

# Appendix 2 Economic Indicators

**Table A2.1: Economic Indicators, Canada**

Supply Push	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
World Oil Price																										
WTI (US \$ [1986] / bbl) [1]	20.87	17.44	13.63	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	
Light Crude Oil at Edmonton (Cdn\$ [1986]/m3)	192.41	165.95	128.21	138.06	137.94	137.75	136.73	135.77	135.51	134.34	133.09	132.31	131.44	129.87	129.06	127.69	126.84	125.54	124.27	122.40	120.14	118.03	115.97	113.61	111.87	109.34
Consumer Price Index (1986=1.0)	1.45	1.49	1.51	1.54	1.57	1.60	1.64	1.68	1.71	1.75	1.79	1.82	1.85	1.89	1.92	1.96	1.99	2.02	2.05	2.09	2.14	2.19	2.24	2.30	2.35	2.42
Prime Interest Rate (percent)	7.27	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20
Real Exchange Rate (centsUS/\$Can)	63.98	61.59	62.62	63.35	63.67	64.19	64.88	65.41	65.77	66.15	66.55	66.73	67.20	68.24	69.32	70.14	70.77	71.61	72.60	73.94	75.46	77.07	78.77	80.43	82.33	84.83
Total GDP (million \$[1986])[2]	731073.61	738779.59	750943.47	780051.68	803893.22	828342.08	847572.17	867498.85	893217.21	913711.10	935327.30	964791.50	990587.32	1008089.37	1025768.29	1045211.12	1068659.64	1092476.99	1116335.51	1138465.70	1158260.33	1179373.67	1197552.30	1214813.57	1233271.78	1248518.34
Commercial GDP	315183.66	322730.69	325066.49	335252.00	343896.23	353163.67	361238.20	368699.18	377678.95	384214.20	391739.64	401701.86	410651.85	416201.38	421716.36	428179.55	436347.99	445258.30	453577.74	460702.68	466210.00	471988.04	476901.87	482635.22	488924.25	492644.17
Industrial GDP	196099.97	192153.00	196720.00	206184.00	213684.00	220492.00	223527.00	226815.00	236185.00	245607.00	256247.00	272343.00	283585.00	286909.00	289033.00	294189.00	303364.00	312430.00	321395.00	328810.00	334885.00	343781.00	352846.00	362962.00	372061.00	373835.00
Population (thousand)	30750.02	31016.38	31276.74	31531.71	31781.58	32026.70	32267.48	32504.50	32738.15	32968.61	33195.84	33419.63	33639.94	33856.74	34069.95	34279.35	34484.72	34685.69	34881.81	35072.43	35256.87	35434.44	35604.69	35767.15	35921.37	36066.86
Labour Force (thousand)	15999.00	16238.33	16435.78	16640.94	16867.05	17087.48	17292.21	17492.63	17658.45	17829.96	17999.25	18158.32	18277.34	18384.76	18488.21	18585.05	18675.13	18753.17	18818.59	18876.52	18931.52	18993.59	19053.11	19108.48	19159.90	19204.00
Employment (thousand)	14910.00	15075.15	15115.92	15377.11	15630.88	15895.47	16080.31	16281.89	16500.70	16678.58	16852.81	17089.92	17293.79	17435.71	17548.14	17644.37	17761.91	17892.02	18031.61	18181.10	18289.15	18374.57	18422.31	18447.80	18497.73	18558.95
Unemployment Rate (percent)	6.81	7.16	8.03	7.59	7.33	6.98	7.01	6.92	6.56	6.46	6.37	5.88	5.38	5.16	5.08	5.06	4.89	4.59	4.18	3.68	3.39	3.26	3.31	3.46	3.46	3.36
Participation Rate (percent)	65.90	65.97	66.01	66.08	66.22	66.30	66.32	66.35	66.28	66.25	66.23	66.20	66.09	65.98	65.88	65.79	65.69	65.57	65.42	65.25	65.09	64.97	64.85	64.73	64.62	64.49
Households (thousand)	11960.00	12139.00	12322.00	12488.00	12647.00	12808.00	12965.00	13124.00	13294.00	13461.00	13628.00	13793.00	13957.00	14121.00	14286.00	14450.00	14614.00	14778.00	14942.00	15106.00	15269.00	15429.00	15587.00	15744.00	15898.00	16051.00
Personal Disposable Income (thousand \$[1986])	13.32	13.49	13.67	14.05	14.44	14.76	14.98	15.14	15.34	15.49	15.64	15.86	16.09	16.26	16.45	16.66	16.90	17.14	17.36	17.55	17.69	17.87	18.05	18.25	18.44	18.58
Output per employee (thousand \$[1986])	47.14	47.14	47.66	48.55	49.15	49.72	50.22	50.58	51.38	52.10	53.00	54.28	55.21	55.52	55.89	56.57	57.52	58.50	59.40	60.04	60.67	61.53	62.50	63.62	64.67	65.04
Techno-Vert																										
World Oil Price																										
WTI (US \$ [1986] / bbl) [1]	20.87	17.44	13.63	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81	14.81
Light Crude Oil at Edmonton (Cdn\$ [1986]/m3)	192.41	165.95	128.21	138.06	137.94	136.89	136.73	136.59	136.31	135.89	135.36	135.28	134.34	131.97	130.42	129.67	128.13	126.80	125.49	124.18	123.02	121.35	119.71	118.24	116.84	115.55
Consumer Price Index (1986=1.0)	1.45	1.49	1.51	1.54	1.57	1.61	1.64	1.67	1.70	1.73	1.76	1.78	1.81	1.86	1.90	1.93	1.97	2.00	2.03	2.06	2.09	2.13	2.17	2.21	2.25	2.29
Prime Interest Rate (percent)	7.27	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20
Real Exchange Rate (centsUS/\$Can)	63.98	61.59	62.63	63.45	63.90	64.54	65.11	65.42	65.53	65.63	65.73	65.54	65.70	67.13	68.18	68.81	69.32	70.15	70.89	71.70	72.48	73.40	74.48	75.46	76.42	77.60
Total GDP (million \$[1986])[2]	731073.61	738631.48	752544.12	784894.92	809715.63	834811.46	858090.57	881762.57	910857.73	934410.98	959018.24	993439.12	1025472.00	1047084.60	1070701.35	1096925.12	1129118.56	1159714.83	1191900.48	1224109.06	1254708.61	1287897.61	1316686.00	1346909.50	1382159.35	1419469.52
Commercial GDP	315183.66	322661.15	325557.85	337768.87	346929.17	356567.29	366345.42	375402.40	385875.51	393725.48	402545.21	414587.75	426566.35	434004.33	442163.00	451624.99	462638.84	473516.77	484362.29	494373.86	503165.62	511328.03	517720.97	525592.82	535435.71	544793.66
Industrial GDP	196099.97	191973.00	197561.00	207757.00	215377.00	222185.00	226883.00	231552.00	241394.00	251288.00	262689.00	280567.00	293843.00	297709.00	302876.00	312566.00	324196.00	333744.00	346042.00	356961.00	367251.00	379700.00	392427.00	406738.00	422853.00	435647.00
Population (thousand)	30750.02	31016.38	31276.74	31531.71	31781.58	32026.70	32267.48	32504.50	32738.15	32968.61	33195.84	33419.63	33639.94	33856.74	34069.95	34279.35	34484.72	34685.69	34881.81	35072.43	35256.87	35434.44	35604.69	35767.15	35921.37	36066.86
Labour Force (thousand)	15999.00	16238.33	16447.71	16666.28	16904.01	17133.58	17367.95	17598.89	17788.16	17993.57	18200.07	18398.64	18558.50	18708.40	18856.96	19002.56	19149.98	19285.99	19408.87	19519.86	19620.02	19644.51	19716.71	19777.35	19829.08	19870.88
Employment (thousand)	14910.00	15073.40	15126.97	15443.47	15711.42	15968.66	16163.54	16377.93	16609.89	16797.69	16980.54	17231.38	17464.32	17612.26	17744.20	17865.77	18001.36	18131.15	18239.47	18378.80	18490.66	18571.52	18607.04	18633.11	18720.79	18858.70
Unemployment Rate (percent)	6.81	7.17	8.03	7.34	7.06	6.80	6.93	6.94	6.62	6.65	6.70	6.34	5.90	5.86	5.90	5.98	6.00	5.99	6.03	5.85	5.76	5.46	5.63	5.79	5.59	5.09
Participation Rate (percent)	65.90	65.97	66.05	66.18	66.36	66.48	66.61	66.75	66.76	66.86	66.97	67.07	67.11	67.14	67.20	67.27	67.36	67.43	67.47	67.48	67.46	67.20	67.11	67.00	66.87	66.73
Households (thousand)	11960.00	12139.00	12322.00	12488.00	12646.00	12806.00	12961.00	13118.00	13284.00	13447.00	13609.00	13769.00	13927.00	14085.00	14243.00	14399.00	14554.00	14708.00	14861.00	15014.00	15164.00	15311.00	15456.00	15600.00	15743.00	15885.00
Personal Disposable Income (thousand \$[1986])	13.32	13.48	13.67	14.15	14.56	14.89	15.27	15.50	15.76	15.95	16.14	16.51	16.87	17.16	17.46	17.79	18.17	18.51	18.86	19.17	19.42	19.64	19.84	20.06	20.34	20.61
Output per employee (thousand \$[1986])	47.14	47.14	47.73	48.64	49.25	49.88	50.58	51.14	52.08	52.94	53.98	55.48	56.68	57.23	57.95	59.01	60.32	61.50	62.84	63.95	65.07	66.33	67.66	69.25	70.84	71.96

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

[2] The sum of the commercial GDP and industrial GDP used by the NEB in its energy projections is less than total GDP. A number of activities are excluded from the NEB definitions either because the value of the goods and services provided is not directly associated with energy consumption (e.g., broadcasting and telecommunications) or, the energy consumption is captured in other sectors (e.g., transportation).

Source: Informetrica Limited, Statistics Canada, NEB

**Table A2.2: Economic Indicators, Newfoundland**

	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	
<b>Supply Push</b>																											
Total GDP (million \$[1986])[1]	7565.22	7831.34	8028.47	8408.98	8726.02	9339.91	9724.88	10203.23	10348.21	10512.56	10752.96	10917.44	11185.80	11443.34	11731.61	11741.45	11912.74	12187.19	12366.07	12569.73	12798.95	13046.06	13272.93	13512.93	13793.11	14024.50	
Commercial GDP	3613.67	3677.85	3747.91	3843.34	3932.73	4070.38	4171.83	4278.96	4355.57	4408.40	4468.34	4539.94	4616.71	4680.88	4744.83	4787.69	4844.83	4919.64	4985.28	5042.30	5086.76	5127.71	5150.79	5178.75	5214.66	5238.91	
Industrial GDP	1659.19	1550.00	1590.00	1720.00	1790.00	1890.00	1940.00	1990.00	1990.00	2020.00	2060.00	2060.00	2130.00	2200.00	2280.00	2280.00	2330.00	2400.00	2450.00	2510.00	2580.00	2660.00	2730.00	2810.00	2900.00	2970.00	
Population (thousand)	538.82	540.42	541.42	542.97	544.95	547.48	549.40	551.36	553.30	555.27	557.23	559.16	561.05	562.90	564.73	566.52	567.73	568.72	569.49	570.03	570.33	570.39	570.19	569.94	569.43	568.65	
Labour Force (thousand)	245.60	250.10	260.60	263.90	269.00	272.60	272.70	274.40	278.60	277.30	278.90	280.60	279.20	281.60	283.50	285.10	281.80	282.90	283.90	282.60	282.80	282.80	282.30	281.60	280.70	279.90	
Employment (thousand)	204.40	209.90	212.20	219.80	225.00	231.00	233.00	238.40	237.10	237.10	238.00	235.40	237.30	240.40	244.40	240.00	239.30	241.20	241.10	242.20	243.30	244.00	243.90	243.10	242.70	242.40	
Unemployment Rate (percent)	16.70	16.10	18.60	16.70	16.40	15.20	14.60	13.10	14.90	14.50	14.70	16.10	15.00	14.60	13.80	15.80	15.10	14.70	15.10	14.30	14.00	13.70	13.60	13.70	13.50	13.40	
Participation Rate (percent)	55.80	55.50	56.80	57.10	57.80	58.10	57.70	57.70	58.30	57.60	57.70	57.70	57.10	57.40	57.50	57.60	56.80	56.90	57.00	56.70	56.70	56.70	56.60	56.50	56.40	56.30	
Households (thousand)	195.25	196.13	196.88	197.81	198.98	200.35	201.80	203.26	204.78	206.51	208.27	210.03	211.80	213.57	215.33	217.07	218.61	220.08	221.49	222.84	224.10	225.26	226.33	227.39	228.36	229.25	
Personal Disposable Income (thousand \$[1986])	11.41	11.54	12.00	12.32	12.62	12.97	13.12	13.23	13.43	13.61	13.72	13.97	14.19	14.37	14.52	14.76	14.92	15.16	15.48	15.72	15.95	16.17	16.35	16.49	16.63	16.79	
<b>Techno-Vert</b>																											
Total GDP (million \$[1986])[1]	7565.22	7832.17	8036.44	8449.50	8769.96	9383.47	9810.40	10327.04	10504.71	10697.45	10962.43	11167.36	11487.99	11782.24	12119.78	12185.42	12407.39	12709.20	12927.36	13179.44	13460.85	13741.00	13991.10	14274.36	14625.26	14967.67	
Commercial GDP	3613.67	3677.26	3750.70	3870.63	3962.44	4099.33	4211.42	4327.64	4411.34	4469.32	4532.01	4611.02	4698.62	4767.05	4838.13	4892.39	4956.34	5029.41	5094.61	5150.75	5196.79	5233.67	5248.62	5272.15	5312.33	5356.30	
Industrial GDP	1659.19	1550.00	1600.00	1720.00	1790.00	1900.00	1950.00	2000.00	2010.00	2040.00	2090.00	2100.00	2170.00	2240.00	2340.00	2340.00	2400.00	2470.00	2530.00	2610.00	2690.00	2770.00	2850.00	2930.00	3040.00	3130.00	
Population (thousand)	538.82	540.42	541.42	542.97	544.95	547.48	549.40	551.36	553.30	555.27	557.23	559.16	561.05	562.90	564.73	566.52	567.73	568.72	569.49	570.03	570.33	570.39	570.19	569.94	569.43	568.65	
Labour Force (thousand)	245.60	250.00	261.00	264.00	270.00	273.00	273.00	275.00	280.00	279.00	281.00	283.00	282.00	285.00	287.00	289.00	286.00	288.00	290.00	289.00	289.00	288.00	288.00	287.00	286.00	285.00	
Employment (thousand)	204.40	210.00	213.00	221.00	226.00	232.00	234.00	239.00	237.00	237.00	237.00	234.00	236.00	239.00	243.00	238.00	237.00	238.00	237.00	238.00	238.00	238.00	237.00	236.00	235.00	235.00	
Unemployment Rate (percent)	16.70	16.00	18.50	16.40	16.10	15.00	14.50	13.20	15.30	15.10	15.50	17.30	16.30	16.10	15.40	17.80	17.30	17.20	18.10	17.60	17.50	17.30	17.40	17.70	17.60	17.30	
Participation Rate (percent)	55.80	55.50	56.90	57.20	58.00	58.20	57.80	57.90	58.50	58.00	58.10	58.20	57.60	58.00	58.30	58.50	57.70	57.90	58.20	57.90	57.90	57.80	57.70	57.50	57.40	57.30	
Households (thousand)	195.25	196.13	196.88	197.81	198.97	200.32	201.74	203.17	204.64	206.32	208.01	209.71	211.40	213.07	214.75	216.37	217.79	219.14	220.41	221.62	222.72	223.71	224.60	225.50	226.32	227.07	
Personal Disposable Income (thousand \$[1986])	11.41	11.53	11.99	12.42	12.74	13.09	13.35	13.52	13.77	14.00	14.13	14.49	14.77	15.01	15.18	15.49	15.69	15.91	16.21	16.39	16.56	16.72	16.84	16.94	17.11	17.33	

[1] The sum of the commercial GDP and industrial GDP used by the NEB in its energy projections is less than total GDP. A number of activities are excluded from the NEB definitions either because the value of the goods and services provided is not directly associated with energy consumption (e.g., broadcasting and telecommunications) or, the energy consumption is captured in other sectors (e.g., transportation).

Source: Informetrica Limited, Statistics Canada, NEB

**Table A2.3: Economic Indicators, Prince Edward Island**

<b>Supply Push</b>																										
	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
Total GDP (million \$[1986])[1]	2161.43	2208.61	2245.40	2305.20	2354.18	2402.75	2442.65	2481.54	2530.26	2571.73	2615.30	2674.00	2726.22	2758.99	2790.96	2828.74	2870.28	2913.24	2952.99	2989.26	3021.10	3054.99	3081.67	3111.87	3148.15	3174.48
Commercial GDP	1119.67	1135.12	1157.55	1180.00	1199.71	1221.00	1239.37	1255.61	1275.54	1287.90	1301.42	1320.49	1338.93	1351.65	1363.76	1377.32	1392.52	1409.46	1425.04	1437.83	1446.97	1455.88	1460.62	1466.57	1474.98	1481.11
Industrial GDP	317.43	333.00	340.00	354.00	364.00	372.00	377.00	385.00	395.00	407.00	417.00	433.00	445.00	449.00	453.00	459.00	464.00	470.00	475.00	480.00	485.00	491.00	496.00	502.00	511.00	515.00
Population (thousand)	138.93	139.06	139.35	139.64	139.94	140.28	140.65	141.05	141.46	141.88	142.30	142.74	143.19	143.66	144.13	144.64	144.98	145.32	145.65	145.97	146.29	146.59	146.89	147.22	147.53	147.83
Labour Force (thousand)	73.30	74.60	74.00	74.50	75.10	76.00	76.60	77.00	77.30	77.70	78.00	78.40	78.60	78.80	78.90	79.20	79.30	79.30	79.30	79.30	79.30	79.40	79.40	79.50	79.50	79.60
Employment (thousand)	64.50	65.80	66.10	66.70	67.40	68.10	68.60	69.20	69.70	70.20	70.60	71.00	71.40	71.70	71.90	72.00	72.00	72.00	72.20	72.40	72.50	72.40	72.20	71.80	71.50	71.50
Unemployment Rate (percent)	12.00	11.80	10.70	10.40	10.30	10.40	10.40	10.10	9.80	9.60	9.60	9.40	9.10	8.90	8.90	9.10	9.20	9.10	9.00	8.70	8.60	8.70	9.10	9.60	10.00	10.10
Participation Rate (percent)	68.70	67.10	66.50	66.60	66.80	67.10	67.20	67.20	67.10	67.10	67.10	67.10	67.00	66.90	66.80	66.70	66.60	66.60	66.50	66.40	66.30	66.20	66.10	66.00	66.00	65.90
Households (thousand)	52.40	52.57	52.82	53.05	53.29	53.53	53.86	54.21	54.58	55.01	55.45	55.91	56.37	56.85	57.32	57.81	58.24	58.66	59.10	59.53	59.97	60.40	60.83	61.27	61.72	62.17
Personal Disposable Income (thousand \$[1986])	11.70	11.90	12.06	12.30	12.60	12.89	13.09	13.20	13.33	13.49	13.58	13.76	13.97	14.12	14.27	14.43	14.64	14.87	15.08	15.29	15.48	15.69	15.90	16.10	16.31	16.48
<b>Techno-Vert</b>																										
	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
Total GDP (million \$[1986])[1]	2161.43	2208.10	2248.84	2316.94	2366.81	2414.94	2465.36	2512.68	2567.91	2614.45	2661.86	2729.35	2794.17	2834.19	2878.13	2929.45	2982.80	3030.84	3079.50	3127.21	3171.68	3211.96	3241.09	3278.80	3330.11	3383.56
Commercial GDP	1119.67	1134.90	1158.66	1186.54	1206.34	1226.77	1247.84	1265.99	1286.69	1299.06	1311.95	1331.97	1353.16	1366.38	1380.43	1396.31	1412.77	1428.68	1444.07	1457.13	1467.22	1474.46	1475.21	1478.19	1486.23	1496.42
Industrial GDP	317.43	333.00	341.00	357.00	367.00	375.00	383.00	392.00	404.00	418.00	429.00	447.00	463.00	469.00	476.00	486.00	496.00	504.00	512.00	521.00	531.00	540.00	547.00	558.00	573.00	587.00
Population (thousand)	138.93	139.06	139.35	139.64	139.94	140.28	140.65	141.05	141.46	141.88	142.30	142.74	143.19	143.66	144.13	144.64	144.98	145.32	145.65	145.97	146.29	146.59	146.89	147.22	147.53	147.83
Labour Force (thousand)	73.30	74.60	74.10	74.60	75.20	76.10	76.70	77.30	77.70	78.20	78.70	79.10	79.50	79.80	80.10	80.50	80.80	81.00	81.30	81.40	81.60	81.40	81.30	81.30	81.30	81.30
Employment (thousand)	64.50	65.80	66.20	67.00	67.70	68.30	68.90	69.60	70.10	70.70	71.00	71.60	72.20	72.60	72.90	73.20	73.30	73.40	73.40	73.50	73.60	73.40	73.10	72.60	72.50	72.80
Unemployment Rate (percent)	12.00	11.70	10.60	10.10	10.00	10.20	10.20	10.00	9.71	9.56	9.73	9.56	9.13	9.02	9.01	9.10	9.30	9.43	9.72	9.73	9.79	9.73	10.20	10.70	10.90	10.40
Participation Rate (percent)	68.70	67.10	66.60	66.70	66.90	67.20	67.40	67.40	67.40	67.50	67.60	67.70	67.70	67.80	67.80	67.90	68.00	68.10	68.10	68.10	68.10	67.90	67.70	67.60	67.50	67.30
Households (thousand)	52.40	52.57	52.82	53.05	53.28	53.52	53.85	54.19	54.54	54.96	55.38	55.82	56.26	56.71	57.17	57.62	58.02	58.41	58.81	59.20	59.59	59.98	60.36	60.76	61.16	61.57
Personal Disposable Income (thousand \$[1986])	11.70	11.89	12.05	12.38	12.69	12.98	13.27	13.41	13.56	13.73	13.83	14.05	14.28	14.45	14.62	14.80	15.02	15.23	15.44	15.62	15.75	15.84	15.91	15.99	16.12	16.21

[1] The sum of the commercial GDP and industrial GDP used by the NEB in its energy projections is less than total GDP. A number of activities are excluded from the NEB definitions either because the value of the goods and services provided is not directly associated with energy consumption (e.g., broadcasting and telecommunications) or, the energy consumption is captured in other sectors (e.g., transportation).  
Source: Informetrica Limited, Statistics Canada, NEB

**Table A2.4: Economic Indicators, Nova Scotia**

**Supply Push**

	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
Total GDP (million \$[1986])[1]	15550.85	15694.63	15920.55	16354.77	16679.30	17013.85	17289.63	17606.45	17978.48	18290.27	18630.62	19090.07	19489.37	19732.65	19980.60	20285.30	20655.30	21042.42	21413.12	21759.11	22070.31	22402.04	22694.39	23014.93	23370.86	23610.64
Commercial GDP	8092.21	8092.90	8251.05	8412.75	8536.06	8681.54	8809.82	8932.19	9059.08	9150.77	9250.62	9385.57	9514.67	9597.04	9678.24	9769.99	9884.11	10015.21	10136.99	10245.73	10327.17	10408.59	10464.03	10536.21	10624.52	10684.53
Industrial GDP	2990.69	3010.00	3030.00	3160.00	3230.00	3290.00	3300.00	3370.00	3470.00	3560.00	3650.00	3790.00	3900.00	3940.00	3980.00	4050.00	4140.00	4230.00	4320.00	4400.00	4470.00	4560.00	4640.00	4730.00	4820.00	4860.00
Population (thousand)	941.00	944.24	945.09	946.22	947.69	949.35	951.19	953.09	955.07	957.12	959.27	961.13	963.05	965.01	967.03	969.21	970.64	971.95	973.13	974.18	975.10	975.90	976.55	977.41	978.12	978.70
Labour Force (thousand)	461.60	467.10	468.20	476.60	478.80	482.60	487.10	490.80	491.00	495.00	497.40	499.30	500.40	502.00	503.40	504.50	505.20	505.80	506.30	507.20	507.60	508.30	508.10	508.00	507.80	507.50
Employment (thousand)	419.50	422.50	422.60	427.90	431.70	436.10	438.90	443.50	447.20	449.80	451.70	454.70	457.60	459.80	461.20	462.20	463.30	465.10	467.30	470.00	471.80	472.80	472.40	471.20	470.70	471.20
Unemployment Rate (percent)	9.10	9.50	9.70	10.20	9.80	9.60	9.90	9.60	8.90	9.10	9.20	8.90	8.60	8.40	8.40	8.40	8.30	8.00	7.70	7.30	7.00	7.00	7.00	7.20	7.30	7.10
Participation Rate (percent)	61.70	61.80	61.90	62.70	62.60	62.70	63.00	63.10	62.90	63.10	63.10	63.20	63.10	63.20	63.30	63.20	63.30	63.30	63.30	63.40	63.40	63.50	63.50	63.50	63.50	63.40
Households (thousand)	368.24	370.71	372.45	374.08	375.86	377.67	379.97	382.28	384.81	387.65	390.57	393.39	396.25	399.15	402.09	405.08	407.78	410.46	413.12	415.77	418.39	420.94	423.43	426.03	428.61	431.18
Personal Disposable Income (thousand \$[1986])	11.58	11.57	11.78	12.09	12.36	12.60	12.75	12.85	12.93	13.07	13.16	13.31	13.49	13.63	13.78	13.93	14.11	14.32	14.52	14.72	14.90	15.11	15.30	15.49	15.68	15.83

[1] The sum of the commercial GDP and industrial GDP used by the NEB in its energy projections is less than total GDP. A number of activities are excluded from the NEB definitions either because the value of the goods and services provided is not directly associated with energy consumption (e.g., broadcasting and telecommunications) or, the energy consumption is captured in other sectors (e.g., transportation).

Source: Informetrica Limited, Statistics Canada, NEB

**Techno-Vert**

	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
Total GDP (million \$[1986])[1]	15550.85	15613.92	15941.69	16443.37	16775.78	17112.63	17456.43	17833.70	18254.50	18608.93	18985.21	19508.69	19999.28	20300.43	20642.70	21051.07	21513.81	21945.67	22386.23	22821.53	23229.09	23615.12	23939.24	24324.68	24795.64	25233.62
Commercial GDP	8092.21	8090.71	8258.35	8469.93	8597.10	8743.00	8897.36	9041.16	9183.45	9288.23	9397.38	9552.62	9716.00	9817.96	9932.31	10058.73	10201.06	10344.03	10483.56	10614.85	10721.26	10808.19	10858.01	10932.34	11042.75	11159.72
Industrial GDP	2990.69	2930.00	3040.00	3180.00	3250.00	3310.00	3340.00	3420.00	3540.00	3640.00	3740.00	3900.00	4040.00	4090.00	4160.00	4260.00	4390.00	4500.00	4610.00	4730.00	4850.00	4970.00	5080.00	5210.00	5360.00	5490.00
Population (thousand)	941.00	944.24	945.09	946.22	947.69	949.35	951.19	953.09	955.07	957.12	959.27	961.13	963.05	965.01	967.03	969.21	970.64	971.95	973.13	974.18	975.10	975.90	976.55	977.41	978.12	978.70
Labour Force (thousand)	461.60	467.00	469.00	478.00	480.00	484.00	489.00	493.00	493.00	498.00	500.00	503.00	504.00	506.00	509.00	510.00	512.00	513.00	514.00	515.00	515.00	513.00	512.00	511.00	510.00	509.00
Employment (thousand)	419.50	423.00	423.00	430.00	434.00	438.00	440.00	445.00	448.00	450.00	452.00	454.00	457.00	459.00	460.00	461.00	462.00	464.00	463.00	464.00	464.00	463.00	461.00	458.00	457.00	458.00
Unemployment Rate (percent)	9.10	9.51	9.69	9.98	9.52	9.51	9.94	9.74	9.14	9.51	9.73	9.65	9.37	9.36	9.56	9.62	9.69	9.68	9.81	9.86	9.82	9.68	10.00	10.40	10.40	10.00
Participation Rate (percent)	61.70	61.80	61.90	62.80	62.70	62.90	63.20	63.40	63.10	63.40	63.50	63.60	63.60	63.70	63.90	64.00	64.10	64.20	64.20	64.30	64.30	64.00	64.00	63.90	63.80	63.70
Households (thousand)	368.24	370.71	372.45	374.08	375.84	377.61	379.86	382.11	384.54	387.27	390.06	392.74	395.45	398.18	400.94	403.70	406.17	408.60	411.00	413.37	415.66	417.88	420.02	422.30	424.58	426.87
Personal Disposable Income (thousand \$[1986])	11.58	11.55	11.77	12.18	12.45	12.71	12.98	13.13	13.24	13.41	13.53	13.77	14.02	14.23	14.46	14.67	14.91	15.15	15.38	15.61	15.78	15.91	16.03	16.13	16.28	16.42

**Table A2.5: Economic Indicators, New Brunswick**

	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	
<b>Supply Push</b>																											
Total GDP (million \$[1986])[1]	12390.38	12327.95	12398.05	12797.01	13115.35	13478.84	13752.86	14038.00	14339.99	14623.69	14933.02	15309.58	15650.89	15878.72	16106.92	16358.60	16648.95	16948.86	17233.60	17504.74	17753.13	18017.93	18252.51	18516.70	18820.32	19061.86	
Commercial GDP	6008.97	6068.48	6127.61	6285.37	6421.66	6566.65	6694.07	6817.87	6951.03	7045.01	7144.47	7268.16	7389.35	7478.31	7564.49	7655.30	7763.04	7882.90	7993.78	8093.86	8171.52	8247.78	8303.60	8373.46	8456.89	8522.69	
Industrial GDP	2733.95	2570.00	2580.00	2710.00	2810.00	2900.00	2950.00	3020.00	3110.00	3200.00	3310.00	3440.00	3540.00	3590.00	3640.00	3690.00	3760.00	3820.00	3880.00	3940.00	4000.00	4080.00	4150.00	4230.00	4320.00	4390.00	
Population (thousand)	756.60	759.27	760.82	762.57	764.28	766.14	768.01	769.92	771.84	773.80	775.80	777.42	778.99	780.55	782.11	783.76	784.79	785.69	786.46	787.10	787.61	787.98	788.22	788.59	788.82	788.91	
Labour Force (thousand)	371.80	375.40	373.80	379.60	386.10	387.80	390.20	393.00	395.70	398.10	400.60	402.30	403.80	405.10	406.20	407.10	407.40	407.60	407.70	407.80	408.10	408.20	407.90	407.50	407.10	406.80	
Employment (thousand)	334.50	333.00	330.90	336.60	341.60	346.40	349.50	353.50	357.10	360.60	363.40	366.90	370.20	372.50	374.10	375.20	376.00	377.20	378.60	380.40	381.70	382.20	381.80	381.10	381.00	381.90	
Unemployment Rate (percent)	10.00	11.30	11.50	11.30	11.50	10.70	10.40	10.10	9.80	9.50	9.30	8.80	8.30	8.10	7.90	7.90	7.70	7.50	7.20	6.70	6.50	6.40	6.40	6.50	6.40	6.10	
Participation Rate (percent)	61.60	61.30	60.70	61.40	62.00	61.90	61.90	62.00	62.10	62.20	62.30	62.30	62.30	62.30	62.30	62.30	62.30	62.20	62.10	62.10	62.10	62.10	62.00	61.90	61.90	61.80	
Households (thousand)	291.54	293.30	294.77	296.17	297.57	298.99	300.85	302.71	304.68	307.00	309.37	311.63	313.89	316.15	318.42	320.71	322.76	324.78	326.78	328.76	330.69	332.56	334.36	336.25	338.11	339.95	
Personal Disposable Income (thousand \$[1986])	11.35	11.53	11.75	12.07	12.45	12.71	12.87	12.99	13.14	13.35	13.47	13.64	13.86	14.04	14.22	14.40	14.63	14.87	15.11	15.34	15.55	15.78	16.00	16.20	16.40	16.55	
<b>Techno-Vert</b>																											
Total GDP (million \$[1986])[1]	12390.38	12325.29	12414.29	12857.91	13180.54	13542.17	13868.75	14199.98	14541.98	14859.63	15193.08	15618.11	16028.98	16295.53	16585.98	16904.91	17260.04	17587.36	17920.29	18253.37	18568.67	18865.87	19112.03	19411.02	19784.19	20156.80	
Commercial GDP	6008.97	6067.16	6133.43	6321.36	6458.96	6599.68	6740.50	6874.02	7009.66	7101.99	7194.58	7316.98	7446.08	7530.51	7617.32	7708.14	7807.75	7902.95	7991.35	8066.02	8117.90	8149.72	8145.94	8154.35	8181.78	8212.90	
Industrial GDP	2733.95	2570.00	2580.00	2720.00	2820.00	2910.00	2970.00	3050.00	3160.00	3270.00	3380.00	3530.00	3660.00	3720.00	3780.00	3860.00	3950.00	4030.00	4120.00	4210.00	4310.00	4420.00	4520.00	4630.00	4780.00	4910.00	
Population (thousand)	756.60	759.27	760.82	762.57	764.28	766.14	768.01	769.92	771.84	773.80	775.80	777.42	778.99	780.55	782.11	783.76	784.79	785.69	786.46	787.10	787.61	787.98	788.22	788.59	788.82	788.91	
Labour Force (thousand)	371.80	375.00	374.00	380.00	387.00	389.00	391.00	395.00	398.00	400.00	403.00	405.00	407.00	409.00	411.00	412.00	413.00	414.00	415.00	415.00	415.00	414.00	413.00	412.00	411.00	410.00	
Employment (thousand)	334.50	333.00	331.00	338.00	343.00	348.00	351.00	355.00	358.00	361.00	364.00	367.00	370.00	372.00	373.00	374.00	374.00	375.00	374.00	374.00	374.00	372.00	370.00	367.00	366.00	366.00	
Unemployment Rate (percent)	10.00	11.30	11.50	11.10	11.30	10.60	10.40	10.10	9.91	9.77	9.85	9.56	9.20	9.19	9.22	9.37	9.53	9.60	9.92	9.86	10.00	10.00	10.50	10.90	11.00	10.70	
Participation Rate (percent)	61.60	61.30	60.80	61.40	62.20	62.10	62.10	62.30	62.40	62.60	62.70	62.80	62.90	63.00	63.10	63.10	63.20	63.20	63.30	63.20	63.20	63.20	62.90	62.80	62.60	62.30	
Households (thousand)	291.54	293.30	294.77	296.16	297.56	298.94	300.76	302.58	304.47	306.70	308.98	311.13	313.27	315.40	317.53	319.65	321.52	323.35	325.15	326.91	328.60	330.21	331.74	333.38	335.01	336.63	
Personal Disposable Income (thousand \$[1986])	11.35	11.52	11.74	12.14	12.54	12.81	13.07	13.24	13.43	13.67	13.82	14.08	14.37	14.63	14.87	15.11	15.41	15.69	15.98	16.24	16.47	16.66	16.85	17.02	17.22	17.42	

[1] The sum of the commercial GDP and industrial GDP used by the NEB in its energy projections is less than total GDP. A number of activities are excluded from the NEB definitions either because the value of the goods and services provided is not directly associated with energy consumption (e.g., broadcasting and telecommunications) or, the energy consumption is captured in other sectors (e.g., transportation).

Source: Informetrica Limited, Statistics Canada, NEB

**Table A2.6: Economic Indicators, Québec**

	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	
<b>Supply Push</b>																											
Total GDP (million \$[1986])[1]	140808.80	141891.49	143721.78	149005.45	153728.01	158245.50	162017.59	165398.23	170295.95	174522.68	179464.70	186292.88	191458.59	193922.11	196332.62	199710.38	204243.34	208996.27	213648.03	217586.75	221056.73	225192.79	229320.54	233778.17	238362.84	240674.82	
Commercial GDP	70748.95	71696.60	72127.72	74229.01	76100.91	78074.07	79941.54	81576.24	83512.95	84816.76	86419.73	88400.84	90145.62	91202.86	92279.28	93566.87	95149.14	96862.01	98445.90	99759.12	100759.96	101838.70	102736.93	103837.19	105033.19	105734.41	
Industrial GDP	42182.25	41100.00	42000.00	44100.00	46000.00	47500.00	48500.00	49300.00	51300.00	53300.00	55500.00	59000.00	61200.00	61800.00	62300.00	63400.00	65200.00	67100.00	68900.00	70400.00	71700.00	73500.00	75400.00	77400.00	79300.00	79800.00	
Population (thousand)	7372.45	7404.89	7447.09	7490.38	7533.70	7577.44	7621.47	7665.29	7708.70	7751.67	7794.21	7836.35	7878.38	7920.06	7961.31	8003.64	8039.82	8074.73	8108.33	8140.59	8171.49	8200.98	8229.04	8258.50	8286.46	8312.89	
Labour Force (thousand)	3753.20	3799.70	3844.70	3899.80	3950.90	3994.60	4041.30	4097.50	4134.90	4172.30	4204.10	4238.10	4265.20	4282.50	4299.20	4318.20	4332.10	4343.30	4352.30	4360.50	4367.80	4374.40	4381.20	4387.10	4392.10	4396.80	
Employment (thousand)	3437.70	3472.20	3492.90	3549.30	3615.90	3684.10	3744.10	3797.80	3851.10	3889.80	3931.30	3983.10	4022.70	4049.90	4072.60	4091.60	4110.90	4133.30	4158.80	4186.40	4205.80	4221.80	4229.70	4233.60	4243.50	4257.00	
Unemployment Rate (percent)	8.40	8.60	9.20	9.00	8.50	7.80	7.40	7.30	6.90	6.80	6.50	6.00	5.70	5.40	5.30	5.20	5.10	4.80	4.40	4.00	3.70	3.50	3.50	3.50	3.40	3.20	
Participation Rate (percent)	63.20	63.90	64.20	64.50	64.80	64.80	64.90	65.20	65.10	65.20	65.10	65.10	65.10	65.10	64.90	64.80	64.70	64.60	64.50	64.40	64.30	64.20	64.00	63.90	63.80	63.70	63.60
Households (thousand)	3106.27	3136.64	3173.15	3205.48	3236.75	3268.69	3301.92	3336.46	3373.10	3411.71	3449.64	3486.80	3523.81	3561.19	3599.19	3638.16	3674.76	3711.07	3747.20	3783.19	3819.00	3854.42	3889.36	3925.16	3960.65	3995.95	
Personal Disposable Income (thousand \$[1986])	12.48	12.64	12.88	13.25	13.64	13.94	14.17	14.32	14.50	14.62	14.75	14.93	15.13	15.26	15.42	15.59	15.81	16.02	16.21	16.36	16.49	16.64	16.80	16.98	17.14	17.25	
<b>Techno-Vert</b>																											
Total GDP (million \$[1986])[1]	140808.80	141861.42	143945.86	149736.57	154506.71	159033.05	163522.41	167621.31	173086.18	177836.54	183275.91	190987.47	197447.75	200812.43	204746.19	209827.14	215864.93	221186.33	227070.51	232674.39	238071.82	243621.97	248853.69	255029.46	262135.92	268400.69	
Commercial GDP	70748.95	71681.27	72191.97	74647.66	76553.84	78532.30	80661.19	82550.61	84695.57	86197.22	87984.88	90325.25	92622.71	94039.37	95631.90	97482.78	99581.53	101634.23	103677.28	105516.82	107119.84	108613.13	109765.74	111237.14	113067.59	114815.63	
Industrial GDP	42182.25	41100.00	42100.00	44300.00	46200.00	47600.00	48900.00	49900.00	52100.00	54200.00	56600.00	60300.00	62900.00	63800.00	64900.00	66800.00	69200.00	71100.00	73400.00	75600.00	77900.00	80400.00	83000.00	86000.00	89300.00	91900.00	
Population (thousand)	7372.45	7404.89	7447.09	7490.38	7533.70	7577.44	7621.47	7665.29	7708.70	7751.67	7794.21	7836.35	7878.38	7920.06	7961.31	8003.64	8039.82	8074.73	8108.33	8140.59	8171.49	8200.98	8229.04	8258.50	8286.46	8312.89	
Labour Force (thousand)	3753.20	3800.00	3850.00	3900.00	3960.00	4000.00	4050.00	4120.00	4160.00	4200.00	4240.00	4290.00	4320.00	4350.00	4380.00	4410.00	4430.00	4460.00	4470.00	4490.00	4510.00	4510.00	4520.00	4530.00	4530.00	4540.00	
Employment (thousand)	3437.70	3470.00	3500.00	3570.00	3630.00	3700.00	3760.00	3820.00	3880.00	3920.00	3970.00	4020.00	4070.00	4100.00	4140.00	4160.00	4190.00	4210.00	4230.00	4260.00	4290.00	4310.00	4320.00	4330.00	4360.00	4400.00	
Unemployment Rate (percent)	8.40	8.57	9.11	8.67	8.19	7.50	7.10	7.14	6.72	6.71	6.54	6.11	5.75	5.64	5.47	5.49	5.48	5.58	5.42	5.12	4.86	4.36	4.36	4.32	3.90	3.16	
Participation Rate (percent)	63.20	63.90	64.20	64.60	64.90	64.90	65.10	65.50	65.50	65.60	65.70	65.80	65.90	66.00	66.00	66.00	66.10	66.20	66.20	66.20	66.20	66.00	65.90	65.80	65.70	65.70	
Households (thousand)	3106.27	3136.64	3173.15	3205.51	3236.66	3268.25	3301.04	3334.96	3370.63	3408.06	3444.74	3480.52	3516.00	3551.69	3588.00	3624.58	3658.77	3692.48	3725.84	3758.97	3791.61	3823.67	3855.14	3887.85	3920.52	3953.22	
Personal Disposable Income (thousand \$[1986])	12.48	12.63	12.88	13.32	13.72	14.03	14.36	14.55	14.77	14.91	15.05	15.36	15.66	15.88	16.12	16.39	16.71	17.01	17.29	17.54	17.76	17.94	18.11	18.30	18.54	18.77	

[1] The sum of the commercial GDP and industrial GDP used by the NEB in its energy projections is less than total GDP. A number of activities are excluded from the NEB definitions either because the value of the goods and services provided is not directly associated with energy consumption (e.g., broadcasting and telecommunications) or, the energy consumption is captured in other sectors (e.g., transportation).

