802	21568	21330	21361	23404
41640	41913	41351	41576	39462	39462	36386	36447	36447	33369	33095	33095	29946	29946	29946	29614	26465
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2931	3142	3354	3565	3777	3989	4201	4413	4625	4837	5049	5261	5473	5685	5897	6109	6321
3504	3621	3738	3856	3973	4091	4208	4325	4443	4560	4678	4795	4854	4912	4971	5030	5088
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
78898	79436	84807	85393	85824	86318	86964	87732	88251	88807	89456	90292	90965	91822	92557	93326	94209
1023	1023	1013	1009	1007	1005	1006	1004	973	972	972	966	955	954	960	962	965
1221	905	897	831	830	829	829	828	827	827	827	826	827	826	827	829	766
2065	2065	2043	2035	2031	2028	2029	2024	2023	2022	2023	2021	2023	2021	2024	2028	2028
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5572	5945	6268	6952	7319	7691	8078	8765	9140	9516	9903	10595	10987	11681	12081	12487	13194
2152	2223	2340	2471	2605	2740	2881	3014	3151	3288	3429	3564	3707	3842	3987	4134	4274
66864	67276	72246	72094	72033	72025	72142	72098	72137	72183	72302	72320	72467	72498	72678	72886	72982
35428	39887	39946	40005	40064	40432	40506	40912	40985	41056	41122	41180	41186	41247	41306	41365	41424
2172	2170	2170	2170	2170	2128	2143	2140	2153	2165	2172	2171	2118	2119	2119	2119	2119
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	100	100	100	100	450	450	801	801	801	801	801	801	801	801	801	801
1062	1121	1180	1240	1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
32094	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
15810	15852	15869	15696	15728	15762	15898	15634	15619	15658	15732	14924	17058	17357	17404	17874	17949
197	165	153	130	130	131	132	132	133	133	134	68	68	68	68	68	68
882	881	879	776	776	776	776	467	410	410	439	442	294	294	294	221	221
1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	0	2252	2517	2535	3042	3083
3057	3109	3093	2999	2984	2970	3058	3055	3050	3042	3039	3377	3382	3393	3398	3411	3422
4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765
787	787	787	787	787	787	787	787	787	787	787	787	787	787	787	787	787
1005	1028	1075	1122	1169	1216	1263	1310	1357	1404	1451	1498	1521	1545	1568	1592	1615
3988	3988	3988	3988	3988	3988	3987	3988	3988	3988	3988	3988	3988	3988	3988	3988	3987
45965	45915	45875	45918	45846	45793	45739	45702	45647	45553	45512	45246	45275	45289	45355	45355	45334
555	519	499	495	463	355	325	323	318	310	307	290	290	291	292	292	293
41	41	41	41	41	41	41	23	7	7	7	2	6	7	7	7	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
174	174	174	174	174	174	173	173	173	173	172	171	171	171	171	171	171
45195	45181	45161	45208	45168	45224	45199	45183	45150	45063	45026	44783	44808	44820	44885	44886	44865

Nova Scotia Generation (GWh)	14030	12799	13488	12937	12361	12700	12883	12980	12631	12393	12369	12400	12620	12660
Oil/Gas Combustion Turbine	1818	1018	1325	1207	975	496	477	484	487	616	606	604	595	581
Oil/Gas Steam Turbine	1512	1324	1291	1120	1060	1383	1507	1371	1372	1413	1407	970	1060	1060
Oil/Gas Combined Cycle	0	0	0	0	0	1183	1183	1183	1183	1183	1183	1183	1183	1183
Coal	9160	8972	9447	9020	8617	7544	7594	7811	7435	7003	6931	7336	7389	7355
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	351	337	324	331	331	331	331	331	331	331	331	331	331	331
Wind	83	99	160	147	267	653	680	689	712	736	760	783	830	877
Hydro / Wave / Tidal	1105	1049	941	1112	1112	1112	1112	1112	1112	1112	1152	1192	1233	1273
Northwest Territory Generation (GWh)	624	642	669	647	661	673	668	668	664	673	687	701	711	716
Oil/Gas Combustion Turbine	372	394	537	515	529	540	535	535	531	540	555	555	565	562
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	13	13	18
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro / Wave / Tidal	252	248	132	132	133	133	133	133	133	133	133	133	132	135
Nunavut Generation (GWh)	134	139	146	186	164	167	168	169	169	169	169	173	175	175
Oil/Gas Combustion Turbine	134	139	146	186	164	167	168	169	169	169	169	173	175	175
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario Generation (GWh)	153103	152770	155221	165997	149609	158427	156795	158722	161255	161520	161167	162332	163583	163793
Oil/Gas Combustion Turbine	1891	1930	1821	2161	2023	3539	4237	5508	5735	7398	8345	8651	9466	9944
Oil/Gas Steam Turbine	2363	2131	1286	1847	1399	3642	3747	3747	3747	4362	4362	4362	4362	4362
Oil/Gas Combined Cycle	9350	8975	8335	9229	8360	11970	10652	12406	13144	14921	16036	15556	15664	15606
Coal	27233	24023	26396	24881	15180	16607	7695	5179	4941	2523	0	0	0	0
Nuclear	75407	78398	81495	85937	78922	79591	86427	86643	83318	79017	77014	75869	75673	74939
Biomass / Solar / Geothermal	1257	1137	1105	1057	1578	1662	1749	1837	3567	3655	5243	5418	5593	5768
Wind	26	144	493	797	1843	2599	3470	4585	5456	6328	6851	7200	7548	7897
Hydro / Wave / Tidal	35577	36033	34290	40088	40305	38817	38817	38817	41346	43316	43316	45277	45277	45276
PEI Generation (GWh)	44	42	40	114	338	338	345	378	411	444	512	549	592	626
Oil/Gas Combustion Turbine	0	1	0	5	0	0	7	5	3	2	0	2	9	9
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	3	5	5	5	5	5	5	5	5	5	40	40	40	40
Wind	40	36	35	103	332	332	332	367	402	437	472	507	542	576
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quebec Generation (GWh)	179972	170214	180697	186080	187772	179620	179590	183432	188777	190629	195547	196429	198819	199088
Oil/Gas Combustion Turbine	2091	251	227	277	4090	1051	519	518	575	530	528	522	538	518
Oil/Gas Steam Turbine	186	-8	11	7	261	36	13	13	13	13	13	13	13	13
Oil/Gas Combined Cycle	0	675	2108	0	1053	1011	1013	1012	1046	1035	1023	1020	1023	1012
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	4461	4095	3284	2942	3436	3301	3307	2476	0	2627	3461	3453	3463	3426
Biomass / Solar / Geothermal	1150	771	492	485	1630	1566	1569	1854	1917	2191	2165	2385	2392	2366
Wind	427	348	506	456	1417	1707	2556	4088	5999	6675	7675	8676	9106	9406
Hydro / Wave / Tidal	171656	164082	174068	181912	175885	170946	170614	173471	179227	177557	180683	180360	182283	182347