Source: Informetrica Limited, Statistics Canada, NEB

**Table A2.7: Economic Indicators, Ontario**

	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	
<b>Supply Push</b>																											
Total GDP (million \$[1986])[1]	272422.40	275468.39	280919.74	292405.51	301955.28	311058.07	317773.38	323653.17	334483.72	344116.76	355134.70	372127.89	384308.12	388917.66	392902.31	399544.61	410051.74	421481.71	432877.50	442196.16	450022.67	459453.89	469296.05	479722.73	490073.82	493555.19	
Commercial GDP	133532.30	137001.26	138668.85	143311.67	147195.05	151203.09	154666.16	157844.98	161924.94	164961.58	168448.39	173247.97	177358.47	179677.35	181947.43	184711.51	188507.73	192679.94	196584.51	199899.48	202449.86	205178.86	207631.40	210552.57	213670.92	215217.29	
Industrial GDP	89440.67	87200.00	89800.00	94700.00	98500.00	102000.00	103000.00	104000.00	109000.00	114000.00	120000.00	129000.00	135000.00	136000.00	136000.00	138000.00	143000.00	148000.00	153000.00	157000.00	160000.00	165000.00	170000.00	176000.00	181000.00	181000.00	
Population (thousand)	11669.34	11816.52	11957.26	12087.26	12212.34	12333.33	12451.31	12566.62	12679.77	12790.81	12899.73	13002.28	13097.89	13191.32	13280.63	13362.84	13456.62	13548.81	13639.01	13726.64	13811.09	13891.76	13968.21	14044.86	14116.52	14182.76	
Labour Force (thousand)	6227.80	6373.20	6482.90	6556.80	6631.00	6730.50	6811.70	6889.40	6954.70	7031.00	7111.40	7181.20	7229.20	7274.70	7318.10	7352.30	7393.60	7427.60	7454.80	7478.80	7501.00	7528.70	7555.30	7585.40	7614.10	7637.50	
Employment (thousand)	5872.30	5970.10	6008.40	6111.30	6213.40	6305.80	6358.40	6416.80	6502.10	6575.20	6646.90	6754.60	6838.10	6886.50	6922.30	6955.90	7012.00	7071.90	7134.00	7199.50	7246.40	7286.40	7312.70	7334.50	7368.60	7396.70	
Unemployment Rate (percent)	5.70	6.30	7.30	6.80	6.30	6.30	6.70	6.90	6.50	6.50	6.50	5.90	5.40	5.30	5.40	5.40	5.20	4.80	4.30	3.70	3.40	3.20	3.20	3.30	3.20	3.20	
Participation Rate (percent)	67.10	67.00	66.90	66.80	66.60	66.70	66.60	66.50	66.40	66.30	66.30	66.20	66.10	66.00	65.80	65.70	65.60	65.50	65.30	65.10	64.90	64.70	64.60	64.50	64.40	64.20	
Households (thousand)	4407.46	4495.04	4586.51	4667.41	4743.51	4820.26	4891.74	4962.91	5039.27	5111.96	5183.90	5253.23	5319.98	5386.57	5452.35	5515.65	5584.40	5653.16	5721.94	5790.52	5858.45	5925.17	5990.43	6056.33	6120.89	6184.05	
Personal Disposable Income (thousand \$[1986])	14.39	14.54	14.74	15.15	15.54	15.82	16.06	16.23	16.45	16.60	16.75	17.00	17.24	17.41	17.61	17.83	18.08	18.34	18.57	18.77	18.91	19.10	19.29	19.50	19.71	19.85	
<b>Techno-Vert</b>																											
Total GDP (million \$[1986])[1]	272422.40	275410.12	281812.01	294365.66	304079.24	313231.93	321375.90	328835.53	340792.64	351443.68	363400.72	382072.29	396984.25	403816.58	411478.39	422325.03	436288.98	449429.90	463408.10	476416.21	488807.20	501727.26	514284.91	529063.51	545806.52	559556.07	
Commercial GDP	133532.30	136968.58	138897.54	144186.61	148119.90	152106.50	156137.26	159917.95	164448.55	167909.46	171784.78	177340.48	182682.83	185898.32	189420.60	193564.02	198577.90	203522.34	208464.33	213049.28	217108.50	220917.24	224052.08	227981.12	232774.84	237097.83	
Industrial GDP	89440.67	87100.00	90400.00	95600.00	99400.00	103000.00	105000.00	107000.00	112000.00	117000.00	123000.00	133000.00	140000.00	141000.00	143000.00	148000.00	154000.00	159000.00	166000.00	172000.00	177000.00	184000.00	191000.00	199000.00	208000.00	215000.00	
Population (thousand)	11669.34	11816.52	11957.26	12087.26	12212.34	12333.33	12451.31	12566.62	12679.77	12790.81	12899.73	13002.28	13097.89	13191.32	13280.63	13362.84	13456.62	13548.81	13639.01	13726.64	13811.09	13891.76	13968.21	14044.86	14116.52	14182.76	
Labour Force (thousand)	6227.80	6370.00	6490.00	6560.00	6630.00	6730.00	6820.00	6900.00	6980.00	7070.00	7170.00	7250.00	7320.00	7380.00	7440.00	7500.00	7560.00	7620.00	7670.00	7720.00	7760.00	7780.00	7810.00	7840.00	7870.00	7890.00	
Employment (thousand)	5872.30	5970.00	6020.00	6140.00	6250.00	6330.00	6390.00	6450.00	6540.00	6610.00	6690.00	6800.00	6890.00	6940.00	6980.00	7030.00	7090.00	7150.00	7190.00	7250.00	7290.00	7320.00	7340.00	7350.00	7400.00	7450.00	
Unemployment Rate (percent)	5.70	6.26	7.21	6.38	5.75	5.85	6.29	6.60	6.34	6.45	6.67	6.26	5.83	5.95	6.19	6.29	6.27	6.18	6.28	6.16	6.14	5.89	6.07	6.23	6.00	5.59	
Participation Rate (percent)	67.10	67.00	67.00	66.90	66.70	66.80	66.80	66.80	66.70	66.80	66.90	67.00	67.00	67.00	67.10	67.20	67.30	67.30	67.40	67.40	67.30	67.00	66.90	66.80	66.70	66.50	
Households (thousand)	4407.46	4495.04	4586.51	4665.33	4739.06	4813.06	4881.59	4951.77	5026.64	5097.53	5167.56	5234.77	5299.20	5363.21	5426.39	5486.15	5551.30	5616.15	5680.74	5744.92	5807.98	5869.47	5929.32	5990.34	6050.35	6109.24	
Personal Disposable Income (thousand \$[1986])	14.39	14.52	14.74	15.25	15.65	15.94	16.36	16.61	16.90	17.09	17.29	17.69	18.08	18.40	18.73	19.09	19.49	19.86	20.23	20.56	20.83	21.06	21.26	21.48	21.78	22.05	

[1] The sum of the commercial GDP and industrial GDP used by the NEB in its energy projections is less than total GDP. A number of activities are excluded from the NEB definitions either because the value of the goods and services provided is not directly associated with energy consumption (e.g., broadcasting and telecommunications) or, the energy consumption is captured in other sectors (e.g., transportation).

Source: Informetrica Limited, Statistics Canada, NEB

**Table A2.8: 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	2022	2023	2024	2025	
<b>Supply Push</b>																											
Total GDP (million \$[1986])[1]	21668.15	21854.00	21881.63	22576.24	23143.33	23841.33	24436.27	25094.94	25747.89	26338.28	26980.07	27759.25	28442.59	28909.32	29373.56	29899.16	30486.05	31089.23	31671.16	32188.72	32713.75	33278.26	33784.33	34344.29	35000.24	35509.99	
Commercial GDP	11031.83	11297.24	11273.31	11574.75	11838.26	12139.45	12414.52	12690.29	12966.97	13167.22	13393.80	13670.21	13939.77	14143.90	14348.98	14571.11	14819.26	15089.45	15340.81	15565.71	15754.68	15946.92	16100.41	16285.58	16507.16	16698.39	
Industrial GDP	4264.02	4250.00	4310.00	4490.00	4590.00	4710.00	4780.00	4900.00	5080.00	5290.00	5500.00	5760.00	5950.00	6040.00	6120.00	6230.00	6340.00	6440.00	6550.00	6630.00	6770.00	6920.00	7070.00	7240.00	7450.00	7590.00	
Population (thousand)	1147.88	1151.71	1157.12	1163.00	1169.36	1175.95	1182.28	1189.20	1196.26	1203.51	1210.91	1218.45	1226.16	1233.92	1241.74	1249.85	1257.13	1264.35	1271.52	1278.63	1285.69	1292.70	1299.66	1306.99	1314.28	1321.52	
Labour Force (thousand)	583.20	583.80	587.10	593.10	601.00	608.20	614.60	621.50	627.10	632.20	637.70	642.60	645.90	648.70	651.80	655.10	657.90	660.10	661.90	663.50	664.80	666.80	668.90	671.20	673.60	675.70	
Employment (thousand)	554.50	554.60	551.30	558.90	566.30	576.60	585.20	594.90	602.40	608.50	614.50	621.90	628.20	632.90	636.30	639.10	641.30	644.40	648.00	651.20	654.40	656.60	657.60	658.30	659.80	662.70	
Unemployment Rate (percent)	4.90	5.00	6.10	5.80	5.80	5.20	4.80	4.30	4.00	3.80	3.70	3.20	2.80	2.50	2.40	2.50	2.40	2.40	2.10	1.90	1.60	1.50	1.70	1.90	2.10	1.90	
Participation Rate (percent)	67.90	67.60	67.50	67.60	67.90	68.00	68.10	68.10	68.10	68.10	68.00	68.00	67.80	67.60	67.50	67.40	67.30	67.10	66.90	66.70	66.40	66.30	66.10	66.00	65.90	65.70	
Households (thousand)	442.99	446.05	450.14	453.89	457.58	461.88	466.38	471.30	476.73	482.13	487.65	493.28	499.01	504.81	510.68	516.68	522.39	528.13	533.93	539.78	545.65	551.53	557.40	563.51	569.67	575.91	
Personal Disposable Income (thousand \$[1986])	12.68	12.90	12.98	13.32	13.66	13.95	14.17	14.36	14.56	14.70	14.86	15.08	15.29	15.46	15.65	15.86	16.08	16.29	16.47	16.62	16.75	16.92	17.09	17.27	17.46	17.63	
<b>Techno-Vert</b>																											
Total GDP (million \$[1986])[1]	21668.15	21849.13	21907.32	22684.81	23264.03	23967.25	24665.20	25420.30	26158.42	26826.66	27541.57	28444.10	29290.11	29851.34	30463.15	31151.18	31897.44	32614.84	33350.81	34059.30	34783.13	35489.10	36100.89	36822.95	37724.05	38590.71	
Commercial GDP	11031.83	11294.17	11277.65	11637.55	11906.17	12207.51	12524.17	12839.08	13149.48	13379.27	13632.71	13957.93	14297.91	14543.59	14805.28	15090.23	15400.49	15720.47	16031.09	16322.09	16578.73	16815.06	16990.67	17214.77	17508.89	17819.93	
Industrial GDP	4264.02	4250.00	4320.00	4500.00	4610.00	4730.00	4820.00	4970.00	5160.00	5390.00	5620.00	5900.00	6120.00	6220.00	6340.00	6480.00	6630.00	6750.00	6900.00	7030.00	7220.00	7420.00	7610.00	7830.00	8120.00	8360.00	
Population (thousand)	1147.88	1151.71	1157.12	1163.00	1169.36	1175.95	1182.28	1189.20	1196.26	1203.51	1210.91	1218.45	1226.16	1233.92	1241.74	1249.85	1257.13	1264.35	1271.52	1278.63	1285.69	1292.70	1299.66	1306.99	1314.28	1321.52	
Labour Force (thousand)	583.20	584.00	587.00	594.00	602.00	609.00	616.00	624.00	630.00	637.00	643.00	650.00	654.00	659.00	663.00	668.00	673.00	677.00	681.00	685.00	688.00	689.00	691.00	694.00	696.00	698.00	
Employment (thousand)	554.50	555.00	552.00	562.00	570.00	580.00	589.00	599.00	607.00	613.00	620.00	627.00	635.00	640.00	644.00	647.00	650.00	653.00	654.00	656.00	658.00	659.00	658.00	657.00	659.00	664.00	
Unemployment Rate (percent)	4.90	4.96	6.06	5.37	5.28	4.80	4.45	4.01	3.71	3.64	3.70	3.44	3.01	2.89	2.98	3.18	3.47	3.61	4.04	4.29	4.43	4.40	4.82	5.30	5.38	4.94	
Participation Rate (percent)	67.90	67.60	67.60	67.70	67.90	68.00	68.20	68.40	68.50	68.50	68.60	68.70	68.70	68.70	68.70	68.70	68.80	68.80	68.80	68.80	68.80	68.50	68.40	68.20	68.10	67.90	
Households (thousand)	442.99	446.05	450.14	453.89	457.56	461.81	466.25	471.09	476.40	481.66	487.02	492.46	498.00	503.58	509.23	514.93	520.33	525.74	531.18	536.65	542.10	547.52	552.92	558.58	564.33	570.17	
Personal Disposable Income (thousand \$[1986])	12.68	12.88	12.96	13.39	13.74	14.04	14.38	14.63	14.89	15.07	15.26	15.59	15.90	16.17	16.43	16.72	17.06	17.38	17.70	17.96	18.19	18.41	18.61	18.84	19.11	19.38	

[1] The sum of the commercial GDP and industrial GDP used by the NEB in its energy projections is less than total GDP. A number of activities are excluded from the NEB definitions either because the value of the goods and services provided is not directly associated with energy consumption (e.g., broadcasting and telecommunications) or, the energy consumption is captured in other sectors (e.g., transportation).

Source: Informetrica Limited, Statistics Canada, NEB



**Table A2.9: Economic Indicators, Saskatchewan**

	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	
<b>Supply Push</b>																											
Total GDP (million \$[1986])[1]	21859.43	21281.94	21498.81	22219.91	22733.49	23372.21	23877.83	24374.92	25033.21	25588.66	26184.89	26952.30	27591.43	27990.94	28398.39	28912.05	29521.57	30142.51	30755.35	31307.64	31800.90	32367.63	32903.72	33463.20	34055.89	34501.26	
Commercial GDP	9131.58	9064.27	9261.74	9538.83	9756.24	10011.23	10247.42	10454.92	10690.28	10855.01	11046.56	11294.26	11522.04	11680.64	11837.54	12019.33	12236.52	12471.33	12692.73	12892.13	13054.36	13221.33	13361.65	13527.27	13715.87	13878.01	
Industrial GDP	5511.11	5340.00	5470.00	5650.00	5700.00	5830.00	5880.00	5950.00	6140.00	6330.00	6510.00	6760.00	6920.00	6990.00	7060.00	7180.00	7330.00	7470.00	7620.00	7750.00	7880.00	8070.00	8260.00	8450.00	8660.00	8810.00	
Population (thousand)	1023.64	1025.15	1030.87	1036.37	1041.94	1047.70	1053.33	1058.81	1064.37	1070.04	1075.77	1081.60	1087.45	1093.29	1099.07	1105.14	1111.01	1116.88	1122.76	1128.65	1134.56	1140.50	1146.47	1152.87	1159.32	1165.83	
Labour Force (thousand)	511.70	501.40	503.30	513.70	521.90	528.00	534.60	539.90	544.80	549.30	553.60	557.70	560.80	563.30	566.00	568.80	571.90	574.50	576.60	578.70	580.70	583.00	585.80	588.90	592.10	595.10	
Employment (thousand)	485.00	472.30	474.30	484.10	491.70	502.60	510.10	518.00	525.40	530.00	534.00	539.80	544.70	548.70	551.50	554.30	557.30	560.40	564.40	568.50	571.20	573.30	574.30	574.30	574.70	576.40	
Unemployment Rate (percent)	5.20	5.80	5.80	5.80	5.80	4.80	4.60	4.10	3.60	3.50	3.50	3.20	2.90	2.60	2.60	2.50	2.60	2.40	2.10	1.80	1.60	1.70	2.00	2.50	2.90	3.10	
Participation Rate (percent)	67.00	67.40	67.20	67.90	68.20	68.20	68.30	68.30	68.30	68.30	68.30	68.20	68.10	68.00	67.90	67.80	67.70	67.60	67.40	67.30	67.10	67.10	67.00	67.00	66.90	66.80	
Households (thousand)	387.47	388.87	392.05	394.98	398.00	401.02	404.66	408.23	411.96	416.23	420.59	425.08	429.61	434.17	438.71	443.36	447.96	452.61	457.33	462.12	466.95	471.80	476.69	481.80	487.01	492.34	
Personal Disposable Income (thousand \$[1986])	11.79	11.94	12.11	12.49	12.86	13.19	13.40	13.57	13.78	13.93	14.09	14.31	14.53	14.70	14.89	15.12	15.36	15.57	15.75	15.91	16.03	16.19	16.36	16.54	16.74	16.91	
<b>Techno-Vert</b>																											
Total GDP (million \$[1986])[1]	21859.43	21285.33	21521.44	22330.28	22861.30	23503.60	24110.76	24706.48	25451.95	26088.62	26761.98	27657.19	28469.43	28976.36	29552.14	30252.23	31037.22	31770.74	32543.29	33297.50	34021.36	34771.63	35459.98	36235.06	37131.86	38012.73	
Commercial GDP	9131.58	9062.16	9269.07	9600.37	9826.38	10084.21	10357.49	10600.49	10865.87	11057.42	11273.42	11566.79	11863.25	12066.50	12287.13	12537.74	12818.72	13096.91	13374.59	13639.87	13878.25	14099.90	14273.60	14488.01	14757.65	15052.53	
Industrial GDP	5511.11	5340.00	5480.00	5680.00	5740.00	5860.00	5920.00	6020.00	6220.00	6430.00	6630.00	6890.00	7090.00	7170.00	7280.00	7440.00	7630.00	7790.00	7970.00	8160.00	8350.00	8580.00	8820.00	9080.00	9380.00	9670.00	
Population (thousand)	1023.64	1025.15	1030.87	1036.37	1041.94	1047.70	1053.33	1058.81	1064.37	1070.04	1075.77	1081.60	1087.45	1093.29	1099.07	1105.14	1111.01	1116.88	1122.76	1128.65	1134.56	1140.50	1146.47	1152.87	1159.32	1165.83	
Labour Force (thousand)	511.70	501.00	504.00	514.00	523.00	529.00	536.00	542.00	548.00	553.00	559.00	564.00	568.00	572.00	576.00	581.00	585.00	590.00	594.00	598.00	601.00	602.00	605.00	609.00	612.00	615.00	
Employment (thousand)	485.00	473.00	475.00	487.00	495.00	505.00	513.00	521.00	529.00	534.00	538.00	544.00	550.00	555.00	558.00	562.00	565.00	568.00	570.00	574.00	575.00	577.00	577.00	577.00	578.00	581.00	
Unemployment Rate (percent)	5.20	5.75	5.69	5.33	5.33	4.45	4.27	3.87	3.41	3.50	3.69	3.50	3.21	3.07	3.17	3.28	3.50	3.63	3.94	4.02	4.26	4.24	4.69	5.26	5.56	5.41	
Participation Rate (percent)	67.00	67.40	67.30	67.90	68.20	68.20	68.40	68.60	68.70	68.80	68.90	69.00	69.00	69.00	69.10	69.20	69.40	69.50	69.50	69.50	69.60	69.30	69.20	69.10	69.10	68.90	
Households (thousand)	387.47	388.87	392.05	394.97	397.98	400.96	404.54	408.05	411.68	415.83	420.06	424.40	428.77	433.15	437.50	441.91	446.26	450.64	455.07	459.55	464.03	468.50	472.98	477.73	482.58	487.56	
Personal Disposable Income (thousand \$[1986])	11.79	11.92	12.09	12.56	12.95	13.29	13.63	13.88	14.15	14.34	14.55	14.91	15.27	15.55	15.85	16.19	16.57	16.91	17.26	17.59	17.88	18.16	18.42	18.71	19.05	19.39	

[1] The sum of the commercial GDP and industrial GDP used by the NEB in its energy projections is less than total GDP. A number of activities are excluded from the NEB definitions either because the value of the goods and services provided is not directly associated with energy consumption (e.g., broadcasting and telecommunications) or, the energy consumption is captured in other sectors (e.g., transportation).  
Source: Informetrica Limited, Statistics Canada, NEB

**Table A2.10: Economic Indicators, Alberta**

	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
<b>Supply Push</b>																										
Total GDP (million \$[1986])[1]	85758.19	89323.36	90207.34	92919.07	95352.37	97828.41	99903.14	102003.56	104703.25	107020.15	109734.26	113447.03	116911.15	119582.07	122237.53	125252.26	128484.37	131597.38	134566.33	137188.76	139425.15	141767.20	143971.71	146090.33	148280.77	149754.64
Commercial GDP	32446.53	34723.50	34752.29	35742.29	36586.30	37502.76	38306.26	39081.59	39981.06	40618.03	41371.76	42416.25	43438.07	44195.23	44973.79	45838.18	46839.25	47883.61	48855.38	49702.45	50350.90	50997.78	51521.90	52016.89	52574.05	52965.90
Industrial GDP	28857.10	29400.00	29900.00	30700.00	31500.00	32100.00	32600.00	33200.00	34200.00	35100.00	36200.00	37900.00	39300.00	40400.00	41400.00	42600.00	43900.00	45000.00	46000.00	46900.00	47600.00	48400.00	49200.00	50000.00	50800.00	51200.00
Population (thousand)	2997.23	3034.04	3059.01	3081.11	3103.05	3123.76	3144.76	3164.95	3184.82	3204.32	3223.47	3247.08	3274.99	3302.55	3331.78	3361.83	3393.62	3425.28	3456.79	3488.15	3519.35	3550.38	3581.23	3600.87	3620.33	3639.58
Labour Force (thousand)	1671.40	1709.70	1728.40	1743.40	1767.20	1788.40	1813.60	1830.40	1846.30	1861.40	1875.20	1892.10	1908.60	1922.90	1939.60	1956.00	1974.20	1990.50	2005.10	2019.40	2033.10	2047.30	2062.10	2069.50	2076.50	2083.20
Employment (thousand)	1588.30	1629.50	1619.90	1638.80	1658.00	1682.00	1701.70	1726.30	1751.60	1770.70	1791.60	1821.20	1849.00	1877.00	1901.40	1925.10	1947.00	1967.70	1989.70	2012.10	2027.80	2039.10	2045.60	2045.20	2045.30	2049.40
Unemployment Rate (percent)	5.00	4.70	6.30	6.00	6.20	6.00	6.20	5.70	5.10	4.90	4.50	3.80	3.10	2.40	2.00	1.60	1.40	1.20	0.80	0.40	0.30	0.40	0.80	1.20	1.50	1.60
Participation Rate (percent)	72.20	72.20	72.60	72.40	72.50	72.60	72.80	72.80	72.70	72.70	72.60	72.60	72.50	72.30	72.20	72.10	72.00	71.80	71.60	71.40	71.10	70.90	70.70	70.60	70.40	70.20
Households (thousand)	1103.59	1129.38	1147.24	1163.26	1178.62	1194.08	1208.73	1223.07	1238.54	1252.90	1267.22	1283.45	1301.52	1319.62	1338.55	1357.90	1378.14	1398.53	1419.14	1439.93	1460.84	1481.80	1502.80	1519.22	1535.78	1552.52
Personal Disposable Income (thousand \$[1986])	13.52	13.97	14.05	14.44	14.87	15.24	15.50	15.70	15.95	16.13	16.34	16.62	16.92	17.18	17.46	17.77	18.09	18.38	18.64	18.86	19.02	19.21	19.40	19.62	19.83	20.02
<b>Techno-Vert</b>																										
Total GDP (million \$[1986])[1]	85758.19	89375.85	90480.41	94080.28	97089.06	100084.29	103021.59	105733.53	109377.63	112569.59	116303.72	121302.47	126077.93	129272.89	132746.49	136897.35	141437.24	145592.22	149860.89	153844.11	157526.56	161200.19	164589.01	168237.02	172372.77	176093.89
Commercial GDP	32446.53	34717.96	34902.72	36527.17	37772.58	39094.37	40471.47	41707.54	43224.64	44361.74	45669.19	47324.70	49043.71	50101.47	51290.42	52697.06	54327.86	55919.03	57513.63	58987.54	60284.06	61503.82	62445.06	63465.48	64774.78	66071.98
Industrial GDP	28857.10	29400.00	30000.00	31000.00	31900.00	32600.00	33200.00	33900.00	35000.00	36200.00	37700.00	39800.00	41600.00	42800.00	44000.00	45600.00	47300.00	48700.00	50200.00	51500.00	52800.00	54100.00	55500.00	57000.00	58500.00	59800.00
Population (thousand)	2997.23	3034.04	3059.01	3081.11	3103.05	3123.76	3144.76	3164.95	3184.82	3204.32	3223.47	3247.08	3274.99	3302.55	3331.78	3361.83	3393.62	3425.28	3456.79	3488.15	3519.35	3550.38	3581.23	3600.87	3620.33	3639.58
Labour Force (thousand)	1671.40	1710.00	1730.00	1760.00	1790.00	1820.00	1860.00	1880.00	1900.00	1920.00	1940.00	1960.00	1990.00	2010.00	2030.00	2050.00	2080.00	2100.00	2120.00	2140.00	2160.00	2180.00	2190.00	2200.00	2210.00	2220.00
Employment (thousand)	1588.30	1620.00	1610.00	1640.00	1670.00	1690.00	1720.00	1750.00	1780.00	1800.00	1820.00	1850.00	1890.00	1910.00	1940.00	1960.00	1980.00	2010.00	2030.00	2060.00	2080.00	2100.00	2110.00	2110.00	2120.00	2130.00
Unemployment Rate (percent)	5.00	5.31	6.86	6.58	7.09	7.15	7.75	7.34	6.71	6.57	6.25	5.66	5.12	4.71	4.55	4.40	4.45	4.47	4.31	4.03	3.93	3.71	3.96	4.12	4.09	3.74
Participation Rate (percent)	72.20	72.20	72.60	72.70	73.20	73.60	74.20	74.30	74.50	74.60	74.70	74.80	74.80	74.90	74.90	75.00	75.10	75.10	75.20	75.20	75.10	74.80	74.60	74.50	74.30	74.10
Households (thousand)	1103.59	1129.38	1147.24	1165.32	1182.76	1200.28	1217.03	1231.29	1246.56	1260.63	1274.64	1290.50	1308.14	1325.74	1344.17	1362.80	1382.31	1401.89	1421.60	1441.44	1461.27	1481.03	1500.78	1516.05	1531.52	1547.22
Personal Disposable Income (thousand \$[1986])	13.52	13.97	14.10	14.66	15.19	15.64	16.14	16.47	16.84	17.15	17.46	17.96	18.44	18.85	19.26	19.72	20.24	20.72	21.18	21.58	21.91	22.22	22.50	22.82	23.22	23.62

[1] The sum of the commercial GDP and industrial GDP used by the NEB in its energy projections is less than total GDP. A number of activities are excluded from the NEB definitions either because the value of the goods and services provided is not directly associated with energy consumption (e.g., broadcasting and telecommunications) or, the energy consumption is captured in other sectors (e.g., transportation).

Source: Informetrica Limited, Statistics Canada, NEB

**Table A2.11: Economic Indicators, British Columbia and Territories [2]**

	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	
<b>Supply Push</b>																											
Total GDP (million \$[1986])[1]	79923.43	79912.57	80276.44	83419.85	85873.84	88620.24	90752.94	92923.14	95751.03	98231.28	100791.21	104082.52	107105.99	108848.11	110538.74	112640.84	115046.98	117608.40	120160.53	122451.35	124510.24	126760.30	128847.63	131045.51	133425.05	135009.92	
Commercial GDP	39457.94	39973.45	39698.48	41133.99	42329.30	43693.51	44747.24	45766.56	46961.57	47903.50	48894.57	50158.19	51388.24	52193.52	52978.02	53882.23	54911.59	56044.75	57117.34	58064.12	58807.81	59564.50	60170.54	60860.74	61652.00	62222.96	
Industrial GDP	17221.66	17400.00	17700.00	18600.00	19200.00	19900.00	20200.00	20700.00	21500.00	22400.00	23100.00	24200.00	25200.00	25500.00	25800.00	26300.00	26900.00	27500.00	28200.00	28800.00	29400.00	30100.00	30900.00	31600.00	32300.00	32700.00	
Population (thousand)	4164.14	4201.09	4238.73	4282.22	4324.36	4365.29	4405.10	4444.22	4482.58	4520.21	4557.17	4593.42	4628.83	4663.49	4697.43	4731.93	4758.38	4783.98	4808.69	4832.49	4855.37	4877.29	4898.24	4919.92	4940.58	4960.20	
Labour Force (thousand)	2099.70	2103.20	2112.80	2139.50	2185.90	2218.70	2249.80	2278.80	2308.10	2335.70	2362.40	2385.90	2405.50	2425.10	2441.50	2458.70	2471.70	2481.60	2490.60	2498.80	2506.50	2514.70	2522.10	2529.80	2536.40	2541.90	
Employment (thousand)	1949.10	1945.40	1937.60	1983.90	2020.00	2063.00	2091.10	2123.80	2157.30	2186.90	2211.10	2241.60	2274.90	2296.40	2312.80	2329.20	2342.90	2359.10	2377.90	2398.70	2414.70	2426.20	2432.40	2435.00	2440.10	2449.90	
Unemployment Rate (percent)	7.20	7.50	8.30	7.30	7.60	7.00	7.10	6.80	6.50	6.40	6.40	6.00	5.40	5.30	5.30	5.30	5.20	4.90	4.50	4.00	3.70	3.50	3.60	3.70	3.80	3.60	
Participation Rate (percent)	64.90	64.60	64.30	64.20	64.70	64.80	64.90	64.90	64.90	64.90	64.90	64.90	64.80	64.70	64.60	64.50	64.40	64.30	64.10	64.00	63.80	63.70	63.60	63.50	63.40	63.20	
Households (thousand)	1604.97	1630.04	1656.49	1682.25	1706.66	1731.16	1755.19	1779.35	1805.11	1830.24	1855.15	1879.81	1904.26	1928.65	1953.05	1977.83	1999.44	2020.89	2042.24	2063.49	2084.55	2105.31	2125.74	2146.65	2167.40	2188.01	
Personal Disposable Income (thousand \$[1986])	13.25	13.31	13.36	13.73	14.11	14.54	14.69	14.82	14.98	15.12	15.25	15.44	15.66	15.82	15.98	16.18	16.39	16.61	16.81	16.97	17.10	17.27	17.43	17.59	17.76	17.88	
<b>Techno-Vert</b>																											
Total GDP (million \$[1986])[1]	79923.43	79905.22	80349.45	83744.83	86225.57	88957.44	91465.50	93998.89	97115.43	99863.64	102680.57	106447.90	110150.22	112356.54	114739.09	117621.37	120807.45	123866.57	127099.73	130218.95	133197.28	136119.25	138693.77	141619.71	145087.63	148342.83	
Commercial GDP	39457.94	39967.00	39717.77	41321.04	42525.50	43873.60	45096.72	46277.90	47600.26	48661.73	49764.30	51259.99	52842.07	53873.20	54959.49	56197.62	57554.44	58918.74	60287.77	61569.51	62693.06	63712.83	64466.04	65369.28	66528.88	67710.43	
Industrial GDP	17221.66	17400.00	17700.00	18700.00	19300.00	19900.00	20400.00	20900.00	21800.00	22700.00	23500.00	24700.00	25800.00	26200.00	26600.00	27300.00	28200.00	28900.00	29800.00	30600.00	31600.00	32500.00	33500.00	34500.00	35800.00	36800.00	
Population (thousand)	4164.14	4201.09	4238.73	4282.22	4324.36	4365.29	4405.10	4444.22	4482.58	4520.21	4557.17	4593.42	4628.83	4663.49	4697.43	4731.93	4758.38	4783.98	4808.69	4832.49	4855.37	4877.29	4898.24	4919.92	4940.58	4960.20	
Labour Force (thousand)	2099.70	2100.00	2110.00	2140.00	2190.00	2220.00	2260.00	2290.00	2320.00	2350.00	2380.00	2410.00	2440.00	2460.00	2490.00	2510.00	2530.00	2550.00	2560.00	2580.00	2590.00	2600.00	2600.00	2610.00	2620.00	2620.00	
Employment (thousand)	1949.10	1950.00	1940.00	1990.00	2030.00	2070.00	2100.00	2130.00	2170.00	2200.00	2220.00	2260.00	2300.00	2320.00	2340.00	2360.00	2380.00	2400.00	2410.00	2430.00	2450.00	2460.00	2470.00	2470.00	2480.00	2500.00	
Unemployment Rate (percent)	7.20	7.44	8.26	7.01	7.31	6.85	6.94	6.76	6.56	6.50	6.67	6.41	5.80	5.77	5.80	5.84	5.91	5.84	5.87	5.62	5.46	5.13	5.27	5.49	5.36	4.75	
Participation Rate (percent)	64.90	64.60	64.30	64.30	64.80	64.90	65.00	65.10	65.30	65.40	65.50	65.60	65.60	65.70	65.70	65.80	65.90	65.90	66.00	66.00	66.00	65.70	65.70	65.50	65.40	65.30	
Households (thousand)	1604.97	1630.04	1656.49	1682.25	1706.59	1730.91	1754.70	1778.55	1803.84	1828.37	1852.65	1876.61	1900.27	1923.78	1947.30	1970.87	1991.25	2011.38	2031.31	2051.06	2070.47	2089.45	2108.03	2127.28	2146.46	2165.61	
Personal Disposable Income (thousand \$[1986])	13.25	13.29	13.35	13.80	14.19	14.63	14.93	15.12	15.34	15.52	15.69	16.02	16.37	16.64	16.91	17.21	17.56	17.89	18.21	18.50	18.73	18.93	19.11	19.30	19.54	19.77	

[1] The sum of the commercial GDP and industrial GDP used by the NEB in its energy projections is less than total GDP. A number of activities are excluded from the NEB definitions either because the value of the goods and services provided is not directly associated with energy consumption (e.g., broadcasting and telecommunications) or, the energy consumption is captured in other sectors (e.g., transportation).

[2] Population and income are for B.C. and Territories; other indicators are for B.C.

Source: Informetrica Limited, Statistics Canada, NEB

# Appendix 3

**Table A3.1: Demand, Supply Push, Canada**

<b>Section 1: End Use Energy Prices (Efficiency-Adjusted)</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	
<b>Residential (\$1986/GJ)</b>																											
Electricity	15.92	16.13	16.68	16.31	16.07	15.78	15.58	16.33	16.31	16.29	16.28	16.20	16.13	16.05	15.98	15.91	15.83	15.75	15.68	15.60	15.53	15.42	15.31	15.21	15.10	15.00	
Natural Gas	5.70	6.57	6.18	6.43	6.44	6.43	6.43	6.42	6.42	6.41	6.40	6.39	6.37	6.36	6.34	6.32	6.31	6.29	6.27	6.23	6.19	6.15	6.11	6.07	6.03	5.98	
Light Fuel Oil	9.62	8.90	7.81	8.11	8.11	8.10	8.08	8.06	8.04	8.02	7.99	7.95	7.92	7.89	7.85	7.82	7.80	7.76	7.71	7.65	7.59	7.53	7.46	7.40	7.34	7.27	
<b>Commercial (\$1986/GJ)</b>																											
Electricity	12.90	13.62	13.62	13.75	14.27	14.11	14.15	14.21	14.21	14.20	14.20	14.13	14.06	13.99	13.92	13.85	13.77	13.69	13.61	13.53	13.45	13.34	13.23	13.12	13.02	12.91	
Natural Gas	4.70	5.77	5.36	5.61	5.60	5.60	5.59	5.59	5.59	5.58	5.57	5.56	5.55	5.53	5.51	5.50	5.49	5.47	5.44	5.40	5.37	5.33	5.29	5.26	5.22	5.17	
Light Fuel Oil	9.74	9.03	7.95	8.23	8.22	8.19	8.16	8.14	8.12	8.08	8.05	8.00	7.97	7.93	7.89	7.85	7.82	7.78	7.73	7.67	7.60	7.53	7.46	7.40	7.33	7.26	
Heavy Fuel Oil	5.38	4.68	3.66	3.92	3.91	3.88	3.86	3.84	3.81	3.78	3.75	3.71	3.68	3.64	3.61	3.58	3.55	3.51	3.46	3.40	3.34	3.28	3.22	3.17	3.11	3.04	
<b>Industrial (\$1986/GJ)</b>																											
Electricity	9.29	10.48	9.83	9.89	9.99	9.97	9.95	9.99	9.98	9.98	9.98	9.93	9.88	9.81	9.75	9.69	9.63	9.56	9.49	9.42	9.35	9.25	9.16	9.07	8.97	8.88	
Natural Gas	3.14	4.07	3.67	3.93	3.93	3.93	3.92	3.92	3.91	3.90	3.89	3.86	3.84	3.81	3.78	3.76	3.74	3.71	3.68	3.63	3.58	3.54	3.49	3.44	3.39	3.33	
Heavy Fuel Oil	4.06	4.56	3.61	3.86	3.85	3.84	3.81	3.79	3.78	3.75	3.72	3.69	3.66	3.63	3.59	3.57	3.54	3.51	3.46	3.41	3.35	3.30	3.24	3.18	3.13	3.06	
Coal	1.13	1.11	1.06	1.04	1.02	1.01	0.99	0.98	0.96	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.87	0.86	0.86	0.86	0.85	0.85	0.85	0.85	0.85	0.84	
<b>Section 2: End Use Demand (petajoules)</b>																											
<b>Total End Use</b>	<b>8,913.45</b>	<b>8,805.18</b>	<b>8,901.06</b>	<b>9,192.43</b>	<b>9,411.93</b>	<b>9,627.41</b>	<b>9,762.53</b>	<b>9,910.24</b>	<b>10,110.31</b>	<b>10,307.99</b>	<b>10,524.11</b>	<b>10,754.50</b>	<b>10,951.79</b>	<b>11,085.83</b>	<b>11,166.87</b>	<b>11,302.53</b>	<b>11,444.00</b>	<b>11,593.24</b>	<b>11,748.56</b>	<b>11,871.16</b>	<b>11,978.83</b>	<b>12,101.28</b>	<b>12,233.21</b>	<b>12,354.97</b>	<b>12,486.33</b>	<b>12,548.68</b>	
Electricity	1,809.00	1,774.33	1,798.62	1,861.20	1,912.97	1,968.05	2,007.97	2,046.81	2,098.18	2,142.20	2,189.85	2,253.41	2,305.44	2,338.84	2,369.98	2,409.06	2,455.67	2,501.17	2,545.43	2,584.83	2,619.37	2,658.33	2,698.24	2,738.32	2,781.05	2,809.33	
Natural Gas	2,495.49	2,396.61	2,401.09	2,488.99	2,563.16	2,626.08	2,647.87	2,676.84	2,728.58	2,778.27	2,825.78	2,865.63	2,905.62	2,933.00	2,940.23	2,958.53	2,981.22	3,005.87	3,036.55	3,051.77	3,063.13	3,086.11	3,110.99	3,129.13	3,148.46	3,149.14	
Oil	3,351.40	3,350.88	3,375.52	3,459.74	3,527.49	3,597.56	3,656.97	3,718.62	3,799.25	3,872.84	3,952.94	4,055.28	4,142.05	4,200.08	4,254.67	4,317.67	4,392.94	4,470.41	4,546.13	4,612.97	4,672.17	4,733.85	4,792.30	4,849.10	4,904.55	4,933.73	
Liquid Petroleum Gases and Ethane	393.17	428.94	464.67	489.41	493.23	496.85	500.31	504.41	497.49	507.82	525.92	518.64	516.06	524.71	506.31	510.22	490.98	478.81	470.13	460.83	453.55	440.08	434.46	427.72	427.60	428.10	
Coal, Coke and Coke Oven Gas	201.32	190.90	191.45	199.22	203.52	207.89	208.49	210.54	215.15	219.57	224.32	232.11	236.51	236.39	236.25	237.38	240.30	242.54	244.67	245.89	246.81	248.74	251.08	253.25	255.47	254.49	
Steam	31.59	35.74	36.92	39.23	41.21	43.23	44.66	46.36	48.64	50.69	52.92	57.74	62.13	65.82	69.50	73.60	78.09	82.50	86.95	91.32	95.60	100.17	105.10	109.98	115.10	119.21	
Hog Fuel, Pulping Liquor and Wood	631.47	620.64	624.33	644.72	658.94	674.74	681.77	690.97	706.34	718.28	732.18	749.86	760.57	761.95	763.29	767.71	774.60	779.87	784.90	788.02	790.81	794.71	799.82	804.27	808.91	807.59	
Solar	0.00	0.11	0.11	0.12	0.12	0.13	0.14	0.15	0.15	0.16	0.17	0.19	0.20	0.21	0.22	0.24	0.26	0.27	0.29	0.31	0.33	0.35	0.37	0.39	0.41	0.43	
Ethanol	0.00	6.37	7.71	9.15	10.61	12.20	13.66	14.85	15.81	17.43	19.30	20.88	22.44	24.04	25.63	27.33	29.13	30.96	32.67	34.37	36.20	38.07	39.98	41.91	43.87	45.73	
Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Residential Sector (excluding Farm Diesel)</b>	<b>1,465.61</b>	<b>1,448.62</b>	<b>1,457.46</b>	<b>1,473.52</b>	<b>1,494.97</b>	<b>1,517.55</b>	<b>1,536.96</b>	<b>1,549.98</b>	<b>1,564.28</b>	<b>1,576.67</b>	<b>1,591.47</b>	<b>1,606.28</b>	<b>1,622.09</b>	<b>1,636.85</b>	<b>1,651.36</b>	<b>1,668.43</b>	<b>1,683.20</b>	<b>1,698.46</b>	<b>1,713.30</b>	<b>1,726.67</b>	<b>1,741.17</b>	<b>1,752.47</b>	<b>1,763.43</b>	<b>1,774.17</b>	<b>1,784.68</b>	<b>1,793.28</b>	
Electricity	531.89	540.37	550.32	563.67	578.66	593.93	607.97	618.15	628.44	637.57	646.63	655.93	665.29	674.08	682.53	691.57	700.42	709.27	717.79	725.45	732.37	738.96	745.24	751.30	757.27	763.10	
Natural Gas	671.34	639.74	638.09	642.32	648.85	654.93	658.90	660.11	662.41	663.93	667.43	671.06	675.31	679.17	683.17	688.56	692.58	696.81	700.91	704.52	709.52	712.35	715.18	717.77	720.43	721.38	
Oil	143.49	141.66	143.05	140.95	139.95	140.33	140.65	141.76	142.93	144.18	145.92	147.45	149.02	150.61	152.16	154.05	155.55	157.14	158.81	160.43	162.36	163.94	165.47	167.11	168.70	170.33	
Liquid Petroleum Gases	16.70	20.44	20.11	20.31	20.58	20.83	21.21	21.45	21.74	22.07	22.38	22.56	22.80	23.03	23.27	23.53	23.80	24.10	24.37	24.62	24.83	25.03	25.24	25.47	25.68	25.86	
Coal	1.61	4.89	4.28	4.28	4.33	4.40	4.45	4.49	4.54	4.57	4.50	4.55	4.70	4.75	4.81	4.86	4.92	4.98	5.04	5.10	5.14	5.19	5.23	5.27	5.30	5.33	
Solar	0.00	0.05	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08	0.09	0.09	0.10	0.11	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.22		
Wood	100.54	101.48	101.56	101.93	102.54	103.06	103.71	103.95	104.15	104.26	104.52	104.64	104.88	105.10	105.31	105.74	105.79	106.01	106.22	106.39	106.77	106.82	106.87	107.04	107.08	107.04	
<b>Farm Diesel</b>	<b>106.84</b>	<b>93.40</b>	<b>89.80</b>	<b>93.07</b>	<b>95.98</b>	<b>99.22</b>	<b>102.02</b>	<b>104.65</b>	<b>107.65</b>	<b>109.68</b>	<b>112.10</b>	<b>115.07</b>	<b>117.95</b>	<b>120.21</b>	<b>122.77</b>	<b>125.56</b>	<b>128.55</b>	<b>131.24</b>	<b>133.54</b>	<b>135.45</b>	<b>136.81</b>	<b>138.00</b>	<b>138.56</b>	<b>138.90</b>	<b>139.13</b>	<b>138.30</b>	
<b>Commercial Sector</b>	<b>1,043.71</b>	<b>1,025.50</b>	<b>1,017.24</b>	<b>1,034.85</b>	<b>1,046.00</b>	<b>1,059.83</b>	<b>1,072.61</b>	<b>1,083.83</b>	<b>1,099.77</b>	<b>1,109.82</b>	<b>1,122.87</b>	<b>1,139.71</b>	<b>1,154.92</b>	<b>1,162.44</b>	<b>1,167.20</b>	<b>1,176.42</b>	<b>1,191.35</b>	<b>1,208.96</b>	<b>1,225.55</b>	<b>1,239.47</b>	<b>1,245.63</b>	<b>1,254.73</b>	<b>1,262.99</b>	<b>1,273.56</b>	<b>1,286.62</b>	<b>1,293.87</b>	
Electricity	451.02	444.45	446.57	460.11	470.41	481.86	492.42	502.01	513.61	522.16	531.92	543.77	554.46	561.16	566.10	573.01	582.56	593.34	603.53	612.31	617.65	624.19	630.12	637.08	645.18	650.35	
Natural Gas	475.41	458.80	448.95	451.06	450.73	451.80	452.92	453.56	456.18	458.67	461.99	465.00	465.08	464.35	465.73	469.66	474.77	479.60	483.49	483.96	485.87	487.68	490.50	494.40	496.02		
Oil	80.18	79.91	79.31	80.16	80.54	81.08	81.																				