11908	11965	12013	12295	12338	12195	12290	12372	12432	12690	12383	12462	12536	12625	12724	12838	12944
469	467	463	364	359	444	439	442	444	291	504	506	509	515	527	539	556
547	543	535	436	436	499	490	494	494	422	660	664	659	663	666	677	703
1106	1103	1099	2109	2103	2047	3053	2278	2269	3736	5083	5081	5082	5085	5094	5108	5136
7077	7044	6997	6357	6336	5884	4911	5685	5678	4616	2436	2436	2436	2436	2436	2436	2436
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
471	471	471	471	471	611	611	611	611	611	611	611	611	611	611	611	611
925	983	1054	1125	1160	1195	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
1313	1353	1394	1434	1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
725	734	737	745	747	751	759	770	773	780	788	791	796	805	811	820	833
571	579	582	567	569	559	567	572	576	582	577	579	584	593	600	609	621
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	18	18	18	18	32	32	38	38	38	38	38	38	38	38	38	38
0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
135	135	135	158	158	158	158	158	158	158	172	172	172	172	172	172	172
176	177	179	185	186	187	187	190	190	193	194	195	195	199	200	201	202
174	176	177	183	184	185	185	188	189	191	192	193	193	197	198	200	200
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
164851	161402	161681	162545	163103	164011	165491	167810	168955	169674	171119	172273	170554	172128	173895	176426	179607
10654	11298	10907	10381	10343	10353	10949	10796	10988	11282	11511	11957	12057	12323	12518	12757	13576
4362	4362	4362	4362	4362	4362	4362	4362	4376	4404	4422	4422	4422	4422	4422	4422	4422
15604	15164	14464	12019	11665	11561	13248	14071	14415	15439	15908	17462	17373	17747	18086	18555	19040
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74318	69177	70111	72460	72973	72488	71248	71409	71568	69805	70097	68901	66824	67409	68293	69768	71296
5943	7082	7170	8309	8396	9535	9622	10761	10849	11637	11725	11725	11725	11725	11725	11725	11725
8246	8594	8943	9292	9640	9989	10338	10686	11035	11383	11732	12081	12429	12778	13127	13475	13824
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
658	717	736	757	780	804	827	851	875	897	922	937	949	960	972	984	995
6	6	3	0	0	0	0	1	1	1	2	5	5	5	5	5	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76
611	635	658	681	705	728	751	775	798	821	844	856	868	879	891	903	914
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
199677	205601	206479	206562	206747	207311	208588	209980	210790	212085	213558	215762	220327	221710	222989	223950	224990
518	533	528	528	526	527	530	532	534	575	607	703	714	718	719	721	747
13	13	13	13	13	13	13	13	13	13	20	20	25	28	28	28	28
1012	1041	1032	1030	1028	1028	1034	1039	1043	1042	1047	1050	1072	1078	1082	1085	1089
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3424	3523	3493	3487	3478	3481	3501	3518	3530	3526	3544	3554	3627	3650	3662	3674	3687
2670	2747	2966	2961	3263	3266	3285	3545	3557	3552	3817	3827	4158	4184	4524	4539	4555
9799	10493	10812	11201	11576	11990	12190	12383	12557	12671	12869	13038	13442	13663	13843	14026	14213
182242	187251	187634	187342	186863	187006	188036	188948	189556	190706	191653	193569	197289	198389	199130	199877	200671

Saskatchewan Generation (GWh)	20691	19450	21355	21064	19871	20894	20757	21404	21643	20977	20917	21065	21324	21307
Oil/Gas Combustion Turbine	973	819	189	190	195	751	592	774	535	671	684	689	666	669
Oil/Gas Steam Turbine	1048	839	504	459	391	437	391	286	286	286	286	286	286	286
Oil/Gas Combined Cycle	1525	1531	3472	3812	3871	3884	3884	3884	4291	4431	4448	4450	4426	4427
Coal	12190	11656	12218	11999	10809	11659	11655	12155	12155	11142	10981	10981	10981	10820
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	292	0	0	0	0	0	0	0	0	0	0	70	140	210
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691	3691
Yukon Generation (GWh)	328	343	369	376	402	401	401	406	409	410	412	413	414	421
Oil/Gas Combustion Turbine	17	18	48	38	56	39	41	43	43	45	46	47	50	52
Oil/Gas Steam Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Gas Combined Cycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Hydro / Wave / Tidal	311	324	321	337	345	361	360	362	366	365	365	365	364	368

21457	22283	22430	22570	22431	22556	22622	22793	22925	22706	22854	23170	23220	23400	23554	23710	23878
674	500	504	518	565	576	369	408	425	510	532	259	287	345	375	406	442
286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286	286
4430	4325	4327	4339	4383	4391	5035	5060	5070	5137	5157	5663	5602	5642	5684	5727	5777
10820	10820	10820	10820	10494	10494	10017	10017	10017	9539	9539	9539	9539	9539	9539	9539	9539
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	1997	2044	2092	2139	2186	2233
3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
422	424	425	437	436	438	436	439	440	443	451	445	452	453	456	456	456
55	54	57	48	42	44	40	41	42	43	38	31	37	37	38	39	39
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	11	11	10	25	25	25	26	26	26	24	28	28	28	28	28	28
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
366	359	357	379	368	368	371	372	372	373	388	385	387	387	389	389	389

Table A5.24: Generation by Primary Fuel, Slow Case

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada Generation (GWh)	598509	574967	601706	603895	579240	585087	594678	605250	617122	621037	630362	635271	644436	646877
Hydro / Wave / Tidal	355479	339969	356702	366896	352817	345883	353945	357250	365958	367070	372697	375860	378443	378941
Wind	1560	2365	2702	3208	6183	8651	10941	13944	18925	21474	23527	25320	26524	27596
Biomass / Solar / Geothermal	8916	8817	6590	6908	10515	10564	10812	11184	13389	14123	16371	17503	18408	19285
Uranium	84282	86939	89030	90021	82358	82893	89733	91501	87517	85855	84911	83622	83902	83131
Coal & Coke	95556	88232	96872	91308	78808	81502	74754	73666	72735	64226	62291	63081	65120	65575
Natural Gas	39006	42183	42392	39140	40316	50282	49679	53319	54273	63937	66000	65509	67127	67535
Oil	13709	6461	7418	6414	8243	5313	4813	4385	4325	4352	4565	4376	4912	4814
Alberta Generation (GWh)	62447	62116	64906	61603	61567	64598	66463	68647	70023	71079	71867	72923	73785	74851
Hydro / Wave / Tidal	2164	1869	2118	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
Wind	838	841	604	720	737	1125	1142	1312	2799	2917	3034	3152	3269	3386
Biomass / Solar / Geothermal	1545	1655	1053	1051	2066	2066	2066	2066	2109	2109	2389	2670	2950	3230
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	42846	39794	44542	42270	39857	41866	43742	45367	45268	40586	40365	41009	41463	42129
Natural Gas	15042	17950	16580	15567	16896	17531	17502	17891	17836	23455	24067	24082	24092	24094
Oil	12	7	8	9	23	23	23	23	23	23	23	23	23	23
British Columbia Generation (GWh)	67179	60791	71241	64181	64181	65086	69688	69973	70856	72278	74673	76217	77692	78547
Hydro / Wave / Tidal	59906	53927	64268	58108	57104	58116	61640	61640	61640	62052	64527	65628	66040	66452
Wind	0	0	0	0	54	54	461	461	972	1656	1869	1939	2010	2081
Biomass / Solar / Geothermal	3655	4001	3107	2351	3030	3058	3219	3219	3591	3963	4336	4708	5080	5453
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	10	13	11	8	7	7	8	8	8	8	8	8	8	8
Natural Gas	3506	2815	3762	3568	3848	3713	4213	4498	4498	4455	3792	3792	4411	4411
Oil	101	35	93	146	137	138	147	147	147	145	142	142	142	142
Manitoba Generation (GWh)	38286	35861	35069	35991	34810	33116	32811	33281	33626	33934	35189	35249	35308	35369
Hydro / Wave / Tidal	36354	33621	33421	34448	33461	30483	30860	31271	31682	32094	32094	32094	32094	32094
Wind	53	325	324	410	398	582	589	648	707	767	826	885	944	1003
Biomass / Solar / Geothermal	98	95	1	2	2	2	2	2	2	2	2	2	2	2
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	420	347	849	683	646	1206	758	758	758	727	1818	1818	1818	1818
Natural Gas	1327	1436	355	320	181	695	475	475	348	221	300	300	300	300
Oil	34	38	119	129	122	149	127	127	127	125	150	150	150	152
New Brunswick Generation (GWh)	20408	17216	17082	11973	11460	10667	11169	12203	13663	13549	13750	13758	16199	16197
Hydro / Wave / Tidal	3875	3731	2794	3536	3536	3536	3571	3571	3571	3571	3571	3988	3988	3987
Wind	0	0	0	0	458	852	876	887	899	911	923	934	958	981
Biomass / Solar / Geothermal	555	588	543	200	315	315	315	315	315	315	315	315	315	315
Uranium	4414	4446	4251	1142	0	0	0	2383	4199	4211	4435	4301	4765	4765
Coal & Coke	4030	3768	3747	3550	3872	2810	3380	2436	2214	2231	2139	1881	3414	3394
Natural Gas	2011	2227	1924	1690	1608	1599	1474	1474	1436	1347	1347	1347	1384	1384
Oil	5523	2457	3823	1856	1669	1554	1552	1136	1028	963	1020	992	1374	1369
Newfoundland Generation (GWh)	41263	42583	41423	42746	36043	38401	42940	42988	42995	42983	43102	43064	43215	43128
Hydro / Wave / Tidal	39705	41054	39956	41207	34919	36865	41325	41359	41367	41357	41342	41310	41353	41329
Wind	0	0	0	0	103	110	127	127	127	127	127	182	182	182
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	262	269	229	275	261	269	270	271	271	271	271	270	271	271
Oil	1297	1260	1238	1265	761	1158	1219	1231	1230	1228	1362	1302	1409	1346

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
652186	661952	669955	673092	675332	678761	683743	689506	693359	697129	701827	706533	713527	719311	724853	731304	737977
383601	394405	399777	399464	398915	399146	400310	401204	401859	403009	404108	405836	409769	410953	411982	412977	413846
28756	30224	31397	32627	33829	35080	36122	37150	38162	39114	40155	41124	42255	43195	44105	45020	45930
20627	22541	23450	25549	26567	28831	29572	32260	32982	34389	35373	36326	37296	38262	39249	39918	40888
82507	77466	78369	80712	81216	80734	79514	79692	79864	78096	78406	77221	75216	75824	76721	78208	79749
65776	66057	65488	65058	62656	62190	57854	58698	58686	54115	51707	52045	48901	48912	48917	48607	45468
67385	67783	68037	66521	69028	69700	77366	77807	79179	85911	89248	91011	97241	99290	100982	103716	109177
3534	3477	3437	3160	3122	3080	3005	2694	2626	2495	2830	2971	2849	2875	2897	2859	2918
76211	77559	78777	79984	81100	82203	83435	84322	85475	86587	87736	88856	90015	91317	92631	93999	95156
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
3504	3621	3738	3856	3973	4091	4208	4325	4443	4560	4678	4795	4854	4912	4971	5030	5088
3511	3721	3933	4145	4357	4569	4781	4993	5205	5417	5629	5841	6053	6265	6477	6689	6901
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42947	43209	42703	43004	40955	40955	37967	38045	38045	35007	34772	34772	31623	31623	31623	31300	28151
24238	24997	26392	26968	29804	30578	34468	34948	35772	39592	40647	41437	45474	46505	47549	48970	53005
23	23	23	23	24	24	24	24	24	24	24	24	24	24	24	24	24
78898	79436	84807	85393	85824	86318	86964	87732	88251	88807	89456	90292	90965	91822	92557	93326	94209
66864	67276	72246	72094	72033	72025	72142	72098	72137	72183	72302	72320	72467	72498	72678	72886	72982
2152	2223	2340	2471	2605	2740	2881	3014	3151	3288	3429	3564	3707	3842	3987	4134	4274
5825	6197	6518	7201	7567	7939	8326	9012	9388	9763	10151	10842	11235	11928	12328	12735	13442
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
3906	3590	3555	3479	3472	3467	3468	3461	3430	3428	3430	3421	3413	3411	3419	3426	3366
142	142	141	140	140	139	140	139	137	137	137	137	136	136	137	137	137
35428	39887	39946	40005	40064	40432	40506	40912	40985	41056	41122	41180	41186	41247	41306	41365	41424
32094	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496	36496
1062	1121	1180	1240	1299	1358	1417	1476	1535	1594	1653	1713	1772	1831	1890	1949	2008
2	2	2	2	2	352	352	702	702	702	702	702	702	702	702	702	702
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818	1818
300	300	300	300	300	257	272	269	282	295	300	300	247	247	247	247	247
152	150	150	150	150	151	151	151	151	151	152	151	151	152	152	152	152
15810	15852	15869	15696	15728	15762	15898	15634	15619	15658	15732	14924	17058	17357	17404	17874	17949
3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3988	3987
1005	1028	1075	1122	1169	1216	1263	1310	1357	1404	1451	1498	1521	1545	1568	1592	1615
315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315
4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765	4765
3053	3105	3089	2995	2980	2966	3054	3051	3046	3038	3035	3373	3378	3389	3394	3407	3418
1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	135	2387	2652	2671	3177	3218
1300	1266	1252	1126	1126	1127	1129	820	763	764	793	850	703	703	703	630	630
45965	45915	45875	45918	45846	45793	45739	45702	45647	45553	45512	45246	45275	45289	45354	45355	45334
45195	45181	45161	45208	45168	45224	45199	45183	45150	45063	45026	44783	44808	44820	44885	44886	44865
174	174	174	174	174	174	173	173	173	173	172	171	171	171	171	171	171
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
231	230	230	231	230	227	226	226	225	223	223	217	217	217	217	217	217
364	329	310	305	274	169	140	120	100	93	91	75	79	81	81	81	81

Nova Scotia Generation (GWh)	14030	12799	13488	12937	12361	12700	12883	12980	12631	12393	12369	12400	12620	12660
Hydro / Wave / Tidal	1105	1049	941	1112	1112	1112	1112	1112	1112	1112	1152	1192	1233	1273
Wind	83	99	160	147	267	653	680	689	712	736	760	783	830	877
Biomass / Solar / Geothermal	357	335	318	327	328	328	328	328	328	328	328	328	328	328
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	9058	8900	9413	8978	8577	7508	7559	7775	7400	6972	6900	7304	7356	7323
Natural Gas	249	909	1435	1361	1217	2222	2317	2213	2214	2245	2241	1907	1976	1976
Oil	3178	1506	1221	1012	862	878	888	864	866	1001	989	886	898	883
Northwest Territory Generation (GWh)	624	642	669	647	661	673	668	668	664	673	687	701	711	716
Hydro / Wave / Tidal	252	248	132	132	133	133	133	133	133	133	133	133	132	135
Wind	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	13	13	18
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	225	256	282	315	319	321	320	320	319	321	324	324	326	325
Oil	146	138	255	200	210	219	215	215	212	220	231	231	240	238
Nunavut Generation (GWh)	134	139	146	186	164	167	168	169	169	169	169	173	175	175
Hydro / Wave / Tidal	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
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	134	139	146	186	164	167	168	169	169	169	169	173	175	175
Ontario Generation (GWh)	153103	152770	155221	165997	149609	158427	156795	158722	161255	161520	161167	162332	163583	163793
Hydro / Wave / Tidal	35577	36033	34290	40088	40305	38817	38817	38817	41346	43316	43316	45277	45277	45276
Wind	26	144	493	797	1843	2599	3470	4585	5456	6328	6851	7200	7548	7897
Biomass / Solar / Geothermal	1574	1409	1107	2520	3174	3259	3344	3431	5158	5245	6832	7007	7182	7358
Uranium	75407	78398	81495	85937	78922	79591	86427	86643	83318	79017	77014	75869	75673	74939
Coal & Coke	27029	23807	26148	23874	15087	16499	7704	5221	4987	2606	121	121	121	121
Natural Gas	12577	12288	11402	11423	10216	17598	16976	19972	20935	24954	26979	26804	27727	28147
Oil	914	691	286	1358	62	64	56	54	54	54	54	54	54	54
PEI Generation (GWh)	44	42	40	114	338	338	345	378	411	444	512	549	592	626
Hydro / Wave / Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind	40	36	35	103	332	332	332	367	402	437	472	507	542	576
Biomass / Solar / Geothermal	3	3	3	5	5	5	5	5	5	5	40	40	40	40
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	1	3	2	6	1	1	8	6	4	3	1	3	11	10
Quebec Generation (GWh)	179972	170214	180697	186080	187772	179620	179590	183432	188777	190629	195547	196429	198819	199088
Hydro / Wave / Tidal	171656	164082	174068	181912	175885	170946	170614	173471	179227	177557	180683	180360	182284	182347
Wind	427	348	506	456	1417	1707	2556	4088	5999	6675	7675	8676	9106	9406
Biomass / Solar / Geothermal	868	731	457	453	1595	1532	1535	1820	1882	2156	2130	2350	2357	2332
Uranium	4461	4095	3284	2942	3436	3301	3307	2476	0	2627	3461	3453	3463	3426
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	223	808	2225	126	1279	1229	1231	1229	1271	1258	1243	1240	1243	1230
Oil	2337	150	157	190	4160	904	348	348	398	356	355	350	366	348