<b>Non-Energy</b>	<b>977.66</b>	<b>1,013.54</b>	<b>1,060.94</b>	<b>1,101.84</b>	<b>1,120.98</b>	<b>1,149.60</b>	<b>1,159.82</b>	<b>1,169.34</b>	<b>1,176.76</b>	<b>1,205.09</b>	<b>1,230.42</b>	<b>1,222.75</b>	<b>1,230.39</b>	<b>1,260.03</b>	<b>1,245.90</b>	<b>1,256.17</b>	<b>1,240.55</b>	<b>1,238.11</b>	<b>1,245.82</b>	<b>1,242.26</b>	<b>1,241.13</b>	<b>1,243.48</b>	<b>1,252.84</b>	<b>1,255.09</b>	<b>1,263.63</b>	<b>1,268.46</b>	
Natural Gas	188.79	189.51	188.89	188.27	187.65	187.03	186.42	185.80	185.18	184.56	183.94	171.67	171.24	170.81	170.37	169.94	156.74	156.54	156.34	156.14	155.94	155.94	155.94	155.94	155.94	155.94	155.94
Ethane	211.36	247.17	264.90	278.69	279.76	279.76	280.21	281.33	270.41	277.25	291.50	280.33	274.23	280.50	259.78	260.97	238.48	223.09	211.34	199.24	189.99	174.34	166.56	157.64	155.20	153.92	
Butane	71.05	72.70	81.61	83.76	85.55	88.13	90.39	92.68	95.22	97.48	99.76	102.39	104.81	106.84	108.86	110.94	113.18	115.40	117.61	119.73	121.75	123.80	125.73	127.62	129.54	131.34	
Propane	11.11	8.20	18.50	26.23	26.52	26.78	26.99	27.21	27.47	27.68	27.90	28.16	28.40	28.58	28.77	28.96	29.17	29.38	29.59	29.78	29.96	30.15	30.32	30.48	30.65	30.80	
Petroleum Feedstocks and naphtha	182.06	182.06	184.89	191.51	196.98	202.33	206.68	211.08	216.33	220.64	225.05	230.56	235.41	238.98	242.54	246.29	250.53	254.75	258.91	262.79	266.32	269.98	273.23	276.35	279.58	282.41	
Asphalt, Lubes, Greases and Misc.	275.82	273.02	270.68	268.77	271.16	273.59	276.04	278.53	281.05	283.61	286.19	288.81	291.47	294.16	296.88	299.64	302.44	305.28	308.15	311.06	314.01	317.00	320.03	323.10	326.21	329.36	
Natural Gas for Bitumen Hydrotreating	37.48	40.88	51.47	64.61	73.36	91.98	93.07	92.71	101.10	113.88	116.07	120.82	124.83	140.16	138.70	139.43	150.01	153.66	163.89	163.52	163.15	172.28	181.04	183.96	186.51	184.69	

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	8,913.45	8,805.18	8,901.06	9,192.43	9,411.93	9,627.41	9,762.53	9,910.24	10,110.31	10,307.99	10,524.11	10,754.50	10,951.80	11,085.83	11,166.87	11,302.53	11,444.00	11,593.24	11,748.56	11,871.16	11,978.83	12,101.28	12,233.21	12,354.97	12,486.33	12,548.68
Total Own Use and Conversions	2,470.03	2,595.24	2,528.98	2,614.12	2,690.33	2,785.77	2,860.45	2,884.27	2,903.81	2,969.10	3,015.54	3,079.93	3,153.12	3,235.92	3,253.57	3,309.02	3,313.05	3,271.28	3,293.22	3,352.25	3,430.60	3,505.65	3,573.07	3,603.77	3,655.80	3,698.47
Less Electricity, Steam and Coke	3,798.25	3,966.75	3,930.04	4,094.65	4,228.82	4,384.98	4,493.99	4,552.04	4,622.25	4,734.20	4,819.74	4,956.78	5,091.95	5,220.54	5,283.83	5,377.57	5,443.95	5,461.75	5,539.73	5,626.54	5,746.81	5,872.17	5,959.84	6,039.29	6,141.67	6,216.07
<b>Total Primary Demand</b>	<b>11,383.47</b>	<b>11,400.42</b>	<b>11,430.04</b>	<b>11,806.55</b>	<b>12,102.26</b>	<b>12,413.18</b>	<b>12,622.98</b>	<b>12,794.51</b>	<b>13,014.13</b>	<b>13,277.09</b>	<b>13,539.66</b>	<b>13,834.42</b>	<b>14,104.92</b>	<b>14,321.74</b>	<b>14,420.44</b>	<b>14,611.54</b>	<b>14,757.05</b>	<b>14,864.52</b>	<b>15,041.78</b>	<b>15,223.41</b>	<b>15,409.43</b>	<b>15,606.93</b>	<b>15,806.28</b>	<b>15,958.74</b>	<b>16,142.13</b>	<b>16,247.15</b>

#### Primary Energy Demand by Fuel (petajoules)

Natural Gas	3,044.85	3,027.69	2,959.31	3,036.64	3,121.71	3,213.65	3,291.14	3,376.41	3,507.12	3,569.03	3,683.61	3,837.35	3,935.82	4,000.13	4,055.27	4,079.86	4,166.59	4,227.75	4,278.94	4,288.57	4,270.61	4,328.66	4,327.75	4,410.70	4,462.99	4,530.38
Oil (Including Refinery LPG)	3,826.06	3,787.25	3,776.34	3,849.85	3,911.62	4,008.99	4,073.97	4,156.51	4,230.82	4,308.76	4,394.72	4,502.72	4,583.08	4,642.51	4,698.83	4,800.46	4,888.84	4,979.54	5,065.00	5,137.69	5,217.36	5,280.50	5,339.80	5,407.84	5,473.52	5,512.53
Natural Gas Liquids	449.59	491.07	529.42	555.34	559.94	564.05	560.71	565.14	558.87	569.81	588.47	581.74	580.00	589.62	572.19	576.49	557.70	545.94	537.58	528.69	521.66	508.66	503.55	497.06	497.13	497.93
Coal	1,352.46	1,322.24	1,360.54	1,419.24	1,409.95	1,440.92	1,441.19	1,443.86	1,448.88	1,469.26	1,445.02	1,460.39	1,450.69	1,450.24	1,445.88	1,479.00	1,482.29	1,487.50	1,520.88	1,600.38	1,647.16	1,649.77	1,781.74	1,775.50	1,832.46	1,831.46
Hydro	1,159.07	1,202.77	1,228.76	1,246.73	1,249.11	1,260.52	1,262.30	1,274.11	1,296.94	1,311.39	1,330.40	1,330.48	1,391.57	1,391.60	1,391.46	1,402.81	1,408.57	1,435.16	1,435.09	1,448.49	1,448.48	1,448.60	1,457.46	1,466.94	1,469.88	1,469.92
Nuclear	831.01	887.20	887.42	983.37	1,107.12	1,159.19	1,211.24	1,181.19	1,153.99	1,212.81	1,242.66	1,243.37	1,269.81	1,346.41	1,352.20	1,358.09	1,330.78	1,259.66	1,269.73	1,279.80	1,360.99	1,442.18	1,442.18	1,442.18	1,442.18	1,442.18
Renewable Fuels	698.36	675.80	679.78	705.74	728.69	747.95	761.93	774.60	793.44	806.08	823.45	841.15	855.34	856.74	858.77	863.21	870.12	875.41	880.45	884.27	887.08	890.99	896.12	900.59	905.93	904.63

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	15.57	15.43	15.22	15.14	15.05	14.99	14.89	14.75	14.57	14.53	14.48	14.34	14.24	14.21	14.06	13.98	13.81	13.61	13.47	13.37	13.30	13.23	13.20	13.14	13.09	13.01
Residential Energy per Household (GJ/Hlds)	122.54	119.34	118.28	117.99	118.21	118.49	118.55	118.11	117.67	117.13	116.78	116.46	116.22	115.92	115.60	115.46	115.17	114.93	114.66	114.30	114.04	113.58	113.13	112.69	112.26	111.72
Commercial Energy per unit of GDP	3.31	3.18	3.13	3.09	3.04	3.00	2.97	2.94	2.91	2.89	2.87	2.84	2.81	2.79	2.77	2.75	2.73	2.72	2.70	2.69	2.67	2.66	2.65	2.64	2.63	2.63
Industrial Energy per unit of GDP	14.80	14.26	14.07	13.98	13.86	13.83	13.75	13.76	13.60	13.39	13.18	12.83	12.63	12.61	12.63	12.57	12.44	12.27	12.10	11.98	11.88	11.76	11.62	11.49	11.37	11.38

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>3,826.06</b>	<b>3,787.25</b>	<b>3,776.34</b>	<b>3,849.85</b>	<b>3,911.62</b>	<b>4,008.99</b>	<b>4,073.97</b>	<b>4,156.51</b>	<b>4,230.82</b>	<b>4,308.76</b>	<b>4,394.72</b>	<b>4,502.72</b>	<b>4,583.08</b>	<b>4,642.51</b>	<b>4,698.83</b>	<b>4,800.46</b>	<b>4,888.84</b>	<b>4,979.54</b>	<b>5,065.00</b>	<b>5,137.69</b>	<b>5,217.36</b>	<b>5,280.50</b>	<b>5,339.80</b>	<b>5,407.84</b>	<b>5,473.52</b>	<b>5,512.53</b>
Aviation Gasoline	3.58	3.41	3.21	3.37	3.47	3.54	3.75	3.94	4.12	4.30	4.46	4.61	4.76	4.89	5.02	5.13	5.23	5.32	5.40	5.46	5.52	5.56	5.59	5.60	5.60	5.59
Aviation Turbo Fuel	235.89	224.89	211.62	221.98	229.18	233.84	247.11	259.80	271.89	283.37	294.22	304.42	313.94	322.79	330.93	338.35	345.03	350.95	356.09	360.44	363.96	366.65	368.47	369.43	369.49	368.66
Motor Gasoline	1,239.47	1,272.36	1,300.55	1,326.66	1,348.85	1,370.88	1,396.85	1,415.73	1,437.38	1,458.96	1,481.04	1,505.35	1,528.91	1,550.51	1,571.26	1,591.71	1,611.46	1,630.52	1,648.68	1,665.91	1,682.55	1,699.75	1,717.14	1,734.28	1,750.49	1,763.92
Light Fuel Oil and Kerosene	216.34	218.24	218.82	218.01	217.71	219.07	219.90	221.63	224.13	226.25	229.06	231.98	234.82	236.95	238.91	241.44	244.73	246.61	249.17	251.51	253.98	256.52	258.45	260.97	263.05	265.59
Diesel Fuel Oil	903.19	917.48	919.63	956.82	983.04	1,012.16	1,030.70	1,057.77	1,082.54	1,108.02	1,141.09	1,189.03	1,221.72	1,234.70	1,245.35	1,263.89	1,296.02	1,331.77	1,368.06	1,397.98	1,422.33	1,448.71	1,472.04	1,495.89	1,519.90	1,524.60
Heavy Fuel Oil	348.72	407.85	380.26	375.78	374.36	406.47	402.87	414.50	416.17	422.73	428.88	437.85	437.19	440.53	444.83	486.15	501.76	518.98	531.50	540.04	562.70	567.09	572.42	586.61	600.46	611.18
Petrochemical Feedstock	182.31	182.31	185.13	191.74	197.21	202.56	206.91	211.30	216.56	220.87	225.29	230.80	235.65	239.22	242.78	246.54	250.78	255.01	259.17	263.04	266.58	270.24	273.50	276.62	279.85	282.68
Refinery LPG	60.66	57.05	56.92	57.95	58.89	60.17	60.92	62.05	63.20	64.39	65.70	67.33	68.62	69.60	70.53	72.02	73.40	74.75	76.09	77.27	78.52	79.60	80.59	81.61	82.54	83.08
Other (e.g., Lubricants and Asphalt)	635.89	503.66	500.20	497.53	498.91	500.29	504.96	509.78	514.83	519.87	524.98	531.34	537.47	543.33	549.21	555.23	560.43	565.63	570.84	576.03	581.23	586.39	591.60	596.84	602.14	607.22

[1] Excludes fuels to generate electricity for exports

Table A3.2: Demand, Supply Push, Atlantic Total

Section 1: End Use Energy Prices (Efficiency-Adjusted)	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	
<b>Residential (\$1986/GJ)</b>																											
Electricity	19.50	19.12	19.01	18.96	18.92	18.88	18.80	18.76	18.70	18.64	18.58	18.52	18.46	18.40	18.35	18.29	18.23	18.18	18.12	18.07	18.02	17.96	17.90	17.84	17.78	17.72	
Natural Gas	0.00	9.00	8.57	8.83	8.84	8.83	8.82	8.81	8.81	8.79	8.77	8.75	8.73	8.71	8.69	8.67	8.65	8.63	8.59	8.55	8.50	8.45	8.40	8.35	8.30	8.24	
Light Fuel Oil	9.99	9.28	8.20	8.48	8.48	8.46	8.43	8.41	8.39	8.36	8.33	8.29	8.26	8.22	8.18	8.15	8.12	8.08	8.03	7.96	7.90	7.83	7.76	7.70	7.63	7.55	
<b>Commercial (\$1986/GJ)</b>																											
Electricity	14.89	14.60	17.57	17.32	17.10	16.86	16.80	16.38	16.31	16.25	16.19	16.12	16.06	16.00	15.94	15.88	15.82	15.76	15.71	15.65	15.59	15.53	15.47	15.41	15.34	15.28	
Natural Gas	0.00	7.87	7.44	7.70	7.70	7.70	7.69	7.68	7.67	7.66	7.64	7.62	7.60	7.58	7.55	7.54	7.52	7.49	7.46	7.41	7.36	7.31	7.26	7.22	7.17	7.11	
Light Fuel Oil	10.29	9.58	8.51	8.79	8.78	8.76	8.73	8.71	8.69	8.66	8.63	8.59	8.56	8.52	8.48	8.45	8.42	8.38	8.33	8.27	8.20	8.13	8.06	8.00	7.94	7.86	
Heavy Fuel Oil	4.79	4.22	3.35	3.58	3.57	3.56	3.53	3.52	3.50	3.48	3.45	3.42	3.40	3.36	3.33	3.31	3.28	3.25	3.21	3.16	3.10	3.05	3.00	2.95	2.89	2.83	
<b>Industrial (\$1986/GJ)</b>																											
Electricity	10.15	10.45	10.91	10.91	10.90	10.90	10.89	10.87	10.81	10.75	10.69	10.63	10.58	10.52	10.46	10.41	10.35	10.30	10.25	10.19	10.14	10.08	10.03	9.97	9.91	9.85	
Natural Gas	0.00	5.74	5.31	5.57	5.58	5.57	5.56	5.55	5.55	5.53	5.51	5.49	5.47	5.45	5.43	5.41	5.39	5.37	5.33	5.29	5.24	5.19	5.14	5.09	5.04	4.98	
Heavy Fuel Oil	3.96	4.58	3.64	3.89	3.88	3.86	3.84	3.82	3.80	3.78	3.75	3.72	3.69	3.65	3.62	3.59	3.57	3.53	3.49	3.43	3.37	3.31	3.25	3.20	3.14	3.07	
Coal	1.43	1.43	1.38	1.36	1.35	1.33	1.32	1.31	1.29	1.28	1.27	1.26	1.24	1.23	1.22	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	
<hr/>																											
<b>Section 2: End Use Demand (petajoules)</b>																											
<b>Total End Use</b>	<b>584.50</b>	<b>582.50</b>	<b>583.19</b>	<b>595.06</b>	<b>604.15</b>	<b>619.46</b>	<b>630.61</b>	<b>639.70</b>	<b>649.11</b>	<b>655.72</b>	<b>662.47</b>	<b>671.64</b>	<b>678.56</b>	<b>683.80</b>	<b>688.59</b>	<b>694.63</b>	<b>701.63</b>	<b>710.25</b>	<b>717.50</b>	<b>725.03</b>	<b>730.45</b>	<b>735.99</b>	<b>740.36</b>	<b>744.04</b>	<b>749.29</b>	<b>751.84</b>	
Electricity	132.46	131.62	131.98	134.64	137.07	141.66	145.06	147.01	149.39	151.09	152.94	155.53	157.52	159.14	160.45	162.08	163.66	165.43	166.87	168.41	169.56	171.00	172.27	173.39	174.93	175.79	
Natural Gas	0.00	0.54	1.06	2.19	3.41	4.68	5.21	5.71	6.25	6.68	7.12	7.62	8.05	8.48	8.88	9.33	9.75	10.20	10.63	11.08	11.50	12.44	13.41	14.36	15.39	16.33	
Oil	358.34	356.88	356.84	362.47	366.00	372.52	377.69	382.97	387.47	390.92	394.19	398.27	401.67	403.99	406.59	409.59	413.83	419.23	424.15	428.85	432.24	434.82	436.06	437.11	438.72	439.21	
Liquid Petroleum Gases and Ethane	9.69	9.80	9.90	10.20	10.48	10.84	11.16	11.46	11.81	12.08	12.37	12.61	12.80	12.95	13.07	13.22	13.38	13.56	13.71	13.86	13.98	14.11	14.23	14.35	14.50	14.59	
Coal, Coke and Coke Oven Gas	7.56	7.80	7.92	8.24	8.50	9.25	9.85	10.08	10.36	10.63	10.91	11.01	11.08	11.11	11.13	11.13	11.16	11.18	11.18	11.20	11.21	11.23	11.24	11.26	11.30	11.29	
Steam	6.32	6.42	6.64	7.13	7.57	8.04	8.46	8.89	9.41	9.81	10.22	10.68	10.99	11.30	11.54	11.88	12.17	12.52	12.77	13.10	13.35	13.64	14.00	14.30	14.69	14.95	
Hog Fuel, Pulping Liquor and Wood	70.12	69.44	68.84	70.21	71.12	72.47	73.19	73.59	74.42	74.52	74.71	75.91	76.44	76.83	76.93	77.40	77.67	78.13	78.19	78.53	78.61	78.76	79.14	79.28	79.76	79.66	
Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Residential Sector (excluding Farm Diesel)</b>	<b>105.81</b>	<b>106.15</b>	<b>106.57</b>	<b>107.17</b>	<b>108.13</b>	<b>109.11</b>	<b>109.87</b>	<b>110.44</b>	<b>110.85</b>	<b>111.34</b>	<b>112.04</b>	<b>112.65</b>	<b>113.19</b>	<b>113.86</b>	<b>114.35</b>	<b>115.21</b>	<b>115.69</b>	<b>116.25</b>	<b>116.95</b>	<b>117.53</b>	<b>118.20</b>	<b>118.79</b>	<b>119.23</b>	<b>119.59</b>	<b>119.93</b>	<b>120.17</b>	
Electricity	44.52	44.53	44.93	45.36	46.02	46.61	47.00	47.32	47.59	47.81	48.05	48.38	48.59	48.87	49.02	49.36	49.53	49.74	49.99	50.17	50.29	50.51	50.65	50.65	50.73	50.76	
Natural Gas	0.00	0.01	0.02	0.03	0.05	0.08	0.27	0.47	0.66	0.86	1.06	1.29	1.52	1.76	2.00	2.24	2.48	2.72	2.98	3.23	3.50	3.74	3.99	4.22	4.47	4.71	
Oil	44.01	43.24	43.22	43.30	43.49	43.75	43.85	43.89	43.83	43.86	44.05	44.09	44.18	44.29	44.35	44.58	44.63	44.71	44.85	44.95	45.14	45.25	45.29	45.36	45.37	45.35	
Liquid Petroleum Gases	1.81	1.48	1.49	1.51	1.53	1.54	1.56	1.57	1.58	1.59	1.61	1.62	1.63	1.64	1.65	1.66	1.67	1.69	1.70	1.71	1.72	1.73	1.74	1.75	1.76	1.76	
Coal	0.39	0.56	0.55	0.55	0.54	0.53	0.52	0.51	0.50	0.48	0.47	0.46	0.45	0.44	0.42	0.41	0.40	0.38	0.37	0.36	0.34	0.33	0.31	0.30	0.28	0.27	
Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wood	15.08	16.33	16.36	16.43	16.51	16.61	16.67	16.68	16.68	16.72	16.80	16.81	16.83	16.87	16.91	16.96	16.97	17.01	17.05	17.10	17.21	17.23	17.26	17.31	17.32	17.32	
<b>Farm Diesel</b>	<b>2.20</b>	<b>2.22</b>	<b>2.09</b>	<b>2.07</b>	<b>2.04</b>	<b>2.02</b>	<b>2.01</b>	<b>2.01</b>	<b>2.02</b>	<b>2.02</b>	<b>2.03</b>	<b>2.05</b>	<b>2.07</b>	<b>2.07</b>	<b>2.07</b>	<b>2.08</b>	<b>2.09</b>	<b>2.09</b>	<b>2.08</b>	<b>2.08</b>	<b>2.08</b>	<b>2.06</b>	<b>2.05</b>	<b>2.03</b>	<b>2.01</b>	<b>1.99</b>	<b>1.98</b>
<b>Commercial Sector</b>	<b>59.59</b>	<b>58.79</b>	<b>58.63</b>	<b>59.08</b>	<b>59.53</b>	<b>60.34</b>	<b>61.04</b>	<b>61.79</b>	<b>62.50</b>	<b>62.92</b>	<b>63.42</b>	<b>64.16</b>	<b>64.89</b>	<b>65.42</b>	<b>65.94</b>	<b>66.45</b>	<b>67.12</b>	<b>67.94</b>	<b>68.68</b>	<b>69.32</b>	<b>69.80</b>	<b>70.27</b>	<b>70.56</b>	<b>70.96</b>	<b>71.48</b>	<b>71.84</b>	
Electricity	30.64	29.71	29.60	29.90	30.24	30.83	31.33	31.89	32.44	32.88	33.35	33.96	34.56	35.03	35.48	35.93	36.46	37.07	37.62	38.12	38.53	38.92	39.21	39.56	39.97	40.28	
Natural Gas	0.00	0.04	0.07	0.17	0.30	0.41	0.61	0.79	0.96	1.09	1.21	1.31	1.41	1.50	1.59	1.68	1.78	1.88	1.98	2.08	2.17	2.26	2.35	2.44	2.54	2.63	
Oil	24.44	24.34	24.24	24.24	24.14	24.15	24.06	23.98	23.87	23.66	23.49	23.42	23.36	23.25	23.14	23.04	22.99	23.00	22.98	22.94	22.84	22.75	22.61	22.50	22.44	22.33	
Liquid Petroleum Gases	4.51	4.70	4.71	4.77	4.84	4.94	5.03	5.13	5.23	5.29	5.37	5.47	5.57	5.64	5.72	5.80	5.89	5.99	6.09	6.18	6.26	6.33	6.39	6.46	6.54</		

<b>Non-Energy</b>	<b>17.85</b>	<b>18.05</b>	<b>18.25</b>	<b>18.44</b>	<b>18.64</b>	<b>18.84</b>	<b>19.04</b>	<b>19.24</b>	<b>19.44</b>	<b>19.64</b>	<b>19.84</b>	<b>20.04</b>	<b>20.25</b>	<b>20.45</b>	<b>20.65</b>	<b>20.85</b>	<b>21.06</b>	<b>21.26</b>	<b>21.46</b>	<b>21.67</b>	<b>21.87</b>	<b>22.08</b>	<b>22.28</b>	<b>22.49</b>	<b>22.70</b>	<b>22.90</b>	
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Petroleum Feedstocks and naphtha	2.98	3.12	3.25	3.38	3.52	3.65	3.78	3.91	4.05	4.18	4.31	4.45	4.58	4.71	4.85	4.98	5.11	5.25	5.38	5.51	5.65	5.78	5.91	6.05	6.18	6.31	
Asphalt, Lubes, Greases and Misc.	14.87	14.93	15.00	15.06	15.13	15.19	15.26	15.33	15.39	15.46	15.53	15.60	15.66	15.73	15.80	15.87	15.94	16.01	16.08	16.15	16.23	16.30	16.37	16.44	16.52	16.59	
Natural Gas for Bitumen Hydrotreating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	584.50	582.50	583.19	595.06	604.15	619.46	630.61	639.70	649.11	655.72	662.47	671.64	678.56	683.80	688.59	694.63	701.63	710.25	717.50	725.03	730.45	735.99	740.36	744.04	749.29	751.84
Total Own Use and Conversions	383.73	429.79	401.73	408.10	411.45	447.67	451.29	420.19	434.09	457.75	460.76	461.86	500.11	501.48	501.89	536.54	537.35	538.85	541.46	542.41	543.84	546.32	544.57	546.67	548.11	549.87
Less Electricity, Steam and Coke	463.64	512.50	483.43	491.45	496.15	536.13	543.22	513.89	528.15	553.35	558.05	560.50	598.22	601.18	602.55	635.80	638.38	641.31	643.78	646.01	646.98	650.68	649.98	653.06	656.01	658.39
<b>Total Primary Demand</b>	<b>968.23</b>	<b>1,012.29</b>	<b>984.92</b>	<b>1,003.16</b>	<b>1,015.59</b>	<b>1,067.13</b>	<b>1,081.90</b>	<b>1,059.89</b>	<b>1,083.20</b>	<b>1,113.47</b>	<b>1,123.22</b>	<b>1,133.50</b>	<b>1,178.66</b>	<b>1,185.27</b>	<b>1,190.48</b>	<b>1,231.18</b>	<b>1,238.98</b>	<b>1,249.10</b>	<b>1,258.96</b>	<b>1,267.44</b>	<b>1,274.29</b>	<b>1,282.31</b>	<b>1,284.93</b>	<b>1,290.70</b>	<b>1,297.40</b>	<b>1,301.70</b>

#### Primary Energy Demand by Fuel (petajoules)

Natural Gas	0.00	19.85	20.40	21.50	23.07	36.52	37.06	46.70	45.81	44.18	48.58	54.29	64.35	64.73	77.32	80.24	80.26	80.86	82.69	83.12	84.92	86.02	92.53	93.48	94.53	95.57
Oil (Including Refinery LPG)	498.78	543.11	498.79	513.37	520.98	560.34	573.33	596.93	590.70	595.56	599.87	602.26	594.03	599.10	599.46	636.40	643.37	651.72	659.42	666.50	695.44	701.48	696.95	701.21	706.07	709.10
Natural Gas Liquids	38.92	32.84	34.14	34.89	35.56	35.94	35.88	36.23	36.92	37.46	38.00	38.56	39.16	39.62	40.08	40.19	40.57	40.98	41.28	41.61	41.60	41.82	42.14	42.36	42.65	42.87
Coal	138.46	132.09	132.08	132.46	132.59	128.55	129.17	129.41	129.71	129.98	130.28	130.38	130.45	130.48	122.20	122.20	122.23	122.25	122.25	122.27	98.36	98.39	98.39	98.41	98.45	98.44
Hydro	163.05	148.40	164.68	164.67	165.96	166.01	165.97	165.94	165.94	165.93	165.95	165.96	208.09	208.09	208.06	208.02	208.16	208.11	208.09	208.05	208.17	208.05	208.14	208.06	208.13	
Nuclear	47.95	56.50	56.50	56.50	56.50	56.50	56.50	0.00	28.59	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45
Renewable Fuels	81.02	79.50	78.33	79.70	80.62	81.96	82.69	83.08	83.91	84.01	84.20	85.41	85.93	86.33	86.43	86.89	87.16	87.62	87.69	88.02	88.10	88.25	88.64	88.78	89.25	89.16

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	25.70	26.59	25.51	25.16	24.84	25.26	25.03	23.90	23.96	24.20	23.93	23.61	24.02	23.79	23.52	24.03	23.78	23.52	23.32	23.11	22.90	22.68	22.42	22.19	21.94	21.74
Residential Energy per Household (GJ/Hlds)	116.60	116.31	116.23	116.35	116.82	117.25	117.32	117.18	116.83	116.45	116.26	116.02	115.70	115.51	115.14	115.13	114.84	114.65	114.60	114.45	114.41	114.31	114.10	113.79	113.49	113.10
Commercial Energy per unit of GDP	3.16	3.10	3.04	3.00	2.96	2.94	2.92	2.90	2.89	2.87	2.86	2.85	2.84	2.83	2.82	2.82	2.81	2.80	2.80	2.79	2.79	2.78	2.78	2.78	2.77	2.77
Industrial Energy per unit of GDP	23.74	23.46	23.22	22.84	22.74	23.11	23.46	23.27	23.21	22.87	22.55	22.35	21.98	21.82	21.57	21.51	21.26	21.00	20.72	20.51	20.22	19.99	19.81	19.58	19.37	19.20

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>498.78</b>	<b>543.11</b>	<b>498.79</b>	<b>513.37</b>	<b>520.98</b>	<b>560.34</b>	<b>573.33</b>	<b>596.93</b>	<b>590.70</b>	<b>595.56</b>	<b>599.87</b>	<b>602.26</b>	<b>594.03</b>	<b>599.10</b>	<b>599.46</b>	<b>636.40</b>	<b>643.37</b>	<b>651.72</b>	<b>659.42</b>	<b>666.50</b>	<b>695.44</b>	<b>701.48</b>	<b>696.95</b>	<b>701.21</b>	<b>706.07</b>	<b>709.10</b>
Aviation Gasoline	0.16	0.16	0.15	0.16	0.16	0.16	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26
Aviation Turbo Fuel	20.93	19.96	18.78	19.70	20.34	20.75	21.93	23.05	24.13	25.14	26.11	27.01	27.86	28.64	29.36	30.02	30.62	31.14	31.60	31.98	32.30	32.53	32.70	32.78	32.79	32.71
Motor Gasoline	79.41	81.80	83.87	85.56	86.85	87.99	89.47	90.27	90.92	91.76	92.52	93.46	94.35	95.39	96.38	97.42	98.25	99.13	99.80	100.50	101.02	101.45	101.82	102.24	102.70	103.16
Light Fuel Oil and Kerosene	63.05	63.13	62.46	62.65	62.75	63.21	63.25	63.25	63.16	63.06	63.18	63.00	63.06	63.09	63.07	63.23	63.26	63.35	63.48	63.55	63.68	63.75	63.36	63.36	63.36	63.26
Diesel Fuel Oil	94.69	107.32	101.51	103.72	104.70	108.15	112.34	124.28	119.55	119.19	120.88	123.26	121.83	121.95	121.92	121.97	124.68	128.39	132.07	135.54	138.15	140.21	140.30	140.94	142.27	142.64
Heavy Fuel Oil	178.07	209.74	170.23	178.35	181.59	213.77	219.10	227.94	224.23	227.01	227.12	224.78	215.61	218.00	216.06	250.03	252.07	254.42	256.40	258.08	282.43	284.96	279.57	281.97	284.31	285.99
Petrochemical Feedstock	2.98	3.12	3.25	3.38	3.52	3.65	3.78	3.91	4.05	4.18	4.31	4.45	4.58	4.71	4.85	4.98	5.11	5.25	5.38	5.51	5.65	5.78	5.91	6.05	6.18	6.31
Refinery LPG	5.69	6.27	5.79	5.96	6.05	6.48	6.62	6.88	6.82	6.87	6.92	6.95	6.87	6.93	6.93	7.34	7.42	7.52	7.61	7.69	8.01	8.07	8.03	8.07	8.13	8.16
Other (e.g., Lubricants and Asphalt)	53.78	51.63	52.76	53.90	55.04	56.18	56.67	57.15	57.65	58.13	58.62	59.13	59.64	60.15	60.66	61.16	61.72	62.28	62.84	63.39	63.95	64.48	65.01	65.54	66.07	66.60

[1] Excludes fuels to generate electricity for exports

Table A3.3: Demand, Supply Push, Québec

Section 1: End Use Energy Prices (Efficiency-Adjusted)	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	
<b>Residential (\$1986/GJ)</b>																											
Electricity	13.46	13.20	12.94	12.69	12.58	12.42	12.28	12.28	12.26	12.24	12.22	12.20	12.18	12.17	12.15	12.13	12.11	12.10	12.08	12.06	12.04	12.01	11.98	11.94	11.91	11.88	
Natural Gas	9.31	8.60	8.17	8.44	8.44	8.44	8.43	8.42	8.42	8.40	8.39	8.37	8.35	8.33	8.30	8.29	8.27	8.25	8.22	8.17	8.12	8.07	8.03	7.98	7.93	7.88	
Light Fuel Oil	9.15	8.44	7.35	7.64	7.63	7.61	7.59	7.56	7.54	7.51	7.48	7.44	7.41	7.37	7.33	7.30	7.27	7.23	7.18	7.12	7.05	6.98	6.91	6.85	6.78	6.70	
<b>Commercial (\$1986/GJ)</b>																											
Electricity	12.08	11.84	11.61	11.38	11.17	11.03	10.90	10.90	10.88	10.87	10.85	10.83	10.82	10.80	10.79	10.77	10.76	10.74	10.72	10.71	10.69	10.66	10.63	10.61	10.58	10.54	
Natural Gas	6.91	7.39	6.96	7.23	7.23	7.23	7.22	7.21	7.20	7.19	7.17	7.15	7.14	7.12	7.09	7.08	7.06	7.04	7.00	6.96	6.91	6.86	6.81	6.77	6.72	6.66	
Light Fuel Oil	9.56	8.85	7.77	8.05	8.05	8.03	8.00	7.98	7.96	7.93	7.90	7.86	7.83	7.79	7.75	7.71	7.68	7.64	7.59	7.53	7.46	7.39	7.32	7.26	7.20	7.12	
Heavy Fuel Oil	4.45	3.92	3.12	3.33	3.32	3.31	3.29	3.27	3.26	3.23	3.21	3.18	3.16	3.13	3.10	3.07	3.05	3.02	2.99	2.94	2.89	2.84	2.79	2.74	2.69	2.63	
<b>Industrial (\$1986/GJ)</b>																											
Electricity	7.17	7.03	6.89	6.76	6.90	6.84	6.79	6.84	6.82	6.81	6.80	6.78	6.77	6.75	6.74	6.73	6.71	6.70	6.68	6.67	6.65	6.63	6.60	6.58	6.55	6.52	
Natural Gas	4.42	5.16	4.73	5.00	5.00	5.00	4.99	4.98	4.98	4.96	4.95	4.93	4.91	4.89	4.86	4.85	4.83	4.81	4.78	4.73	4.68	4.64	4.59	4.54	4.49	4.44	
Heavy Fuel Oil	4.21	4.58	3.64	3.89	3.88	3.86	3.84	3.82	3.80	3.78	3.75	3.72	3.69	3.65	3.62	3.59	3.57	3.53	3.49	3.43	3.37	3.31	3.25	3.20	3.14	3.07	
Coal	1.30	1.30	1.25	1.23	1.22	1.21	1.20	1.18	1.17	1.16	1.15	1.14	1.13	1.11	1.10	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	
<hr/>																											
<b>Section 2: End Use Demand (petajoules)</b>																											
<b>Total End Use</b>	<b>1,799.14</b>	<b>1,779.38</b>	<b>1,787.40</b>	<b>1,825.56</b>	<b>1,861.39</b>	<b>1,895.98</b>	<b>1,922.76</b>	<b>1,950.16</b>	<b>1,988.18</b>	<b>2,020.04</b>	<b>2,054.59</b>	<b>2,099.89</b>	<b>2,134.06</b>	<b>2,154.02</b>	<b>2,173.27</b>	<b>2,199.27</b>	<b>2,228.79</b>	<b>2,258.85</b>	<b>2,286.89</b>	<b>2,311.24</b>	<b>2,333.32</b>	<b>2,358.44</b>	<b>2,382.01</b>	<b>2,405.67</b>	<b>2,430.98</b>	<b>2,443.55</b>	
Electricity	630.41	629.29	637.70	658.51	676.89	694.82	708.67	722.56	740.58	755.55	771.44	792.09	808.18	818.51	828.40	840.97	854.80	868.65	881.38	892.56	902.77	914.56	925.72	936.87	948.92	956.38	
Natural Gas	237.55	231.15	226.38	227.33	227.54	227.90	226.95	226.48	227.83	228.22	229.22	230.37	229.78	227.21	224.60	222.93	221.69	220.44	218.85	216.83	214.56	212.71	210.64	208.54	206.66	202.26	
Oil	716.78	710.36	712.83	724.51	738.04	751.10	763.22	775.25	790.56	804.43	819.13	837.94	853.49	864.33	875.05	887.96	902.56	917.67	932.55	946.09	958.58	971.74	984.34	997.14	1,010.28	1,019.27	
Liquid Petroleum Gases and Ethane	26.32	25.22	26.37	26.75	27.12	27.44	27.74	28.02	28.35	28.62	28.91	29.25	29.55	29.78	30.00	30.25	30.52	30.80	31.06	31.29	31.50	31.70	31.90	32.11	32.32	32.48	
Coal, Coke and Coke Oven Gas	27.59	19.20	19.36	20.04	20.55	21.03	21.28	21.61	22.16	22.62	23.12	23.85	24.34	24.57	24.78	25.11	25.50	25.87	26.20	26.48	26.76	27.11	27.46	27.77	28.14	28.27	
Steam	3.62	6.40	6.45	6.68	6.85	7.01	7.09	7.20	7.39	7.54	7.71	7.84	7.93	8.03	8.16	8.29	8.41	8.52	8.63	8.74	8.85	8.96	9.07	9.18	9.29	9.40	
Hog Fuel, Pulp and Paper, and Wood	156.86	156.91	157.32	160.58	163.03	165.13	166.07	167.16	169.33	170.88	172.66	175.32	176.76	176.86	176.83	177.54	178.28	179.00	179.48	179.69	179.90	180.33	180.66	180.90	181.26	180.53	
Solar	0.00	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.07	0.07	0.08	0.08	0.09	0.09	0.10	0.10	0.11	0.11	
Ethanol	0.00	0.81	0.97	1.14	1.33	1.52	1.70	1.84	1.94	2.13	2.35	2.54	2.71	2.89	3.07	3.27	3.48	3.70	3.89	4.09	4.30	4.51	4.73	4.95	5.17	5.40	
Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Residential Sector (excluding Farm Diesel)</b>	<b>333.39</b>	<b>334.86</b>	<b>338.80</b>	<b>343.17</b>	<b>348.11</b>	<b>352.87</b>	<b>357.18</b>	<b>360.42</b>	<b>363.42</b>	<b>365.93</b>	<b>368.57</b>	<b>371.00</b>	<b>373.68</b>	<b>376.05</b>	<b>378.43</b>	<b>381.42</b>	<b>384.02</b>	<b>386.79</b>	<b>389.42</b>	<b>391.73</b>	<b>394.04</b>	<b>395.94</b>	<b>397.86</b>	<b>399.95</b>	<b>401.94</b>	<b>403.29</b>	
Electricity	193.27	197.73	202.35	207.56	213.04	218.40	223.34	227.47	231.33	234.75	237.94	241.03	244.14	246.92	249.59	252.41	255.10	257.76	260.21	262.31	264.12	265.74	267.26	268.80	270.21	272.02	
Natural Gas	28.30	27.09	26.71	26.22	25.78	25.34	24.85	24.34	23.86	23.40	23.03	22.66	22.35	22.06	21.82	21.67	21.51	21.38	21.29	21.23	21.23	21.22	21.25	21.32	21.42	20.38	
Oil	52.58	51.79	51.13	50.32	49.65	49.01	48.39	47.74	47.15	46.60	46.24	45.87	45.61	45.39	45.24	45.30	45.30	45.39	45.52	45.69	46.00	46.26	46.59	46.99	47.44	48.03	
Liquid Petroleum Gases	3.54	3.73	3.79	3.86	3.93	4.00	4.07	4.12	4.17	4.21	4.25	4.29	4.33	4.37	4.41	4.44	4.48	4.52	4.56	4.60	4.62	4.65	4.68	4.71	4.74	4.76	
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Solar	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	
Wood	55.70	54.49	54.81	55.20	55.69	56.10	56.51	56.73	56.88	56.94	57.08	57.12	57.22	57.28	57.34	57.56	57.59	57.70	57.80	57.86	58.01	58.02	58.02	58.07	58.08	58.03	
<b>Farm Diesel</b>	<b>7.58</b>	<b>7.58</b>	<b>7.81</b>	<b>7.88</b>	<b>7.88</b>	<b>7.90</b>	<b>7.95</b>	<b>8.02</b>	<b>8.13</b>	<b>8.20</b>	<b>8.28</b>	<b>8.39</b>	<b>8.48</b>	<b>8.52</b>	<b>8.56</b>	<b>8.62</b>	<b>8.67</b>	<b>8.70</b>	<b>8.71</b>	<b>8.71</b>	<b>8.69</b>	<b>8.67</b>	<b>8.62</b>	<b>8.56</b>	<b>8.53</b>	<b>8.49</b>	
<b>Commercial Sector</b>	<b>220.42</b>	<b>216.15</b>	<b>212.20</b>	<b>214.28</b>	<b>216.63</b>	<b>219.90</b>	<b>223.30</b>	<b>226.33</b>	<b>230.21</b>	<b>232.49</b>	<b>235.68</b>	<b>240.00</b>	<b>243.68</b>	<b>245.69</b>	<b>247.81</b>	<b>250.53</b>	<b>254.07</b>	<b>257.98</b>	<b>261.57</b>	<b>264.46</b>	<b>266.60</b>	<b>269.01</b>	<b>270.99</b>	<b>273.53</b>	<b>276.36</b>	<b>277.92</b>	
Electricity	118.12	116.85	116.70	119.64	122.50	125.67	128.77	131.52	134.71	136.87	139.46	142.65	145.41	147.10	148.79	150.80	153.27	155.94	158.39	160.39	161.92	163.60	165.01	166.75	168.65	169.77	
Natural Gas	72.98	69.54	65.53	63.76	62.39	61.55	60.97	60.47	60.30	59.86	59.77	60.07	60.29	60.16	60.14	60.33	60.77	61.35	61.88	62.27	62.51	62.83	63.06	63.44	63.90	64.07	
Oil	23.52	24.28	24.54	25.37	26.14	26.96	27.74	28.42	29.15	29.64	30.21	30.91	31.50	31.89	32.26	32.69	33.21	33.77	34.27	34.67	34.97	35.31	35.58	35.93	36.32	36.54	
Liquid Petroleum Gases	5.79	5.48	5.41	5.49	5.58	5.6																					