11908	11965	12013	12295	12338	12195	12290	12372	12432	12690	12383	12462	12536	12625	12724	12838	12944
1313	1353	1394	1434	1474	1515	1555	1595	1636	1676	1716	1756	1797	1837	1877	1918	1918
925	983	1054	1125	1160	1195	1231	1266	1302	1337	1372	1408	1443	1478	1514	1549	1584
468	468	468	468	468	608	608	608	608	608	608	608	608	608	608	608	608
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7046	7013	6966	6328	6308	5856	4888	5658	5651	4594	2423	2423	2423	2423	2423	2423	2423
1508	1502	1492	2426	2420	2413	3412	2640	2630	4043	5572	5572	5570	5576	5587	5609	5657
649	646	639	514	508	608	597	605	606	432	692	695	696	703	715	731	754
725	734	737	745	747	751	759	770	773	780	788	791	796	805	811	820	833
135	135	135	158	158	158	158	158	158	158	172	172	172	172	172	172	172
0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	18	18	18	18	32	32	38	38	38	38	38	38	38	38	38	38
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
327	329	329	325	326	356	390	392	392	394	393	393	394	396	398	400	403
244	250	254	241	243	202	177	181	184	188	184	186	190	197	202	209	218
176	177	179	185	186	187	187	190	190	193	194	195	195	199	200	201	202
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
174	176	177	183	184	185	185	188	189	191	192	193	193	197	198	200	200
164851	161402	161681	162545	163103	164011	165491	167810	168955	169674	171119	172273	170554	172128	173895	176426	179607
45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724	45724
8246	8594	8943	9292	9640	9989	10338	10686	11035	11383	11732	12081	12429	12778	13127	13475	13824
7533	8672	8759	9898	9986	11124	11212	12351	12439	13227	13314	13315	13314	13315	13315	13315	13314
74318	69177	70111	72460	72973	72488	71248	71409	71568	69805	70097	68901	66824	67409	68293	69768	71296
121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121
28855	29060	27969	24997	24605	24511	26794	27465	28010	29347	30047	32045	32056	32696	33230	33926	35231
54	54	54	54	54	54	54	54	58	67	83	86	86	86	86	96	96
658	717	736	757	780	804	827	851	875	897	922	937	949	960	972	984	995
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
611	635	658	681	705	728	751	775	798	821	844	856	868	879	891	903	914
40	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	7	4	1	1	1	1	2	2	1	3	6	6	6	6	6	6
199677	205601	206479	206562	206747	207311	208588	209980	210790	212085	213558	215762	220327	221710	222989	223950	224990
182242	187251	187634	187342	186863	187006	188036	188948	189556	190706	191654	193569	197289	198389	199130	199877	200671
9799	10493	10812	11201	11576	11990	12190	12383	12557	12671	12869	13038	13442	13663	13843	14026	14213
2636	2712	2931	2926	3229	3231	3250	3510	3522	3517	3781	3792	4122	4148	4487	4502	4518
3424	3523	3493	3487	3478	3481	3501	3518	3530	3526	3544	3554	3627	3650	3662	3674	3687
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1229	1265	1254	1252	1249	1249	1257	1263	1267	1266	1272	1276	1302	1310	1315	1319	1324
348	358	355	354	353	353	355	357	358	400	438	533	545	550	551	552	578

Saskatchewan Generation (GWh)	20691	19450	21355	21064	19871	20894	20757	21404	21643	20977	20917	21065	21324	21307
Hydro / Wave / Tidal	4573	4032	4393	4030	4030	3526	3526	3526	3526	3526	3526	3526	3691	3691
Wind	92	572	579	574	574	637	708	779	850	921	992	1063	1134	1205
Biomass / Solar / Geothermal	262	0	0	0	0	0	0	0	0	0	0	70	140	210
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	12162	11603	12161	11945	10761	11606	11602	12100	12100	11097	10940	10940	10940	10784
Natural Gas	3586	3223	4199	4497	4491	5105	4901	4977	5145	5412	5438	5444	5397	5396
Oil	16	20	22	18	16	19	19	21	21	21	21	21	21	21
Yukon Generation (GWh)	328	343	369	376	402	401	401	406	409	410	412	413	414	421
Hydro / Wave / Tidal	311	324	321	337	345	361	360	362	366	365	365	365	364	368
Wind	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Biomass / Solar / Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uranium	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal & Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil	17	18	48	38	56	39	41	43	43	45	46	47	50	52

21457	22283	22430	22570	22431	22556	22622	22793	22925	22706	22854	23170	23220	23400	23554	23710	23878
3691	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655	4655
1276	1346	1417	1462	1524	1595	1666	1737	1808	1879	1950	1997	2044	2092	2139	2186	2233
280	350	420	491	526	561	596	631	666	701	736	771	806	841	876	911	946
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10784	10784	10784	10784	10466	10466	9998	9998	9998	9530	9530	9530	9530	9530	9530	9530	9530
5405	5126	5133	5158	5239	5258	5695	5760	5786	5938	5980	6214	6181	6279	6350	6425	6510
21	21	21	21	21	21	12	12	12	3	3	3	3	3	3	3	3
422	424	425	437	436	438	436	439	440	443	451	445	452	453	456	456	456
366	359	357	379	368	368	371	372	372	373	388	385	387	387	389	389	389
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	11	11	10	25	25	25	26	26	26	24	28	28	28	28	28	28
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	54	57	48	42	44	40	41	42	43	38	31	37	37	38	39	39

**Table A5.25: Interchange, Slow Case
(GWh)**

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alberta														
British Columbia	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Net Out-Flow	-403	-772	-430	-1735	-1387	-1846	-1533	-1533	-1533	-1533	-1533	-1533	-1533
Saskatchewan	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Net Out-Flow	-508	-610	-499	-762	-662	-171	0	0	0	0	0	0	0
United States	Exports to United States	0	0	0	0	0	0	0	0	0	876	876	876	876
	Imports from United States	0	0	0	0	0	0	0	0	0	1314	1314	1314	1314
	Net Exports	0	0	0	0	0	0	0	0	0	-438	-438	-438	-438
Total	Out	1283	853	1033	622	574	424	832	832	832	1708	1708	1708	1708
	In	2194	2235	1962	3119	2623	2441	2365	2365	2365	3679	3679	3679	3679
	Net Out	-911	-1382	-929	-2497	-2049	-2017	-1533	-1533	-1533	-1971	-1971	-1971	-1971
British Columbia														
Alberta	Sales to Alberta	1441	1262	1397	2322	1948	2226	2190	2190	2190	2190	2190	2190	2190
	Sales to British Columbia	1038	490	967	587	561	380	657	657	657	657	657	657	657
	Net Out-Flow	403	772	430	1735	1387	1846	1533	1533	1533	1533	1533	1533	1533
United States	Exports to United States	8343	5149	10366	8338	6501	5532	5074	4249	3970	4260	1243	1802	2632
	Imports from United States	6715	12478	7838	12313	11494	10621	7198	7218	7243	7459	2811	2462	2391
	Net Exports	1628	-7329	2528	-3975	-4993	-5089	-2124	-2969	-3273	-3199	-1568	-660	241
Total	Out	9784	6411	11763	10660	8449	7758	7264	6439	6160	6450	3433	3992	4822
	In	7753	12968	8805	12900	12055	11001	7855	7875	7900	8116	3468	3119	3048
	Net Out	2031	-6557	2958	-2240	-3606	-3243	-591	-1436	-1740	-1666	-35	873	1774
Manitoba														
Saskatchewan	Sales to Saskatchewan	158	789	1235	1388	1310	1060	1028	858	907	1547	2090	2076	1962
	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Net Out-Flow	105	579	236	586	500	272	940	770	819	1459	2002	1988	1874
Ontario	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657
	Net Out-Flow	1289	2187	374	219	14	-114	-219	-219	-219	-219	-219	-219	-219
United States	Exports to United States	12139	12346	11211	9915	9272	9103	5951	6130	6839	6621	6955	6963	7027
	Imports from United States	245	830	533	87	201	293	898	901	833	602	118	117	132
	Net Exports	11894	11516	10678	9828	9071	8810	5053	5229	6006	6019	6837	6846	6895
Total	Out	13783	16158	12999	11649	10775	10667	7417	7426	8184	8606	9483	9477	9427
	In	495	1876	1711	1016	1190	1699	1643	1646	1578	1347	863	862	877
	Net Out	13288	14282	11288	10633	9585	8968	5774	5780	6606	7259	8620	8615	8550

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533	-1533
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	123	70
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	488
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-52	-418
876	876	876	876	876	876	876	876	1314	1314	1314	1314	1314	1314	1314	1314	1314	1314
1314	1314	1314	1314	1314	1314	1314	1314	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
-438	-438	-438	-438	-438	-438	-438	-438	-876	-876	-876	-876	-876	-876	-876	-876	-876	-876
1708	1708	1708	1708	1708	1708	1708	1708	2146	2146	2146	2146	2146	2146	2146	2146	2094	2041
3679	3679	3679	3679	3679	3679	3679	3679	4555	4555	4555	4555	4555	4555	4555	4555	4555	4868
-1971	-1971	-1971	-1971	-1971	-1971	-1971	-1971	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2409	-2461	-2827
2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657	657
1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533	1533
2976	2912	2682	5641	5631	5660	5680	5668	5700	5707	5713	5701	5716	5696	5707	5678	5644	5642
2242	2299	2418	869	763	700	670	722	674	707	709	762	759	846	846	937	1043	1149
734	613	264	4772	4868	4960	5010	4946	5026	5000	5004	4939	4957	4850	4861	4741	4601	4493
5166	5102	4872	7831	7821	7850	7870	7858	7890	7897	7903	7891	7906	7886	7897	7868	7834	7832
2899	2956	3075	1526	1420	1357	1327	1379	1331	1364	1366	1419	1416	1503	1503	1594	1700	1806
2267	2146	1797	6305	6401	6493	6543	6479	6559	6533	6537	6472	6490	6383	6394	6274	6134	6026
1734	1689	1409	1397	1405	1504	1440	1661	1755	1765	2002	2023	1974	2001	2025	2053	2083	2346
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
1646	1601	1321	1309	1317	1416	1352	1573	1667	1677	1914	1935	1886	1913	1937	1965	1995	2258
438	438	438	438	438	438	438	438	438	438	438	438	438	438	657	682	682	682
657	657	657	657	657	657	657	657	657	657	657	657	657	654	565	532	532	532
-219	-219	-219	-219	-219	-219	-219	-219	-219	-219	-219	-219	-216	-127	125	150	150	150
7477	7376	11386	11219	11105	10920	11530	11145	11213	11058	10684	10504	10370	9994	9453	9129	8799	8225
349	364	0	4	7	9	349	349	349	349	349	349	349	349	349	349	349	349
7128	7012	11386	11215	11098	10911	11181	10796	10864	10709	10335	10155	10021	9645	9104	8780	8450	7876
9649	9503	13233	13054	12948	12862	13408	13244	13406	13261	13124	12965	12782	12433	12135	11864	11564	11253
1094	1109	745	749	752	754	1094	1094	1094	1094	1094	1094	1091	1002	969	969	969	969
8555	8394	12488	12305	12196	12108	12314	12150	12312	12167	12030	11871	11691	11431	11166	10895	10595	10284

New Brunswick

Nova Scotia	Sales to Nova Scotia	254	131	228	210	171	192	207	246	350	350	350	350	246
	Sales to New Brunswick	136	346	48	13	9	0	191	275	0	0	0	0	98
	Net Out-Flow	118	-215	180	197	162	192	16	-29	350	350	350	350	148
Prince Edward Island	Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1258	1233	1208	1180	1111	1073	1035
	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Net Out-Flow	1188	1285	1143	1197	1184	1241	1258	1233	1208	1180	1111	1073	1035
Quebec	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	20	14	0	0	0
	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4380	3735	3805	4239	4303	6132
	Net Out-Flow	968	583	-1739	-3337	-4495	-5017	-4380	-4380	-3715	-3791	-4239	-4303	-6132
United States	Exports to United States	3069	2370	2017	1117	1880	1090	1318	2200	2481	2367	2264	2321	6700
	Imports from United States	127	535	709	842	1091	920	1136	987	876	876	12	0	0
	Net Exports	2942	1835	1308	275	789	170	182	1213	1605	1491	2252	2321	6700
Total	Out	5597	4516	3663	2691	3274	2791	2783	3679	4059	3911	3725	3744	7981
	In	381	1028	2771	4359	5634	6205	5707	5642	4611	4681	4251	4303	6230
	Net Out	5216	3488	892	-1668	-2360	-3414	-2924	-1963	-552	-770	-526	-559	1751

Newfoundland and Labrador

Quebec	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32218	32198	32216	32219	32219	32219	32217
	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out-Flow	30206	31346	30011	31459	26101	27739	32218	32198	32216	32219	32219	32219	32217
Nova Scotia	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	30206	31346	30011	31459	26318	29569	32218	32198	32216	32219	32219	32219	32217
	In	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Net Out	30206	31346	30011	31459	26101	27739	32218	32198	32216	32219	32219	32219	32217

Nova Scotia

New Brunswick	Sales to New Brunswick	136	346	48	13	9	0	191	275	0	0	0	0	98
	Sales to Nova Scotia	254	131	228	210	171	192	207	246	350	350	350	350	246
	Net Out-Flow	-118	215	-180	-197	-162	-192	-16	29	-350	-350	-350	-350	-148
Newfoundland	Sales to Newfoundland	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sales to Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0
	Net Out-Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	Out	136	346	48	13	9	0	191	275	0	0	0	0	98
	In	254	131	228	210	171	192	207	246	350	350	350	350	246
	Net Out	-118	215	-180	-197	-162	-192	-16	29	-350	-350	-350	-350	-148

246	246	246	246	226	226	244	244	244	245	226	246	241	244	246	246	246	246
129	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
117	-1594	-1594	-1594	-1614	-1614	-1596	-1596	-1596	-1595	-1614	-1594	-1599	-1596	-1594	-1594	-1594	-1594
1001	973	921	905	891	877	856	843	832	820	808	793	789	792	794	797	801	805
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	973	921	905	891	877	856	843	832	820	808	793	789	792	794	797	801	805
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6132	6132	6059	6054	6132	6132	6132	6039	6040	6037	6034	6004	6098	6039	5958	5934	5132	5094
-6132	-6132	-6059	-6054	-6132	-6132	-6132	-6039	-6040	-6037	-6034	-6004	-6098	-6039	-5958	-5934	-5132	-5094
6730	7951	7904	7881	7774	7768	7746	7721	7398	7394	7406	7381	6705	8539	8691	8649	8298	8270
0	0	0	0	0	0	0	0	7	70	73	77	179	0	0	0	11	12
6730	7951	7904	7881	7774	7768	7746	7721	7391	7324	7333	7304	6526	8539	8691	8649	8287	8258
7977	9170	9071	9032	8891	8871	8846	8808	8474	8459	8440	8420	7735	9575	9731	9692	9345	9321
6261	7972	7899	7894	7972	7972	7972	7879	7887	7947	7947	7921	8117	7879	7798	7774	6983	6946
1716	1198	1172	1138	919	899	874	929	587	512	493	499	-382	1696	1933	1918	2362	2375
32200	32203	32225	32227	32223	32227	32229	32231	32231	32233	32234	32235	32243	32274	32274	32340	32341	32345
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32200	32203	32225	32227	32223	32227	32229	32231	32231	32233	32234	32235	32243	32274	32274	32340	32341	32345
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
32200	35094	35116	35118	35114	35118	35120	35122	35122	35124	35125	35126	35134	35165	35165	35231	35232	35236
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32200	35094	35116	35118	35114	35118	35120	35122	35122	35124	35125	35126	35134	35165	35165	35231	35232	35236
129	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
246	246	246	246	226	226	244	244	244	245	226	246	241	244	246	246	246	246
-117	1594	1594	1594	1614	1614	1596	1596	1596	1595	1614	1594	1599	1596	1594	1594	1594	1594
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891	2891
0	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891	-2891
129	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
246	3137	3137	3137	3117	3117	3135	3135	3135	3136	3117	3137	3132	3135	3137	3137	3137	3137
-117	-1297	-1297	-1297	-1277	-1277	-1295	-1295	-1295	-1296	-1277	-1297	-1292	-1295	-1297	-1297	-1297	-1297