<b>Non-Energy</b>	<b>121.53</b>	<b>114.38</b>	<b>112.00</b>	<b>109.38</b>	<b>111.05</b>	<b>112.57</b>	<b>114.12</b>	<b>115.68</b>	<b>117.25</b>	<b>118.85</b>	<b>120.46</b>	<b>122.10</b>	<b>123.75</b>	<b>125.42</b>	<b>127.11</b>	<b>128.82</b>	<b>130.56</b>	<b>132.31</b>	<b>134.08</b>	<b>135.88</b>	<b>137.70</b>	<b>139.54</b>	<b>141.40</b>	<b>143.29</b>	<b>145.20</b>	<b>147.14</b>	
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butane	10.71	10.80	9.80	10.00	10.19	10.34	10.49	10.63	10.78	10.93	11.07	11.22	11.37	11.51	11.66	11.81	11.96	12.10	12.25	12.40	12.54	12.69	12.84	12.98	13.13	13.28	
Propane	3.49	2.80	5.10	5.20	5.30	5.38	5.46	5.53	5.61	5.69	5.76	5.84	5.92	5.99	6.07	6.15	6.22	6.30	6.37	6.45	6.53	6.60	6.68	6.76	6.83	6.91	
Petroleum Feedstocks and naphtha	21.49	19.09	19.09	19.45	19.81	20.08	20.35	20.62	20.89	21.16	21.43	21.70	21.97	22.24	22.51	22.78	23.05	23.32	23.59	23.86	24.13	24.40	24.67	24.94	25.21	25.48	
Asphalt, Lubes, Greases and Misc.	85.83	81.69	78.01	74.73	75.74	76.77	77.82	78.89	79.97	81.07	82.20	83.33	84.49	85.67	86.87	88.09	89.33	90.59	91.87	93.17	94.50	95.84	97.22	98.61	100.03	101.47	
Natural Gas for Bitumen Hydrotreating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	1,799.14	1,779.38	1,787.40	1,825.56	1,861.39	1,895.98	1,922.76	1,950.16	1,988.18	2,020.04	2,054.59	2,099.89	2,134.06	2,154.02	2,173.27	2,199.27	2,228.79	2,258.85	2,286.89	2,311.24	2,333.32	2,358.44	2,382.01	2,405.67	2,430.98	2,443.55
Total Own Use and Conversions	46.06	99.65	69.18	67.50	68.12	67.53	83.77	93.65	64.07	79.51	92.17	112.12	80.62	89.24	99.62	102.01	119.59	108.68	105.73	105.95	118.43	133.38	139.22	144.43	159.27	170.37
Less Electricity, Steam and Coke	623.81	690.53	667.62	686.49	705.09	721.99	751.84	775.38	763.74	794.14	822.60	863.88	849.05	868.44	889.17	904.59	936.54	940.05	950.35	962.22	985.39	1,012.76	1,030.30	1,047.25	1,074.78	1,093.77
<b>Total Primary Demand</b>	<b>1,845.20</b>	<b>1,879.03</b>	<b>1,856.58</b>	<b>1,893.06</b>	<b>1,929.51</b>	<b>1,963.51</b>	<b>2,006.53</b>	<b>2,043.81</b>	<b>2,052.25</b>	<b>2,099.55</b>	<b>2,146.76</b>	<b>2,212.01</b>	<b>2,214.68</b>	<b>2,243.27</b>	<b>2,272.89</b>	<b>2,301.28</b>	<b>2,348.37</b>	<b>2,367.53</b>	<b>2,392.62</b>	<b>2,417.19</b>	<b>2,451.74</b>	<b>2,491.82</b>	<b>2,521.23</b>	<b>2,550.10</b>	<b>2,590.25</b>	<b>2,613.91</b>

### Primary Energy Demand by Fuel (petajoules)

Natural Gas	244.14	243.06	238.23	239.38	239.78	240.32	274.63	281.93	310.63	296.28	276.68	317.50	300.49	315.77	332.31	344.48	371.16	348.71	356.59	352.11	371.81	394.79	399.37	402.81	428.24	439.15
Oil (Including Refinery LPG)	783.76	780.72	784.22	797.14	821.23	837.36	840.90	853.85	870.17	885.02	900.73	920.85	937.68	949.73	961.71	975.98	995.23	1,008.97	1,025.30	1,040.49	1,054.82	1,071.13	1,086.28	1,101.77	1,115.71	1,129.05
Natural Gas Liquids	22.22	19.34	20.76	21.05	21.14	21.30	20.12	20.26	20.40	20.50	20.61	20.69	20.79	20.89	20.99	21.08	21.10	21.22	21.28	21.32	21.34	21.33	21.32	21.33	21.38	21.38
Coal	23.15	19.73	19.88	20.58	21.12	21.60	21.86	22.20	22.77	23.24	23.75	24.50	25.00	25.24	25.46	25.80	26.19	26.58	26.92	27.21	27.49	27.85	28.21	28.53	28.91	29.04
Hydro	550.79	599.75	574.51	592.09	592.09	602.68	603.13	614.31	630.12	641.28	659.64	659.64	659.64	659.64	659.64	659.64	659.64	686.28	686.28	699.60	699.60	699.60	708.60	717.96	717.96	717.96
Nuclear	59.13	56.07	56.07	56.07	56.07	56.07	56.07	56.07	0.00	32.69	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23
Renewable Fuels	161.89	159.33	161.28	164.61	174.08	179.64	184.05	188.60	190.77	192.33	194.12	196.78	198.22	198.32	198.30	199.02	199.75	200.48	200.97	201.18	201.39	201.83	202.16	202.41	202.77	202.05

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	13.10	13.24	12.91	12.70	12.55	12.40	12.38	12.35	12.05	12.03	11.96	11.87	11.56	11.57	11.57	11.52	11.50	11.33	11.20	11.11	11.09	11.06	10.99	10.91	10.86	10.86
Residential Energy per Household (GJ/Hlds)	107.33	106.76	106.77	107.06	107.55	107.96	108.17	108.02	107.74	107.26	106.84	106.40	106.04	105.60	105.14	104.84	104.50	104.23	103.92	103.55	103.18	102.72	102.29	101.89	101.48	100.93
Commercial Energy per unit of GDP	3.12	3.01	2.94	2.89	2.85	2.82	2.79	2.77	2.76	2.74	2.73	2.71	2.70	2.69	2.69	2.68	2.67	2.66	2.66	2.65	2.65	2.64	2.64	2.63	2.63	2.63
Industrial Energy per unit of GDP	15.70	15.64	15.41	15.19	14.94	14.81	14.66	14.64	14.44	14.18	13.91	13.51	13.28	13.27	13.28	13.22	13.05	12.87	12.68	12.55	12.45	12.31	12.14	11.97	11.83	11.81

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>783.76</b>	<b>780.72</b>	<b>784.22</b>	<b>797.14</b>	<b>821.23</b>	<b>837.36</b>	<b>840.90</b>	<b>853.85</b>	<b>870.17</b>	<b>885.02</b>	<b>900.73</b>	<b>920.85</b>	<b>937.68</b>	<b>949.73</b>	<b>961.71</b>	<b>975.98</b>	<b>995.23</b>	<b>1,008.97</b>	<b>1,025.30</b>	<b>1,040.49</b>	<b>1,054.82</b>	<b>1,071.13</b>	<b>1,086.28</b>	<b>1,101.77</b>	<b>1,115.71</b>	<b>1,129.05</b>	
Aviation Gasoline	0.66	0.63	0.60	0.63	0.65	0.66	0.70	0.73	0.77	0.80	0.83	0.86	0.89	0.91	0.93	0.95	0.97	0.99	1.00	1.02	1.03	1.03	1.04	1.04	1.04	1.04	1.04
Aviation Turbo Fuel	32.37	30.86	29.04	30.46	31.45	32.09	33.91	35.65	37.31	38.89	40.38	41.78	43.08	44.30	45.42	46.43	47.35	48.16	48.87	49.47	49.95	50.32	50.57	50.70	50.71	50.59	
Motor Gasoline	272.77	278.84	285.25	290.93	296.02	300.87	306.71	310.70	314.99	319.34	323.72	328.42	332.94	337.13	341.35	345.77	349.96	354.00	357.88	361.52	364.92	368.38	371.91	375.69	379.62	383.20	
Light Fuel Oil and Kerosene	77.14	79.62	79.31	79.51	79.74	80.02	80.21	80.29	80.56	80.61	80.95	81.45	81.88	82.09	82.35	82.91	84.32	84.25	84.89	85.52	86.24	87.24	88.12	89.19	89.82	91.40	
Diesel Fuel Oil	145.77	146.05	147.40	152.38	156.55	160.92	164.55	168.31	174.41	179.58	185.13	192.17	196.81	198.06	199.22	201.81	206.20	211.28	216.53	220.97	224.71	228.82	232.44	236.03	239.61	240.39	
Heavy Fuel Oil	83.38	85.47	86.22	88.55	99.43	102.91	93.09	94.33	96.06	97.53	99.19	103.19	106.76	109.74	112.76	116.12	121.99	123.45	126.85	130.30	133.86	138.72	143.10	147.51	150.79	155.86	
Petrochemical Feedstock	21.49	19.09	19.09	19.45	19.81	20.08	20.35	20.62	20.89	21.16	21.43	21.70	21.97	22.24	22.51	22.78	23.05	23.32	23.59	23.86	24.13	24.40	24.67	24.94	25.21	25.48	
Refinery LPG	13.87	13.95	14.01	14.24	14.67	14.96	15.00	15.23	15.52	15.78	16.06	16.42	16.72	16.93	17.15	17.40	17.74	17.99	18.28	18.55	18.80	19.09	19.36	19.64	19.89	20.13	
Other (e.g., Lubricants and Asphalt)	136.30	126.20	123.31	120.99	122.91	124.83	126.38	127.98	129.67	131.34	133.04	134.87	136.63	138.32	140.03	141.80	143.66	145.53	147.41	149.29	151.19	153.12	155.06	157.02	159.02	160.96	

[1] Excludes fuels to generate electricity for exports

Table A3.4: Demand, Supply Push, Ontario

Section 1: End Use Energy Prices (Efficiency-Adjusted)	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	
<b>Residential (\$1986/GJ)</b>																											
Electricity	19.00	19.17	21.17	20.76	20.35	19.95	19.56	22.03	22.07	22.11	22.14	22.00	21.87	21.73	21.60	21.47	21.30	21.14	20.98	20.82	20.67	20.44	20.22	20.00	19.79	19.58	
Natural Gas	5.70	7.17	6.77	7.02	7.02	7.02	7.01	7.00	7.00	6.98	6.97	6.95	6.93	6.91	6.89	6.88	6.86	6.84	6.81	6.77	6.72	6.68	6.63	6.59	6.55	6.49	
Light Fuel Oil	9.68	8.96	7.89	8.18	8.17	8.15	8.13	8.11	8.10	8.07	8.04	8.01	7.98	7.95	7.91	7.89	7.86	7.83	7.78	7.73	7.67	7.61	7.55	7.50	7.44	7.38	
<b>Commercial (\$1986/GJ)</b>																											
Electricity	15.20	15.46	16.00	16.91	17.31	17.70	17.96	18.20	18.24	18.27	18.30	18.18	18.05	17.93	17.81	17.69	17.54	17.39	17.25	17.10	16.96	16.75	16.55	16.35	16.16	15.97	
Natural Gas	4.09	5.87	5.48	5.72	5.73	5.72	5.71	5.71	5.70	5.69	5.67	5.65	5.64	5.62	5.60	5.58	5.57	5.55	5.52	5.48	5.43	5.38	5.34	5.30	5.25	5.20	
Light Fuel Oil	9.47	8.75	7.68	7.97	7.96	7.94	7.92	7.90	7.89	7.86	7.83	7.80	7.77	7.74	7.70	7.68	7.65	7.62	7.57	7.52	7.46	7.40	7.34	7.29	7.23	7.16	
Heavy Fuel Oil	4.77	4.15	3.24	3.48	3.48	3.46	3.44	3.43	3.41	3.39	3.37	3.34	3.32	3.29	3.26	3.23	3.21	3.18	3.15	3.10	3.05	3.00	2.95	2.90	2.85	2.80	
<b>Industrial (\$1986/GJ)</b>																											
Electricity	14.09	14.54	15.35	16.06	16.31	16.55	16.62	16.71	16.76	16.80	16.83	16.69	16.56	16.42	16.29	16.16	16.00	15.84	15.68	15.52	15.37	15.15	14.93	14.71	14.50	14.30	
Natural Gas	3.60	4.92	4.53	4.77	4.78	4.77	4.76	4.76	4.75	4.74	4.72	4.70	4.69	4.67	4.65	4.63	4.62	4.60	4.57	4.53	4.48	4.43	4.39	4.35	4.30	4.25	
Heavy Fuel Oil	3.94	4.54	3.55	3.81	3.81	3.79	3.77	3.75	3.74	3.71	3.69	3.66	3.63	3.60	3.57	3.54	3.52	3.48	3.44	3.39	3.34	3.28	3.23	3.18	3.12	3.06	
Coal	1.30	1.30	1.25	1.23	1.22	1.21	1.20	1.18	1.17	1.16	1.15	1.14	1.13	1.11	1.10	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	
<b>Section 2: End Use Demand (petajoules)</b>																											
<b>Total End Use</b>	<b>2,896.55</b>	<b>2,842.10</b>	<b>2,884.52</b>	<b>2,969.47</b>	<b>3,029.28</b>	<b>3,085.56</b>	<b>3,118.40</b>	<b>3,153.72</b>	<b>3,212.53</b>	<b>3,271.04</b>	<b>3,331.54</b>	<b>3,422.39</b>	<b>3,489.81</b>	<b>3,519.66</b>	<b>3,547.38</b>	<b>3,584.39</b>	<b>3,625.79</b>	<b>3,678.64</b>	<b>3,730.39</b>	<b>3,770.48</b>	<b>3,804.63</b>	<b>3,844.75</b>	<b>3,886.45</b>	<b>3,929.73</b>	<b>3,973.14</b>	<b>3,986.43</b>	
Electricity	503.93	499.26	504.07	520.33	533.42	546.52	555.45	563.56	575.70	586.44	598.08	615.47	628.33	634.35	640.25	648.17	659.64	670.90	681.72	690.59	698.16	707.12	716.35	726.12	736.11	740.01	
Natural Gas	904.75	849.28	845.98	860.57	869.55	878.34	879.59	882.38	891.70	899.78	909.56	926.58	936.23	935.66	935.17	937.41	931.34	937.63	943.42	946.65	948.97	952.58	956.68	961.18	965.77	962.70	
Oil	1,148.83	1,166.54	1,194.26	1,236.13	1,267.79	1,296.03	1,317.83	1,338.95	1,369.36	1,397.50	1,428.57	1,471.96	1,508.10	1,531.57	1,552.91	1,576.83	1,607.04	1,637.49	1,666.95	1,691.83	1,713.45	1,736.92	1,760.50	1,784.90	1,809.21	1,822.16	
Liquid Petroleum Gases and Ethane	70.30	60.06	71.69	73.12	73.48	74.80	76.07	77.36	78.86	84.53	86.01	87.69	90.33	91.68	93.03	94.43	95.96	97.50	100.09	101.54	102.91	104.30	105.66	107.05	108.46	109.71	
Coal, Coke and Coke Oven Gas	149.32	144.87	145.08	150.66	153.14	155.07	153.91	154.37	156.88	159.40	162.17	167.70	170.17	168.86	167.56	167.30	168.60	169.30	169.91	169.72	169.25	169.60	170.30	170.86	171.37	169.18	
Steam	10.53	7.62	7.68	8.02	8.20	8.36	8.34	8.42	8.61	8.80	9.01	10.64	12.15	13.43	14.71	16.09	17.64	19.18	20.74	22.23	23.69	25.30	27.00	28.71	30.45	31.72	
Hog Fuel, Pulp and Paper, and Wood	108.90	110.28	110.84	114.91	117.09	118.92	118.88	119.76	122.03	124.33	126.86	130.20	131.49	130.27	129.05	128.53	128.95	128.99	128.96	128.39	127.67	127.42	127.37	127.24	127.05	125.16	
Solar	0.00	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.07	0.07	0.08	0.08	0.09	0.09	0.10	0.11	0.11	0.12	0.13	0.14	0.14	0.15	0.16	0.17	0.18	
Ethanol	0.00	3.49	4.22	5.03	5.89	6.77	7.57	8.17	8.61	9.47	10.47	11.31	12.14	12.97	13.82	14.73	15.71	16.71	17.63	18.55	19.51	20.51	21.53	22.59	23.65	24.69	
Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Residential Sector (excluding Farm Diesel)</b>	<b>550.06</b>	<b>548.90</b>	<b>556.78</b>	<b>566.08</b>	<b>576.64</b>	<b>586.92</b>	<b>596.16</b>	<b>601.33</b>	<b>608.08</b>	<b>614.09</b>	<b>620.93</b>	<b>628.58</b>	<b>636.37</b>	<b>643.58</b>	<b>650.61</b>	<b>657.49</b>	<b>664.36</b>	<b>671.45</b>	<b>678.35</b>	<b>684.68</b>	<b>691.21</b>	<b>696.53</b>	<b>701.67</b>	<b>707.01</b>	<b>712.19</b>	<b>716.42</b>	
Electricity	161.82	167.12	171.03	175.73	180.86	185.93	190.71	192.89	195.51	197.82	200.18	202.72	205.32	207.74	210.12	212.59	215.32	218.12	220.86	223.38	225.71	227.89	230.03	232.24	234.40	236.24	
Natural Gas	326.23	319.01	321.88	325.61	330.10	334.45	337.92	339.21	341.48	343.41	345.96	349.15	352.46	355.51	358.51	361.31	364.01	366.87	369.65	372.16	374.99	377.01	378.98	381.06	383.11	384.65	
Oil	36.21	35.09	36.14	36.86	37.60	38.26	38.98	40.60	42.32	43.99	45.76	47.49	49.15	50.69	52.15	53.55	54.83	56.07	57.27	58.41	59.61	60.58	61.50	62.40	63.26	64.01	
Liquid Petroleum Gases	6.66	8.89	9.04	9.22	9.41	9.61	9.78	9.89	10.01	10.13	10.24	10.37	10.50	10.62	10.73	10.85	10.98	11.12	11.25	11.38	11.49	11.59	11.70	11.81	11.92	12.01	
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Solar	0.00	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.06	0.07	0.07	0.08	0.08	0.09	0.09	0.10	
Wood	19.13	18.78	18.67	18.63	18.64	18.64	18.75	18.71	18.72	18.71	18.75	18.82	18.90	18.98	19.05	19.14	19.16	19.21	19.25	19.29	19.35	19.37	19.38	19.40	19.42	19.42	
<b>Farm Diesel</b>	<b>18.10</b>	<b>16.73</b>	<b>17.28</b>	<b>17.14</b>	<b>16.96</b>	<b>16.92</b>	<b>16.97</b>	<b>17.10</b>	<b>17.34</b>	<b>17.48</b>	<b>17.69</b>	<b>17.94</b>	<b>18.17</b>	<b>18.30</b>	<b>18.43</b>	<b>18.58</b>	<b>18.73</b>	<b>18.82</b>	<b>18.86</b>	<b>18.87</b>	<b>18.85</b>	<b>18.82</b>	<b>18.72</b>	<b>18.61</b>	<b>18.54</b>	<b>18.45</b>	
<b>Commercial Sector</b>	<b>410.94</b>	<b>402.94</b>	<b>394.60</b>	<b>397.18</b>	<b>399.87</b>	<b>404.44</b>	<b>408.66</b>	<b>412.92</b>	<b>419.61</b>	<b>423.96</b>	<b>429.38</b>	<b>438.47</b>	<b>445.63</b>	<b>448.67</b>	<b>451.74</b>	<b>456.18</b>	<b>463.25</b>	<b>471.33</b>	<b>478.78</b>	<b>484.88</b>	<b>489.49</b>	<b>494.83</b>	<b>499.73</b>	<b>505.92</b>	<b>512.70</b>	<b>515.81</b>	
Electricity	172.43	170.65	169.53	172.96	176.18	180.01	183.51	186.87	191.33	194.61	198.32	203.64	207.98	210.32	212.59	215.44	219.47	223.92	228.04	231.47	234.15	237.14	239.89	243.23	246.83	248.64	
Natural Gas	207.41	200.22	193.69	192.62	191.89	192.28	192.69	193.28	195.01	195.79	197.10	200.22	202.54	203.05	203.68	205.01	207.60	210.69	213.56	215.88	217.58	219.65	221.57	224.08	226.88	228.09	
Oil	21.72	20.21	19.70	19.76	19.82	19.97	20.09	20.21	20.44	20.55	20.71	21.03	21.26	21.30	21.33	21.41	21.60	21.83	22.03	22.15	22.20	22.28	22.33	22.44	22.57	22.54	
Liquid Petroleum Gases	9.08	11.17	11.00	11.15	11.29	11.48	11.66	11.83	12.08	12.26	12.47	12.78	13.04	13.18	13.31	13.48	13.72	14.00	14.25	14.46	14.63	14.81	14.98	15.19	15.42	15.53	
Solar	0.00	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08	
Steam	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Industrial Sector</b>	<b>828.05</b>	<b>767.27</b>	<b>773.02</b>	<b>807.61</b>	<b>825.92</b>	<b>841.47</b>	<b>840.33</b>	<b>848.10</b>	<b>867.26</b>	<b>886.74</b>	<b>907.85</b>	<b>945.36</b>	<b>965.97</b>	<b>965.34</b>	<b>964.73</b>	<b>970.14</b>	<b>984.73</b>	<b>996.0</b>									

<b>Non-Energy</b>	<b>282.53</b>	<b>272.13</b>	<b>286.84</b>	<b>294.23</b>	<b>299.37</b>	<b>305.34</b>	<b>310.26</b>	<b>315.22</b>	<b>321.10</b>	<b>330.25</b>	<b>335.26</b>	<b>341.42</b>	<b>347.96</b>	<b>352.11</b>	<b>356.26</b>	<b>360.62</b>	<b>352.72</b>	<b>357.81</b>	<b>363.91</b>	<b>368.65</b>	<b>373.05</b>	<b>377.58</b>	<b>381.70</b>	<b>385.68</b>	<b>389.79</b>	<b>393.49</b>	
Natural Gas	16.25	16.25	16.02	15.79	15.55	15.32	15.09	14.86	14.63	14.39	14.16	13.93	13.70	13.46	13.23	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	13.19	10.64	12.76	13.83	13.83	13.83	13.83	13.83	13.83	18.08	18.08	18.08	19.15	19.15	19.15	19.15	19.15	19.15	20.21	20.21	20.21	20.21	20.21	20.21	20.21	20.21	20.21
Butane	26.68	18.80	28.00	28.28	28.56	29.68	30.80	31.92	33.04	34.16	35.28	36.40	37.52	38.64	39.76	40.88	42.00	43.12	44.24	45.36	46.48	47.60	48.72	49.84	50.96	52.08	
Propane	7.16	5.00	6.00	6.23	6.42	6.60	6.74	6.88	7.06	7.19	7.34	7.53	7.69	7.79	7.90	8.01	8.15	8.28	8.41	8.53	8.63	8.74	8.84	8.92	9.01	9.09	
Petroleum Feedstocks and naphtha	138.00	139.58	141.58	147.00	151.28	155.54	158.79	162.08	166.23	169.44	172.76	177.17	180.91	183.38	185.84	188.49	191.63	194.75	197.81	200.58	203.02	205.57	207.73	209.75	211.87	213.61	
Asphalt, Lubes, Greases and Misc.	81.25	81.86	82.48	83.10	83.73	84.37	85.01	85.66	86.31	86.98	87.64	88.32	89.00	89.69	90.38	91.09	91.80	92.51	93.24	93.97	94.71	95.45	96.21	96.97	97.73	98.51	
Natural Gas for Bitumen Hydrotreating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	2,896.55	2,842.10	2,884.52	2,969.47	3,029.28	3,085.56	3,118.40	3,153.72	3,212.53	3,271.04	3,331.54	3,422.39	3,489.81	3,519.66	3,547.38	3,584.39	3,625.79	3,678.64	3,730.39	3,770.48	3,804.63	3,844.75	3,886.45	3,929.73	3,973.14	3,986.43
Total Own Use and Conversions	1,032.02	1,127.82	1,142.82	1,236.49	1,315.16	1,353.66	1,395.16	1,418.85	1,416.37	1,415.43	1,418.25	1,422.17	1,438.31	1,490.12	1,487.56	1,493.56	1,478.05	1,434.31	1,444.73	1,449.34	1,494.43	1,540.18	1,544.12	1,539.53	1,546.11	1,547.59
Less Electricity, Steam and Coke	1,513.77	1,573.17	1,597.28	1,718.29	1,816.02	1,872.97	1,920.73	1,951.09	1,962.28	1,975.49	1,988.80	2,017.30	2,051.84	2,112.73	2,119.90	2,134.74	2,135.83	2,107.86	2,133.32	2,149.50	2,204.40	2,262.51	2,276.50	2,284.38	2,303.23	2,308.08
<b>Total Primary Demand</b>	<b>3,928.57</b>	<b>3,969.93</b>	<b>4,027.34</b>	<b>4,205.96</b>	<b>4,344.44</b>	<b>4,439.22</b>	<b>4,513.56</b>	<b>4,572.57</b>	<b>4,628.89</b>	<b>4,686.47</b>	<b>4,749.79</b>	<b>4,844.56</b>	<b>4,928.12</b>	<b>5,009.78</b>	<b>5,034.94</b>	<b>5,077.95</b>	<b>5,103.84</b>	<b>5,112.95</b>	<b>5,175.12</b>	<b>5,219.82</b>	<b>5,299.05</b>	<b>5,384.94</b>	<b>5,430.56</b>	<b>5,469.26</b>	<b>5,519.25</b>	<b>5,534.02</b>

#### Primary Energy Demand by Fuel (petajoules)

Natural Gas	1,092.78	1,022.57	1,003.33	1,003.31	1,000.90	1,019.61	1,019.54	1,026.53	1,043.11	1,056.08	1,077.88	1,108.80	1,120.34	1,103.35	1,101.26	1,107.56	1,121.50	1,154.69	1,168.22	1,172.75	1,155.72	1,139.40	1,155.79	1,172.06	1,189.61	1,191.95
Oil (Including Refinery LPG)	1,225.83	1,283.75	1,318.49	1,339.23	1,350.21	1,369.75	1,394.75	1,416.36	1,448.97	1,478.09	1,511.95	1,559.15	1,597.21	1,616.42	1,638.79	1,664.27	1,699.44	1,740.80	1,774.92	1,800.98	1,815.13	1,833.01	1,860.28	1,889.39	1,919.17	1,934.45
Natural Gas Liquids	89.53	79.95	92.61	94.85	95.87	97.72	96.28	97.79	99.52	105.42	107.10	108.95	111.83	113.54	115.22	116.90	118.65	120.34	123.11	124.77	126.43	128.09	129.65	131.25	132.86	134.40
Coal	543.85	538.72	575.26	630.89	633.31	633.53	631.81	632.73	635.03	637.81	640.40	646.92	649.72	647.84	645.93	646.01	647.36	650.74	651.89	654.28	653.71	654.86	655.30	647.13	648.33	645.84
Hydro	131.48	142.31	135.40	135.40	135.40	135.41	135.41	135.51	135.51	135.51	135.51	135.51	135.51	135.51	135.51	135.51	135.51	135.51	135.51	135.51	135.51	135.51	135.51	135.51	135.51	135.51
Nuclear	723.94	774.63	774.85	870.80	994.55	1,046.62	1,098.67	1,125.12	1,125.39	1,125.68	1,125.98	1,126.69	1,153.13	1,229.73	1,235.52	1,241.41	1,214.10	1,142.98	1,153.05	1,163.12	1,244.31	1,325.50	1,325.50	1,325.50	1,325.50	1,325.50
Renewable Fuels	119.11	123.49	122.01	126.08	128.26	130.10	130.06	130.94	133.22	135.52	138.06	141.40	142.70	141.48	140.27	139.75	140.18	140.23	140.21	139.65	138.93	138.68	138.65	138.53	138.35	136.46

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	14.42	14.41	14.33	14.38	14.38	14.27	14.20	14.12	13.84	13.62	13.37	13.02	12.82	12.88	12.81	12.71	12.44	12.13	11.95	11.80	11.77	11.72	11.57	11.40	11.26	11.21
Residential Energy per Household (GJ/Hlds)	124.80	122.11	121.40	121.28	121.56	121.76	121.87	121.16	120.67	120.13	119.78	119.66	119.62	119.48	119.33	119.21	118.97	118.77	118.55	118.24	117.99	117.55	117.13	116.74	116.35	115.85
Commercial Energy per unit of GDP	3.08	2.94	2.85	2.77	2.72	2.67	2.64	2.62	2.59	2.57	2.55	2.53	2.51	2.50	2.48	2.47	2.46	2.45	2.44	2.43	2.42	2.41	2.41	2.40	2.40	2.40
Industrial Energy per unit of GDP	9.26	8.80	8.61	8.53	8.39	8.27	8.13	8.12	7.94	7.78	7.60	7.32	7.15	7.10	7.09	7.02	6.89	6.73	6.57	6.45	6.35	6.23	6.11	5.99	5.88	5.84

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>1,225.83</b>	<b>1,283.75</b>	<b>1,318.49</b>	<b>1,339.23</b>	<b>1,350.21</b>	<b>1,369.75</b>	<b>1,394.75</b>	<b>1,416.36</b>	<b>1,448.97</b>	<b>1,478.09</b>	<b>1,511.95</b>	<b>1,559.15</b>	<b>1,597.21</b>	<b>1,616.42</b>	<b>1,638.79</b>	<b>1,664.27</b>	<b>1,699.44</b>	<b>1,740.80</b>	<b>1,774.92</b>	<b>1,800.98</b>	<b>1,815.13</b>	<b>1,833.01</b>	<b>1,860.28</b>	<b>1,889.39</b>	<b>1,919.17</b>	<b>1,934.45</b>	
Aviation Gasoline	0.59	0.57	0.53	0.56	0.58	0.59	0.62	0.65	0.68	0.71	0.74	0.77	0.79	0.81	0.83	0.85	0.87	0.88	0.90	0.91	0.91	0.92	0.93	0.93	0.93	0.93	0.93
Aviation Turbo Fuel	71.76	68.42	64.38	67.53	69.72	71.14	75.18	79.04	82.72	86.21	89.51	92.61	95.51	98.20	100.68	102.93	104.97	106.77	108.33	109.65	110.73	111.54	112.10	112.39	112.41	112.16	
Motor Gasoline	480.00	503.64	523.48	539.66	552.02	563.15	574.43	581.66	590.52	598.95	607.46	617.57	627.55	636.89	646.06	654.85	664.09	672.86	681.13	688.80	695.98	703.34	710.92	718.99	727.08	734.32	
Light Fuel Oil and Kerosene	56.69	55.21	56.01	57.09	58.13	59.18	60.23	62.21	64.45	66.55	68.82	71.29	73.52	75.35	77.09	78.86	80.67	82.46	84.18	85.74	87.30	88.69	90.05	91.42	92.78	93.74	
Diesel Fuel Oil	253.14	254.98	261.22	273.38	282.08	289.48	292.57	294.92	303.46	311.42	321.99	340.45	353.53	357.42	359.67	364.61	374.55	385.63	396.61	404.57	410.47	417.96	425.88	434.46	443.07	443.44	
Heavy Fuel Oil	48.49	76.36	87.72	71.83	55.83	51.67	52.35	53.53	56.75	58.78	62.72	69.06	73.14	70.44	72.99	76.25	83.19	95.89	102.38	105.22	99.42	95.83	101.57	108.36	115.96	119.49	
Petrochemical Feedstock	138.26	139.83	141.82	147.24	151.51	155.76	159.01	162.31	166.46	169.67	172.99	177.40	181.15	183.62	186.08	188.74	191.88	195.00	198.06	200.84	203.28	205.83	207.99	210.01	212.14	213.88	
Refinery LPG	10.80	11.31	11.62	11.81	11.91	12.08	12.28	12.46	12.75	13.00	13.30	13.71	14.04	14.21	14.41	14.63	14.94	15.30	15.60	15.82	15.95	16.11	16.35	16.60	16.86	16.99	
Other (e.g., Lubricants and Asphalt)	166.09	173.45	171.70	170.14	168.42	166.70	168.09	169.57	171.18	172.80	174.44	176.30	177.99	179.48	180.97	182.54	184.28	186.00	187.73	189.42	191.09	192.78	194.50	196.22	197.94	199.51	

[1] Excludes fuels to generate electricity for exports

Table A3.5: Demand, Supply Push, Manitoba

Section 1: End Use Energy Prices (Efficiency-Adjusted)	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	
<b>Residential (\$1986/GJ)</b>																											
Electricity	13.04	12.78	12.53	12.28	12.16	12.01	11.89	11.74	11.66	11.58	11.51	11.43	11.35	11.28	11.21	11.14	11.07	11.00	10.93	10.86	10.80	10.73	10.67	10.60	10.54	10.48	
Natural Gas	6.33	7.18	6.79	7.05	7.06	7.06	7.05	7.05	7.05	7.04	7.03	7.02	7.01	6.99	6.98	6.96	6.96	6.94	6.92	6.88	6.84	6.80	6.76	6.73	6.69	6.64	
Light Fuel Oil	10.00	9.28	8.21	8.50	8.49	8.48	8.45	8.43	8.42	8.39	8.36	8.33	8.30	8.27	8.24	8.21	8.18	8.15	8.10	8.05	7.99	7.93	7.87	7.82	7.76	7.70	
<b>Commercial (\$1986/GJ)</b>																											
Electricity	8.89	8.72	8.55	8.38	8.33	8.27	8.20	8.15	8.08	8.01	7.94	7.87	7.80	7.74	7.67	7.61	7.55	7.49	7.43	7.37	7.31	7.25	7.20	7.14	7.08	7.03	
Natural Gas	4.70	5.40	4.98	5.25	5.26	5.26	5.26	5.26	5.26	5.25	5.24	5.22	5.21	5.20	5.18	5.17	5.16	5.14	5.12	5.08	5.04	5.00	4.95	4.92	4.88	4.83	
Light Fuel Oil	7.78	7.04	5.97	6.25	6.24	6.21	6.19	6.16	6.14	6.11	6.07	6.03	6.00	5.96	5.92	5.89	5.86	5.82	5.78	5.72	5.65	5.59	5.53	5.47	5.41	5.33	
Heavy Fuel Oil	9.01	7.81	6.03	6.51	6.49	6.47	6.43	6.40	6.37	6.33	6.28	6.23	6.18	6.12	6.07	6.02	5.98	5.92	5.85	5.76	5.66	5.56	5.46	5.37	5.28	5.17	
<b>Industrial (\$1986/GJ)</b>																											
Electricity	7.03	6.89	6.76	6.62	6.67	6.63	6.59	6.55	6.47	6.39	6.32	6.24	6.17	6.10	6.03	5.96	5.89	5.83	5.76	5.70	5.64	5.57	5.51	5.45	5.39	5.33	
Natural Gas	3.90	4.22	3.81	4.08	4.09	4.08	4.08	4.08	4.08	4.07	4.06	4.05	4.04	4.02	4.00	3.99	3.98	3.97	3.94	3.90	3.86	3.82	3.78	3.74	3.70	3.65	
Heavy Fuel Oil	3.43	4.38	3.38	3.65	3.64	3.63	3.61	3.59	3.57	3.55	3.52	3.49	3.47	3.43	3.40	3.38	3.35	3.32	3.28	3.23	3.17	3.12	3.06	3.01	2.96	2.90	
Coal	1.09	1.09	1.05	1.04	1.02	1.01	1.00	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	
<b>Section 2: End Use Demand (petajoules)</b>																											
<b>Total End Use</b>	<b>258.08</b>	<b>252.80</b>	<b>251.96</b>	<b>257.45</b>	<b>261.58</b>	<b>266.40</b>	<b>269.84</b>	<b>274.52</b>	<b>279.63</b>	<b>284.31</b>	<b>289.39</b>	<b>295.23</b>	<b>300.11</b>	<b>303.44</b>	<b>306.62</b>	<b>310.30</b>	<b>314.36</b>	<b>318.39</b>	<b>322.20</b>	<b>325.66</b>	<b>329.10</b>	<b>332.78</b>	<b>335.89</b>	<b>339.24</b>	<b>342.84</b>	<b>345.21</b>	
Electricity	61.76	60.10	61.02	63.18	64.94	66.86	68.14	69.77	71.45	72.97	74.58	76.32	77.81	78.92	79.97	81.13	82.40	83.61	84.74	85.78	86.82	87.97	89.01	90.19	91.51	92.54	
Natural Gas	82.07	82.79	82.66	83.99	84.94	86.10	86.69	87.62	88.59	89.38	90.32	91.38	92.24	92.71	93.16	93.79	94.52	95.23	95.88	96.45	97.07	97.82	98.45	99.24	100.22	100.92	
Oil	98.78	95.83	94.28	95.99	97.26	98.82	100.40	102.40	104.74	106.99	109.36	112.05	114.31	115.87	117.39	119.08	120.92	122.81	124.66	126.31	127.89	129.41	130.63	131.72	132.74	133.15	
Liquid Petroleum Gases and Ethane	5.03	4.39	4.35	4.38	4.41	4.44	4.45	4.48	4.51	4.52	4.55	4.59	4.63	4.65	4.68	4.71	4.75	4.80	4.84	4.88	4.92	4.96	5.00	5.05	5.10	5.14	
Coal, Coke and Coke Oven Gas	1.97	2.07	2.07	2.16	2.21	2.27	2.27	2.31	2.36	2.41	2.47	2.55	2.60	2.62	2.64	2.67	2.70	2.73	2.76	2.78	2.81	2.86	2.89	2.94	2.99	3.02	
Steam	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hog Fuel, Pulp and Paper	8.42	7.40	7.32	7.44	7.47	7.52	7.44	7.45	7.47	7.48	7.48	7.66	7.79	7.87	7.94	8.03	8.11	8.19	8.26	8.34	8.43	8.54	8.64	8.77	8.90	8.99	
Solar	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	
Ethanol	0.00	0.22	0.26	0.30	0.35	0.39	0.44	0.48	0.51	0.56	0.63	0.68	0.73	0.78	0.83	0.89	0.94	1.00	1.05	1.10	1.15	1.20	1.26	1.31	1.37	1.42	
Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Residential Sector (excluding Farm Diesel)</b>	<b>54.53</b>	<b>54.03</b>	<b>54.51</b>	<b>55.10</b>	<b>55.82</b>	<b>56.58</b>	<b>57.29</b>	<b>57.95</b>	<b>58.61</b>	<b>59.17</b>	<b>59.73</b>	<b>60.30</b>	<b>60.90</b>	<b>61.47</b>	<b>62.03</b>	<b>62.70</b>	<b>63.24</b>	<b>63.79</b>	<b>64.32</b>	<b>64.79</b>	<b>65.30</b>	<b>65.74</b>	<b>66.18</b>	<b>66.66</b>	<b>67.15</b>	<b>67.64</b>	
Electricity	24.52	25.23	25.69	26.24	26.84	27.47	28.04	28.60	29.15	29.64	30.13	30.62	31.13	31.60	32.07	32.56	33.02	33.48	33.91	34.30	34.67	35.02	35.37	35.72	36.08	36.42	
Natural Gas	25.56	25.12	25.04	25.02	25.07	25.15	25.21	25.26	25.33	25.36	25.41	25.46	25.52	25.58	25.65	25.78	25.84	25.91	25.98	26.03	26.13	26.17	26.23	26.30	26.39	26.48	
Oil	0.69	0.65	0.73	0.77	0.80	0.84	0.87	0.89	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.98	0.99	1.00	1.02	1.04	1.06	1.08	1.11	1.15	1.19	
Liquid Petroleum Gases	0.92	1.03	1.04	1.05	1.07	1.09	1.10	1.12	1.13	1.14	1.16	1.17	1.18	1.20	1.21	1.22	1.24	1.25	1.26	1.28	1.29	1.30	1.31	1.32	1.33	1.34	
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Wood	2.80	2.01	2.01	2.02	2.03	2.04	2.06	2.08	2.10	2.11	2.11	2.11	2.12	2.13	2.14	2.16	2.15	2.15	2.16	2.16	2.17	2.18	2.18	2.19	2.19	2.19	
<b>Farm Diesel</b>	<b>10.75</b>	<b>8.58</b>	<b>7.60</b>	<b>7.96</b>	<b>8.32</b>	<b>8.73</b>	<b>9.06</b>	<b>9.36</b>	<b>9.68</b>	<b>9.89</b>	<b>10.14</b>	<b>10.46</b>	<b>10.77</b>	<b>11.02</b>	<b>11.31</b>	<b>11.64</b>	<b>11.99</b>	<b>12.32</b>	<b>12.61</b>	<b>12.85</b>	<b>13.03</b>	<b>13.19</b>	<b>13.29</b>	<b>13.37</b>	<b>13.41</b>	<b>13.33</b>	
<b>Commercial Sector</b>	<b>46.73</b>	<b>48.16</b>	<b>48.23</b>	<b>49.44</b>	<b>50.41</b>	<b>51.49</b>	<b>52.42</b>	<b>53.34</b>	<b>54.18</b>	<b>54.71</b>	<b>55.34</b>	<b>56.19</b>	<b>57.01</b>	<b>57.58</b>	<b>58.16</b>	<b>58.82</b>	<b>59.60</b>	<b>60.47</b>	<b>61.27</b>	<b>61.98</b>	<b>62.57</b>	<b>63.19</b>	<b>63.66</b>	<b>64.28</b>	<b>65.05</b>	<b>65.70</b>	
Electricity	14.35	15.27	15.52	16.15	16.68	17.24	17.73	18.21	18.67	19.00	19.37	19.80	20.20	20.52	20.84	21.17	21.55	21.95	22.32	22.65	22.93	23.23	23.46	23.75	24.09	24.38	
Natural Gas	28.43	29.62	29.43	29.92	30.28	30.71	31.08	31.45	31.77	31.92	32.14	32.49	32.83	33.04	33.26	33.54	33.89	34.30	34.67	35.00	35.26	35.54	35.74	36.02	36.40	36.71	
Oil	1.06	1.17	1.17	1.21	1.24	1.27	1.29	1.33	1.34	1.37	1.39	1.42	1.44	1.46	1.48	1.50	1.53	1.55	1.58	1.60	1.63	1.64	1.67	1.69	1.72	1.75	
Liquid Petroleum Gases	2.89	2.09	2.10	2.16	2.21	2.26	2.31	2.35	2.39	2.41	2.45	2.48	2.52	2.55	2.57	2.60	2.63	2.67	2.70	2.73	2.75	2.77	2.78	2.81	2.83	2.86	
Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Industrial Sector</b>	<b>53.20</b>	<b>48.96</b>	<b>49.26</b>	<b>51.48</b>	<b>52.83</b>	<b>54.43</b>	<b>54.74</b>	<b>55.97</b>	<b>57.38</b>	<b>58.84</b>	<b>60.44</b>	<b>62.35</b>	<b>63.69</b>	<b>64.40</b>	<b>65.00</b>	<b>65.74</b>	<b>66.73</b>	<b>67.53</b>	<b>68.25</b>	<b>68.95</b>	<b>69.81</b>	<b>70.97</b>	<b>72.01</b>	<b>73.24</b>	<b>74.67</b>	<b>75.55</b>	
Electricity	22.89	19.60	19.80	20.78	21.41	22.15	22.36	22.96	23.63	24.33	25.08	25.90	26.48	26.79	27.06	27.39	27.83	28.18	28.51	28.82	29.21	29.71	30.17	30.71	31.33	31.73	
Natural Gas	18.26	18.13	18.32	19.24	19.83	20.52	20.73	21.29	21.93	22.58	23.29	24.01	24.50	24.75	24.96	25.22	25.58	25.86	26.11	26.35	26.66	27.07	27.44	27.89	28.40	28.71	
Oil	3.82	3.28	3.26																								