Ontario														
Manitoba	Sales to Manitoba	197	836	179	127	179	618	657	657	657	657	657	657	657
	Sales to Ontario Hydro	1486	3023	553	346	193	504	438	438	438	438	438	438	438
	Net Out-Flow	-1289	-2187	-374	-219	-14	114	219	219	219	219	219	219	219
Quebec	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4419	4396	5030	4810	4903	4814	4924
	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	5906	6005	5109	5599	6329	6329	6193
	Net Out-Flow	2739	2271	782	-1069	-2492	4548	-1487	-1609	-79	-789	-1426	-1515	-1269
United States	Exports to United States	8720	10565	9766	18629	14823	10832	11388	11388	11388	11388	11388	11388	11388
	Imports from United States	8791	6100	7322	8028	3035	3638	2628	2628	2628	2628	2628	2628	2628
	Net Exports	-71	4465	2444	10601	11788	7194	8760	8760	8760	8760	8760	8760	8760
Total	Out	14474	15717	15206	23834	17852	18736	16464	16441	17075	16855	16948	16859	16969
	In	13095	11168	12354	14521	8570	6880	8972	9071	8175	8665	9395	9395	9259
	Net Out	1379	4549	2852	9313	9282	11856	7492	7370	8900	8190	7553	7464	7710
Prince Edward Island														
New Brunswick	Sales to New Brunswick	65	94	56	36	22	110	0	0	0	0	0	0	0
	Sales to Prince Edward Island	1253	1379	1199	1233	1206	1351	1258	1233	1208	1180	1111	1073	1035
	Net Out-Flow	-1188	-1285	-1143	-1197	-1184	-1241	-1258	-1233	-1208	-1180	-1111	-1073	-1035
Quebec														
New Brunswick	Sales to New Brunswick	53	53	1958	3468	4512	5175	4380	4380	3735	3805	4239	4303	6132
	Sales to Hydro Quebec	1021	636	219	131	17	158	0	0	20	14	0	0	0
	Net Out-Flow	-968	-583	1739	3337	4495	5017	4380	4380	3715	3791	4239	4303	6132
Labrador	Sales to Labrador	0	0	0	0	217	1830	0	0	0	0	0	0	0
	Sales to Hydro Quebec	30206	31346	30011	31459	26318	29569	32218	32198	32216	32219	32219	32219	32217
	Net Out-Flow	-30206	-31346	-30011	-31459	-26101	-27739	-32218	-32198	-32216	-32219	-32219	-32219	-32217
Ontario	Sales to Ontario Hydro	2818	2045	4479	6147	5342	2738	5906	6005	5109	5599	6329	6329	6193
	Sales to Hydro Quebec	5557	4316	5261	5078	2850	7286	4419	4396	5030	4810	4903	4814	4924
	Net Out-Flow	-2739	-2271	-782	1069	2492	-4548	1487	1609	79	789	1426	1515	1269
United States	Exports to United States	10566	11711	15684	17514	18696	17047	17520	17520	21900	21900	26280	26280	26280
	Imports from United States	3269	2533	3360	1363	1058	2509	3504	3504	3504	3504	3504	3504	3504
	Net Exports	7297	9178	12324	16151	17638	14538	14016	14016	18396	18396	22776	22776	22776
Total	Out	13437	13809	22121	27129	28767	26790	27806	27905	30744	31304	36848	36912	38605
	In	40053	38831	38851	38031	30243	39522	40141	40098	40770	40547	40626	40537	40645
	Net Out	-26616	-25022	-16730	-10902	-1476	-12732	-12335	-12193	-10026	-9243	-3778	-3625	-2040

657	657	657	657	657	657	657	657	657	657	657	657	654	565	532	532	532	532
438	438	438	438	438	438	438	438	438	438	438	438	438	438	657	682	682	682
219	219	219	219	219	219	219	219	219	219	219	219	216	127	-125	-150	-150	-150
4640	4636	4738	4494	4480	4451	4470	4616	4805	4940	4864	4994	5056	5550	6147	6697	6662	7135
6329	6329	11319	11761	11765	11927	11847	11571	11305	11122	11181	10901	10708	13651	13355	12811	11618	10379
-1689	-1693	-6581	-7267	-7285	-7476	-7377	-6955	-6500	-6182	-6317	-5907	-5652	-8101	-7208	-6114	-4956	-3244
11388	11388	11388	11388	11388	11388	11388	11388	11388	11388	11388	11388	11290	10777	10331	10256	10150	10094
2628	2628	2628	2628	2628	2628	2628	2628	1752	1752	1752	1752	1752	1752	1844	2574	2676	2734
8760	8760	8760	8760	8760	8760	8760	8760	9636	9636	9636	9636	9538	9025	8487	7682	7474	7360
16685	16681	16783	16539	16525	16496	16515	16661	16850	16985	16909	17039	17000	16892	17010	17485	17344	17761
9395	9395	14385	14827	14831	14993	14913	14637	13495	13312	13371	13091	12898	15841	15856	16067	14976	13795
7290	7286	2398	1712	1694	1503	1602	2024	3355	3673	3538	3948	4102	1051	1154	1418	2368	3966
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	973	921	905	891	877	856	843	832	820	808	793	789	792	794	797	801	805
-1001	-973	-921	-905	-891	-877	-856	-843	-832	-820	-808	-793	-789	-792	-794	-797	-801	-805
6132	6132	6059	6054	6132	6132	6132	6039	6040	6037	6034	6004	6098	6039	5958	5934	5132	5094
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6132	6132	6059	6054	6132	6132	6132	6039	6040	6037	6034	6004	6098	6039	5958	5934	5132	5094
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32200	32203	32225	32227	32223	32227	32229	32231	32231	32233	32234	32235	32243	32274	32274	32340	32341	32345
-32200	-32203	-32225	-32227	-32223	-32227	-32229	-32231	-32231	-32233	-32234	-32235	-32243	-32274	-32274	-32340	-32341	-32345
6329	6329	11319	11761	11765	11927	11847	11571	11305	11122	11181	10901	10708	13651	13355	12811	11618	10379
4640	4636	4738	4494	4480	4451	4470	4616	4805	4940	4864	4994	5056	5550	6147	6697	6662	7135
1689	1693	6581	7267	7285	7476	7377	6955	6500	6182	6317	5907	5652	8101	7208	6114	4956	3244
26280	26280	26280	26280	26280	26280	26280	26280	26280	26280	26280	26280	26280	26280	26278	26246	26159	25759
3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504	3504
22776	22776	22776	22776	22776	22776	22776	22776	22776	22776	22776	22776	22776	22776	22774	22742	22655	22255
38741	38741	43658	44095	44177	44339	44259	43890	43625	43439	43495	43185	43086	45970	45591	44991	42909	41232
40344	40343	40467	40225	40207	40182	40203	40351	40540	40677	40602	40733	40803	41328	41925	42541	42507	42984
-1603	-1602	3191	3870	3970	4157	4056	3539	3085	2762	2893	2452	2283	4642	3666	2450	402	-1752

Saskatchewan

Alberta	Sales to Alberta	753	973	565	797	675	215	175	175	175	175	175	175	175
	Sales to Saskatchewan	245	363	66	35	13	44	175	175	175	175	175	175	175
	Net Out-Flow	508	610	499	762	662	171	0	0	0	0	0	0	0
Manitoba	Sales to Manitoba	53	210	999	802	810	788	88	88	88	88	88	88	88
	Sales to Saskatchewan	158	789	1235	1388	1310	1060	1028	858	907	1547	2090	2076	1962
	Net Out-Flow	-105	-579	-236	-586	-500	-272	-940	-770	-819	-1459	-2002	-1988	-1874
United States	Exports to United States	692	596	754	140	110	127	575	329	342	4	0	0	0
	Imports from United States	429	1147	582	433	332	416	1051	1082	1156	1156	671	664	602
	Net Exports	263	-551	172	-293	-222	-289	-476	-753	-814	-1152	-671	-664	-602
Total	Out	1498	1779	2318	1739	1595	1130	838	592	605	267	263	263	263
	In	832	2299	1883	1856	1655	1520	2254	2115	2238	2878	2936	2915	2739
	Net Out	666	-520	435	-117	-60	-390	-1416	-1523	-1633	-2611	-2673	-2652	-2476
Canada Total	In-Flows	46734	48292	49420	54179	46353	54244	53987	53971	52955	53904	55621	55544	57187
	Out-Flows	46734	48292	49420	54179	46353	54244	53987	53971	52955	53904	55621	55544	57187
	Exports	43529	42737	49798	55653	51282	43731	41826	41816	46920	47416	49006	49630	54903
	Imports	19576	23623	20344	23066	17211	18397	16415	16320	16240	17539	11058	10689	10571
	Net Exports	23953	19114	29454	32587	34071	25334	25411	25496	30680	29877	37948	38941	44332

175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	488
175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	123	70
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	418
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
1734	1689	1409	1397	1405	1504	1440	1661	1755	1765	2002	2023	1974	2001	2025	2053	2083	2346
-1646	-1601	-1321	-1309	-1317	-1416	-1352	-1573	-1667	-1677	-1914	-1935	-1886	-1913	-1937	-1965	-1995	-2258
0	0	110	123	120	34	37	10	3	2	0	0	33	27	19	11	4	0
604	606	562	564	571	592	597	560	560	560	665	706	683	798	844	893	1003	1223
-604	-606	-452	-441	-451	-558	-560	-550	-557	-558	-665	-706	-650	-771	-825	-882	-999	-1223
263	263	373	386	383	297	300	273	266	265	263	263	296	290	282	274	267	576
2513	2470	2146	2136	2151	2271	2212	2396	2490	2500	2842	2904	2832	2974	3044	3121	3209	3639
-2250	-2207	-1773	-1750	-1768	-1974	-1912	-2123	-2224	-2235	-2579	-2641	-2536	-2684	-2762	-2847	-2942	-3063
56791	61319	66028	66195	66233	66455	66329	66316	66323	66273	66460	66307	66217	69570	70004	70108	68061	67788
56791	61319	66028	66195	66233	66455	66329	66316	66323	66273	66460	66307	66217	69570	70004	70108	68061	67788
55727	56783	60626	63408	63174	62926	63537	63088	63296	63143	62785	62568	61708	62627	61793	61283	60368	59304
10641	10715	10426	8883	8787	8747	9062	9077	9036	9132	9242	9340	9416	9439	9577	10447	10776	11161
45086	46068	50200	54525	54387	54179	54475	54011	54260	54011	53543	53228	52292	53188	52216	50836	49592	48143

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Domestic Demand	Thermal [1]	55.8	55.5	55.6	55.2	51.2	52.5	50.8	53.4	51.4	50.0	52.7	49.5	49.3	48.8	44.8	43.2	
	End use	2.6	2.6	2.4	2.7	2.9	2.8	2.6	3.0	2.7	2.5	2.8	2.9	3.1	3.1	3.0	3.0	
	Metallurgical	4.3	4.3	4.2	4.2	4.4	4.3	4.3	4.3	4.3	4.3	3.0	2.4	2.5	2.6	2.7	2.8	2.9
	Total	62.7	62.4	62.3	62.1	58.5	59.6	57.7	60.7	58.4	55.5	57.9	54.9	55.1	54.7	50.7	49.1	
Exports	Thermal	2.2	2.8	2.2	1.4	2.0	1.5	3.0	4.1	5.7	6.0	6.5	7.2	7.2	7.2	10.2	13.1	
	Metallurgical	30.3	26.9	23.0	23.7	23.8	26.7	24.6	26.6	26.5	21.1	26.4	26.9	28.9	31.5	34.8	37.7	
	Total	32.5	29.7	25.2	25.1	25.9	28.2	27.7	30.7	32.2	27.1	32.9	34.1	36.0	38.7	44.9	50.9	
Imports	Thermal	15.9	15.4	18.3	19.4	15.6	16.9	16.6	15.1	17.3	10.5	10.9	8.1	7.4	6.9	6.2	5.2	
	Metallurgical	3.5	4.0	4.3	3.3	3.4	4.2	4.3	3.3	3.3	2.2	1.6	1.7	1.8	2.0	2.0	2.1	
	Total	19.4	19.4	22.6	22.7	19.0	21.1	20.9	18.5	20.5	12.7	12.5	9.9	9.3	8.8	8.3	7.2	
Production	Thermal	35.5	40.6	41.3	34.9	38.6	38.0	38.6	38.6	37.6	38.4	48.3	48.5	49.1	49.1	48.8	51.2	
	Metallurgical	33.7	29.8	25.3	27.3	27.7	29.6	27.4	30.5	30.1	24.4	30.0	30.6	32.8	35.4	38.6	41.5	
	Total	69.2	70.4	66.6	62.1	66.3	67.6	66.0	69.1	67.8	62.8	78.3	79.1	81.9	84.5	87.4	92.7	
Adjustments [2]	Thermal	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Metallurgical	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	

[1] Electricity generation

[2] Inventory changes and other adjustments.

Note: 2009 is estimated.

Source: Natural Resources Canada, Statistics Canada, NEB.

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Domestic Demand	Thermal [1]	55.8	55.5	55.6	55.2	51.2	52.5	50.8	53.4	51.4	50.0	52.7	48.1	48.8	48.4	44.3	42.6	
	End use	2.6	2.6	2.4	2.7	2.9	2.8	2.6	3.0	2.7	2.5	2.6	2.8	2.9	3.0	3.0	3.0	
	Metallurgical	4.3	4.3	4.2	4.2	4.4	4.3	4.3	4.3	4.3	4.3	3.0	2.3	2.6	2.8	3.0	3.0	2.9
	Total	62.7	62.4	62.3	62.1	58.5	59.6	57.7	60.7	58.4	55.5	57.6	53.5	54.5	54.4	50.3	48.6	
Exports	Thermal	2.2	2.8	2.2	1.4	2.0	1.5	3.0	4.1	5.7	6.0	6.5	7.2	7.2	7.2	10.2	13.1	
	Metallurgical	30.3	26.9	23.0	23.7	23.8	26.7	24.6	26.6	26.5	21.1	26.4	26.9	28.9	31.5	34.8	37.7	
	Total	32.5	29.7	25.2	25.1	25.9	28.2	27.7	30.7	32.2	27.1	32.9	34.1	36.0	38.7	44.9	50.9	
Imports	Thermal	15.9	15.4	18.3	19.4	15.6	16.9	16.6	15.1	17.3	10.5	10.9	8.1	7.4	6.9	6.2	5.2	
	Metallurgical	3.5	4.0	4.3	3.3	3.4	4.2	4.3	3.3	3.3	2.2	1.5	1.8	2.0	2.2	2.2	2.1	
	Total	19.4	19.4	22.6	22.7	19.0	21.1	20.9	18.5	20.5	12.7	12.4	9.9	9.4	9.1	8.4	7.3	
Production	Thermal	35.5	40.6	41.3	34.9	38.6	38.0	38.6	38.6	37.6	38.4	48.3	47.1	48.5	48.7	48.2	50.6	
	Metallurgical	33.7	29.8	25.3	27.3	27.7	29.6	27.4	30.5	30.1	24.4	29.8	30.5	32.6	35.3	38.6	41.6	
	Total	69.2	70.4	66.6	62.1	66.3	67.6	66.0	69.1	67.8	62.8	78.1	77.6	81.1	84.0	86.8	92.2	
Adjustments [2]	Thermal	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Metallurgical	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	

[1] Electricity generation

[2] Inventory changes and other adjustments.