<b>Non-Energy</b>	<b>14.53</b>	<b>14.54</b>	<b>14.52</b>	<b>14.49</b>	<b>14.47</b>	<b>14.44</b>	<b>14.42</b>	<b>14.39</b>	<b>14.37</b>	<b>14.34</b>	<b>14.32</b>	<b>14.29</b>	<b>14.27</b>	<b>14.24</b>	<b>14.22</b>	<b>14.19</b>	<b>14.17</b>	<b>14.14</b>	<b>14.12</b>	<b>14.10</b>	<b>14.07</b>	<b>14.09</b>	<b>14.11</b>	<b>14.13</b>	<b>14.15</b>	<b>14.17</b>
Natural Gas	9.83	9.83	9.78	9.74	9.70	9.65	9.61	9.57	9.52	9.48	9.44	9.39	9.35	9.30	9.26	9.22	9.17	9.13	9.09	9.04	9.00	9.00	9.00	9.00	9.00	9.00
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Petroleum Feedstocks and naphtha	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Asphalt, Lubes, Greases and Misc.	4.68	4.70	4.72	4.74	4.76	4.77	4.79	4.81	4.83	4.85	4.87	4.89	4.90	4.92	4.94	4.96	4.98	5.00	5.02	5.04	5.06	5.08	5.10	5.12	5.14	5.16
Natural Gas for Bitumen Hydrotreating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	258.08	252.80	251.96	257.45	261.58	266.40	269.84	274.52	279.63	284.31	289.39	295.23	300.11	303.44	306.62	310.30	314.36	318.39	322.20	325.66	329.10	332.78	335.89	339.24	342.84	345.21
Total Own Use and Conversions	79.35	79.45	74.46	71.75	69.85	68.17	67.17	65.90	70.64	68.86	68.04	65.99	82.71	80.80	78.52	77.34	75.17	73.18	71.22	69.77	68.20	66.52	65.49	64.04	65.41	64.09
Less Electricity, Steam and Coke	125.00	120.55	116.65	116.67	116.56	116.79	116.80	116.86	123.29	123.40	123.43	123.61	142.56	142.69	142.57	142.76	142.73	142.79	142.75	142.95	142.98	143.08	143.06	143.19	146.19	146.15
<b>Total Primary Demand</b>	<b>337.43</b>	<b>332.25</b>	<b>326.42</b>	<b>329.20</b>	<b>331.43</b>	<b>334.57</b>	<b>337.01</b>	<b>340.41</b>	<b>350.27</b>	<b>353.18</b>	<b>357.43</b>	<b>361.22</b>	<b>382.82</b>	<b>384.24</b>	<b>385.14</b>	<b>387.64</b>	<b>389.52</b>	<b>391.57</b>	<b>393.42</b>	<b>395.43</b>	<b>397.29</b>	<b>399.29</b>	<b>401.38</b>	<b>403.28</b>	<b>408.25</b>	<b>409.30</b>

#### Primary Energy Demand by Fuel (petajoules)

Natural Gas	98.23	102.12	102.29	103.10	104.07	105.28	106.19	107.44	108.43	108.91	110.67	111.29	111.45	111.03	110.42	110.89	110.81	110.73	110.63	110.63	110.74	110.90	111.62	112.06	112.76	113.27
Oil (Including Refinery LPG)	99.20	96.30	94.48	96.18	97.45	99.01	100.85	102.85	105.20	107.45	109.83	112.52	114.78	116.35	117.87	119.56	121.41	123.30	125.15	126.81	128.39	129.91	131.13	132.22	133.25	133.66
Natural Gas Liquids	5.01	4.39	4.36	4.39	4.42	4.45	4.21	4.23	4.25	4.26	4.28	4.32	4.36	4.37	4.40	4.42	4.46	4.51	4.55	4.59	4.62	4.66	4.69	4.74	4.79	4.84
Coal	12.40	8.09	6.08	6.17	6.21	6.27	6.28	6.32	6.37	6.42	6.48	6.55	6.60	6.63	6.65	6.67	6.71	6.74	6.76	6.78	6.81	6.86	6.89	6.94	6.99	7.02
Hydro	113.53	113.06	111.38	111.40	111.29	111.41	111.43	111.38	117.81	117.82	117.85	117.93	136.88	136.91	136.80	136.89	136.86	136.82	136.79	136.89	136.92	136.92	136.90	136.93	139.94	139.91
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Renewable Fuels	9.05	8.29	7.83	7.96	7.99	8.04	7.96	7.97	7.99	8.00	8.00	8.18	8.31	8.39	8.46	8.55	8.64	8.72	8.79	8.86	8.96	9.07	9.17	9.30	9.44	9.52

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	15.57	15.20	14.91	14.58	14.32	14.03	13.79	13.56	13.60	13.41	13.24	13.01	13.46	13.29	13.11	12.96	12.77	12.59	12.42	12.28	12.14	12.00	11.88	11.74	11.66	11.52
Residential Energy per Household (GJ/Hlds)	123.10	121.14	121.09	121.40	121.98	122.51	122.83	122.96	122.94	122.72	122.49	122.24	122.04	121.76	121.47	121.34	121.06	120.79	120.47	120.03	119.67	119.19	118.73	118.29	117.88	117.44
Commercial Energy per unit of GDP	4.24	4.26	4.28	4.27	4.26	4.24	4.22	4.20	4.18	4.15	4.13	4.11	4.09	4.07	4.05	4.04	4.02	4.01	3.99	3.98	3.97	3.96	3.95	3.95	3.94	3.93
Industrial Energy per unit of GDP	12.48	11.53	11.42	11.48	11.51	11.56	11.46	11.42	11.30	11.12	10.98	10.83	10.71	10.66	10.62	10.56	10.53	10.48	10.42	10.40	10.32	10.25	10.18	10.12	10.03	9.95

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>99.20</b>	<b>96.30</b>	<b>94.48</b>	<b>96.18</b>	<b>97.45</b>	<b>99.01</b>	<b>100.85</b>	<b>102.85</b>	<b>105.20</b>	<b>107.45</b>	<b>109.83</b>	<b>112.52</b>	<b>114.78</b>	<b>116.35</b>	<b>117.87</b>	<b>119.56</b>	<b>121.41</b>	<b>123.30</b>	<b>125.15</b>	<b>126.81</b>	<b>128.39</b>	<b>129.91</b>	<b>131.13</b>	<b>132.22</b>	<b>133.25</b>	<b>133.66</b>
Aviation Gasoline	0.41	0.39	0.36	0.38	0.39	0.40	0.42	0.45	0.47	0.49	0.51	0.52	0.54	0.55	0.57	0.58	0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.63	0.63	0.63
Aviation Turbo Fuel	8.38	7.99	7.52	7.89	8.14	8.31	8.78	9.23	9.66	10.07	10.45	10.82	11.16	11.47	11.76	12.02	12.26	12.47	12.65	12.81	12.93	13.03	13.09	13.13	13.13	13.10
Motor Gasoline	49.89	49.66	49.56	49.66	49.90	50.33	51.11	51.90	52.87	53.90	54.97	56.03	57.02	57.89	58.69	59.41	59.96	60.42	60.83	61.21	61.60	62.00	62.36	62.69	62.96	63.14
Light Fuel Oil and Kerosene	1.45	1.31	1.38	1.44	1.48	1.53	1.57	1.60	1.63	1.65	1.67	1.69	1.71	1.73	1.74	1.76	1.77	1.78	1.80	1.82	1.85	1.88	1.91	1.95	1.99	2.04
Diesel Fuel Oil	32.42	30.59	29.57	30.69	31.40	32.28	32.80	33.49	34.39	35.15	36.03	37.25	38.15	38.51	38.91	39.60	40.64	41.83	43.06	44.17	45.21	46.22	46.98	47.69	48.41	48.64
Heavy Fuel Oil	1.81	1.49	1.19	1.21	1.21	1.21	1.20	1.20	1.20	1.19	1.18	1.18	1.16	1.15	1.13	1.11	1.10	1.08	1.07	1.05	1.03	1.00	0.98	0.95	0.94	0.91
Petrochemical Feedstock	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Refinery LPG	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Other (e.g., Lubricants and Asphalt)	4.81	4.85	4.86	4.88	4.89	4.91	4.92	4.93	4.95	4.96	4.98	4.99	5.00	5.02	5.03	5.04	5.05	5.07	5.08	5.09	5.10	5.11	5.12	5.13	5.15	5.16

[1] Excludes fuels to generate electricity for exports

Table A3.6: Demand, Supply Push, Saskatchewan

Section 1: End Use Energy Prices (Efficiency-Adjusted)	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	
<b>Residential (\$1986/GJ)</b>																											
Electricity	18.55	19.11	20.16	20.16	20.02	19.88	19.78	19.59	19.52	19.46	19.40	19.34	19.27	19.21	19.15	19.09	19.02	18.96	18.90	18.84	18.78	18.72	18.65	18.58	18.52	18.45	
Natural Gas	4.85	5.55	5.16	5.42	5.43	5.43	5.43	5.43	5.43	5.42	5.41	5.40	5.39	5.37	5.36	5.35	5.34	5.33	5.31	5.27	5.24	5.20	5.16	5.13	5.09	5.05	
Light Fuel Oil	9.50	8.78	7.71	8.00	7.99	7.98	7.95	7.94	7.92	7.89	7.87	7.83	7.80	7.77	7.74	7.71	7.68	7.65	7.61	7.55	7.49	7.43	7.37	7.32	7.26	7.20	
<b>Commercial (\$1986/GJ)</b>																											
Electricity	15.17	14.77	15.42	15.46	15.40	15.34	15.27	15.19	15.13	15.07	15.02	14.95	14.89	14.83	14.78	14.72	14.66	14.60	14.55	14.49	14.44	14.37	14.31	14.25	14.19	14.13	
Natural Gas	3.68	4.41	4.02	4.28	4.29	4.29	4.29	4.29	4.29	4.28	4.27	4.26	4.25	4.23	4.22	4.21	4.20	4.19	4.17	4.14	4.10	4.06	4.02	3.99	3.95	3.91	
Light Fuel Oil	7.74	7.01	5.95	6.23	6.22	6.21	6.19	6.17	6.15	6.12	6.10	6.06	6.04	6.00	5.97	5.94	5.92	5.88	5.84	5.78	5.72	5.66	5.61	5.55	5.50	5.43	
Heavy Fuel Oil	8.68	7.52	5.81	6.27	6.25	6.23	6.19	6.16	6.14	6.09	6.05	6.00	5.95	5.90	5.84	5.80	5.76	5.70	5.63	5.55	5.45	5.36	5.26	5.17	5.08	4.98	
<b>Industrial (\$1986/GJ)</b>																											
Electricity	9.55	9.84	10.27	10.39	10.38	10.39	10.38	10.37	10.31	10.25	10.20	10.14	10.08	10.03	9.97	9.92	9.86	9.81	9.75	9.70	9.65	9.59	9.53	9.47	9.41	9.35	
Natural Gas	2.95	3.45	3.07	3.32	3.33	3.34	3.33	3.33	3.33	3.33	3.32	3.31	3.30	3.28	3.27	3.26	3.25	3.24	3.21	3.18	3.14	3.11	3.07	3.04	3.00	2.95	
Heavy Fuel Oil	4.37	4.38	3.38	3.65	3.64	3.63	3.61	3.59	3.57	3.55	3.52	3.49	3.47	3.43	3.40	3.38	3.35	3.32	3.28	3.23	3.17	3.12	3.06	3.01	2.96	2.90	
Coal	0.60	0.60	0.57	0.57	0.56	0.56	0.55	0.55	0.54	0.53	0.53	0.52	0.52	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
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<b>Section 2: End Use Demand (petajoules)</b>																											
<b>Total End Use</b>	<b>364.33</b>	<b>337.29</b>	<b>337.09</b>	<b>343.04</b>	<b>346.04</b>	<b>350.98</b>	<b>353.88</b>	<b>357.72</b>	<b>363.52</b>	<b>368.73</b>	<b>374.53</b>	<b>381.33</b>	<b>387.26</b>	<b>391.06</b>	<b>395.16</b>	<b>400.51</b>	<b>406.62</b>	<b>412.80</b>	<b>418.97</b>	<b>424.30</b>	<b>430.02</b>	<b>436.45</b>	<b>442.37</b>	<b>448.04</b>	<b>453.19</b>	<b>456.59</b>	
Electricity	60.11	54.43	55.72	57.58	58.87	60.66	62.06	63.62	65.58	67.39	69.27	70.92	72.42	73.52	74.66	76.00	77.49	78.96	80.43	81.70	83.08	84.71	86.31	87.99	89.79	91.54	
Natural Gas	149.97	140.16	141.16	142.91	143.30	144.49	144.71	145.21	146.38	147.24	148.32	149.64	150.72	151.12	151.58	152.46	153.45	154.39	155.33	155.94	156.83	158.03	159.17	160.44	161.85	163.14	
Oil	136.06	126.99	124.53	126.77	128.25	130.26	131.72	133.63	136.31	138.91	141.89	145.41	148.37	150.48	152.77	155.63	158.97	162.46	165.92	169.11	172.23	175.42	178.20	180.49	182.00	181.95	
Liquid Petroleum Gases and Ethane	4.36	4.79	4.77	4.79	4.76	4.76	4.73	4.71	4.72	4.72	4.72	4.74	4.76	4.75	4.75	4.75	4.77	4.79	4.82	4.83	4.86	4.91	4.96	5.02	5.08	5.13	
Coal, Coke and Coke Oven Gas	3.68	1.43	1.46	1.50	1.51	1.54	1.55	1.57	1.60	1.62	1.55	1.66	1.86	1.96	2.06	2.16	2.28	2.39	2.51	2.62	2.74	2.87	3.01	3.16	3.31	3.46	
Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hog Fuel, Pulp and Paper and Wood	10.16	9.29	9.23	9.24	9.05	8.95	8.76	8.61	8.52	8.41	8.29	8.43	8.55	8.62	8.69	8.79	8.89	8.99	9.10	9.18	9.30	9.45	9.61	9.77	9.94	10.11	
Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Ethanol	0.00	0.20	0.22	0.26	0.29	0.32	0.35	0.37	0.39	0.43	0.48	0.52	0.57	0.61	0.65	0.70	0.75	0.81	0.86	0.91	0.98	1.04	1.10	1.17	1.22	1.24	
Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Residential Sector (excluding Farm Diesel)</b>	<b>58.99</b>	<b>57.27</b>	<b>58.18</b>	<b>59.05</b>	<b>59.98</b>	<b>60.88</b>	<b>61.65</b>	<b>62.26</b>	<b>62.84</b>	<b>63.37</b>	<b>63.96</b>	<b>64.56</b>	<b>65.22</b>	<b>65.78</b>	<b>66.34</b>	<b>67.04</b>	<b>67.63</b>	<b>68.21</b>	<b>68.75</b>	<b>69.23</b>	<b>69.78</b>	<b>70.21</b>	<b>70.66</b>	<b>71.15</b>	<b>71.67</b>	<b>72.18</b>	
Electricity	14.50	14.59	14.74	14.94	15.22	15.53	15.85	16.12	16.39	16.64	16.90	17.15	17.39	17.62	17.85	18.09	18.33	18.56	18.77	18.96	19.14	19.30	19.46	19.63	19.80	19.96	
Natural Gas	41.68	39.17	39.75	40.19	40.66	41.06	41.29	41.43	41.57	41.67	41.94	42.12	42.31	42.48	42.65	42.94	43.14	43.33	43.51	43.65	43.87	43.99	44.12	44.28	44.47	44.66	
Oil	0.75	0.91	1.08	1.28	1.44	1.61	1.79	1.96	2.11	2.27	2.42	2.57	2.66	2.80	2.94	3.08	3.22	3.36	3.49	3.62	3.76	3.89	4.02	4.16	4.30	4.45	
Liquid Petroleum Gases	0.56	0.82	0.83	0.84	0.86	0.87	0.89	0.90	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	
Coal	0.57	0.44	0.44	0.45	0.46	0.47	0.48	0.48	0.49	0.49	0.40	0.40	0.51	0.51	0.52	0.53	0.54	0.54	0.55	0.55	0.56	0.56	0.57	0.57	0.58		
Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01		
Wood	0.93	1.35	1.35	1.34	1.35	1.34	1.36	1.37	1.37	1.38	1.38	1.38	1.39	1.40	1.41	1.42	1.41	1.42	1.42	1.43	1.43	1.44	1.44	1.45	1.45	1.45	
<b>Farm Diesel</b>	<b>27.92</b>	<b>22.04</b>	<b>20.22</b>	<b>21.74</b>	<b>23.16</b>	<b>24.62</b>	<b>25.81</b>	<b>26.86</b>	<b>27.86</b>	<b>28.53</b>	<b>29.29</b>	<b>30.22</b>	<b>31.13</b>	<b>31.86</b>	<b>32.69</b>	<b>33.60</b>	<b>34.60</b>	<b>35.53</b>	<b>36.35</b>	<b>37.04</b>	<b>37.55</b>	<b>38.00</b>	<b>38.26</b>	<b>38.48</b>	<b>38.61</b>	<b>38.37</b>	
<b>Commercial Sector</b>	<b>48.18</b>	<b>45.86</b>	<b>45.48</b>	<b>45.72</b>	<b>45.91</b>	<b>46.44</b>	<b>47.00</b>	<b>47.50</b>	<b>48.12</b>	<b>48.47</b>	<b>48.97</b>	<b>49.74</b>	<b>50.45</b>	<b>50.87</b>	<b>51.31</b>	<b>51.86</b>	<b>52.58</b>	<b>53.37</b>	<b>54.12</b>	<b>54.78</b>	<b>55.30</b>	<b>55.84</b>	<b>56.29</b>	<b>56.85</b>	<b>57.51</b>	<b>58.07</b>	
Electricity	15.68	15.03	15.08	15.36	15.62	15.99	16.37	16.73	17.15	17.46	17.83	18.30	18.74	19.08	19.43	19.81	20.26	20.74	21.20	21.64	22.01	22.40	22.74	23.13	23.57	23.97	
Natural Gas	28.35	26.88	26.54	26.55	26.52	26.70	26.90	27.06	27.28	27.35	27.51	27.82	28.09	28.21	28.33	28.52	28.80	29.12	29.42	29.67	29.84	30.03	30.16	30.36	30.61	30.78	
Oil	3.31	2.83	2.76	2.72	2.69	2.67	2.66	2.64	2.62	2.59	2.58	2.56	2.56	2.53	2.51	2.50	2.48	2.48	2.47	2.45	2.43	2.41	2.39	2.37	2.35	2.33	
Liquid Petroleum Gases	0.84	1.12	1.09	1.09	1.08	1.07	1.07	1.07	1.07	1.06	1.05	1.05	1.05	1.05	1.04	1.03	1.03	1.03	1.03	1.02	1.02	1.00	0.99	0.99	0.98	0.98	
Solar	0.00																										

<b>Non-Energy</b>	<b>28.86</b>	<b>28.93</b>	<b>28.95</b>	<b>28.97</b>	<b>28.99</b>	<b>29.01</b>	<b>29.04</b>	<b>29.06</b>	<b>29.09</b>	<b>29.11</b>	<b>29.14</b>	<b>29.17</b>	<b>29.20</b>	<b>29.23</b>	<b>29.27</b>	<b>29.30</b>	<b>29.34</b>	<b>29.37</b>	<b>29.41</b>	<b>29.45</b>	<b>29.49</b>	<b>29.59</b>	<b>29.68</b>	<b>29.78</b>	<b>29.88</b>	<b>29.98</b>	
Natural Gas	19.44	19.44	19.38	19.33	19.28	19.23	19.17	19.12	19.07	19.02	18.96	18.91	18.86	18.81	18.75	18.70	18.65	18.59	18.54	18.49	18.44	18.44	18.44	18.44	18.44	18.44	18.44
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Petroleum Feedstocks and naphtha	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Asphalt, Lubes, Greases and Misc.	9.36	9.43	9.50	9.57	9.65	9.72	9.80	9.87	9.95	10.03	10.11	10.19	10.28	10.36	10.45	10.53	10.62	10.71	10.80	10.89	10.99	11.08	11.18	11.28	11.38	11.48	
Natural Gas for Bitumen Hydrotreating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	364.33	337.29	337.09	343.04	346.04	350.98	353.88	357.72	363.52	368.73	374.53	381.33	387.26	391.06	395.16	400.51	406.62	412.80	418.97	424.30	430.02	436.45	442.37	448.04	453.19	456.59
Total Own Use and Conversions	187.59	180.66	198.52	197.07	195.10	195.42	197.12	198.98	200.94	201.83	207.12	208.28	208.77	207.94	206.82	208.25	208.17	208.03	208.40	208.82	214.26	213.57	216.47	217.72	220.02	222.74
Less Electricity, Steam and Coke	176.18	169.50	189.23	191.32	190.74	192.87	194.99	197.39	201.19	204.73	209.49	213.53	217.48	220.29	223.33	226.53	230.24	233.81	237.77	241.08	249.34	251.94	256.13	260.06	264.90	269.88
<b>Total Primary Demand</b>	<b>551.92</b>	<b>517.94</b>	<b>535.61</b>	<b>540.11</b>	<b>541.14</b>	<b>546.39</b>	<b>551.00</b>	<b>556.70</b>	<b>564.46</b>	<b>570.56</b>	<b>581.65</b>	<b>589.61</b>	<b>596.03</b>	<b>599.01</b>	<b>601.97</b>	<b>608.76</b>	<b>614.78</b>	<b>620.83</b>	<b>627.37</b>	<b>633.12</b>	<b>644.28</b>	<b>650.02</b>	<b>658.84</b>	<b>665.76</b>	<b>673.21</b>	<b>679.33</b>

#### Primary Energy Demand by Fuel (petajoules)

Natural Gas	222.56	208.85	206.70	208.23	208.30	211.90	215.07	218.77	223.36	226.76	234.96	238.93	241.95	242.46	225.86	229.09	231.42	233.54	236.26	238.39	217.55	220.02	225.08	229.28	234.69	240.38
Oil (Including Refinery LPG)	160.60	136.33	133.56	135.79	137.24	139.19	141.08	143.12	145.94	148.64	151.73	155.35	158.41	160.60	162.97	165.93	169.39	173.00	176.58	179.89	183.11	186.38	189.24	191.62	193.24	193.32
Natural Gas Liquids	4.94	5.67	5.62	5.53	5.40	5.32	4.96	4.90	4.87	4.85	4.84	4.85	4.86	4.87	4.87	4.88	4.89	4.90	4.91	4.92	4.95	5.01	5.09	5.16	5.20	5.24
Coal	141.38	148.57	166.59	167.21	166.92	166.70	166.80	166.85	167.32	167.35	167.28	167.39	167.59	167.69	184.81	185.19	185.30	185.42	185.53	185.64	214.28	213.95	214.62	214.72	214.93	215.08
Hydro	10.97	8.43	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Renewable Fuels	11.47	10.09	10.40	10.41	10.23	10.12	9.93	9.78	9.70	9.59	9.46	9.60	9.72	9.79	9.87	9.97	10.07	10.17	10.28	10.36	10.48	10.63	10.79	10.95	11.12	11.29

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	25.25	24.33	24.91	24.30	23.80	23.37	23.07	22.83	22.54	22.29	22.21	21.87	21.60	21.40	21.19	21.05	20.82	20.59	20.39	20.22	20.26	20.08	20.02	19.89	19.76	19.69
Residential Energy per Household (GJ/Hlds)	152.25	147.27	148.41	149.49	150.71	151.82	152.35	152.51	152.54	152.25	152.08	151.88	151.80	151.52	151.20	151.21	150.97	150.70	150.32	149.82	149.44	148.82	148.23	147.68	147.16	146.61
Commercial Energy per unit of GDP	5.28	5.06	4.91	4.79	4.71	4.64	4.59	4.54	4.50	4.47	4.43	4.40	4.38	4.36	4.33	4.31	4.30	4.28	4.26	4.25	4.24	4.22	4.21	4.20	4.19	4.18
Industrial Energy per unit of GDP	20.70	18.46	18.40	18.38	18.34	18.30	18.24	18.21	18.07	17.87	17.71	17.41	17.26	17.23	17.21	17.13	17.03	16.92	16.81	16.68	16.63	16.57	16.48	16.41	16.35	16.38

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>160.60</b>	<b>136.33</b>	<b>133.56</b>	<b>135.79</b>	<b>137.24</b>	<b>139.19</b>	<b>141.08</b>	<b>143.12</b>	<b>145.94</b>	<b>148.64</b>	<b>151.73</b>	<b>155.35</b>	<b>158.41</b>	<b>160.60</b>	<b>162.97</b>	<b>165.93</b>	<b>169.39</b>	<b>173.00</b>	<b>176.58</b>	<b>179.89</b>	<b>183.11</b>	<b>186.38</b>	<b>189.24</b>	<b>191.62</b>	<b>193.24</b>	<b>193.32</b>	
Aviation Gasoline	0.20	0.19	0.18	0.19	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.26	0.26	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31
Aviation Turbo Fuel	2.44	2.33	2.19	2.30	2.37	2.42	2.56	2.69	2.81	2.93	3.04	3.15	3.25	3.34	3.42	3.50	3.57	3.63	3.68	3.73	3.77	3.79	3.81	3.82	3.82	3.81	
Motor Gasoline	54.51	53.07	51.85	50.93	50.12	49.60	49.47	49.54	49.85	50.51	51.41	52.44	53.46	54.45	55.43	56.48	57.51	58.54	59.55	60.56	61.77	63.11	64.43	65.42	65.75	65.32	
Light Fuel Oil and Kerosene	1.25	1.18	1.33	1.47	1.62	1.78	1.94	2.09	2.24	2.39	2.53	2.67	2.81	2.93	3.06	3.19	3.31	3.43	3.56	3.67	3.80	3.91	4.04	4.16	4.28	4.41	
Diesel Fuel Oil	59.72	52.68	51.27	54.09	56.15	58.39	59.90	61.36	63.31	64.83	66.48	68.53	70.11	70.85	71.78	73.20	75.14	77.21	79.31	81.15	82.70	84.19	85.28	86.25	87.15	87.28	
Heavy Fuel Oil	5.17	4.81	4.78	4.87	4.86	4.88	4.88	4.89	4.93	4.94	4.97	5.01	4.98	4.98	4.98	5.01	5.03	5.06	5.09	5.10	5.12	5.15	5.19	5.22	5.26	5.30	
Petrochemical Feedstock	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
Refinery LPG	3.74	3.18	3.12	3.17	3.20	3.24	3.28	3.33	3.39	3.45	3.52	3.61	3.68	3.73	3.79	3.85	3.93	4.02	4.10	4.18	4.25	4.33	4.40	4.45	4.49	4.49	
Other (e.g., Lubricants and Asphalt)	33.50	18.83	18.77	18.71	18.66	18.60	18.77	18.94	19.11	19.28	19.45	19.62	19.80	19.98	20.16	20.35	20.54	20.73	20.93	21.13	21.33	21.52	21.72	21.92	22.12	22.32	

[1] Excludes fuels to generate electricity for exports





<b>Non-Energy</b>	<b>482.56</b>	<b>536.92</b>	<b>571.93</b>	<b>608.00</b>	<b>620.27</b>	<b>641.33</b>	<b>645.03</b>	<b>647.94</b>	<b>647.85</b>	<b>665.35</b>	<b>683.98</b>	<b>680.08</b>	<b>679.27</b>	<b>702.82</b>	<b>682.58</b>	<b>686.51</b>	<b>676.78</b>	<b>667.22</b>	<b>666.78</b>	<b>656.40</b>	<b>648.76</b>	<b>644.36</b>	<b>647.36</b>	<b>643.34</b>	<b>645.47</b>	<b>644.27</b>	
Natural Gas	128.50	130.49	130.39	130.28	130.18	130.07	129.97	129.86	129.76	129.65	129.55	129.44	129.34	129.23	129.13	129.02	128.92	128.81	128.71	128.60	128.50	128.50	128.50	128.50	128.50	128.50	128.50
Ethane	198.17	236.53	252.13	264.86	265.93	265.93	266.39	267.51	256.58	259.16	273.42	262.24	255.09	261.36	240.64	241.82	219.33	203.95	191.13	179.03	169.78	154.13	146.35	137.43	134.99	133.71	133.71
Butane	33.66	43.10	43.81	45.48	46.80	48.11	49.11	50.12	51.40	52.39	53.41	54.77	55.92	56.68	57.44	58.25	59.22	60.18	61.12	61.98	62.73	63.51	64.18	64.80	65.45	65.98	65.98
Propane	0.46	0.40	7.40	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80
Petroleum Feedstocks and naphtha	19.39	20.09	20.79	21.48	22.18	22.88	23.58	24.27	24.97	25.67	26.37	27.06	27.76	28.46	29.16	29.85	30.55	31.25	31.95	32.64	33.34	34.04	34.74	35.43	36.13	36.83	36.83
Asphalt, Lubes, Greases and Misc.	64.90	65.42	65.95	66.48	67.02	67.56	68.11	68.67	69.23	69.80	70.37	70.95	71.54	72.13	72.73	73.33	73.94	74.56	75.19	75.82	76.46	77.10	77.76	78.42	79.09	79.76	79.76
Natural Gas for Bitumen Hydrotreating	37.48	40.88	51.47	64.61	73.36	91.98	93.07	92.71	101.10	113.88	116.07	120.82	124.83	140.16	138.70	139.43	150.01	153.66	163.89	163.52	163.15	172.28	181.04	183.96	186.51	184.69	184.69

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	1,837.51	1,880.99	1,922.28	2,027.35	2,107.35	2,171.90	2,205.01	2,245.73	2,295.30	2,359.41	2,432.69	2,479.95	2,528.16	2,585.22	2,596.25	2,638.53	2,672.09	2,700.66	2,739.22	2,765.39	2,786.56	2,810.64	2,845.73	2,869.86	2,900.34	2,918.38
Total Own Use and Conversions	664.89	592.26	527.01	524.51	527.18	540.85	544.00	555.77	575.52	592.64	604.50	629.40	651.07	671.66	681.36	700.96	703.92	710.21	722.99	740.01	748.41	763.78	781.24	800.98	817.61	837.77
Less Electricity, Steam and Coke	629.14	646.82	586.14	594.46	605.40	626.32	632.16	647.10	673.08	698.05	714.00	749.72	782.78	814.24	835.79	864.08	882.11	902.07	928.47	958.44	976.78	1,003.28	1,030.68	1,062.11	1,090.81	1,121.46
<b>Total Primary Demand</b>	<b>2,502.40</b>	<b>2,473.25</b>	<b>2,449.28</b>	<b>2,551.86</b>	<b>2,634.53</b>	<b>2,712.75</b>	<b>2,749.02</b>	<b>2,801.49</b>	<b>2,870.82</b>	<b>2,952.05</b>	<b>3,037.19</b>	<b>3,109.35</b>	<b>3,179.23</b>	<b>3,256.88</b>	<b>3,277.61</b>	<b>3,339.50</b>	<b>3,376.01</b>	<b>3,410.87</b>	<b>3,462.22</b>	<b>3,505.40</b>	<b>3,534.97</b>	<b>3,574.42</b>	<b>3,626.96</b>	<b>3,670.84</b>	<b>3,717.95</b>	<b>3,756.16</b>

### Primary Energy Demand by Fuel (petajoules)

Natural Gas	1,026.35	1,082.72	1,043.88	1,105.11	1,185.14	1,216.51	1,239.96	1,278.01	1,338.81	1,398.15	1,477.01	1,536.21	1,606.39	1,662.17	1,700.46	1,712.16	1,752.13	1,783.92	1,799.05	1,836.30	1,819.13	1,859.00	1,850.64	1,890.93	1,874.96	1,908.97
Oil (Including Refinery LPG)	630.49	520.09	521.35	529.89	535.52	542.27	550.27	558.94	572.00	584.50	598.95	616.74	632.73	644.51	655.85	669.28	683.30	697.45	711.78	725.02	736.90	748.89	760.29	769.54	777.34	780.27
Natural Gas Liquids	278.97	340.36	363.78	386.71	390.10	392.21	393.32	396.06	387.52	392.10	408.55	399.43	394.17	401.63	382.13	384.68	363.81	349.87	338.44	327.57	318.92	304.08	297.12	288.81	286.99	286.08
Coal	479.43	460.02	445.45	446.03	433.45	467.33	467.99	468.69	469.48	470.30	442.21	442.57	428.15	428.39	416.07	447.46	447.78	448.05	478.72	478.98	520.28	520.50	574.39	574.63	628.51	628.71
Hydro	6.26	5.34	7.08	7.28	7.28	7.28	7.91	7.91	7.91	7.91	7.91	7.91	7.91	7.91	7.91	7.91	7.91	7.91	7.91	7.91	7.91	7.91	7.91	7.91	7.91	7.91
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Renewable Fuels	64.83	63.87	66.29	74.98	79.66	82.42	84.03	86.19	89.40	93.24	96.70	100.48	103.85	106.09	109.01	111.67	114.74	117.20	119.84	122.98	125.18	127.24	129.81	132.22	135.44	137.42

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	29.18	27.68	27.14	27.46	27.62	27.72	27.51	27.46	27.41	27.58	27.67	27.40	27.19	27.23	26.81	26.66	26.27	25.91	25.72	25.55	25.35	25.21	25.19	25.12	25.07	25.08
Residential Energy per Household (GJ/Hlds)	183.57	169.01	162.93	160.27	159.64	159.70	159.25	158.45	157.58	156.53	156.23	155.48	154.86	154.23	153.64	153.79	153.23	152.66	151.99	151.18	150.86	149.82	148.80	147.84	146.90	145.94
Commercial Energy per unit of GDP	4.34	4.06	4.09	4.09	4.08	4.02	3.97	3.89	3.82	3.77	3.72	3.59	3.49	3.42	3.37	3.32	3.29	3.25	3.23	3.20	3.10	3.03	2.98	2.95	2.92	2.91
Industrial Energy per unit of GDP	19.29	17.98	18.06	18.34	18.56	18.76	18.73	18.75	18.87	18.94	18.97	18.98	19.00	18.95	18.93	18.90	18.95	18.94	18.98	19.06	19.15	19.19	19.31	19.41	19.53	19.70

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>630.49</b>	<b>520.09</b>	<b>521.35</b>	<b>529.89</b>	<b>535.52</b>	<b>542.27</b>	<b>550.27</b>	<b>558.94</b>	<b>572.00</b>	<b>584.50</b>	<b>598.95</b>	<b>616.74</b>	<b>632.73</b>	<b>644.51</b>	<b>655.85</b>	<b>669.28</b>	<b>683.30</b>	<b>697.45</b>	<b>711.78</b>	<b>725.02</b>	<b>736.90</b>	<b>748.89</b>	<b>760.29</b>	<b>769.54</b>	<b>777.34</b>	<b>780.27</b>
Aviation Gasoline	0.78	0.74	0.70	0.73	0.75	0.77	0.81	0.85	0.89	0.93	0.97	1.00	1.03	1.06	1.09	1.11	1.14	1.15	1.17	1.19	1.20	1.21	1.21	1.22	1.22	1.21
Aviation Turbo Fuel	33.33	31.78	29.90	31.37	32.38	33.04	34.92	36.71	38.42	40.04	41.57	43.01	44.36	45.61	46.76	47.81	48.75	49.59	50.32	50.93	51.43	51.81	52.07	52.20	52.21	52.09
Motor Gasoline	139.05	140.68	140.39	140.37	140.53	141.19	142.96	144.60	147.02	149.55	152.37	155.49	158.76	161.75	164.62	167.36	169.84	172.17	174.42	176.69	179.09	181.66	184.15	185.62	186.52	186.85
Light Fuel Oil and Kerosene	2.19	3.88	5.01	3.04	1.77	1.76	1.72	1.69	1.67	1.64	1.62	1.59	1.56	1.51	1.46	1.42	1.37	1.32	1.26	1.19	1.11	1.03	0.95	0.87	0.78	0.69
Diesel Fuel Oil	185.26	189.25	190.80	198.74	203.47	207.93	210.31	213.51	220.22	226.37	234.19	244.17	252.37	256.88	261.18	267.71	276.33	285.34	294.71	303.13	310.28	317.52	324.38	330.32	335.54	336.76
Heavy Fuel Oil	1.34	1.48	1.49	1.52	1.55	1.56	1.56	1.56	1.56	1.56	1.56	1.54	1.53	1.52	1.51	1.51	1.52	1.53	1.53	1.54	1.49	1.47	1.44	1.43	1.42	1.40
Petrochemical Feedstock	19.39	20.09	20.79	21.48	22.18	22.88	23.58	24.27	24.97	25.67	26.37	27.06	27.76	28.46	29.16	29.85	30.55	31.25	31.95	32.64	33.34	34.04	34.74	35.43	36.13	36.83
Refinery LPG	23.08	18.87	18.91	19.21	19.41	19.65	19.91	20.22	20.69	21.14	21.66	22.29	22.86	23.28	23.69	24.17	24.68	25.18	25.70	26.18	26.61	27.04	27.46	27.79	28.07	28.17
Other (e.g., Lubricants and Asphalt)	226.07	113.33	113.37	113.43	113.46	113.49	114.51	115.53	116.56	117.60	118.64	120.57	122.50	124.43	126.38	128.33	129.12	129.92	130.72	131.53	132.35	133.11	133.89	134.68	135.47	136.27

[1] Excludes fuels to generate electricity for exports



<b>Non-Energy</b>	<b>29.79</b>	<b>28.58</b>	<b>28.45</b>	<b>28.32</b>	<b>28.19</b>	<b>28.06</b>	<b>27.93</b>	<b>27.80</b>	<b>27.67</b>	<b>27.54</b>	<b>27.41</b>	<b>15.64</b>	<b>15.70</b>	<b>15.76</b>	<b>15.82</b>	<b>15.88</b>	<b>15.94</b>	<b>16.00</b>	<b>16.06</b>	<b>16.12</b>	<b>16.18</b>	<b>16.24</b>	<b>16.31</b>	<b>16.37</b>	<b>16.43</b>	<b>16.50</b>	
Natural Gas	14.77	13.51	13.32	13.13	12.95	12.76	12.58	12.39	12.20	12.02	11.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Petroleum Feedstocks and naphtha	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Asphalt, Lubes, Greases and Misc.	14.92	14.97	15.03	15.08	15.14	15.19	15.25	15.31	15.36	15.42	15.48	15.54	15.59	15.65	15.71	15.77	15.83	15.89	15.95	16.01	16.08	16.14	16.20	16.26	16.33	16.39	
Natural Gas for Bitumen Hydrotreating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	1,173.33	1,130.12	1,134.62	1,174.49	1,202.15	1,237.13	1,262.04	1,288.70	1,322.05	1,348.74	1,378.91	1,404.06	1,433.83	1,448.63	1,459.60	1,474.89	1,494.74	1,513.65	1,533.39	1,549.06	1,564.76	1,582.23	1,600.41	1,618.41	1,636.54	1,646.68
Total Own Use and Conversions	76.39	85.61	115.27	108.71	103.47	112.47	121.93	130.94	142.18	153.07	164.71	180.11	191.53	194.67	197.80	190.34	190.81	198.02	198.69	235.95	243.04	241.90	281.96	290.40	299.28	306.05
Less Electricity, Steam and Coke	266.72	253.68	289.69	295.97	298.86	317.92	334.25	350.32	370.52	385.04	403.37	428.24	450.02	460.97	470.51	469.07	478.13	493.86	503.29	526.34	540.94	547.91	573.20	589.24	605.76	618.33
<b>Total Primary Demand</b>	<b>1,249.72</b>	<b>1,215.73</b>	<b>1,249.89</b>	<b>1,283.20</b>	<b>1,305.62</b>	<b>1,349.61</b>	<b>1,383.96</b>	<b>1,419.63</b>	<b>1,464.24</b>	<b>1,501.81</b>	<b>1,543.62</b>	<b>1,584.17</b>	<b>1,625.36</b>	<b>1,643.29</b>	<b>1,657.40</b>	<b>1,665.23</b>	<b>1,685.54</b>	<b>1,711.67</b>	<b>1,732.08</b>	<b>1,785.01</b>	<b>1,807.80</b>	<b>1,824.13</b>	<b>1,882.38</b>	<b>1,908.81</b>	<b>1,935.81</b>	<b>1,952.73</b>

### Primary Energy Demand by Fuel (petajoules)

Natural Gas	360.79	348.52	344.47	356.01	360.45	383.50	398.70	417.03	436.96	438.67	457.83	470.33	490.84	500.62	507.64	495.45	499.31	515.31	525.50	495.28	510.74	518.53	492.71	510.08	528.19	541.10
Oil (Including Refinery LPG)	427.40	426.94	425.45	438.23	449.00	461.07	472.80	484.45	497.84	509.49	521.67	535.84	548.22	555.80	562.17	569.04	576.71	584.30	591.86	598.00	603.58	609.69	615.63	622.10	628.74	632.69
Natural Gas Liquids	10.02	8.52	8.15	7.93	7.45	7.11	5.94	5.66	5.39	5.22	5.09	4.95	4.83	4.70	4.49	4.33	4.21	4.12	4.02	3.92	3.80	3.66	3.54	3.41	3.27	3.13
Coal	13.79	15.03	15.21	15.89	16.34	16.94	17.27	17.66	18.20	34.15	34.63	42.08	43.17	43.97	44.77	45.67	46.72	47.74	48.81	125.21	126.24	127.36	203.94	205.14	206.33	207.32
Hydro	182.99	185.47	222.97	223.15	224.36	225.00	225.72	226.32	226.91	230.21	230.80	230.80	230.80	230.80	230.80	242.11	247.76	247.76	247.76	247.76	247.76	247.76	247.76	247.76	247.76	247.76
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Renewable Fuels	251.00	231.24	233.63	241.99	247.85	255.66	263.21	268.03	278.44	283.40	292.91	299.30	306.60	306.33	306.44	307.36	309.58	310.99	312.68	313.22	314.03	315.28	316.90	318.40	319.56	318.74

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	15.64	15.21	15.57	15.38	15.20	15.23	15.25	15.27	15.29	15.28	15.31	15.22	15.17	15.09	14.99	14.78	14.65	14.55	14.41	14.57	14.52	14.39	14.61	14.56	14.51	14.46
Residential Energy per Household (GJ/Hlds)	99.84	96.03	93.99	93.04	92.66	92.71	92.48	92.05	91.58	91.05	90.69	90.24	89.89	89.48	89.06	88.85	88.57	88.32	88.05	87.72	87.44	87.05	86.66	86.28	85.90	85.47
Commercial Energy per unit of GDP	2.96	2.81	2.92	2.99	2.94	2.90	2.87	2.84	2.82	2.80	2.78	2.77	2.75	2.74	2.66	2.60	2.56	2.53	2.51	2.49	2.48	2.47	2.46	2.44	2.43	2.42
Industrial Energy per unit of GDP	27.94	27.51	27.35	27.12	27.12	27.29	27.35	27.41	27.25	26.84	26.66	26.34	25.95	25.84	25.81	25.66	25.56	25.36	25.15	24.94	24.77	24.55	24.36	24.19	23.98	23.92

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>427.40</b>	<b>426.94</b>	<b>425.45</b>	<b>438.23</b>	<b>449.00</b>	<b>461.07</b>	<b>472.80</b>	<b>484.45</b>	<b>497.84</b>	<b>509.49</b>	<b>521.67</b>	<b>535.84</b>	<b>548.22</b>	<b>555.80</b>	<b>562.17</b>	<b>569.04</b>	<b>576.71</b>	<b>584.30</b>	<b>591.86</b>	<b>598.00</b>	<b>603.58</b>	<b>609.69</b>	<b>615.63</b>	<b>622.10</b>	<b>628.74</b>	<b>632.69</b>
Aviation Gasoline	0.77	0.74	0.69	0.73	0.75	0.77	0.81	0.85	0.89	0.93	0.97	1.00	1.03	1.06	1.09	1.11	1.13	1.15	1.17	1.18	1.19	1.20	1.21	1.21	1.21	1.21
Aviation Turbo Fuel	66.67	63.56	59.81	62.73	64.77	66.09	69.84	73.42	76.84	80.08	83.15	86.03	88.73	91.23	93.53	95.62	97.51	99.18	100.64	101.87	102.86	103.62	104.14	104.41	104.43	104.19
Motor Gasoline	163.83	164.68	166.16	169.55	173.43	177.75	182.69	187.06	191.21	194.95	198.60	201.94	204.84	207.01	208.73	210.42	211.85	213.39	215.06	216.62	218.15	219.82	221.55	223.63	225.87	227.93
Light Fuel Oil and Kerosene	14.58	13.91	13.31	12.82	12.21	11.59	10.97	10.49	10.43	10.34	10.31	10.29	10.28	10.23	10.13	10.08	10.04	10.02	10.01	10.01	10.01	10.01	10.02	10.02	10.02	10.04
Diesel Fuel Oil	132.19	136.62	137.87	143.83	148.68	155.01	158.24	161.90	167.20	171.48	176.38	183.19	188.92	191.04	192.68	194.98	198.49	202.09	205.77	208.45	210.82	213.78	216.77	220.20	223.86	225.45
Heavy Fuel Oil	30.45	28.50	28.63	29.44	29.89	30.46	30.69	31.04	31.44	31.73	32.14	33.09	33.99	34.70	35.40	36.11	36.87	37.55	38.18	38.77	39.34	39.97	40.57	41.17	41.78	42.23
Petrochemical Feedstock	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Refinery LPG	3.46	3.45	3.44	3.54	3.63	3.73	3.82	3.91	4.02	4.11	4.21	4.32	4.42	4.49	4.54	4.59	4.65	4.72	4.78	4.83	4.87	4.92	4.97	5.02	5.07	5.11
Other (e.g., Lubricants and Asphalt)	15.34	15.38	15.43	15.48	15.53	15.58	15.63	15.67	15.72	15.76	15.81	15.86	15.90	15.94	15.98	16.02	16.06	16.10	16.14	16.18	16.22	16.26	16.30	16.33	16.37	16.41

[1] Excludes fuels to generate electricity for exports

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Canada's Energy Future: Scenarios for Supply and Demand to 2025, Appendix 3: Demand

Table A3.9: End Use Demand by Fuel, Supply Push, Atlantic Provinces

(petajoules)	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
<b>Newfoundland</b>	<b>128.43</b>	<b>130.93</b>	<b>130.93</b>	<b>133.18</b>	<b>134.92</b>	<b>141.12</b>	<b>146.10</b>	<b>148.03</b>	<b>149.88</b>	<b>151.62</b>	<b>153.42</b>	<b>155.17</b>	<b>156.90</b>	<b>158.34</b>	<b>159.77</b>	<b>161.02</b>	<b>162.58</b>	<b>164.44</b>	<b>166.08</b>	<b>167.78</b>	<b>169.09</b>	<b>170.39</b>	<b>171.09</b>	<b>171.87</b>	<b>172.84</b>	<b>173.38</b>
Electricity	38.06	38.67	38.89	39.55	40.22	42.89	44.93	45.43	46.04	46.60	47.24	47.88	48.52	49.10	49.62	50.07	50.53	51.10	51.56	52.09	52.55	53.12	53.51	53.97	54.50	54.90
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oil Products	77.02	77.79	77.52	78.92	79.82	82.25	84.37	85.73	86.86	87.89	88.89	89.98	91.04	91.88	92.80	93.65	94.77	96.10	97.32	98.50	99.36	100.09	100.47	100.78	101.23	101.43
Other	13.35	14.48	14.52	14.71	14.88	15.98	16.80	16.87	16.98	17.12	17.30	17.32	17.35	17.36	17.35	17.30	17.27	17.24	17.21	17.19	17.18	17.18	17.12	17.11	17.11	17.06
<b>Prince Edward Island</b>	<b>25.73</b>	<b>25.95</b>	<b>26.16</b>	<b>26.57</b>	<b>26.87</b>	<b>27.25</b>	<b>27.53</b>	<b>27.86</b>	<b>28.16</b>	<b>28.42</b>	<b>28.69</b>	<b>29.00</b>	<b>29.30</b>	<b>29.50</b>	<b>29.72</b>	<b>29.98</b>	<b>30.32</b>	<b>30.70</b>	<b>31.05</b>	<b>31.38</b>	<b>31.69</b>	<b>31.91</b>	<b>32.04</b>	<b>32.19</b>	<b>32.39</b>	<b>32.51</b>
Electricity	3.45	3.29	3.37	3.47	3.58	3.70	3.80	3.91	4.02	4.13	4.24	4.37	4.50	4.60	4.70	4.81	4.93	5.05	5.16	5.26	5.37	5.48	5.57	5.67	5.79	5.87
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.03	0.02	0.05	0.06	0.07	0.07	0.08	0.09	0.10	0.11	0.12	0.14
Oil Products	21.29	21.23	21.38	21.67	21.86	22.11	22.28	22.50	22.68	22.83	22.97	23.14	23.29	23.38	23.48	23.62	23.81	24.06	24.28	24.49	24.67	24.77	24.79	24.83	24.90	24.91
Other	0.99	1.43	1.42	1.43	1.43	1.44	1.45	1.45	1.46	1.47	1.48	1.49	1.50	1.50	1.51	1.52	1.53	1.53	1.54	1.55	1.56	1.57	1.57	1.58	1.59	1.59
<b>Nova Scotia</b>	<b>196.31</b>	<b>197.32</b>	<b>197.25</b>	<b>200.56</b>	<b>202.67</b>	<b>205.57</b>	<b>207.88</b>	<b>210.65</b>	<b>213.43</b>	<b>215.59</b>	<b>217.81</b>	<b>220.32</b>	<b>222.35</b>	<b>223.67</b>	<b>225.03</b>	<b>226.70</b>	<b>228.73</b>	<b>231.05</b>	<b>233.20</b>	<b>235.08</b>	<b>236.58</b>	<b>237.77</b>	<b>238.38</b>	<b>238.99</b>	<b>239.78</b>	<b>239.99</b>
Electricity	38.14	38.58	38.58	39.37	39.97	40.70	41.22	41.79	42.51	43.05	43.64	44.44	45.04	45.42	45.78	46.24	46.74	47.22	47.70	48.08	48.40	48.80	49.11	49.41	49.78	49.97
Natural Gas	0.00	0.03	0.06	0.09	0.16	0.23	0.47	0.75	1.04	1.27	1.51	1.72	1.93	2.14	2.35	2.57	2.77	2.98	3.20	3.42	3.64	3.85	4.05	4.25	4.46	4.66
Oil Products	140.22	139.35	139.64	141.92	143.36	145.39	146.98	148.93	150.61	152.01	153.40	154.81	156.01	156.84	157.75	158.82	160.20	161.88	163.43	164.82	165.88	166.60	166.82	167.06	167.38	167.41
Other	17.94	19.36	18.97	19.17	19.18	19.25	19.20	19.19	19.27	19.26	19.26	19.35	19.37	19.27	19.16	19.08	19.02	18.96	18.87	18.76	18.66	18.53	18.39	18.27	18.15	17.95
<b>New Brunswick</b>	<b>234.04</b>	<b>228.30</b>	<b>228.85</b>	<b>234.76</b>	<b>239.67</b>	<b>245.51</b>	<b>249.11</b>	<b>253.16</b>	<b>257.64</b>	<b>260.09</b>	<b>262.54</b>	<b>267.14</b>	<b>270.00</b>	<b>272.29</b>	<b>274.07</b>	<b>276.94</b>	<b>280.01</b>	<b>284.06</b>	<b>287.16</b>	<b>290.79</b>	<b>293.09</b>	<b>295.93</b>	<b>298.84</b>	<b>300.98</b>	<b>304.28</b>	<b>305.96</b>
Electricity	52.82	51.09	51.15	52.24	53.29	54.37	55.11	55.89	56.82	57.31	57.83	58.85	59.46	60.02	60.35	60.96	61.46	62.05	62.45	62.98	63.23	63.60	64.08	64.33	64.86	65.05
Natural Gas	0.00	0.50	1.00	2.10	3.25	4.45	4.73	4.96	5.21	5.41	5.60	5.88	6.10	6.32	6.50	6.74	6.93	7.16	7.36	7.58	7.78	8.50	9.26	10.00	10.80	11.54
Oil Products	119.81	118.51	118.30	119.96	120.96	122.77	124.05	125.81	127.31	128.19	128.93	130.35	131.33	131.89	132.56	133.50	135.05	137.19	139.12	141.04	142.35	143.36	143.97	144.44	145.21	145.46
Other	61.41	58.20	58.40	60.46	62.17	63.93	65.21	66.50	68.30	69.18	70.18	72.05	73.10	74.06	74.66	75.74	76.56	77.65	78.23	79.19	79.73	80.47	81.53	82.22	83.41	83.90

Table A3.10: Transportation Energy Demand, Supply Push, Canada

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>Demand by Subsector (Petajoules)</b>																										
<b>Road Transportation</b>	<b>1,899.98</b>	<b>1,944.74</b>	<b>1,978.30</b>	<b>2,026.35</b>	<b>2,062.93</b>	<b>2,101.62</b>	<b>2,129.42</b>	<b>2,158.01</b>	<b>2,198.69</b>	<b>2,237.51</b>	<b>2,280.83</b>	<b>2,336.76</b>	<b>2,384.29</b>	<b>2,414.28</b>	<b>2,441.72</b>	<b>2,474.72</b>	<b>2,517.33</b>	<b>2,564.08</b>	<b>2,610.66</b>	<b>2,651.79</b>	<b>2,687.91</b>	<b>2,725.83</b>	<b>2,761.65</b>	<b>2,797.17</b>	<b>2831.51</b>	<b>2849.33</b>
Motor Gasoline	1,342.64	1,377.25	1,407.37	1,435.14	1,458.65	1,482.03	1,501.62	1,521.64	1,544.68	1,567.74	1,591.36	1,617.45	1,642.79	1,666.11	1,688.53	1,710.61	1,731.89	1,752.42	1,771.95	1,790.52	1,808.44	1,826.96	1,845.65	1,863.86	1880.99	1895.10
Diesel	532.12	544.19	547.61	567.70	580.47	595.16	602.70	610.79	628.09	642.70	660.85	689.31	710.09	715.27	718.80	728.10	747.65	772.03	797.35	818.19	834.50	851.95	867.10	882.42	897.62	899.42
Ethanol	6.89	6.37	7.71	9.15	10.61	12.20	13.66	14.85	15.81	17.43	19.30	20.88	22.44	24.04	25.63	27.33	29.13	30.96	32.67	34.37	36.20	38.07	39.98	41.91	43.87	45.73
Hydrogen																										
Other (Propane, Natural Gas and Electricity)	18.33	16.93	15.61	14.36	13.20	12.23	11.44	10.73	10.11	9.64	9.32	9.12	8.97	8.86	8.76	8.68	8.66	8.67	8.69	8.71	8.77	8.85	8.92	8.98	9.03	9.08
<b>Rail Transportation</b>	<b>83.08</b>	<b>79.44</b>	<b>79.87</b>	<b>82.67</b>	<b>84.35</b>	<b>85.65</b>	<b>85.47</b>	<b>85.17</b>	<b>86.97</b>	<b>88.56</b>	<b>90.51</b>	<b>94.69</b>	<b>96.62</b>	<b>95.66</b>	<b>94.41</b>	<b>94.16</b>	<b>95.01</b>	<b>95.89</b>	<b>96.70</b>	<b>96.76</b>	<b>96.47</b>	<b>96.68</b>	<b>97.08</b>	<b>97.42</b>	<b>97.65</b>	<b>95.72</b>
Diesel Fuel Oil	83.08	79.44	79.87	82.67	84.35	85.65	85.47	85.17	86.97	88.56	90.51	94.69	96.62	95.66	94.41	94.16	95.01	95.89	96.70	96.76	96.47	96.68	97.08	97.42	97.65	95.72
<b>Air Transportation</b>	<b>239.47</b>	<b>227.89</b>	<b>214.05</b>	<b>224.09</b>	<b>230.90</b>	<b>235.11</b>	<b>247.90</b>	<b>260.03</b>	<b>271.48</b>	<b>282.23</b>	<b>292.26</b>	<b>301.55</b>	<b>310.08</b>	<b>317.83</b>	<b>324.79</b>	<b>330.92</b>	<b>336.23</b>	<b>340.67</b>	<b>344.25</b>	<b>346.92</b>	<b>348.68</b>	<b>349.49</b>	<b>349.36</b>	<b>348.25</b>	<b>346.15</b>	<b>343.06</b>
Aviation Gasoline	235.89	224.49	210.85	220.75	227.45	231.60	244.20	256.15	267.43	278.02	287.90	297.05	305.45	313.09	319.94	325.98	331.21	335.59	339.10	341.74	343.47	344.27	344.14	343.05	340.98	337.93
Aviation Turbo Fuel	3.58	3.40	3.20	3.35	3.45	3.51	3.70	3.88	4.05	4.21	4.36	4.50	4.63	4.75	4.85	4.94	5.02	5.09	5.14	5.18	5.21	5.22	5.22	5.20	5.17	5.12
<b>Marine Transportation</b>	<b>113.99</b>	<b>112.65</b>	<b>113.05</b>	<b>115.74</b>	<b>117.13</b>	<b>118.82</b>	<b>119.34</b>	<b>120.33</b>	<b>121.29</b>	<b>121.97</b>	<b>123.16</b>	<b>124.59</b>	<b>125.97</b>	<b>126.88</b>	<b>127.83</b>	<b>128.58</b>	<b>129.20</b>	<b>129.45</b>	<b>129.38</b>	<b>129.16</b>	<b>128.80</b>	<b>128.45</b>	<b>127.87</b>	<b>127.16</b>	<b>126.50</b>	<b>125.49</b>
Diesel Fuel Oil	46.21	45.67	45.83	46.92	47.48	48.17	48.38	48.78	49.17	49.45	49.93	50.51	51.07	51.43	51.82	52.12	52.37	52.48	52.45	52.36	52.21	52.07	51.84	51.55	51.28	50.87
Heavy Fuel Oil	67.78	66.98	67.22	68.82	69.64	70.65	70.96	71.55	72.12	72.53	73.23	74.08	74.90	75.44	76.01	76.45	76.82	76.97	76.93	76.80	76.59	76.38	76.03	75.61	75.22	74.62
Other (Gasoline and Light Fuel Oil)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Factors Affecting Road Transportation Energy Demand</b>																										
<b>Passenger Vehicles</b>																										
<b>Net Sales ('000)[1]</b>	<b>41.27</b>	<b>169.36</b>	<b>173.01</b>	<b>156.40</b>	<b>148.97</b>	<b>152.43</b>	<b>144.63</b>	<b>148.14</b>	<b>157.62</b>	<b>152.09</b>	<b>150.34</b>	<b>155.84</b>	<b>147.82</b>	<b>147.54</b>	<b>152.79</b>	<b>142.30</b>	<b>151.89</b>	<b>138.97</b>	<b>158.03</b>	<b>137.62</b>	<b>153.57</b>	<b>128.97</b>	<b>143.80</b>	<b>142.04</b>	<b>121.42</b>	<b>151.70</b>
<b>Share by Engine Technology (Percent)</b>																										
Internal Combustion	100.00	100.00	99.00	99.00	99.00	99.00	98.00	98.00	98.00	98.00	97.00	97.00	97.00	98.00	97.00	97.00	96.00	96.00	96.00	96.00	96.00	96.00	95.00	95.00	94.00	95.00
Hybrid Electric	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00	4.00	5.00
Fuel Cell	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>New Car Efficiency (L/100km) [2]</b>	<b>8.08</b>	<b>7.64</b>	<b>7.58</b>	<b>7.53</b>	<b>7.48</b>	<b>7.43</b>	<b>7.37</b>	<b>7.32</b>	<b>7.27</b>	<b>7.22</b>	<b>7.17</b>	<b>7.12</b>	<b>7.07</b>	<b>7.02</b>	<b>6.97</b>	<b>6.92</b>	<b>6.87</b>	<b>6.83</b>	<b>6.78</b>	<b>6.73</b>	<b>6.68</b>	<b>6.64</b>	<b>6.59</b>	<b>6.54</b>	<b>6.50</b>	<b>6.45</b>
<b>New Light Truck Efficiency (L/100km) [2][3]</b>	<b>12.70</b>	<b>12.11</b>	<b>12.05</b>	<b>11.99</b>	<b>11.93</b>	<b>11.87</b>	<b>11.81</b>	<b>11.75</b>	<b>11.69</b>	<b>11.63</b>	<b>11.57</b>	<b>11.52</b>	<b>11.46</b>	<b>11.40</b>	<b>11.34</b>	<b>11.29</b>	<b>11.23</b>	<b>11.18</b>	<b>11.12</b>	<b>11.06</b>	<b>11.01</b>	<b>10.95</b>	<b>10.90</b>	<b>10.84</b>	<b>10.79</b>	<b>10.74</b>
<b>Stock ('000)</b>	<b>11,300.99</b>	<b>11,468.86</b>	<b>11,640.23</b>	<b>11,794.91</b>	<b>11,942.57</b>	<b>12,092.69</b>	<b>12,238.46</b>	<b>12,385.89</b>	<b>12,543.48</b>	<b>12,699.04</b>	<b>12,852.87</b>	<b>13,005.76</b>	<b>13,158.45</b>	<b>13,312.57</b>	<b>13,466.63</b>	<b>13,620.41</b>	<b>13,773.36</b>	<b>13,925.73</b>	<b>14,077.81</b>	<b>14,229.75</b>	<b>14,379.41</b>	<b>14,527.43</b>	<b>14,674.18</b>	<b>14,818.35</b>	<b>14,961.64</b>	<b>15,104.02</b>
Cars	7,302.35	7,212.48	7,232.89	7,250.06	7,270.75	7,298.98	7,326.42	7,357.98	7,397.74	7,438.19	7,479.58	7,519.22	7,553.62	7,583.40	7,605.58	7,623.72	7,642.73	7,666.85	7,694.92	7,725.41	7,756.95	7,787.40	7,815.96	7,840.63	7,860.99	7,874.96
Light Trucks [2]	3,998.63	4,256.37	4,407.35	4,544.86	4,671.82	4,793.71	4,912.04	5,027.90	5,145.73	5,260.85	5,373.29	5,486.54	5,604.82	5,729.17	5,861.05	5,996.69	6,130.63	6,258.88	6,382.89	6,504.33	6,622.46	6,740.03	6,858.22	6,977.73	7,100.65	7,229.06
<b>Average km travelled per vehicle</b>	<b>19,141.23</b>	<b>19,362.33</b>	<b>19,616.29</b>	<b>19,805.08</b>	<b>19,947.58</b>	<b>20,058.92</b>	<b>20,156.01</b>	<b>20,260.79</b>	<b>20,394.57</b>	<b>20,553.35</b>	<b>20,744.24</b>	<b>20,960.19</b>	<b>21,187.01</b>	<b>21,410.92</b>	<b>21,615.64</b>	<b>21,790.00</b>	<b>21,940.19</b>	<b>22,070.94</b>	<b>22,186.65</b>	<b>22,294.82</b>	<b>22,412.52</b>	<b>22,540.54</b>	<b>22,678.42</b>	<b>22,812.78</b>	<b>22,932.63</b>	<b>23,033.83</b>
<b>Commercial Vehicles</b>																										
<b>Net Sales ('000)[1]</b>	<b>40.08</b>	<b>57.49</b>	<b>56.71</b>	<b>86.42</b>	<b>78.05</b>	<b>78.64</b>	<b>69.32</b>	<b>67.45</b>	<b>79.79</b>	<b>73.84</b>	<b>78.42</b>	<b>95.29</b>	<b>83.41</b>	<b>60.51</b>	<b>59.05</b>	<b>65.94</b>	<b>75.06</b>	<b>76.43</b>	<b>74.70</b>	<b>67.74</b>	<b>61.97</b>	<b>65.52</b>	<b>63.78</b>	<b>63.96</b>	<b>64.02</b>	<b>44.10</b>
Cars and Light Duty Trucks	1.31	41.52	40.71	39.69	38.90	38.23	37.53	36.93	36.48	35.90	35.46	35.05	34.70	34.08	33.65	33.06	32.51	31.90	31.17	30.31	29.35	28.32	27.23	25.69	24.44	23.15
Medium Trucks [4]	37.21	11.30	10.90	32.62	27.29	28.23	22.24	21.41	30.30	26.52	29.95	41.89	34.10	18.76	18.06	23.28	29.80	31.10	30.42	26.20	22.84	25.95	25.43	26.57	27.51	14.77
Heavy Trucks [5]	1.55	4.67	5.10	14.11	11.86	12.18	9.55	9.11	13.02	11.42	13.01	18.36	14.60	7.66	7.34	9.60	12.75	13.43	13.12	11.23	9.79	11.24	11.11	11.69	12.07	6.17
<b>Stock('000)</b>	<b>6,095.48</b>	<b>6,152.96</b>	<b>6,209.68</b>	<b>6,296.10</b>	<b>6,374.14</b>	<b>6,452.78</b>	<b>6,522.11</b>	<b>6,589.55</b>	<b>6,669.34</b>	<b>6,743.18</b>	<b>6,821.59</b>	<b>6,916.88</b>	<b>7,000.30</b>	<b>7,060.81</b>	<b>7,119.86</b>	<b>7,185.80</b>	<b>7,260.86</b>	<b>7,337.29</b>	<b>7,411.99</b>	<b>7,479.72</b>	<b>7,541.70</b>	<b>7,607.22</b>	<b>7,671.00</b>	<b>7,734.95</b>	<b>7,798.97</b>	<b>7,843.07</b>
Cars and Light Duty Trucks	4,840.89	4,882.41	4,923.12	4,962.81	5,001.71	5,039.95	5,077.48	5,114.41	5,150.88	5,186.78	5,222.23	5,257.28	5,291.99	5,326.07	5,359.73	5,392.78	5,425.28	5,457.19	5,488.35	5,518.66	5,548.02	5,576.35	5,603.57	5,629.26	5,653.71	5,676.86
Medium Trucks [4]	878.45	889.75	900.65	933.27	960.56	988.79	1,011.03	1,032.44	1,062.74	1,089.26	1,119.21	1,161.10	1,195.20	1,213.96	1,232.02	1,255.30	1,285.10	1,316.20	1,346.62	1,372.82	1,395.66	1,421.61	1,447.04	1,473.61	1,501.12	1,515.90
Heavy Trucks [5]	376.14	380.80	385.90	400.01	411.87	424.05	433.60	442.71	455.72	467.15	480.15	498.51	513.11	520.78	528.12	537.72	550.47	563.90	577.01	588.24	598.03	609.27	620.38	632.08	644.14	650.31
<b>Average km Heavy Diesel Trucks</b>	<b>74,069.18</b>	<b>75,545.57</b>	<b>75,377.61</b>	<b>75,931.94</b>	<b>75,798.00</b>	<b>75,933.53</b>	<b>75,524.69</b>	<b>75,275.39</b>	<b>75,613.51</b>	<b>75,839.85</b>	<b>76,249.67</b>	<b>77,076.93</b>	<b>77,501.05</b>	<b>77,118.02</b>	<b>76,642.64</b>	<b>76,591.16</b>	<b>77,345.77</b>	<b>78,591.81</b>								

Table A3.11: Demand, Techno-Vert, Canada

Section 1: End Use Energy Prices (Efficiency-Adjusted)	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	
<b>Residential (\$1986/GJ)</b>																											
Electricity	15.92	16.14	16.70	16.33	16.09	15.80	15.65	16.69	16.75	16.81	16.87	16.78	16.69	16.61	16.53	16.45	16.36	16.28	16.19	16.10	16.00	15.88	15.76	15.64	15.51	15.38	
Natural Gas	5.70	6.56	6.23	6.55	6.61	6.67	6.73	6.79	6.86	6.93	6.99	6.98	6.96	6.90	6.85	6.82	6.80	6.76	6.72	6.69	6.65	6.62	6.57	6.53	6.50	6.46	
Light Fuel Oil	9.62	8.90	7.82	8.25	8.51	8.75	8.98	9.25	9.50	9.53	9.57	9.58	9.58	9.52	9.49	9.48	9.47	9.44	9.42	9.40	9.38	9.37	9.34	9.32	9.30	9.28	
<b>Commercial (\$1986/GJ)</b>																											
Electricity	12.90	13.63	13.61	13.74	14.27	14.11	14.45	14.61	14.70	14.79	14.88	14.81	14.73	14.65	14.57	14.50	14.42	14.34	14.25	14.15	14.06	13.94	13.82	13.69	13.56	13.43	
Natural Gas	4.70	5.78	5.42	5.74	5.79	5.85	5.91	5.97	6.05	6.11	6.17	6.17	6.15	6.09	6.05	6.01	5.98	5.94	5.91	5.87	5.84	5.81	5.76	5.72	5.68	5.64	
Light Fuel Oil	9.74	9.02	7.95	8.26	8.27	8.28	8.31	8.38	8.47	8.54	8.62	8.65	8.68	8.67	8.67	8.70	8.73	8.75	8.78	8.82	8.85	8.83	8.81	8.79	8.78	8.75	
Heavy Fuel Oil	5.38	4.69	3.69	3.95	3.94	3.93	3.92	3.92	3.92	3.92	3.91	3.90	3.89	3.82	3.77	3.74	3.70	3.65	3.59	3.53	3.48	3.39	3.28	3.17	3.07	3.01	
<b>Industrial (\$1986/GJ)</b>																											
Electricity	9.29	10.49	9.83	9.89	10.00	9.98	10.18	10.30	10.36	10.43	10.51	10.47	10.42	10.36	10.29	10.24	10.18	10.12	10.05	9.98	9.91	9.83	9.74	9.66	9.57	9.47	
Natural Gas	3.14	4.07	3.73	4.06	4.13	4.19	4.25	4.32	4.39	4.45	4.51	4.50	4.47	4.41	4.36	4.32	4.29	4.24	4.20	4.16	4.13	4.09	4.04	4.00	3.96	3.92	
Heavy Fuel Oil	4.06	4.56	3.61	3.86	3.85	3.83	3.82	3.81	3.81	3.80	3.79	3.78	3.76	3.69	3.65	3.62	3.59	3.55	3.51	3.47	3.44	3.40	3.35	3.31	3.27	3.23	
Coal	1.13	1.12	1.08	1.07	1.06	1.06	1.05	1.04	1.04	1.03	1.03	1.02	1.01	1.00	1.00	0.99	0.99	0.99	0.99	0.99	1.00	1.00	1.00	1.00	1.01	1.01	
<b>Section 2: End Use Demand (petajoules)</b>																											
<b>Total End Use</b>	<b>8,913.45</b>	<b>8,802.55</b>	<b>8,897.80</b>	<b>9,178.80</b>	<b>9,369.04</b>	<b>9,513.41</b>	<b>9,618.94</b>	<b>9,726.81</b>	<b>9,861.22</b>	<b>9,993.54</b>	<b>10,147.61</b>	<b>10,345.24</b>	<b>10,505.27</b>	<b>10,550.17</b>	<b>10,608.78</b>	<b>10,701.79</b>	<b>10,801.68</b>	<b>10,883.95</b>	<b>10,979.32</b>	<b>11,059.43</b>	<b>11,133.15</b>	<b>11,199.53</b>	<b>11,253.07</b>	<b>11,314.13</b>	<b>11,390.41</b>	<b>11,447.15</b>	
Electricity	1,809.00	1,773.60	1,799.02	1,864.93	1,914.44	1,965.53	2,005.95	2,045.78	2,096.31	2,139.91	2,186.19	2,249.85	2,305.31	2,336.26	2,368.60	2,409.66	2,458.85	2,502.84	2,547.43	2,591.69	2,632.90	2,674.41	2,713.81	2,756.59	2,804.79	2,847.44	
Natural Gas	2,495.49	2,410.20	2,426.23	2,513.60	2,582.23	2,616.29	2,643.43	2,670.19	2,700.13	2,739.61	2,791.30	2,859.21	2,916.00	2,943.94	2,975.61	3,018.79	3,051.28	3,091.05	3,142.56	3,190.26	3,239.42	3,284.31	3,327.79	3,375.77	3,429.46	3,472.09	
Oil	3,351.40	3,345.80	3,360.99	3,432.86	3,480.32	3,523.06	3,551.38	3,578.23	3,616.28	3,643.18	3,669.94	3,703.09	3,722.10	3,708.25	3,694.06	3,685.07	3,683.77	3,676.28	3,665.92	3,647.13	3,623.45	3,593.67	3,552.96	3,512.92	3,471.21	3,427.46	
Liquid Petroleum Gases and Ethane	393.17	423.62	459.47	487.49	497.15	497.70	500.88	505.07	503.20	511.07	522.77	527.12	536.78	533.44	537.06	543.46	547.29	542.96	539.73	534.27	527.41	520.00	514.82	505.24	498.67	495.53	
Coal, Coke and Coke Oven Gas	201.32	186.23	184.97	189.87	190.97	191.94	189.99	189.62	191.17	192.42	193.94	198.07	199.18	195.69	192.87	191.36	191.00	189.43	187.91	186.50	185.24	184.20	183.00	182.13	181.30	179.23	
Steam	31.59	35.62	36.19	37.93	39.16	40.29	41.00	41.99	43.43	44.68	46.12	49.98	53.52	56.18	59.02	62.27	65.92	69.37	72.92	76.60	80.38	84.43	88.55	92.89	97.49	101.80	
Hog Fuel, Pulp and Paper and Wood	631.47	620.24	622.02	640.95	651.78	663.04	667.49	674.37	686.36	694.74	705.19	720.81	730.55	729.71	729.87	733.98	741.62	746.34	751.67	757.03	762.53	769.31	775.36	782.17	790.20	795.29	
Solar	0.00	0.14	0.15	0.15	0.16	0.17	0.18	0.19	0.21	0.22	0.26	0.31	0.42	0.67	0.74	0.82	0.90	0.98	1.07	1.17	1.27	1.37	1.48	1.60	1.74	1.89	
Ethanol	0.00	6.58	7.73	9.37	10.54	12.33	14.89	16.36	17.78	20.10	22.52	25.22	27.62	30.01	32.60	35.40	37.26	37.83	39.83	40.74	41.97	42.52	42.22	42.87	43.48	44.01	
Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hydrogen	0.00	0.00	0.00	0.00	0.06	0.21	0.33	0.49	0.70	0.84	1.01	1.19	1.42	1.70	2.03	2.41	2.84	3.32	3.85	4.43	5.06	5.74	6.47	7.25	8.08	8.96	
<b>Residential Sector (excluding Farm Diesel)</b>	<b>1,465.61</b>	<b>1,460.32</b>	<b>1,465.69</b>	<b>1,478.88</b>	<b>1,495.20</b>	<b>1,511.04</b>	<b>1,520.36</b>	<b>1,525.14</b>	<b>1,529.37</b>	<b>1,530.56</b>	<b>1,530.56</b>	<b>1,535.32</b>	<b>1,542.31</b>	<b>1,548.85</b>	<b>1,555.40</b>	<b>1,562.26</b>	<b>1,569.76</b>	<b>1,576.82</b>	<b>1,583.86</b>	<b>1,589.66</b>	<b>1,593.53</b>	<b>1,594.09</b>	<b>1,593.07</b>	<b>1,592.02</b>	<b>1,591.94</b>	<b>1,592.11</b>	
Electricity	531.89	540.57	550.25	563.78	578.88	594.06	607.37	617.14	626.49	634.34	640.85	648.96	657.52	665.32	672.82	680.22	687.60	694.49	701.06	706.83	711.57	715.28	717.99	720.59	723.43	726.21	
Natural Gas	671.34	655.14	649.32	650.67	653.68	655.71	654.57	651.95	649.85	646.64	643.57	643.14	644.17	645.13	646.48	648.25	650.63	652.95	655.42	657.67	659.34	659.16	658.58	658.00	658.08	658.45	
Oil	143.49	140.15	141.88	139.50	137.46	136.15	133.53	131.88	129.71	127.47	125.21	123.25	121.42	119.68	117.94	116.21	114.54	112.90	111.31	109.63	107.78	105.68	103.46	101.28	99.10	96.93	
Liquid Petroleum Gases	16.70	20.05	20.25	20.56	20.92	21.28	21.54	21.75	21.96	22.13	22.28	22.50	22.74	22.97	23.20	23.43	23.66	23.89	24.11	24.31	24.48	24.58	24.66	24.73	24.82	24.91	
Coal	1.61	1.49	1.35	1.22	1.10	0.97	0.84	0.70	0.56	0.42	0.28	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Solar	0.00	0.08	0.08	0.08	0.09	0.09	0.10	0.10	0.11	0.12	0.14	0.15	0.17	0.19	0.22	0.24	0.27	0.29	0.32	0.35	0.38	0.41	0.44	0.47	0.51	0.55	
Wood	100.54	102.85	102.56	103.07	103.07	102.78	102.41	101.62	100.69	99.43	98.22	97.17	96.29	95.56	94.74	93.91	93.05	92.31	91.64	90.87	89.98	88.97	87.93	86.94	86.00	85.07	
<b>Farm Diesel</b>	<b>106.84</b>	<b>95.30</b>	<b>93.12</b>	<b>97.61</b>	<b>101.35</b>	<b>105.22</b>	<b>109.15</b>	<b>112.65</b>	<b>116.48</b>	<b>119.24</b>	<b>122.37</b>	<b>126.44</b>	<b>130.49</b>	<b>133.43</b>	<b>137.05</b>	<b>140.99</b>	<b>145.10</b>	<b>148.75</b>	<b>152.35</b>	<b>155.87</b>	<b>159.10</b>	<b>162.02</b>	<b>164.24</b>	<b>166.58</b>	<b>169.38</b>	<b>171.73</b>	
<b>Commercial Sector</b>	<b>1,043.71</b>	<b>1,020.77</b>	<b>1,016.63</b>	<b>1,034.94</b>	<b>1,042.59</b>	<b>1,052.78</b>	<b>1,065.99</b>	<b>1,077.64</b>	<b>1,088.74</b>	<b>1,097.32</b>	<b>1,108.63</b>	<b>1,123.30</b>	<b>1,140.00</b>	<b>1,147.44</b>	<b>1,154.12</b>	<b>1,165.29</b>	<b>1,181.44</b>	<b>1,198.10</b>	<b>1,215.15</b>	<b>1,231.46</b>	<b>1,241.86</b>	<b>1,251.74</b>	<b>1,259.82</b>	<b>1,271.08</b>	<b>1,288.08</b>	<b>1,305.77</b>	
Electricity	451.02	446.06	449.44	465.39	474.64	484.67	495.50	505.39	516.57	525.25	534.94	546.97	559.20	565.61	571.23	578.91	588.76	598.68	608.56	617.74	623.90	628.86	632.43	637.35	644.91	652.44	
Natural Gas	475.41	459.13	452.04	452.59	450.04	449.42	450.93	452.12	451.99	452.31	454.21	457.28	462.22	464.69	467.41	472.34	479.66	487.57	496.05	504.65	510.28	515.30	519.99	526.15	534.93	544.20	
Oil	80.18	79.34	78.93	79.53	79.53	79.32	79.08	78.65	77.78	76.54	75.31	74.12	72.71	70.64	68.54	66.45	64.61	62.56	60.39	58.06	56.21	55.62	55.00	54.57	54.37	54.34	
Liquid Petroleum Gases	36.06	35.65	35.91	37.32	38.30	39.29	40.39	41.39	42.30	43.12	44.05	44.77	45.64	46.01	46.42	47.00	47.79	48.59	49.41	50.20	50.59	51.00	51.37	51.88	52.63	53.44	
Solar	0.00	0.06	0.07	0.07	0.07	0.08	0.08	0.09	0.09	0.10	0.12	0.16	0.25	0.48	0.53	0.58	0.63	0.69	0.75	0.82	0.89	0.96	1.04	1.13	1.23	1.34	
Steam	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Industrial Sector</b>	<b>2,990.78</b>	<b>2,850.67</b>																									

<b>Non-Energy</b>	<b>977.66</b>	<b>1,014.03</b>	<b>1,061.17</b>	<b>1,105.40</b>	<b>1,130.64</b>	<b>1,147.16</b>	<b>1,159.84</b>	<b>1,171.95</b>	<b>1,174.68</b>	<b>1,187.33</b>	<b>1,205.95</b>	<b>1,216.74</b>	<b>1,236.57</b>	<b>1,243.62</b>	<b>1,259.48</b>	<b>1,277.55</b>	<b>1,273.36</b>	<b>1,273.85</b>	<b>1,286.62</b>	<b>1,292.36</b>	<b>1,301.62</b>	<b>1,303.93</b>	<b>1,306.60</b>	<b>1,306.26</b>	<b>1,309.10</b>	<b>1,311.08</b>	
Natural Gas	188.79	189.51	188.89	188.27	187.65	187.03	186.42	185.80	185.18	184.56	183.94	171.67	171.24	170.81	170.37	169.94	156.74	156.54	156.34	156.14	155.94	155.94	155.94	155.94	155.94	155.94	155.94
Ethane	211.36	247.68	264.93	281.46	288.26	285.13	284.97	285.75	279.81	284.05	291.71	291.40	296.64	290.52	291.12	293.93	293.58	285.27	278.06	268.70	258.48	247.61	239.20	226.20	215.76	208.84	
Butane	71.05	72.70	81.71	84.04	85.88	88.48	90.95	93.41	96.10	98.48	100.88	103.69	106.35	108.53	110.77	113.09	115.62	118.05	120.52	122.95	125.29	127.70	129.93	132.19	134.58	137.01	
Propane	11.11	8.20	18.50	26.26	26.55	26.81	27.06	27.30	27.57	27.81	28.04	28.33	28.60	28.81	29.02	29.24	29.49	29.73	29.98	30.21	30.44	30.68	30.89	31.10	31.33	31.57	
Petroleum Feedstocks and naphtha	182.06	182.06	184.89	192.10	197.72	203.16	208.16	213.12	218.84	223.56	228.35	234.48	240.09	244.14	248.40	252.93	258.14	263.03	268.02	272.90	277.50	282.31	286.54	290.85	295.62	300.50	
Asphalt, Lubes, Greases and Misc.	275.82	273.02	270.68	268.77	271.16	273.59	276.04	278.53	281.05	283.61	286.19	288.81	291.47	294.16	296.88	299.64	302.44	305.28	308.15	311.06	314.01	317.00	320.03	323.10	326.21	329.36	
Natural Gas for Bitumen Hydrotreating	37.48	40.87	51.56	64.50	73.42	82.95	86.24	88.04	86.13	85.27	86.84	98.35	102.17	106.66	112.92	118.77	117.35	115.94	125.55	130.39	139.95	142.70	144.08	146.89	149.67	147.87	

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	8,913.45	8,802.55	8,897.80	9,178.80	9,369.04	9,513.41	9,618.94	9,726.81	9,861.22	9,993.54	10,147.61	10,345.23	10,505.27	10,550.17	10,608.78	10,701.78	10,801.68	10,883.95	10,979.32	11,059.43	11,133.15	11,199.53	11,253.07	11,314.13	11,390.42	11,447.14
Total Own Use and Conversions	2,470.03	2,599.25	2,544.47	2,621.03	2,692.56	2,755.93	2,819.39	2,834.04	2,833.62	2,874.79	2,909.48	2,935.33	3,004.72	3,069.55	3,081.50	3,151.44	3,141.91	3,125.51	3,113.89	3,120.46	3,229.39	3,262.59	3,251.82	3,236.83	3,256.25	3,295.71
Less Electricity, Steam and Coke	3,798.25	3,970.11	3,945.54	4,104.39	4,229.97	4,348.44	4,449.29	4,501.94	4,553.74	4,644.72	4,712.39	4,805.61	4,929.73	5,027.48	5,073.95	5,169.58	5,216.60	5,247.66	5,282.67	5,338.28	5,491.87	5,558.05	5,593.73	5,629.67	5,703.68	5,790.73
<b>Total Primary Demand</b>	<b>11,383.47</b>	<b>11,401.80</b>	<b>11,442.28</b>	<b>11,799.82</b>	<b>12,061.61</b>	<b>12,269.34</b>	<b>12,438.33</b>	<b>12,560.85</b>	<b>12,694.84</b>	<b>12,868.34</b>	<b>13,057.09</b>	<b>13,280.57</b>	<b>13,510.00</b>	<b>13,619.71</b>	<b>13,690.28</b>	<b>13,853.23</b>	<b>13,943.59</b>	<b>14,009.46</b>	<b>14,093.21</b>	<b>14,179.90</b>	<b>14,362.54</b>	<b>14,462.11</b>	<b>14,504.89</b>	<b>14,550.96</b>	<b>14,646.66</b>	<b>14,742.86</b>

#### Primary Energy Demand by Fuel (petajoules)

Natural Gas	3,044.85	3,047.86	2,991.86	3,068.29	3,147.83	3,214.33	3,273.93	3,335.25	3,420.79	3,454.33	3,558.23	3,679.59	3,763.75	3,789.82	3,856.95	3,940.02	4,032.61	4,050.18	4,103.41	4,171.27	4,250.34	4,318.07	4,342.90	4,412.55	4,492.99	4,586.01
Oil (Including Refinery LPG)	3,826.06	3,779.58	3,762.88	3,825.06	3,857.31	3,923.60	3,966.54	4,012.96	4,045.34	4,078.29	4,099.56	4,139.69	4,167.30	4,157.88	4,150.75	4,141.77	4,144.02	4,144.54	4,141.23	4,130.38	4,107.78	4,085.67	4,051.53	4,020.02	3,986.71	3,948.03
Natural Gas Liquids	449.59	485.92	524.63	554.11	564.97	566.20	562.22	566.43	564.77	572.67	584.30	587.81	596.57	592.41	595.04	600.30	602.87	597.07	592.19	584.87	576.12	566.44	558.90	546.80	537.43	532.14
Coal	1,352.46	1,317.48	1,353.20	1,408.49	1,396.22	1,384.54	1,382.19	1,382.21	1,383.38	1,384.19	1,348.94	1,359.23	1,362.54	1,358.63	1,351.77	1,370.70	1,369.70	1,306.81	1,313.90	1,251.41	1,213.65	1,194.63	1,225.04	1,152.38	1,183.73	1,181.51
Hydro	1,159.07	1,201.83	1,234.94	1,246.64	1,249.36	1,260.54	1,262.71	1,281.22	1,298.89	1,314.39	1,336.03	1,338.43	1,402.16	1,404.31	1,407.00	1,420.56	1,423.33	1,457.85	1,460.37	1,476.40	1,479.78	1,481.81	1,493.14	1,504.79	1,509.09	1,511.29
Nuclear	831.01	887.20	887.42	983.37	1,107.11	1,159.18	1,211.23	1,181.18	1,153.98	1,212.80	1,242.65	1,243.19	1,269.41	1,345.76	1,351.27	1,356.86	1,330.78	1,389.97	1,400.04	1,459.23	1,589.53	1,638.65	1,638.65	1,687.77	1,687.77	1,687.77
Renewable Fuels	698.36	676.07	678.50	703.17	723.05	740.94	754.38	769.07	791.22	799.62	830.14	849.38	859.20	864.95	865.18	893.12	900.84	905.64	917.37	922.98	952.17	959.05	965.21	978.45	986.62	1,015.61

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	15.57	15.44	15.20	15.03	14.90	14.70	14.50	14.25	13.94	13.77	13.62	13.37	13.17	13.01	12.79	12.63	12.35	12.08	11.82	11.58	11.45	11.23	11.02	10.80	10.60	10.39
Residential Energy per Household (GJ/Hlds)	122.54	120.30	118.94	118.42	118.23	118.00	117.30	116.27	115.13	113.82	112.47	111.51	110.74	109.97	109.20	108.50	107.86	107.21	106.58	105.88	105.09	104.11	103.07	102.05	101.12	100.23
Commercial Energy per unit of GDP	3.31	3.16	3.12	3.06	3.01	2.95	2.91	2.87	2.82	2.79	2.75	2.71	2.67	2.64	2.61	2.58	2.55	2.53	2.51	2.49	2.47	2.45	2.43	2.42	2.41	2.40
Industrial Energy per unit of GDP	14.80	14.22	13.95	13.81	13.64	13.54	13.40	13.36	13.15	12.91	12.68	12.30	12.05	11.95	11.86	11.70	11.51	11.34	11.14	10.98	10.83	10.69	10.53	10.35	10.16	10.03