Note: 2009 is estimated.

Source: Natural Resources Canada, Statistics Canada, NEB.

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Domestic Demand	Thermal [1]	55.8	55.5	55.6	55.2	51.2	52.5	50.8	53.4	51.4	50.0	52.7	49.5	49.2	48.9	44.2	43.7	
	End use	2.6	2.6	2.4	2.7	2.9	2.8	2.6	3.0	2.7	2.5	2.8	2.7	2.9	2.9	2.8	2.8	
	Metallurgical	4.3	4.3	4.2	4.2	4.4	4.3	4.3	4.3	4.3	4.3	3.0	2.4	2.5	2.6	2.6	2.7	2.8
	Total	62.7	62.4	62.3	62.1	58.5	59.6	57.7	60.7	58.4	55.5	58.0	54.7	54.7	54.5	49.8	49.2	
Exports	Thermal	2.2	2.8	2.2	1.4	2.0	1.5	3.0	4.1	5.7	6.0	6.5	7.2	7.2	7.2	10.2	13.1	
	Metallurgical	30.3	26.9	23.0	23.7	23.8	26.7	24.6	26.6	26.5	21.1	26.4	26.9	28.9	31.5	34.8	37.7	
	Total	32.5	29.7	25.2	25.1	25.9	28.2	27.7	30.7	32.2	27.1	32.9	34.1	36.0	38.7	44.9	50.9	
Imports	Thermal	15.9	15.4	18.3	19.4	15.6	16.9	16.6	15.1	17.3	10.5	10.9	8.1	7.4	6.9	6.2	5.2	
	Metallurgical	3.5	4.0	4.3	3.3	3.4	4.2	4.3	3.3	3.3	2.2	1.6	1.7	1.8	1.9	2.0	2.0	
	Total	19.4	19.4	22.6	22.7	19.0	21.1	20.9	18.5	20.5	12.7	12.5	9.9	9.2	8.7	8.2	7.2	
Production	Thermal	35.5	40.6	41.3	34.9	38.6	38.0	38.6	38.6	37.6	38.4	48.3	48.5	48.9	49.2	48.1	51.7	
	Metallurgical	33.7	29.8	25.3	27.3	27.7	29.6	27.4	30.5	30.1	24.4	30.0	30.4	32.5	35.2	38.4	41.3	
	Total	69.2	70.4	66.6	62.1	66.3	67.6	66.0	69.1	67.8	62.8	78.3	79.0	81.5	84.4	86.5	93.0	
Adjustments [2]	Thermal	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Metallurgical	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	

[1] Electricity generation

[2] Inventory changes and other adjustments.

Note: 2009 is estimated.

Source: Natural Resources Canada, Statistics Canada, NEB.

Table A6.4: Coal Supply and Demand, Canada, Fast Case
(megatonnes)

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Domestic Demand	Thermal [1]	55.8	55.5	55.6	55.2	51.2	52.5	50.8	53.4	51.4	50.0	52.7	49.4	49.3	49.6	45.6	43.9	
	End use	2.6	2.6	2.4	2.7	2.9	2.8	2.6	3.0	2.7	2.5	2.6	2.7	2.8	3.0	3.1	3.1	
	Metallurgical	4.3	4.3	4.2	4.2	4.4	4.3	4.3	4.3	4.3	4.3	3.0	2.3	2.6	2.5	2.7	2.8	2.8
	Total	62.7	62.4	62.3	62.1	58.5	59.6	57.7	60.7	58.4	55.5	57.6	54.6	54.6	55.2	51.5	49.9	
Exports	Thermal	2.2	2.8	2.2	1.4	2.0	1.5	3.0	4.1	5.7	6.0	6.5	7.2	7.2	7.2	10.2	13.1	
	Metallurgical	30.3	26.9	23.0	23.7	23.8	26.7	24.6	26.6	26.5	21.1	26.4	26.9	28.9	31.5	34.8	37.7	
	Total	32.5	29.7	25.2	25.1	25.9	28.2	27.7	30.7	32.2	27.1	32.9	34.1	36.0	38.7	44.9	50.9	
Imports	Thermal	15.9	15.4	18.3	19.4	15.6	16.9	16.6	15.1	17.3	10.5	10.9	8.1	7.4	6.9	6.2	5.2	
	Metallurgical	3.5	4.0	4.3	3.3	3.4	4.2	4.3	3.3	3.3	2.2	1.5	1.8	1.7	1.9	2.1	2.0	
	Total	19.4	19.4	22.6	22.7	19.0	21.1	20.9	18.5	20.5	12.7	12.4	9.9	9.1	8.7	8.3	7.2	
Production	Thermal	35.5	40.6	41.3	34.9	38.6	38.0	38.6	38.6	37.6	38.4	48.3	48.4	49.1	49.9	49.5	51.9	
	Metallurgical	33.7	29.8	25.3	27.3	27.7	29.6	27.4	30.5	30.1	24.4	29.8	30.4	32.5	35.3	38.7	41.7	
	Total	69.2	70.4	66.6	62.1	66.3	67.6	66.0	69.1	67.8	62.8	78.1	78.8	81.6	85.1	88.2	93.6	
Adjustments [2]	Thermal	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Metallurgical	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	

[1] Electricity generation

[2] Inventory changes and other adjustments.

Note: 2009 is estimated.

Source: Natural Resources Canada, Statistics Canada, NEB.

Table A6.5: Coal Supply and Demand, Canada, Slow Case
(megatonnes)

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Domestic Demand	Thermal [1]	55.8	55.5	55.6	55.2	51.2	52.5	50.8	53.4	51.4	50.0	52.7	48.5	48.7	48.2	43.4	42.7
	End use	2.6	2.6	2.4	2.7	2.9	2.8	2.6	3.0	2.7	2.5	2.6	2.7	2.8	2.8	2.8	2.8
	Metallurgical	4.3	4.3	4.2	4.2	4.4	4.3	4.3	4.3	4.3	4.3	3.0	2.3	2.6	2.5	2.8	2.7
	Total	62.7	62.4	62.3	62.1	58.5	59.6	57.7	60.7	58.4	55.5	57.6	53.7	54.0	53.8	48.9	48.2
Exports	Thermal	2.2	2.8	2.2	1.4	2.0	1.5	3.0	4.1	5.7	6.0	6.5	7.2	7.2	7.2	10.2	13.1
	Metallurgical	30.3	26.9	23.0	23.7	23.8	26.7	24.6	26.6	26.5	21.1	26.4	26.9	28.9	31.5	34.8	37.7
	Total	32.5	29.7	25.2	25.1	25.9	28.2	27.7	30.7	32.2	27.1	32.9	34.1	36.0	38.7	44.9	50.9
Imports	Thermal	15.9	15.4	18.3	19.4	15.6	16.9	16.6	15.1	17.3	10.5	10.9	8.1	7.4	6.9	6.2	5.2
	Metallurgical	3.5	4.0	4.3	3.3	3.4	4.2	4.3	3.3	3.3	2.2	1.5	1.8	1.7	2.0	1.9	1.9
	Total	19.4	19.4	22.6	22.7	19.0	21.1	20.9	18.5	20.5	12.7	12.4	9.9	9.2	8.8	8.2	7.0
Production	Thermal	35.5	40.6	41.3	34.9	38.6	38.0	38.6	38.6	37.6	38.4	48.3	47.5	48.4	48.5	47.3	50.7
	Metallurgical	33.7	29.8	25.3	27.3	27.7	29.6	27.4	30.5	30.1	24.4	29.8	30.4	32.4	35.1	38.4	41.4
	Total	69.2	70.4	66.6	62.1	66.3	67.6	66.0	69.1	67.8	62.8	78.1	77.9	80.9	83.6	85.7	92.1
Adjustments [2]	Thermal	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0
	Metallurgical	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	6.6	2.3	-1.8	2.3	-1.0	-0.9	-1.4	3.8	2.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0

[1] Electricity generation

[2] Inventory changes and other adjustments.

Note: 2009 is estimated.

Source: Natural Resources Canada, Statistics Canada, NEB.