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>3,826.06</b>	<b>3,779.58</b>	<b>3,762.88</b>	<b>3,825.06</b>	<b>3,857.31</b>	<b>3,923.60</b>	<b>3,966.54</b>	<b>4,012.96</b>	<b>4,045.34</b>	<b>4,078.29</b>	<b>4,099.56</b>	<b>4,139.69</b>	<b>4,167.30</b>	<b>4,157.88</b>	<b>4,150.75</b>	<b>4,141.77</b>	<b>4,144.02</b>	<b>4,144.54</b>	<b>4,141.23</b>	<b>4,130.38</b>	<b>4,107.78</b>	<b>4,085.67</b>	<b>4,051.53</b>	<b>4,020.02</b>	<b>3,986.71</b>	<b>3,948.03</b>
Aviation Gasoline	3.58	3.40	3.20	3.35	3.45	3.51	3.70	3.88	4.05	4.21	4.36	4.50	4.63	4.75	4.85	4.94	5.02	5.09	5.14	5.18	5.21	5.22	5.22	5.20	5.17	5.12
Aviation Turbo Fuel	235.89	224.49	210.85	220.75	227.46	231.60	244.20	256.15	267.43	278.02	287.90	297.05	305.45	313.09	319.94	325.99	331.21	335.59	339.11	341.74	343.47	344.28	344.14	343.05	340.99	337.94
Motor Gasoline	1,239.47	1,274.07	1,303.49	1,329.32	1,350.13	1,367.57	1,381.69	1,386.89	1,391.93	1,394.04	1,392.52	1,381.09	1,366.42	1,346.59	1,324.51	1,300.36	1,274.95	1,247.56	1,216.52	1,181.13	1,144.32	1,102.80	1,056.66	1,008.94	955.73	906.24
Light Fuel Oil and Kerosene	216.34	214.36	215.38	214.13	212.62	211.86	209.52	208.09	205.95	203.48	200.91	198.70	196.48	193.52	190.53	187.64	184.83	181.89	178.85	175.57	172.74	170.60	168.17	165.91	163.79	161.61
Diesel Fuel Oil	903.19	914.40	910.05	940.40	954.44	969.23	977.14	992.09	1,003.07	1,014.09	1,029.18	1,060.64	1,083.74	1,084.56	1,087.55	1,098.04	1,117.62	1,135.07	1,154.48	1,171.36	1,187.77	1,200.83	1,209.50	1,221.58	1,238.26	1,248.82
Heavy Fuel Oil	348.72	406.03	378.01	369.81	354.50	377.55	377.85	383.03	378.79	380.07	370.01	370.39	371.51	367.00	365.40	356.77	352.36	351.72	349.84	348.62	338.41	336.92	334.39	333.30	331.72	328.25
Petrochemical Feedstock	182.31	182.31	185.13	192.34	197.95	203.38	208.38	213.35	219.07	223.79	228.58	234.71	240.33	244.38	248.64	253.18	258.39	263.28	268.27	273.16	277.76	282.57	286.80	291.12	295.89	300.77
Refinery LPG	60.66	56.96	56.68	57.56	58.06	58.86	59.34	59.93	60.47	60.99	61.42	62.10	62.59	62.54	62.52	62.54	62.68	62.79	62.85	62.80	62.59	62.37	61.98	61.59	61.16	60.64
Other (e.g., Lubricants and Asphalt)	635.89	503.57	500.09	497.41	498.73	500.04	504.71	509.54	514.57	519.59	524.68	530.51	536.14	541.44	546.82	552.32	556.97	561.55	566.17	570.82	575.51	580.09	584.68	589.32	594.01	598.64

[1] Excludes fuels to generate electricity for exports

Table A3.12: Demand, Techno-Vert, Atlantic Total

Section 1: End Use Energy Prices (Efficiency-Adjusted)	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	
<b>Residential (\$1986/GJ)</b>																											
Electricity	19.50	19.12	19.01	18.96	18.92	18.89	18.82	18.79	18.74	18.69	18.65	18.60	18.54	18.49	18.44	18.39	18.33	18.29	18.24	18.19	18.14	18.09	18.04	18.00	17.95	17.90	
Natural Gas	0.00	9.00	8.64	8.97	9.04	9.09	9.16	9.22	9.30	9.36	9.42	9.40	9.38	9.31	9.26	9.22	9.19	9.14	9.09	9.05	9.00	8.96	8.90	8.85	8.81	8.75	
Light Fuel Oil	9.99	9.28	8.20	8.49	8.90	9.30	9.70	10.11	10.53	10.57	10.60	10.63	10.65	10.61	10.59	10.59	10.59	10.58	10.57	10.56	10.55	10.54	10.52	10.49	10.48	10.46	
<b>Commercial (\$1986/GJ)</b>																											
Electricity	14.89	14.60	17.57	17.32	17.10	16.87	16.82	16.41	16.36	16.31	16.26	16.20	16.15	16.09	16.04	15.98	15.93	15.88	15.83	15.78	15.73	15.67	15.62	15.57	15.52	15.47	
Natural Gas	0.00	7.87	7.50	7.84	7.91	7.96	8.02	8.09	8.16	8.23	8.29	8.27	8.25	8.18	8.13	8.09	8.05	8.01	7.96	7.91	7.87	7.82	7.77	7.72	7.67	7.62	
Light Fuel Oil	10.29	9.58	8.51	8.79	8.78	8.76	8.74	8.84	8.95	9.04	9.14	9.18	9.21	9.19	9.19	9.21	9.23	9.24	9.25	9.25	9.26	9.27	9.26	9.26	9.26	9.26	
Heavy Fuel Oil	4.79	4.22	3.35	3.58	3.57	3.55	3.54	3.53	3.53	3.52	3.51	3.50	3.48	3.42	3.38	3.35	3.32	3.29	3.25	3.21	3.18	3.14	3.10	3.06	3.02	2.98	
<b>Industrial (\$1986/GJ)</b>																											
Electricity	10.15	10.45	10.91	10.91	10.90	10.91	10.90	10.90	10.85	10.80	10.76	10.71	10.66	10.60	10.55	10.50	10.45	10.41	10.36	10.31	10.26	10.22	10.17	10.12	10.07	10.03	
Natural Gas	0.00	5.74	5.38	5.71	5.78	5.83	5.90	5.96	6.04	6.10	6.16	6.14	6.12	6.05	6.00	5.96	5.93	5.88	5.83	5.79	5.74	5.70	5.64	5.59	5.55	5.49	
Heavy Fuel Oil	3.96	4.58	3.64	3.89	3.88	3.86	3.84	3.84	3.83	3.82	3.81	3.80	3.78	3.72	3.67	3.64	3.61	3.57	3.53	3.49	3.45	3.42	3.37	3.33	3.29	3.24	
Coal	1.43	1.43	1.38	1.36	1.35	1.33	1.32	1.31	1.29	1.28	1.27	1.26	1.24	1.23	1.22	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	
<b>Section 2: End Use Demand (petajoules)</b>																											
<b>Total End Use</b>	<b>584.50</b>	<b>580.16</b>	<b>582.15</b>	<b>593.99</b>	<b>600.58</b>	<b>612.40</b>	<b>620.31</b>	<b>626.82</b>	<b>632.38</b>	<b>635.69</b>	<b>638.27</b>	<b>642.19</b>	<b>644.94</b>	<b>643.96</b>	<b>643.78</b>	<b>643.95</b>	<b>645.93</b>	<b>647.56</b>	<b>649.06</b>	<b>650.55</b>	<b>650.73</b>	<b>651.23</b>	<b>649.98</b>	<b>648.81</b>	<b>649.11</b>	<b>649.46</b>	
Electricity	132.46	130.82	131.99	135.20	137.34	141.71	145.03	147.27	149.65	151.74	153.70	156.47	158.92	160.49	162.14	163.86	165.74	167.51	169.31	171.05	172.69	174.24	175.43	176.72	178.45	179.87	
Natural Gas	0.00	1.10	1.81	3.19	4.71	6.42	7.54	8.56	9.59	10.59	11.62	12.80	13.97	15.06	16.22	17.43	18.68	19.91	21.17	22.47	23.80	26.42	29.05	31.80	34.70	37.63	
Oil	358.34	356.51	356.48	361.39	363.09	366.80	368.99	371.13	372.06	371.68	370.59	369.09	367.17	363.33	360.01	356.74	354.75	352.73	350.54	348.14	344.55	340.05	334.23	328.22	322.76	317.88	
Liquid Petroleum Gases and Ethane	9.69	9.55	9.74	10.13	10.44	10.82	11.16	11.52	11.87	12.18	12.50	12.77	13.02	13.17	13.35	13.54	13.77	13.99	14.20	14.41	14.62	14.81	14.97	15.15	15.37	15.58	
Coal, Coke and Coke Oven Gas	7.56	7.54	7.45	7.50	7.47	7.86	8.09	8.03	7.98	7.92	7.87	7.84	7.79	7.73	7.67	7.60	7.56	7.51	7.45	7.41	7.37	7.33	7.28	7.23	7.21	7.15	
Steam	6.32	6.37	6.61	7.09	7.48	7.88	8.26	8.70	9.17	9.55	9.97	10.38	10.72	10.94	11.19	11.47	11.81	12.11	12.43	12.78	13.14	13.52	13.89	14.29	14.73	15.15	
Hog Fuel, Pulping Liquor and Wood	70.12	68.28	68.07	69.47	70.02	70.90	71.22	71.60	72.04	72.00	71.99	72.83	73.32	73.19	73.15	73.25	73.56	73.73	73.90	74.20	74.48	74.78	75.02	75.30	75.78	76.08	
Solar	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.08	0.09	0.10	0.10	0.11	0.12	
Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Residential Sector (excluding Farm Diesel)</b>	<b>105.81</b>	<b>105.97</b>	<b>106.79</b>	<b>107.76</b>	<b>108.47</b>	<b>109.12</b>	<b>109.02</b>	<b>108.94</b>	<b>108.51</b>	<b>108.27</b>	<b>107.79</b>	<b>107.62</b>	<b>107.51</b>	<b>107.43</b>	<b>107.32</b>	<b>107.17</b>	<b>106.95</b>	<b>106.70</b>	<b>106.59</b>	<b>106.27</b>	<b>105.81</b>	<b>105.23</b>	<b>104.40</b>	<b>103.69</b>	<b>102.98</b>	<b>102.31</b>	
Electricity	44.52	44.96	45.58	46.26	46.84	47.51	47.88	48.27	48.57	48.96	49.18	49.59	49.99	50.35	50.71	51.03	51.26	51.45	51.74	51.86	51.92	51.93	51.78	51.68	51.58	51.50	
Natural Gas	0.00	0.04	0.09	0.24	0.45	0.72	1.13	1.55	1.98	2.41	2.84	3.27	3.68	4.09	4.52	4.93	5.33	5.72	6.11	6.48	6.86	7.20	7.52	7.85	8.18	8.50	
Oil	44.01	43.29	43.37	43.46	43.34	43.05	42.34	41.57	40.60	39.69	38.76	37.92	37.14	36.39	35.59	34.83	34.12	33.40	32.73	32.03	31.28	30.51	29.71	28.94	28.17	27.45	
Liquid Petroleum Gases	1.81	1.55	1.57	1.59	1.60	1.62	1.63	1.64	1.65	1.65	1.66	1.67	1.68	1.69	1.69	1.70	1.71	1.72	1.72	1.73	1.73	1.73	1.72	1.71	1.71	1.70	
Coal	0.39	0.37	0.34	0.31	0.28	0.24	0.21	0.18	0.14	0.11	0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Solar	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
Wood	15.08	15.76	15.83	15.90	15.97	15.96	15.83	15.72	15.57	15.45	15.27	15.13	15.01	14.91	14.78	14.65	14.52	14.40	14.28	14.15	14.01	13.83	13.66	13.48	13.31	13.14	
<b>Farm Diesel</b>	<b>2.20</b>	<b>2.22</b>	<b>2.09</b>	<b>2.08</b>	<b>2.05</b>	<b>2.03</b>	<b>2.03</b>	<b>2.04</b>	<b>2.05</b>	<b>2.06</b>	<b>2.07</b>	<b>2.10</b>	<b>2.12</b>	<b>2.13</b>	<b>2.14</b>	<b>2.16</b>	<b>2.18</b>	<b>2.19</b>	<b>2.19</b>	<b>2.20</b>	<b>2.20</b>	<b>2.19</b>	<b>2.18</b>	<b>2.17</b>	<b>2.17</b>	<b>2.18</b>	
<b>Commercial Sector</b>	<b>59.59</b>	<b>59.13</b>	<b>58.99</b>	<b>59.64</b>	<b>59.97</b>	<b>60.60</b>	<b>61.31</b>	<b>62.01</b>	<b>62.53</b>	<b>62.86</b>	<b>63.25</b>	<b>63.84</b>	<b>64.51</b>	<b>64.85</b>	<b>65.25</b>	<b>65.67</b>	<b>66.21</b>	<b>66.74</b>	<b>67.22</b>	<b>67.66</b>	<b>68.01</b>	<b>68.17</b>	<b>68.13</b>	<b>68.19</b>	<b>68.45</b>	<b>68.79</b>	
Electricity	30.64	29.15	29.05	29.49	29.73	30.16	30.60	31.15	31.69	32.16	32.62	33.19	33.78	34.14	34.51	34.87	35.24	35.64	36.00	36.31	36.54	36.66	36.65	36.67	36.77	36.88	
Natural Gas	0.00	0.49	0.58	0.71	0.88	1.12	1.42	1.58	1.70	1.82	1.96	2.11	2.29	2.48	2.70	2.94	3.18	3.43	3.71	4.00	4.31	4.62	4.94	5.29	5.67	6.09	
Oil	24.44	25.04	24.85	24.78	24.56	24.39	24.20	24.05	23.77	23.39	23.06	22.79	22.54	22.20	21.88	21.57	21.35	21.07	20.78	20.48	20.15	19.76	19.31	18.90	18.55	18.21	
Liquid Petroleum Gases	4.51	4.44	4.51	4.66	4.79	4.93	5.08	5.23	5.36	5.48	5.59	5.73	5.88	6.00	6.12	6.25	6.39	6.54	6.68	6.82	6.95	7.06	7.15	7.25	7.38	7.51	
Solar	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.06	0.07	0.08	0.08	0.09	0.09	
Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Industrial Sector</b>	<b>179.14</b>	<b>173.16</b>	<b>174.18</b>	<b>180.48</b>	<b>184.25</b>	<b>192.03</b>	<b>197.04</b>	<b>200.02</b>	<b>203.61</b>	<b>205.91</b>	<b>208.44</b>	<b>212.42</b>	<b>215.28</b>	<b>216.09</b>	<b>217.17</b>	<b>218.69</b>	<b>220.87</b>	<b>222.59</b>	<b>224.27</b>	<b>226.39</b>	<b>228.55</b>	<b>232.17</b>	<b>235.64</b>	<b>239.19</b>	<b>243.66</b>	<b>247.33</b>	
Electricity	57.30	56.71	57.36	59.45	60.77	64.04	66.55	67.86	69.39	70.62	71.90	73.68	75.15	76.00	76.92	77.95	79.24	80.41	81.57	82.88	84.23	85.64	87.00	88.37	90.10	91.49	
Natural Gas	0.00	0.56	1.13	2.24	3.38																						



<b>Non-Energy</b>	<b>17.85</b>	<b>18.05</b>	<b>18.25</b>	<b>18.44</b>	<b>18.64</b>	<b>18.84</b>	<b>19.04</b>	<b>19.24</b>	<b>19.44</b>	<b>19.64</b>	<b>19.84</b>	<b>20.04</b>	<b>20.25</b>	<b>20.45</b>	<b>20.65</b>	<b>20.85</b>	<b>21.06</b>	<b>21.26</b>	<b>21.46</b>	<b>21.67</b>	<b>21.87</b>	<b>22.08</b>	<b>22.28</b>	<b>22.49</b>	<b>22.70</b>	<b>22.90</b>	
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Petroleum Feedstocks and naphtha	2.98	3.12	3.25	3.38	3.52	3.65	3.78	3.91	4.05	4.18	4.31	4.45	4.58	4.71	4.85	4.98	5.11	5.25	5.38	5.51	5.65	5.78	5.91	6.05	6.18	6.31	
Asphalt, Lubes, Greases and Misc.	14.87	14.93	15.00	15.06	15.13	15.19	15.26	15.33	15.39	15.46	15.53	15.60	15.66	15.73	15.80	15.87	15.94	16.01	16.08	16.15	16.23	16.30	16.37	16.44	16.52	16.59	
Natural Gas for Bitumen Hydrotreating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	584.50	580.16	582.15	593.99	600.58	612.40	620.31	626.82	632.38	635.69	638.27	642.19	644.94	643.96	643.78	643.95	645.93	647.56	649.06	650.55	650.73	651.23	649.98	648.81	649.11	649.46
Total Own Use and Conversions	383.73	428.00	401.52	408.96	411.37	447.77	451.17	417.99	432.62	457.51	449.96	450.40	495.00	495.99	496.89	504.15	504.86	506.69	508.65	510.20	546.75	548.25	548.38	549.95	550.56	551.76
Less Electricity, Steam and Coke	463.64	509.90	483.16	492.74	496.07	535.85	542.47	511.30	526.89	553.64	547.84	549.71	594.96	597.38	599.57	602.67	605.40	608.62	610.77	613.69	650.33	653.17	654.24	657.07	659.41	661.93
<b>Total Primary Demand</b>	<b>968.23</b>	<b>1,008.16</b>	<b>983.67</b>	<b>1,002.95</b>	<b>1,011.95</b>	<b>1,060.17</b>	<b>1,071.48</b>	<b>1,044.80</b>	<b>1,065.00</b>	<b>1,093.20</b>	<b>1,088.23</b>	<b>1,092.59</b>	<b>1,139.95</b>	<b>1,139.95</b>	<b>1,140.67</b>	<b>1,148.10</b>	<b>1,150.79</b>	<b>1,154.24</b>	<b>1,157.71</b>	<b>1,160.75</b>	<b>1,197.48</b>	<b>1,199.49</b>	<b>1,198.36</b>	<b>1,198.76</b>	<b>1,199.67</b>	<b>1,201.23</b>

#### Primary Energy Demand by Fuel (petajoules)

Natural Gas	0.00	20.41	21.15	22.51	24.37	38.25	39.38	49.21	47.88	46.99	55.43	57.98	60.55	61.40	62.46	73.01	77.43	78.84	81.49	83.03	96.93	99.57	102.32	105.03	107.87	110.11
Oil (Including Refinery LPG)	498.78	540.04	498.06	513.56	517.90	554.63	564.09	583.49	575.20	578.00	567.97	567.45	568.96	568.03	567.19	559.94	557.24	559.02	559.35	560.21	552.86	551.16	546.88	544.29	541.68	536.65
Natural Gas Liquids	38.92	32.60	34.00	34.82	35.55	35.87	35.65	35.84	36.28	36.52	36.82	36.75	36.60	36.32	36.01	35.77	35.49	35.11	34.69	34.26	33.80	33.26	32.68	32.06	31.45	31.03
Coal	138.46	131.82	131.74	131.80	131.78	127.14	127.39	127.33	127.28	127.23	118.88	118.85	118.80	118.74	118.68	118.61	118.57	118.52	118.46	118.42	94.42	94.37	94.33	94.28	94.26	94.20
Hydro	163.05	148.34	164.65	164.72	166.01	166.07	166.07	165.93	165.95	166.00	166.51	166.84	209.44	209.67	210.05	210.24	210.84	211.06	211.44	211.88	212.93	213.00	213.40	213.81	214.27	214.63
Nuclear	47.95	56.50	56.50	56.50	56.50	56.50	56.50	0.00	28.59	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	103.57	103.57	103.57	103.57	103.57	103.57
Renewable Fuels	81.02	78.44	77.57	78.98	79.53	80.41	80.73	81.10	81.55	81.51	85.32	86.16	86.67	86.55	86.51	90.46	90.78	90.96	91.13	91.58	95.69	96.00	96.25	96.53	97.02	101.17

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	25.70	26.54	25.45	25.02	24.62	24.97	24.57	23.28	23.21	23.36	22.76	22.28	22.65	22.25	21.84	21.63	21.24	20.88	20.55	20.22	20.49	20.18	19.88	19.56	19.18	18.84
Residential Energy per Household (GJ/Hlds)	116.60	116.10	116.46	116.99	117.19	117.28	116.45	115.65	114.44	113.34	112.00	111.02	110.11	109.25	108.36	107.45	106.58	105.70	104.98	104.08	103.07	101.98	100.70	99.52	98.35	97.23
Commercial Energy per unit of GDP	3.16	3.12	3.06	3.00	2.97	2.93	2.91	2.88	2.86	2.84	2.82	2.80	2.78	2.76	2.75	2.73	2.72	2.70	2.69	2.68	2.67	2.66	2.65	2.64	2.63	2.62
Industrial Energy per unit of GDP	23.74	23.44	23.06	22.62	22.38	22.61	22.79	22.56	22.35	21.97	21.63	21.30	20.85	20.55	20.20	19.97	19.66	19.34	19.05	18.75	18.46	18.29	18.14	17.94	17.71	17.51

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>498.78</b>	<b>540.04</b>	<b>498.06</b>	<b>513.56</b>	<b>517.90</b>	<b>554.63</b>	<b>564.09</b>	<b>583.49</b>	<b>575.20</b>	<b>578.00</b>	<b>567.97</b>	<b>567.45</b>	<b>568.96</b>	<b>568.03</b>	<b>567.19</b>	<b>559.94</b>	<b>557.24</b>	<b>559.02</b>	<b>559.35</b>	<b>560.21</b>	<b>552.86</b>	<b>551.16</b>	<b>546.88</b>	<b>544.29</b>	<b>541.68</b>	<b>536.65</b>	
Aviation Gasoline	0.16	0.16	0.15	0.15	0.16	0.16	0.17	0.18	0.19	0.19	0.20	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
Aviation Turbo Fuel	20.93	19.92	18.71	19.59	20.18	20.55	21.67	22.73	23.73	24.67	25.55	26.36	27.10	27.78	28.39	28.93	29.39	29.78	30.09	30.32	30.48	30.55	30.54	30.44	30.26	29.99	
Motor Gasoline	79.41	81.89	84.00	85.63	86.83	87.67	88.44	88.40	88.19	87.91	87.33	86.14	84.84	83.37	81.75	80.06	78.31	76.43	74.36	72.29	69.88	67.47	64.98	62.34	59.58	57.34	
Light Fuel Oil and Kerosene	63.05	62.25	61.74	62.00	61.80	61.72	61.02	60.34	59.38	58.50	57.49	56.54	55.81	55.04	54.22	53.42	52.61	51.84	51.09	50.32	49.42	48.53	47.54	46.65	45.79	44.94	
Diesel Fuel Oil	94.69	106.33	100.65	102.66	102.49	104.53	107.61	118.11	112.57	111.61	110.34	111.05	111.69	111.32	111.67	111.88	113.91	116.31	118.73	121.18	124.85	125.92	125.71	125.99	127.07	127.16	
Heavy Fuel Oil	178.07	208.52	171.01	180.30	181.87	213.74	218.22	225.93	222.79	226.13	217.56	217.02	218.51	218.88	218.90	212.82	209.54	210.47	210.20	210.52	202.04	201.87	200.68	200.81	200.29	197.95	
Petrochemical Feedstock	2.98	3.12	3.25	3.38	3.52	3.65	3.78	3.91	4.05	4.18	4.31	4.45	4.58	4.71	4.85	4.98	5.11	5.25	5.38	5.51	5.65	5.78	5.91	6.05	6.18	6.31	
Refinery LPG	5.69	6.24	5.78	5.96	6.01	6.42	6.52	6.73	6.64	6.67	6.56	6.55	6.56	6.54	6.53	6.44	6.40	6.42	6.41	6.42	6.33	6.30	6.24	6.20	6.17	6.10	
Other (e.g., Lubricants and Asphalt)	53.78	51.62	52.76	53.90	55.03	56.18	56.67	57.16	57.65	58.14	58.63	59.14	59.65	60.16	60.67	61.18	61.73	62.29	62.85	63.41	63.97	64.50	65.03	65.57	66.10	66.63	

[1] Excludes fuels to generate electricity for exports



<b>Non-Energy</b>	<b>121.53</b>	<b>114.38</b>	<b>112.00</b>	<b>109.38</b>	<b>111.05</b>	<b>112.57</b>	<b>114.12</b>	<b>115.68</b>	<b>117.25</b>	<b>118.85</b>	<b>120.46</b>	<b>122.10</b>	<b>123.75</b>	<b>125.42</b>	<b>127.11</b>	<b>128.82</b>	<b>130.56</b>	<b>132.31</b>	<b>134.08</b>	<b>135.88</b>	<b>137.70</b>	<b>139.54</b>	<b>141.40</b>	<b>143.29</b>	<b>145.20</b>	<b>147.14</b>	
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butane	10.71	10.80	9.80	10.00	10.19	10.34	10.49	10.63	10.78	10.93	11.07	11.22	11.37	11.51	11.66	11.81	11.96	12.10	12.25	12.40	12.54	12.69	12.84	12.98	13.13	13.28	
Propane	3.49	2.80	5.10	5.20	5.30	5.38	5.46	5.53	5.61	5.69	5.76	5.84	5.92	5.99	6.07	6.15	6.22	6.30	6.37	6.45	6.53	6.60	6.68	6.76	6.83	6.91	
Petroleum Feedstocks and naphtha	21.49	19.09	19.09	19.45	19.81	20.08	20.35	20.62	20.89	21.16	21.43	21.70	21.97	22.24	22.51	22.78	23.05	23.32	23.59	23.86	24.13	24.40	24.67	24.94	25.21	25.48	
Asphalt, Lubes, Greases and Misc.	85.83	81.69	78.01	74.73	75.74	76.77	77.82	78.89	79.97	81.07	82.20	83.33	84.49	85.67	86.87	88.09	89.33	90.59	91.87	93.17	94.50	95.84	97.22	98.61	100.03	101.47	
Natural Gas for Bitumen Hydrotreating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	1,799.14	1,777.74	1,782.80	1,817.38	1,845.22	1,869.84	1,887.51	1,905.84	1,932.46	1,952.23	1,973.02	2,002.04	2,024.06	2,027.80	2,033.39	2,044.63	2,059.78	2,070.85	2,082.34	2,092.82	2,102.24	2,112.41	2,119.85	2,128.78	2,138.75	2,145.26
Total Own Use and Conversions	46.06	99.98	77.93	70.40	66.88	62.15	79.18	87.68	58.67	70.84	89.16	99.52	71.58	74.11	83.41	92.49	106.78	93.81	88.56	86.30	75.67	88.83	93.29	94.78	109.98	121.43
Less Electricity, Steam and Coke	623.81	688.92	673.70	686.60	699.16	710.21	740.14	762.42	750.98	777.86	810.89	842.44	832.79	845.86	866.95	889.88	920.20	920.12	929.14	940.24	943.13	969.16	985.93	1,000.91	1,030.54	1,055.16
<b>Total Primary Demand</b>	<b>1,845.20</b>	<b>1,877.72</b>	<b>1,860.72</b>	<b>1,887.78</b>	<b>1,912.10</b>	<b>1,931.99</b>	<b>1,966.68</b>	<b>1,993.51</b>	<b>1,991.14</b>	<b>2,023.07</b>	<b>2,062.18</b>	<b>2,101.56</b>	<b>2,095.64</b>	<b>2,101.91</b>	<b>2,116.80</b>	<b>2,137.13</b>	<b>2,166.55</b>	<b>2,164.66</b>	<b>2,170.90</b>	<b>2,179.11</b>	<b>2,177.91</b>	<b>2,201.24</b>	<b>2,213.14</b>	<b>2,223.55</b>	<b>2,248.72</b>	<b>2,266.70</b>

### Primary Energy Demand by Fuel (petajoules)

Natural Gas	244.14	242.65	240.10	243.09	245.05	247.06	270.30	277.63	308.58	291.55	277.57	303.80	295.28	305.93	325.88	342.10	373.36	345.96	355.55	353.12	351.04	375.40	383.66	389.27	420.30	439.08
Oil (Including Refinery LPG)	783.76	778.43	778.79	787.20	799.02	802.53	807.83	810.78	815.33	817.59	819.57	821.13	820.24	813.30	806.22	800.98	795.89	791.17	785.04	778.51	770.46	763.46	754.40	744.85	734.57	722.94
Natural Gas Liquids	22.22	19.91	21.42	21.88	22.24	22.66	21.48	21.83	22.17	22.47	22.80	23.16	23.54	23.79	24.04	24.29	24.53	24.78	25.00	25.21	25.41	25.57	25.72	25.88	26.06	26.23
Coal	23.15	19.66	19.04	18.93	18.58	18.15	17.57	17.01	16.61	16.10	15.59	16.04	16.38	16.49	16.63	16.84	17.13	17.33	17.56	17.80	18.05	18.32	18.58	18.86	19.16	19.40
Hydro	550.79	599.65	580.70	592.09	592.09	602.68	603.49	615.03	630.84	642.93	661.29	662.23	662.23	663.16	663.16	664.10	664.10	691.68	691.68	705.93	705.93	706.87	715.87	726.16	726.16	727.10
Nuclear	59.13	56.07	56.07	56.07	56.07	56.07	56.07	56.07	0.00	32.69	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23
Renewable Fuels	161.89	160.70	162.98	166.31	175.03	178.71	184.16	188.33	189.60	190.04	192.90	198.07	198.93	198.24	197.62	203.28	203.73	203.59	203.60	203.63	209.44	209.47	209.41	209.48	209.64	215.27

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	13.10	13.23	12.92	12.60	12.37	12.15	12.02	11.89	11.50	11.37	11.25	11.00	10.61	10.46	10.34	10.18	10.03	9.78	9.56	9.36	9.15	9.03	8.89	8.72	8.58	8.44
Residential Energy per Household (GJ/Hlds)	107.33	107.02	106.84	106.89	106.97	106.82	106.23	105.48	104.47	103.19	101.84	100.79	99.92	99.05	98.22	97.47	96.81	96.16	95.54	94.87	94.16	93.35	92.52	91.70	90.95	90.22
Commercial Energy per unit of GDP	3.12	3.02	2.95	2.88	2.83	2.79	2.75	2.72	2.69	2.67	2.65	2.63	2.61	2.60	2.58	2.56	2.55	2.53	2.52	2.50	2.49	2.48	2.47	2.46	2.45	2.45
Industrial Energy per unit of GDP	15.70	15.59	15.27	15.00	14.68	14.49	14.26	14.15	13.88	13.58	13.27	12.80	12.52	12.44	12.32	12.12	11.89	11.73	11.50	11.32	11.14	10.95	10.76	10.54	10.30	10.13

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>783.76</b>	<b>778.43</b>	<b>778.79</b>	<b>787.20</b>	<b>799.02</b>	<b>802.53</b>	<b>807.83</b>	<b>810.78</b>	<b>815.33</b>	<b>817.59</b>	<b>819.57</b>	<b>821.13</b>	<b>820.24</b>	<b>813.30</b>	<b>806.22</b>	<b>800.98</b>	<b>795.89</b>	<b>791.17</b>	<b>785.04</b>	<b>778.51</b>	<b>770.46</b>	<b>763.46</b>	<b>754.40</b>	<b>744.85</b>	<b>734.57</b>	<b>722.94</b>	
Aviation Gasoline	0.66	0.63	0.59	0.62	0.64	0.65	0.69	0.72	0.75	0.78	0.81	0.84	0.86	0.88	0.90	0.92	0.93	0.95	0.96	0.96	0.97	0.97	0.97	0.97	0.97	0.96	0.95
Aviation Turbo Fuel	32.37	30.81	28.94	30.30	31.22	31.78	33.51	35.15	36.70	38.15	39.51	40.77	41.92	42.97	43.91	44.74	45.45	46.06	46.54	46.90	47.14	47.25	47.23	47.08	46.80	46.38	
Motor Gasoline	272.77	279.46	286.35	292.04	296.94	300.53	303.43	304.01	304.14	303.37	301.84	297.57	292.73	286.11	278.52	271.18	262.50	254.92	245.40	235.70	225.09	215.46	204.67	192.78	179.39	165.28	
Light Fuel Oil and Kerosene	77.14	78.44	78.23	77.93	77.35	76.46	75.06	73.54	71.88	70.19	68.72	67.67	66.75	65.68	64.82	64.20	63.78	63.40	63.12	62.90	62.71	62.46	62.21	62.13	62.23	62.38	
Diesel Fuel Oil	145.77	145.03	144.54	147.53	149.05	150.45	151.67	152.92	156.03	158.21	160.63	164.84	167.49	166.97	167.04	168.40	170.95	173.09	175.78	178.28	180.48	182.49	183.81	185.67	188.20	190.30	
Heavy Fuel Oil	83.38	84.87	83.86	84.32	86.90	83.52	82.46	81.52	80.90	79.98	79.16	78.97	78.53	77.46	76.50	75.65	74.92	73.98	73.04	72.13	71.04	70.39	69.70	69.03	68.43	67.75	
Petrochemical Feedstock	21.49	19.09	19.09	19.45	19.81	20.08	20.35	20.62	20.89	21.16	21.43	21.70	21.97	22.24	22.51	22.78	23.05	23.32	23.59	23.86	24.13	24.40	24.67	24.94	25.21	25.48	
Refinery LPG	13.87	13.91	13.91	14.07	14.28	14.34	14.41	14.46	14.54	14.58	14.62	14.64	14.62	14.50	14.37	14.28	14.18	14.10	13.98	13.86	13.72	13.59	13.43	13.25	13.07	12.86	
Other (e.g., Lubricants and Asphalt)	136.30	126.18	123.28	120.94	122.83	124.72	126.26	127.83	129.50	131.16	132.84	134.13	135.36	136.49	137.65	138.84	140.11	141.37	142.63	143.91	145.19	146.45	147.72	148.99	150.28	151.57	

[1] Excludes fuels to generate electricity for exports

Table A3.14: Demand, Techno-Vert, Ontario

Section 1: End Use Energy Prices (Efficiency-Adjusted)	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
<b>Residential (\$1986/GJ)</b>																										
Electricity	19.00	19.17	21.17	20.76	20.35	19.95	19.56	22.94	23.18	23.41	23.63	23.44	23.26	23.08	22.90	22.73	22.54	22.34	22.12	21.89	21.66	21.37	21.08	20.78	20.47	20.15
Natural Gas	5.70	7.17	6.83	7.14	7.21	7.26	7.32	7.39	7.46	7.52	7.57	7.56	7.54	7.47	7.43	7.39	7.36	7.32	7.28	7.24	7.20	7.16	7.11	7.06	7.02	6.97
Light Fuel Oil	9.68	8.96	7.89	8.18	8.17	8.15	8.14	8.23	8.33	8.42	8.51	8.52	8.53	8.49	8.47	8.46	8.46	8.44	8.43	8.41	8.40	8.38	8.36	8.34	8.32	8.29
<b>Commercial (\$1986/GJ)</b>																										
Electricity	15.20	15.46	16.00	16.91	17.31	17.70	18.60	19.03	19.25	19.46	19.66	19.49	19.32	19.16	19.00	18.84	18.67	18.49	18.30	18.11	17.90	17.66	17.42	17.16	16.90	16.63
Natural Gas	4.09	5.87	5.54	5.85	5.91	5.97	6.03	6.09	6.16	6.22	6.28	6.26	6.24	6.18	6.13	6.10	6.07	6.02	5.98	5.94	5.90	5.86	5.81	5.77	5.72	5.68
Light Fuel Oil	9.47	8.75	7.68	7.97	7.96	7.94	7.92	7.92	7.92	7.90	7.89	7.88	7.86	7.80	7.75	7.72	7.69	7.65	7.62	7.58	7.54	7.50	7.46	7.41	7.37	7.33
Heavy Fuel Oil	4.77	4.15	3.24	3.49	3.48	3.46	3.45	3.44	3.44	3.43	3.42	3.41	3.39	3.34	3.30	3.27	3.25	3.22	3.18	3.15	3.12	3.09	3.05	3.01	2.98	2.94
<b>Industrial (\$1986/GJ)</b>																										
Electricity	14.09	14.54	15.35	16.06	16.31	16.55	17.31	17.61	17.86	18.08	18.30	18.11	17.93	17.75	17.58	17.41	17.23	17.04	16.85	16.66	16.46	16.23	15.99	15.75	15.50	15.26
Natural Gas	3.60	4.92	4.59	4.90	4.96	5.02	5.08	5.14	5.21	5.27	5.33	5.31	5.29	5.23	5.18	5.15	5.12	5.07	5.03	4.99	4.95	4.91	4.86	4.82	4.77	4.73
Heavy Fuel Oil	3.94	4.54	3.55	3.81	3.80	3.79	3.77	3.77	3.76	3.75	3.74	3.73	3.71	3.65	3.61	3.58	3.56	3.52	3.48	3.45	3.41	3.38	3.33	3.29	3.26	3.22
Coal	1.30	1.30	1.25	1.23	1.22	1.21	1.20	1.18	1.17	1.16	1.15	1.14	1.13	1.11	1.10	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
<b>Section 2: End Use Demand (petajoules)</b>																										
<b>Total End Use</b>	<b>2,896.55</b>	<b>2,845.59</b>	<b>2,887.53</b>	<b>2,967.86</b>	<b>3,016.82</b>	<b>3,060.55</b>	<b>3,083.06</b>	<b>3,108.72</b>	<b>3,150.21</b>	<b>3,190.39</b>	<b>3,228.86</b>	<b>3,294.58</b>	<b>3,341.40</b>	<b>3,347.04</b>	<b>3,356.76</b>	<b>3,376.25</b>	<b>3,396.62</b>	<b>3,420.31</b>	<b>3,445.60</b>	<b>3,465.20</b>	<b>3,483.76</b>	<b>3,497.31</b>	<b>3,506.20</b>	<b>3,522.27</b>	<b>3,541.59</b>	<b>3,556.45</b>
Electricity	503.93	499.59	504.87	521.63	533.72	545.71	554.93	563.23	574.86	585.04	595.82	615.44	631.87	640.07	649.45	661.18	675.94	689.16	702.53	715.80	728.53	740.73	752.06	765.17	779.78	792.15
Natural Gas	904.75	855.61	853.76	867.81	875.08	882.44	883.88	888.53	896.93	905.18	914.91	934.88	949.86	953.40	959.33	969.26	971.00	983.41	996.53	1,010.16	1,023.88	1,036.81	1,049.14	1,063.82	1,080.30	1,093.69
Oil	1,148.83	1,166.18	1,190.96	1,228.33	1,252.52	1,271.21	1,280.46	1,289.20	1,302.90	1,312.43	1,321.42	1,335.41	1,342.35	1,336.40	1,329.69	1,324.13	1,323.02	1,318.10	1,312.45	1,301.56	1,289.45	1,272.63	1,252.02	1,232.83	1,212.97	1,195.34
Liquid Petroleum Gases and Ethane	70.30	57.65	69.32	70.74	71.10	72.41	73.73	75.10	76.54	82.25	83.74	85.28	87.78	89.07	90.40	91.79	93.26	94.72	97.27	98.69	100.08	101.42	102.69	104.01	105.39	106.77
Coal, Coke and Coke Oven Gas	149.32	144.60	144.94	150.30	152.30	153.73	152.74	153.57	156.11	158.56	161.29	165.17	166.26	163.01	160.41	159.01	158.63	157.18	155.76	154.43	153.25	152.28	151.18	150.41	149.63	147.75
Steam	10.53	7.61	7.67	8.00	8.16	8.28	8.28	8.38	8.57	8.76	8.96	9.97	10.87	11.51	12.19	12.98	13.88	14.71	15.58	16.47	17.42	18.41	19.44	20.54	21.70	22.73
Hog Fuel, Pulp and Paper, and Wood	108.90	110.32	110.94	114.93	116.79	118.28	118.11	119.02	121.09	123.10	125.40	128.64	130.08	128.68	127.73	127.62	128.17	128.08	128.04	128.07	128.14	128.43	128.66	129.17	129.75	129.53
Solar	0.00	0.05	0.05	0.06	0.06	0.07	0.07	0.07	0.08	0.08	0.10	0.12	0.16	0.26	0.29	0.32	0.35	0.38	0.42	0.46	0.50	0.54	0.59	0.64	0.70	0.76
Ethanol	0.00	3.68	4.39	5.09	5.79	6.66	8.72	8.88	9.66	10.74	12.01	13.31	14.60	15.92	17.30	18.68	19.53	20.22	20.97	21.62	22.39	22.63	22.94	23.31	23.50	23.70
Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydrogen	0.00	0.00	0.00	0.00	0.00	0.10	0.15	0.40	0.73	1.11	1.63	2.26	2.96	3.74	4.58	5.45	6.49	7.53	8.75	10.10	11.76	14.50	17.98	22.25	27.11	32.67
<b>Residential Sector (excluding Farm Diesel)</b>	<b>550.06</b>	<b>556.01</b>	<b>562.15</b>	<b>570.14</b>	<b>578.67</b>	<b>586.45</b>	<b>592.02</b>	<b>594.10</b>	<b>597.32</b>	<b>599.36</b>	<b>601.23</b>	<b>605.09</b>	<b>609.65</b>	<b>613.99</b>	<b>618.14</b>	<b>622.08</b>	<b>626.75</b>	<b>631.13</b>	<b>635.39</b>	<b>639.19</b>	<b>642.06</b>	<b>643.42</b>	<b>643.98</b>	<b>644.57</b>	<b>645.52</b>	<b>646.42</b>
Electricity	161.82	166.99	170.79	175.59	180.66	185.57	190.21	191.81	193.73	195.22	196.50	198.49	200.68	202.73	204.68	206.55	208.76	210.86	212.90	214.78	216.39	217.65	218.62	219.62	220.75	221.88
Natural Gas	326.23	326.26	327.36	329.48	331.91	333.94	334.57	333.87	334.04	333.78	333.64	334.84	336.65	338.41	340.26	342.15	344.57	346.90	349.31	351.60	353.54	354.55	355.23	356.02	357.09	358.22
Oil	36.21	34.87	36.10	36.99	37.83	38.51	38.79	40.14	41.37	42.35	43.15	43.89	44.48	44.95	45.26	45.41	45.46	45.35	45.11	44.71	44.13	43.30	42.32	41.23	40.06	38.79
Liquid Petroleum Gases	6.66	8.87	9.01	9.18	9.36	9.53	9.67	9.75	9.85	9.93	10.01	10.12	10.24	10.36	10.48	10.60	10.72	10.84	10.96	11.07	11.16	11.23	11.28	11.33	11.38	11.44
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solar	0.00	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.18	0.19	0.20	0.22
Wood	19.13	18.99	18.86	18.87	18.89	18.86	18.74	18.50	18.29	18.04	17.88	17.69	17.53	17.45	17.37	17.28	17.13	17.05	16.97	16.88	16.68	16.53	16.35	16.19	16.03	15.88
<b>Farm Diesel</b>	<b>18.10</b>	<b>17.67</b>	<b>18.97</b>	<b>19.35</b>	<b>19.50</b>	<b>19.70</b>	<b>20.03</b>	<b>20.37</b>	<b>20.80</b>	<b>21.07</b>	<b>21.38</b>	<b>21.80</b>	<b>22.21</b>	<b>22.41</b>	<b>22.69</b>	<b>22.99</b>	<b>23.28</b>	<b>23.47</b>	<b>23.62</b>	<b>23.78</b>	<b>23.90</b>	<b>23.97</b>	<b>23.93</b>	<b>23.91</b>	<b>24.00</b>	<b>24.20</b>
<b>Commercial Sector</b>	<b>410.94</b>	<b>400.93</b>	<b>393.64</b>	<b>395.80</b>	<b>396.81</b>	<b>399.74</b>	<b>403.80</b>	<b>408.10</b>	<b>411.93</b>	<b>414.94</b>	<b>418.95</b>	<b>426.28</b>	<b>433.56</b>	<b>436.75</b>	<b>440.74</b>	<b>445.99</b>	<b>453.14</b>	<b>460.36</b>	<b>467.58</b>	<b>474.41</b>	<b>480.84</b>	<b>486.55</b>	<b>491.37</b>	<b>497.84</b>	<b>506.32</b>	<b>514.39</b>
Electricity	172.43	171.42	170.71	174.79	177.63	181.08	184.82	188.52	193.15	196.77	200.76	206.72	212.34	215.35	218.74	222.78	227.77	232.71	237.59	242.16	245.95	248.91	251.19	254.25	258.27	261.90
Natural Gas	207.41	200.02	193.98	191.78	189.71	189.26	189.64	190.41	190.08	190.06	190.63	192.73	195.25	196.60	198.53	201.13	204.71	208.51	212.50	216.52	220.17	222.95	225.43	228.63	232.82	236.99
Oil	21.72	20.54	20.08	20.09	20.10	19.77	19.42	18.94	18.22	17.42	16.57	15.65	14.58	13.24	11.80	10.28	8.67	6.95	5.11	3.15	1.95	1.76	1.69	1.71	1.74	1.77
Liquid Petroleum Gases	9.08	8.93	8.85	9.11	9.34	9.60	9.89	10.19	10.44	10.66	10.95	11.12	11.30	11.37	11.46	11.58	11.75	11.92	12.09	12.26	12.41	12.54	12.65	12.79	13.00	13.19
Solar	0.00	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.06	0.09	0.18	0.20	0.22	0.24	0.27	0.29	0.32	0.35	0.38	0.41	0.45	0.50	0.54
Steam	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Industrial Sector</b>	<b>828.05</b>	<b>765.81</b>	<b>772.28</b>	<b>805.71</b>	<b>821.37</b>	<b>834.21</b>	<b>833.93</b>	<b>843.71</b>	<b>863.00</b>	<b>882.09</b>	<b>902.93</b>	<b>941.61</b>	<b>965.55</b>	<b>964.76</b>	<b>967.89</b>	<b>978.50</b>	<b>9</b>									

<b>Non-Energy</b>	<b>282.53</b>	<b>272.09</b>	<b>286.87</b>	<b>294.82</b>	<b>300.12</b>	<b>306.16</b>	<b>311.77</b>	<b>317.33</b>	<b>323.69</b>	<b>333.31</b>	<b>338.72</b>	<b>345.52</b>	<b>352.80</b>	<b>357.45</b>	<b>362.33</b>	<b>367.49</b>	<b>360.61</b>	<b>366.40</b>	<b>373.39</b>	<b>379.19</b>	<b>384.70</b>	<b>390.43</b>	<b>395.56</b>	<b>400.79</b>	<b>406.50</b>	<b>412.34</b>	
Natural Gas	16.25	16.25	16.02	15.79	15.55	15.32	15.09	14.86	14.63	14.39	14.16	13.93	13.70	13.46	13.23	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	13.19	10.60	12.80	13.80	13.80	13.80	13.80	13.80	13.80	18.10	18.10	18.10	19.10	19.10	19.10	19.10	19.10	19.10	20.20	20.20	20.20	20.20	20.20	20.20	20.20	20.20	20.20
Butane	26.68	18.80	28.00	28.28	28.56	29.68	30.80	31.92	33.04	34.16	35.28	36.40	37.52	38.64	39.76	40.88	42.00	43.12	44.24	45.36	46.48	47.60	48.72	49.84	50.96	52.08	
Propane	7.16	5.00	6.00	6.26	6.45	6.63	6.80	6.97	7.16	7.32	7.48	7.69	7.89	8.01	8.15	8.30	8.47	8.63	8.80	8.96	9.11	9.27	9.41	9.54	9.70	9.86	
Petroleum Feedstocks and naphtha	138.00	139.58	141.58	147.59	152.02	156.36	160.26	164.13	168.75	172.37	176.05	181.08	185.59	188.54	191.70	195.13	199.24	203.03	206.92	210.70	214.20	217.90	221.03	224.25	227.91	231.69	
Asphalt, Lubes, Greases and Misc.	81.25	81.86	82.48	83.10	83.73	84.37	85.01	85.66	86.31	86.98	87.64	88.32	89.00	89.69	90.38	91.09	91.80	92.51	93.24	93.97	94.71	95.45	96.21	96.97	97.73	98.51	
Natural Gas for Bitumen Hydrotreating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	2,896.55	2,845.59	2,887.53	2,967.86	3,016.82	3,060.55	3,083.06	3,108.72	3,150.21	3,190.39	3,228.86	3,294.58	3,341.40	3,347.04	3,356.76	3,376.25	3,396.62	3,420.31	3,445.60	3,465.20	3,483.76	3,497.31	3,506.20	3,522.27	3,541.59	3,556.45
Total Own Use and Conversions	1,032.02	1,128.32	1,144.75	1,237.99	1,316.10	1,324.30	1,355.02	1,375.57	1,375.88	1,376.11	1,382.08	1,381.46	1,400.50	1,458.95	1,462.13	1,505.61	1,475.80	1,468.39	1,469.57	1,462.26	1,527.32	1,507.42	1,498.87	1,470.81	1,464.62	1,464.29
Less Electricity, Steam and Coke	1,513.77	1,573.98	1,600.08	1,720.83	1,816.27	1,841.16	1,880.44	1,908.56	1,922.90	1,936.57	1,950.97	1,974.96	2,013.49	2,079.44	2,091.86	2,144.42	2,131.16	2,137.35	2,152.00	2,158.68	2,237.39	2,230.20	2,234.48	2,221.27	2,230.78	2,242.82
<b>Total Primary Demand</b>	<b>3,928.57</b>	<b>3,973.91</b>	<b>4,032.27</b>	<b>4,205.85</b>	<b>4,332.92</b>	<b>4,384.85</b>	<b>4,438.07</b>	<b>4,484.29</b>	<b>4,526.09</b>	<b>4,566.50</b>	<b>4,610.95</b>	<b>4,676.05</b>	<b>4,741.90</b>	<b>4,805.99</b>	<b>4,818.90</b>	<b>4,881.86</b>	<b>4,872.42</b>	<b>4,888.71</b>	<b>4,915.17</b>	<b>4,927.46</b>	<b>5,011.09</b>	<b>5,004.73</b>	<b>5,005.07</b>	<b>4,993.08</b>	<b>5,006.21</b>	<b>5,020.73</b>

#### Primary Energy Demand by Fuel (petajoules)

Natural Gas	1,092.78	1,029.08	1,012.55	1,011.81	1,007.00	1,030.46	1,022.31	1,024.53	1,043.15	1,050.64	1,075.56	1,102.75	1,126.32	1,113.52	1,126.80	1,134.54	1,147.13	1,157.06	1,173.77	1,184.78	1,194.53	1,207.70	1,221.99	1,239.09	1,264.41	1,286.26
Oil (Including Refinery LPG)	1,225.83	1,283.60	1,316.87	1,332.68	1,335.00	1,346.06	1,357.26	1,366.30	1,381.43	1,392.00	1,402.55	1,419.00	1,427.69	1,420.13	1,414.94	1,409.90	1,410.49	1,407.29	1,403.39	1,394.38	1,384.18	1,369.46	1,351.05	1,334.09	1,316.57	1,301.08
Natural Gas Liquids	89.53	77.57	90.32	92.57	93.60	95.37	93.78	95.16	96.54	102.14	103.42	104.48	106.48	107.30	108.12	108.92	109.83	110.66	112.56	113.21	113.79	114.08	114.19	114.32	114.40	114.70
Coal	543.85	539.04	574.82	630.80	632.83	593.80	592.16	593.71	596.12	598.62	601.57	605.85	607.35	603.60	600.58	642.01	641.25	578.16	576.95	514.31	513.12	449.10	447.92	375.13	374.24	372.12
Hydro	131.48	142.31	135.40	135.40	135.40	135.41	135.41	135.51	136.70	136.70	137.88	137.88	139.07	139.08	140.26	140.26	141.45	141.45	142.64	142.64	143.83	143.83	145.02	145.02	145.02	145.02
Nuclear	723.94	774.63	774.85	870.80	994.54	1,046.61	1,098.66	1,125.11	1,125.38	1,125.67	1,125.97	1,126.51	1,152.73	1,229.08	1,234.59	1,240.18	1,214.10	1,273.29	1,283.36	1,342.55	1,423.74	1,472.86	1,472.86	1,521.97	1,521.97	1,521.97
Renewable Fuels	119.11	123.54	122.12	126.11	127.98	129.47	129.30	130.22	132.29	134.31	136.63	139.88	141.37	140.07	139.15	139.10	139.69	139.63	139.63	139.70	139.81	140.15	140.42	140.99	141.62	141.50

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	14.42	14.42	14.30	14.28	14.25	13.99	13.81	13.63	13.28	12.99	12.69	12.24	11.94	11.90	11.71	11.56	11.17	10.88	10.60	10.34	10.25	9.97	9.73	9.44	9.17	8.97
Residential Energy per Household (GJ/Hlds)	124.80	123.70	122.57	122.21	122.11	121.85	121.28	119.98	118.83	117.58	116.35	115.59	115.05	114.48	113.91	113.39	112.90	112.38	111.85	111.26	110.55	109.62	108.61	107.60	106.69	105.81
Commercial Energy per unit of GDP	3.08	2.93	2.83	2.75	2.68	2.63	2.59	2.55	2.50	2.47	2.44	2.40	2.37	2.35	2.33	2.30	2.28	2.26	2.24	2.23	2.21	2.20	2.19	2.18	2.18	2.17
Industrial Energy per unit of GDP	9.26	8.78	8.53	8.42	8.25	8.10	7.93	7.89	7.70	7.52	7.33	7.06	6.88	6.79	6.71	6.58	6.43	6.27	6.11	5.98	5.86	5.74	5.62	5.49	5.35	5.24

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>1,225.83</b>	<b>1,283.60</b>	<b>1,316.87</b>	<b>1,332.68</b>	<b>1,335.00</b>	<b>1,346.06</b>	<b>1,357.26</b>	<b>1,366.30</b>	<b>1,381.43</b>	<b>1,392.00</b>	<b>1,402.55</b>	<b>1,419.00</b>	<b>1,427.69</b>	<b>1,420.13</b>	<b>1,414.94</b>	<b>1,409.90</b>	<b>1,410.49</b>	<b>1,407.29</b>	<b>1,403.39</b>	<b>1,394.38</b>	<b>1,384.18</b>	<b>1,369.46</b>	<b>1,351.05</b>	<b>1,334.09</b>	<b>1,316.57</b>	<b>1,301.08</b>
Aviation Gasoline	0.59	0.56	0.53	0.55	0.57	0.58	0.61	0.64	0.67	0.70	0.72	0.75	0.77	0.79	0.80	0.82	0.83	0.84	0.85	0.86	0.86	0.87	0.87	0.86	0.86	0.85
Aviation Turbo Fuel	71.76	68.30	64.15	67.16	69.20	70.46	74.29	77.93	81.36	84.58	87.59	90.37	92.93	95.25	97.33	99.17	100.76	102.10	103.17	103.97	104.49	104.74	104.70	104.37	103.74	102.81
Motor Gasoline	480.00	504.27	524.55	540.44	551.74	560.71	565.87	567.23	568.22	567.58	564.86	558.58	550.49	540.61	530.15	518.62	508.18	496.14	483.47	467.67	451.23	429.53	405.40	381.03	354.37	332.05
Light Fuel Oil and Kerosene	56.69	54.53	55.39	56.39	57.33	57.77	57.79	58.80	59.48	59.82	59.95	59.95	59.62	58.84	57.80	56.52	55.07	53.33	51.35	49.10	47.43	46.51	45.44	44.27	43.02	41.67
Diesel Fuel Oil	253.14	254.40	259.21	268.92	273.63	276.81	276.48	275.49	279.47	282.62	287.78	299.29	307.04	306.55	306.11	308.03	312.84	316.55	320.61	323.35	325.49	327.76	329.71	333.50	338.90	342.42
Heavy Fuel Oil	48.49	76.99	87.97	69.55	50.15	44.68	41.79	40.33	39.98	39.12	38.67	40.05	40.51	37.39	37.40	36.40	36.57	36.62	36.65	36.70	36.75	36.80	36.95	37.22	37.51	37.72
Petrochemical Feedstock	138.26	139.83	141.82	147.83	152.25	156.58	160.49	164.35	168.98	172.60	176.29	181.31	185.83	188.78	191.94	195.37	199.49	203.28	207.17	210.96	214.46	218.16	221.30	224.51	228.18	231.96
Refinery LPG	10.80	11.31	11.61	11.75	11.78	11.88	11.95	12.03	12.16	12.25	12.34	12.48	12.55	12.48	12.43	12.38	12.38	12.34	12.30	12.22	12.12	11.99	11.82	11.66	11.49	11.35
Other (e.g., Lubricants and Asphalt)	166.09	173.40	171.65	170.08	168.34	166.59	167.99	169.50	171.11	172.72	174.36	176.23	177.95	179.44	180.97	182.58	184.36	186.08	187.82	189.57	191.35	193.11	194.87	196.68	198.50	200.26

[1] Excludes fuels to generate electricity for exports



<b>Non-Energy</b>	<b>14.53</b>	<b>14.54</b>	<b>14.52</b>	<b>14.49</b>	<b>14.47</b>	<b>14.44</b>	<b>14.42</b>	<b>14.39</b>	<b>14.37</b>	<b>14.34</b>	<b>14.32</b>	<b>14.29</b>	<b>14.27</b>	<b>14.24</b>	<b>14.22</b>	<b>14.19</b>	<b>14.17</b>	<b>14.14</b>	<b>14.12</b>	<b>14.10</b>	<b>14.07</b>	<b>14.09</b>	<b>14.11</b>	<b>14.13</b>	<b>14.15</b>	<b>14.17</b>
Natural Gas	9.83	9.83	9.78	9.74	9.70	9.65	9.61	9.57	9.52	9.48	9.44	9.39	9.35	9.30	9.26	9.22	9.17	9.13	9.09	9.04	9.00	9.00	9.00	9.00	9.00	9.00
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Petroleum Feedstocks and naphtha	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Asphalt, Lubes, Greases and Misc.	4.68	4.70	4.72	4.74	4.76	4.77	4.79	4.81	4.83	4.85	4.87	4.89	4.90	4.92	4.94	4.96	4.98	5.00	5.02	5.04	5.06	5.08	5.10	5.12	5.14	5.16
Natural Gas for Bitumen Hydrotreating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	258.08	253.40	252.74	258.03	261.36	265.18	267.70	271.49	275.28	278.68	282.26	286.58	290.07	291.52	293.29	295.22	297.76	299.93	302.16	304.28	306.27	307.93	308.97	310.48	312.81	314.55
Total Own Use and Conversions	79.35	79.30	74.82	71.93	70.17	68.28	67.13	71.88	70.14	68.34	72.24	71.01	88.30	87.28	86.33	90.49	89.09	88.08	87.02	85.95	89.22	88.59	87.41	86.35	87.96	91.19
Less Electricity, Steam and Coke	125.00	119.78	116.57	116.64	116.70	116.74	116.85	123.37	123.54	123.71	128.28	129.09	148.29	148.61	149.00	153.78	154.03	154.45	154.66	155.05	159.78	160.47	160.71	161.15	164.49	169.21
<b>Total Primary Demand</b>	<b>337.43</b>	<b>332.70</b>	<b>327.56</b>	<b>329.96</b>	<b>331.54</b>	<b>333.46</b>	<b>334.83</b>	<b>343.37</b>	<b>345.42</b>	<b>347.02</b>	<b>354.50</b>	<b>357.60</b>	<b>378.38</b>	<b>378.80</b>	<b>379.62</b>	<b>385.72</b>	<b>386.84</b>	<b>388.01</b>	<b>389.18</b>	<b>390.23</b>	<b>395.49</b>	<b>396.52</b>	<b>396.38</b>	<b>396.83</b>	<b>400.77</b>	<b>405.73</b>

#### Primary Energy Demand by Fuel (petajoules)

Natural Gas	98.23	101.48	101.70	102.11	102.52	103.15	103.39	104.02	104.31	104.44	106.07	106.91	107.55	107.71	108.05	109.33	109.86	110.37	111.02	111.58	112.23	112.88	113.22	113.81	114.88	115.86
Oil (Including Refinery LPG)	99.20	96.23	94.41	96.09	97.13	98.32	99.67	101.00	102.56	103.84	105.12	106.32	107.07	106.93	106.93	106.86	107.06	107.16	107.32	107.22	106.90	106.27	105.23	104.26	103.34	102.09
Natural Gas Liquids	5.01	5.34	5.32	5.40	5.46	5.52	5.33	5.40	5.45	5.50	5.55	5.64	5.73	5.79	5.86	5.95	6.05	6.16	6.27	6.38	6.49	6.60	6.69	6.80	6.94	7.09
Coal	12.40	8.09	6.02	6.05	6.03	6.02	5.96	5.94	5.91	5.89	5.86	5.84	5.80	5.72	5.65	5.58	5.51	5.44	5.36	5.28	5.21	5.13	5.04	4.96	4.87	4.78
Hydro	113.53	112.29	111.30	111.36	111.43	111.36	111.37	117.79	117.85	117.91	118.05	118.41	137.50	137.71	137.99	138.34	138.48	138.78	138.89	139.17	139.47	139.71	139.84	140.17	143.41	143.70
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Renewable Fuels	9.05	9.27	8.82	8.95	8.97	8.98	8.89	8.88	8.86	8.84	13.12	13.27	13.39	13.44	13.49	17.88	17.94	18.00	18.07	18.15	22.57	22.67	22.77	22.90	23.05	27.50

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	15.57	15.22	14.95	14.54	14.25	13.91	13.57	13.50	13.20	12.93	12.87	12.57	12.92	12.69	12.46	12.38	12.13	11.89	11.67	11.46	11.37	11.17	10.98	10.77	10.62	10.51
Residential Energy per Household (GJ/Hlds)	123.10	122.95	122.54	122.62	122.83	122.86	122.41	122.02	121.37	120.44	119.42	118.67	117.87	116.95	116.07	115.26	114.43	113.74	113.08	112.33	111.51	110.55	109.57	108.70	107.87	107.09
Commercial Energy per unit of GDP	4.24	4.25	4.29	4.26	4.23	4.19	4.15	4.12	4.06	4.02	3.99	3.94	3.90	3.87	3.84	3.81	3.78	3.75	3.73	3.70	3.69	3.67	3.65	3.63	3.62	3.60
Industrial Energy per unit of GDP	12.48	11.50	11.36	11.40	11.39	11.41	11.27	11.20	11.04	10.83	10.68	10.50	10.36	10.29	10.21	10.11	10.05	9.99	9.91	9.87	9.78	9.70	9.63	9.54	9.44	9.34

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>99.20</b>	<b>96.23</b>	<b>94.41</b>	<b>96.09</b>	<b>97.13</b>	<b>98.32</b>	<b>99.67</b>	<b>101.00</b>	<b>102.56</b>	<b>103.84</b>	<b>105.12</b>	<b>106.32</b>	<b>107.07</b>	<b>106.93</b>	<b>106.93</b>	<b>106.86</b>	<b>107.06</b>	<b>107.16</b>	<b>107.32</b>	<b>107.22</b>	<b>106.90</b>	<b>106.27</b>	<b>105.23</b>	<b>104.26</b>	<b>103.34</b>	<b>102.09</b>
Aviation Gasoline	0.41	0.39	0.36	0.38	0.39	0.40	0.42	0.44	0.46	0.48	0.49	0.51	0.52	0.54	0.55	0.56	0.57	0.58	0.58	0.59	0.59	0.59	0.59	0.59	0.59	0.58
Aviation Turbo Fuel	8.38	7.98	7.49	7.84	8.08	8.23	8.68	9.10	9.50	9.88	10.23	10.56	10.85	11.13	11.37	11.58	11.77	11.92	12.05	12.14	12.20	12.23	12.23	12.19	12.12	12.01
Motor Gasoline	49.89	49.70	49.61	49.72	49.90	50.24	50.69	51.08	51.63	52.12	52.60	52.74	52.71	52.45	52.24	51.67	51.10	50.40	49.66	48.75	47.68	46.46	45.14	43.89	42.58	41.18
Light Fuel Oil and Kerosene	1.45	1.28	1.39	1.48	1.57	1.64	1.68	1.68	1.63	1.54	1.42	1.27	1.10	0.89	0.67	0.50	0.37	0.33	0.31	0.31	0.30	0.29	0.28	0.27	0.26	0.25
Diesel Fuel Oil	32.42	30.66	29.60	30.70	31.22	31.84	32.24	32.75	33.40	33.89	34.46	35.34	36.00	36.06	36.28	36.76	37.49	38.22	39.03	39.81	40.55	41.16	41.52	41.92	42.45	42.79
Heavy Fuel Oil	1.81	1.35	1.05	1.05	1.04	1.03	1.00	0.98	0.96	0.93	0.90	0.87	0.84	0.80	0.75	0.71	0.66	0.61	0.56	0.50	0.44	0.38	0.31	0.23	0.16	0.09
Petrochemical Feedstock	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Refinery LPG	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02
Other (e.g., Lubricants and Asphalt)	4.81	4.85	4.86	4.88	4.89	4.91	4.92	4.93	4.95	4.96	4.98	4.99	5.00	5.02	5.03	5.04	5.05	5.07	5.08	5.09	5.10	5.11	5.12	5.14	5.15	5.16

[1] Excludes fuels to generate electricity for exports





<b>Non-Energy</b>	<b>28.86</b>	<b>28.93</b>	<b>28.95</b>	<b>28.97</b>	<b>28.99</b>	<b>29.01</b>	<b>29.04</b>	<b>29.06</b>	<b>29.09</b>	<b>29.11</b>	<b>29.14</b>	<b>29.17</b>	<b>29.20</b>	<b>29.23</b>	<b>29.27</b>	<b>29.30</b>	<b>29.34</b>	<b>29.37</b>	<b>29.41</b>	<b>29.45</b>	<b>29.49</b>	<b>29.59</b>	<b>29.68</b>	<b>29.78</b>	<b>29.88</b>	<b>29.98</b>
Natural Gas	19.44	19.44	19.38	19.33	19.28	19.23	19.17	19.12	19.07	19.02	18.96	18.91	18.86	18.81	18.75	18.70	18.65	18.59	18.54	18.49	18.44	18.44	18.44	18.44	18.44	18.44
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Petroleum Feedstocks and naphtha	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Asphalt, Lubes, Greases and Misc.	9.36	9.43	9.50	9.57	9.65	9.72	9.80	9.87	9.95	10.03	10.11	10.19	10.28	10.36	10.45	10.53	10.62	10.71	10.80	10.89	10.99	11.08	11.18	11.28	11.38	11.48
Natural Gas for Bitumen Hydrotreating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	364.33	339.40	338.70	344.55	346.83	350.31	352.61	355.88	360.31	364.49	368.66	374.58	379.23	381.40	384.07	388.28	392.91	397.50	401.98	406.93	411.85	416.23	420.34	424.22	429.30	433.39
Total Own Use and Conversions	187.59	180.85	199.33	197.22	195.49	195.83	197.20	198.10	198.71	198.79	204.28	204.92	205.64	205.60	202.64	205.98	205.18	205.29	204.77	204.84	205.77	206.09	206.02	206.74	207.91	209.78
Less Electricity, Steam and Coke	176.18	169.76	189.94	191.41	190.88	192.53	194.61	196.52	198.98	201.34	205.04	207.54	210.23	211.72	210.22	212.98	214.29	216.29	217.38	219.65	222.70	225.04	227.75	231.02	234.78	239.03
<b>Total Primary Demand</b>	<b>551.92</b>	<b>520.25</b>	<b>538.02</b>	<b>541.77</b>	<b>542.33</b>	<b>546.13</b>	<b>549.81</b>	<b>553.98</b>	<b>559.02</b>	<b>563.29</b>	<b>572.95</b>	<b>579.50</b>	<b>584.87</b>	<b>587.00</b>	<b>586.71</b>	<b>594.26</b>	<b>598.09</b>	<b>602.79</b>	<b>606.75</b>	<b>611.77</b>	<b>617.61</b>	<b>622.32</b>	<b>626.36</b>	<b>630.96</b>	<b>637.22</b>	<b>643.18</b>

#### Primary Energy Demand by Fuel (petajoules)

Natural Gas	222.56	211.34	209.12	210.89	210.71	213.60	215.94	219.03	222.23	225.12	229.72	233.16	235.87	236.79	226.02	228.93	230.57	232.64	234.82	237.45	238.67	241.26	244.78	248.33	253.94	257.08
Oil (Including Refinery LPG)	160.60	136.61	133.68	135.62	136.59	137.85	139.26	140.62	142.60	144.29	146.20	148.54	150.34	150.96	151.92	153.37	155.20	156.97	158.65	160.20	161.54	162.39	162.59	162.76	162.97	162.68
Natural Gas Liquids	4.94	5.35	5.34	5.25	5.15	5.08	4.73	4.69	4.66	4.65	4.65	4.62	4.58	4.53	4.47	4.43	4.38	4.35	4.30	4.27	4.24	4.22	4.20	4.17	4.15	4.13
Coal	141.38	148.81	167.12	167.02	166.96	166.69	167.05	166.86	166.73	166.40	166.85	166.30	166.54	166.66	175.63	175.79	175.54	175.87	175.36	175.60	175.67	175.54	175.30	175.65	175.48	175.60
Hydro	10.97	8.43	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.98	13.14	13.37	13.54	13.77	13.93	14.17	14.33	14.56	14.72	14.96	15.12	15.12	15.12	15.12	15.12
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Renewable Fuels	11.47	9.70	10.02	10.05	9.87	9.75	9.55	9.40	9.29	9.18	11.53	11.70	11.82	11.87	11.93	14.53	14.63	14.72	14.83	14.95	17.60	17.76	17.93	18.10	18.32	21.01

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	25.25	24.43	24.99	24.25	23.72	23.23	22.80	22.42	21.96	21.59	21.40	20.95	20.54	20.25	19.85	19.64	19.27	18.97	18.64	18.37	18.15	17.89	17.66	17.41	17.16	16.92
Residential Energy per Household (GJ/Hlds)	152.25	152.15	152.57	153.08	153.46	153.60	152.80	151.96	150.85	149.25	147.56	146.29	145.22	144.08	142.96	141.94	141.03	140.04	139.07	138.03	136.89	135.51	134.08	132.67	131.38	130.14
Commercial Energy per unit of GDP	5.28	5.10	4.93	4.78	4.67	4.58	4.50	4.44	4.37	4.32	4.27	4.22	4.17	4.14	4.10	4.07	4.04	4.01	3.98	3.95	3.93	3.91	3.89	3.87	3.85	3.84
Industrial Energy per unit of GDP	20.70	18.39	18.32	18.27	18.22	18.10	18.01	17.96	17.74	17.54	17.32	17.07	16.85	16.77	16.65	16.51	16.31	16.21	16.03	15.94	15.87	15.73	15.64	15.49	15.38	15.26

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>160.60</b>	<b>136.61</b>	<b>133.68</b>	<b>135.62</b>	<b>136.59</b>	<b>137.85</b>	<b>139.26</b>	<b>140.62</b>	<b>142.60</b>	<b>144.29</b>	<b>146.20</b>	<b>148.54</b>	<b>150.34</b>	<b>150.96</b>	<b>151.92</b>	<b>153.37</b>	<b>155.20</b>	<b>156.97</b>	<b>158.65</b>	<b>160.20</b>	<b>161.54</b>	<b>162.39</b>	<b>162.59</b>	<b>162.76</b>	<b>162.97</b>	<b>162.68</b>
Aviation Gasoline	0.20	0.19	0.18	0.19	0.19	0.19	0.20	0.22	0.22	0.23	0.24	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.28
Aviation Turbo Fuel	2.44	2.32	2.18	2.28	2.35	2.40	2.53	2.65	2.77	2.88	2.98	3.07	3.16	3.24	3.31	3.37	3.43	3.47	3.51	3.54	3.55	3.56	3.56	3.55	3.53	3.50
Motor Gasoline	54.51	53.09	51.89	50.94	50.12	49.58	49.33	49.17	49.31	49.66	50.19	50.56	50.83	50.94	51.03	51.15	51.31	51.51	51.55	51.51	51.46	51.18	50.67	50.11	49.39	48.42
Light Fuel Oil and Kerosene	1.25	1.13	1.31	1.47	1.62	1.76	1.87	1.97	2.05	2.12	2.17	2.21	2.24	2.25	2.25	2.25	2.23	2.19	2.15	2.10	2.04	1.97	1.89	1.81	1.72	1.63
Diesel Fuel Oil	59.72	52.78	51.21	53.93	55.69	57.48	58.84	60.07	61.65	62.79	64.00	65.78	67.19	67.66	68.48	69.78	71.42	72.99	74.67	76.31	77.78	79.05	79.93	80.85	81.93	82.64
Heavy Fuel Oil	5.17	5.03	4.95	4.87	4.70	4.56	4.41	4.27	4.11	3.92	3.70	3.52	3.30	3.06	2.81	2.57	2.32	2.07	1.81	1.54	1.27	0.99	0.70	0.40	0.16	0.06
Petrochemical Feedstock	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Refinery LPG	3.74	3.19	3.12	3.16	3.18	3.21	3.24	3.27	3.31	3.35	3.40	3.45	3.49	3.51	3.53	3.56	3.60	3.64	3.68	3.72	3.75	3.77	3.77	3.77	3.78	3.77
Other (e.g., Lubricants and Asphalt)	33.50	18.83	18.77	18.71	18.66	18.60	18.77	18.94	19.11	19.28	19.45	19.62	19.80	19.98	20.16	20.35	20.54	20.73	20.93	21.13	21.33	21.52	21.72	21.92	22.12	22.32

[1] Excludes fuels to generate electricity for exports



<b>Non-Energy</b>	<b>482.56</b>	<b>537.45</b>	<b>572.13</b>	<b>610.97</b>	<b>629.18</b>	<b>638.06</b>	<b>643.53</b>	<b>648.45</b>	<b>643.18</b>	<b>644.53</b>	<b>656.06</b>	<b>669.98</b>	<b>680.61</b>	<b>681.07</b>	<b>690.10</b>	<b>701.01</b>	<b>701.70</b>	<b>694.36</b>	<b>698.08</b>	<b>695.95</b>	<b>697.60</b>	<b>691.96</b>	<b>687.25</b>	<b>679.40</b>	<b>674.23</b>	<b>668.05</b>	
Natural Gas	128.50	130.49	130.39	130.28	130.18	130.07	129.97	129.86	129.76	129.65	129.55	129.44	129.34	129.23	129.13	129.02	128.92	128.81	128.71	128.60	128.50	128.50	128.50	128.50	128.50	128.50	128.50
Ethane	198.17	237.08	252.13	267.66	274.46	271.33	271.17	271.95	266.01	265.95	273.61	273.30	277.54	271.42	272.02	274.83	274.48	266.17	257.86	248.50	238.28	227.41	219.00	206.00	195.56	188.64	
Butane	33.66	43.10	43.91	45.76	47.13	48.46	49.67	50.85	52.28	53.39	54.53	56.07	57.46	58.37	59.34	60.40	61.66	62.83	64.03	65.19	66.27	67.41	68.37	69.36	70.49	71.65	
Propane	0.46	0.40	7.40	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	
Petroleum Feedstocks and naphtha	19.39	20.09	20.79	21.48	22.18	22.88	23.58	24.27	24.97	25.67	26.37	27.06	27.76	28.46	29.16	29.85	30.55	31.25	31.95	32.64	33.34	34.04	34.74	35.43	36.13	36.83	
Asphalt, Lubes, Greases and Misc.	64.90	65.42	65.95	66.48	67.02	67.56	68.11	68.67	69.23	69.80	70.37	70.95	71.54	72.13	72.73	73.33	73.94	74.56	75.19	75.82	76.46	77.10	77.76	78.42	79.09	79.76	
Natural Gas for Bitumen Hydrotreating	37.48	40.87	51.56	64.50	73.42	82.95	86.24	88.04	86.13	85.27	86.84	98.35	102.17	106.66	112.92	118.77	117.35	115.94	125.55	130.39	139.95	142.70	144.08	146.89	149.67	147.87	

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	1,837.51	1,878.82	1,923.19	2,030.00	2,108.08	2,136.74	2,168.85	2,196.77	2,222.59	2,264.52	2,326.79	2,398.36	2,455.52	2,479.41	2,513.05	2,557.54	2,596.02	2,622.26	2,658.05	2,685.75	2,709.57	2,728.67	2,748.31	2,765.29	2,786.35	2,801.11
Total Own Use and Conversions	664.89	594.61	528.59	528.74	532.21	545.79	552.42	559.97	571.08	579.42	583.39	596.58	603.37	609.31	613.54	625.54	630.79	635.51	634.55	645.02	651.69	664.63	663.26	676.55	678.38	692.02
Less Electricity, Steam and Coke	629.14	650.41	588.84	601.65	614.10	634.80	645.40	657.47	676.05	692.72	700.75	722.15	737.05	747.72	757.36	771.79	787.48	801.35	808.65	828.00	840.64	861.03	867.68	890.12	901.26	923.22
<b>Total Primary Demand</b>	<b>2,502.40</b>	<b>2,473.43</b>	<b>2,451.78</b>	<b>2,558.75</b>	<b>2,640.29</b>	<b>2,682.53</b>	<b>2,721.27</b>	<b>2,756.74</b>	<b>2,793.67</b>	<b>2,843.94</b>	<b>2,910.18</b>	<b>2,994.94</b>	<b>3,058.89</b>	<b>3,088.72</b>	<b>3,126.59</b>	<b>3,183.08</b>	<b>3,226.81</b>	<b>3,257.77</b>	<b>3,292.59</b>	<b>3,330.77</b>	<b>3,361.25</b>	<b>3,393.30</b>	<b>3,411.56</b>	<b>3,441.84</b>	<b>3,464.73</b>	<b>3,493.13</b>

### Primary Energy Demand by Fuel (petajoules)

Natural Gas	1,026.35	1,090.13	1,057.37	1,121.97	1,199.34	1,203.37	1,234.20	1,261.45	1,284.85	1,323.46	1,397.05	1,461.83	1,519.64	1,541.56	1,583.02	1,647.83	1,679.94	1,708.57	1,726.02	1,764.64	1,810.40	1,844.40	1,832.64	1,863.84	1,859.34	1,891.24
Oil (Including Refinery LPG)	630.49	519.54	518.47	526.22	529.44	532.92	538.28	542.57	550.99	558.41	567.40	579.50	589.50	593.73	598.18	604.63	611.22	616.97	622.69	627.10	630.61	633.18	634.46	635.22	635.34	634.09
Natural Gas Liquids	278.97	337.06	360.35	386.52	395.73	394.78	395.55	398.13	394.59	396.58	406.42	408.64	415.21	410.38	412.46	417.00	418.74	412.25	405.67	397.91	388.82	379.25	372.04	360.32	351.28	345.92
Coal	479.43	455.53	440.97	440.91	427.62	460.74	460.68	460.61	460.55	460.48	431.45	431.38	417.26	417.23	404.65	382.10	382.08	382.05	390.97	390.94	378.35	378.31	410.46	410.42	442.57	442.53
Hydro	6.26	5.34	7.08	7.28	7.28	7.28	7.91	7.91	7.91	7.91	7.98	8.05	8.12	8.19	8.27	8.34	8.41	8.48	8.55	8.63	8.70	8.77	8.84	8.91	8.99	9.06
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Renewable Fuels	64.83	64.77	65.66	73.32	76.54	77.50	77.67	78.25	86.10	87.54	89.38	92.52	95.09	102.53	103.88	105.82	108.01	109.92	117.96	119.60	121.12	122.81	124.65	132.87	134.78	136.27

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	29.18	27.67	27.09	27.19	27.19	26.80	26.41	26.07	25.54	25.26	25.02	24.68	24.26	23.89	23.55	23.25	22.81	22.37	21.97	21.65	21.33	21.05	20.72	20.45	20.10	19.83
Residential Energy per Household (GJ/Hlds)	183.57	170.71	164.08	161.16	160.10	159.61	158.37	156.99	155.36	153.47	151.57	150.19	149.08	147.95	146.83	145.81	144.83	143.82	142.79	141.65	140.33	138.57	136.76	135.10	133.61	132.22
Commercial Energy per unit of GDP	4.34	3.97	4.01	3.99	3.95	3.86	3.79	3.70	3.60	3.53	3.46	3.32	3.21	3.13	3.07	3.02	2.98	2.94	2.91	2.88	2.78	2.71	2.67	2.64	2.61	2.60
Industrial Energy per unit of GDP	19.29	17.89	17.86	18.13	18.25	18.31	18.21	18.22	18.25	18.23	18.20	18.06	17.93	17.75	17.61	17.47	17.36	17.30	17.17	17.09	17.03	16.98	16.95	16.90	16.82	16.77

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>630.49</b>	<b>519.54</b>	<b>518.47</b>	<b>526.22</b>	<b>529.44</b>	<b>532.92</b>	<b>538.28</b>	<b>542.57</b>	<b>550.99</b>	<b>558.41</b>	<b>567.40</b>	<b>579.50</b>	<b>589.50</b>	<b>593.73</b>	<b>598.18</b>	<b>604.63</b>	<b>611.22</b>	<b>616.97</b>	<b>622.69</b>	<b>627.10</b>	<b>630.61</b>	<b>633.18</b>	<b>634.46</b>	<b>635.22</b>	<b>635.34</b>	<b>634.09</b>	
Aviation Gasoline	0.78	0.74	0.69	0.73	0.75	0.76	0.80	0.84	0.88	0.91	0.95	0.98	1.00	1.03	1.05	1.07	1.09	1.10	1.12	1.12	1.12	1.13	1.13	1.13	1.13	1.12	1.11
Aviation Turbo Fuel	33.33	31.72	29.79	31.19	32.14	32.73	34.51	36.19	37.79	39.28	40.68	41.97	43.16	44.24	45.21	46.06	46.80	47.42	47.92	48.29	48.53	48.65	48.63	48.47	48.18	47.75	
Motor Gasoline	139.05	140.85	140.57	140.92	141.31	141.92	143.46	144.12	145.34	146.64	147.98	148.73	149.26	149.28	149.08	148.64	147.88	146.68	145.08	142.99	140.84	138.25	135.62	132.67	128.99	126.04	
Light Fuel Oil and Kerosene	2.19	3.85	4.98	3.04	1.65	1.62	1.59	1.56	1.54	1.51	1.49	1.47	1.44	1.38	1.33	1.28	1.23	1.18	1.12	1.05	0.98	0.90	0.82	0.73	0.64	0.55	
Diesel Fuel Oil	185.26	188.89	188.27	195.15	197.60	199.09	199.30	199.43	203.08	205.77	210.05	217.17	222.59	223.08	224.12	227.46	232.42	237.13	242.32	246.87	250.75	254.35	256.87	259.36	262.10	262.91	
Heavy Fuel Oil	1.34	1.24	1.21	1.20	1.17	1.11	1.06	0.98	0.91	0.84	0.74	0.63	0.52	0.41	0.30	0.17	0.13	0.12	0.11	0.09	0.08	0.07	0.05	0.03	0.02	0.00	
Petrochemical Feedstock	19.39	20.09	20.79	21.48	22.18	22.88	23.58	24.27	24.97	25.67	26.37	27.06	27.76	28.46	29.16	29.85	30.55	31.25	31.95	32.64	33.34	34.04	34.74	35.43	36.13	36.83	
Refinery LPG	23.08	18.85	18.81	19.09	19.21	19.34	19.49	19.64	19.94	20.21	20.53	20.94	21.28	21.42	21.56	21.77	21.99	22.18	22.36	22.50	22.60	22.67	22.69	22.69	22.66	22.59	
Other (e.g., Lubricants and Asphalt)	226.07	113.30	113.35	113.42	113.44	113.47	114.49	115.51	116.54	117.58	118.62	120.55	122.48	124.42	126.37	128.32	129.11	129.92	130.72	131.54	132.36	133.13	133.91	134.70	135.50	136.30	

[1] Excludes fuels to generate electricity for exports

Table A3.18: Demand, Techno-Vert, British Columbia and Territories

Section 1: End Use Energy Prices (Efficiency-Adjusted)	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	
<b>Residential (\$1986/GJ)</b>																											
Electricity	12.96	12.71	12.46	12.21	12.51	12.42	12.31	12.29	12.25	12.21	12.18	12.13	12.08	12.03	11.98	11.93	11.89	11.84	11.79	11.75	11.70	11.65	11.61	11.56	11.51	11.47	
Natural Gas	6.78	7.21	6.88	7.20	7.27	7.33	7.40	7.47	7.54	7.61	7.67	7.66	7.64	7.58	7.54	7.51	7.49	7.45	7.42	7.38	7.35	7.31	7.27	7.23	7.19	7.15	
Light Fuel Oil	10.18	9.46	8.39	8.68	8.67	8.65	8.64	8.63	8.64	8.64	8.64	8.63	8.62	8.57	8.54	8.52	8.49	8.45	8.41	8.37	8.33	8.29	8.25	8.20	8.16	8.12	
<b>Commercial (\$1986/GJ)</b>																											
Electricity	9.57	9.38	9.20	9.05	11.99	11.90	11.80	11.78	11.74	11.70	11.68	11.63	11.58	11.53	11.48	11.44	11.39	11.35	11.30	11.26	11.22	11.17	11.12	11.08	11.03	10.99	
Natural Gas	5.87	7.07	6.71	7.06	7.13	7.20	7.26	7.34	7.42	7.49	7.56	7.54	7.53	7.46	7.42	7.39	7.36	7.32	7.29	7.25	7.21	7.17	7.13	7.09	7.05	7.00	
Light Fuel Oil	9.78	9.06	7.99	8.28	8.27	8.25	8.25	8.26	8.27	8.28	8.28	8.29	8.30	8.26	8.24	8.23	8.26	8.28	8.30	8.32	8.34	8.36	8.37	8.38	8.39	8.40	
Heavy Fuel Oil	4.68	4.07	3.17	3.41	3.40	3.39	3.38	3.37	3.37	3.36	3.35	3.34	3.32	3.27	3.23	3.20	3.18	3.15	3.11	3.08	3.05	3.02	2.98	2.94	2.91	2.87	
<b>Industrial (\$1986/GJ)</b>																											
Electricity	7.09	6.95	6.81	6.71	6.95	6.94	6.91	6.95	6.91	6.89	6.86	6.82	6.78	6.74	6.70	6.66	6.63	6.59	6.55	6.52	6.48	6.44	6.40	6.37	6.33	6.29	
Natural Gas	4.04	3.78	3.43	3.77	3.85	3.91	3.98	4.05	4.13	4.20	4.27	4.26	4.24	4.18	4.13	4.10	4.08	4.04	4.00	3.96	3.93	3.89	3.84	3.80	3.76	3.72	
Heavy Fuel Oil	3.87	4.50	3.51	3.78	3.77	3.75	3.74	3.73	3.73	3.72	3.71	3.69	3.68	3.62	3.57	3.55	3.52	3.48	3.45	3.41	3.38	3.34	3.30	3.26	3.22	3.18	
Coal	0.41	0.41	0.39	0.39	0.39	0.38	0.38	0.37	0.37	0.37	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	
<hr/>																											
<b>Section 2: End Use Demand (petajoules)</b>																											
<b>Total End Use</b>	<b>1,173.33</b>	<b>1,127.44</b>	<b>1,130.70</b>	<b>1,166.99</b>	<b>1,190.14</b>	<b>1,218.40</b>	<b>1,238.91</b>	<b>1,261.29</b>	<b>1,287.99</b>	<b>1,307.55</b>	<b>1,329.74</b>	<b>1,346.90</b>	<b>1,370.06</b>	<b>1,379.03</b>	<b>1,384.43</b>	<b>1,395.91</b>	<b>1,412.68</b>	<b>1,425.55</b>	<b>1,440.13</b>	<b>1,453.90</b>	<b>1,468.73</b>	<b>1,485.74</b>	<b>1,499.42</b>	<b>1,514.29</b>	<b>1,532.50</b>	<b>1,546.92</b>	
Electricity	223.13	212.90	218.52	229.73	236.91	245.39	252.03	258.97	266.72	272.92	279.69	287.97	295.18	299.44	301.89	306.17	312.04	317.41	323.31	329.14	335.01	341.35	347.02	352.72	359.55	365.94	
Natural Gas	284.44	270.89	272.18	278.46	281.11	285.41	287.61	290.55	294.32	296.71	300.00	294.21	299.30	301.61	302.72	305.86	310.81	315.24	320.40	325.65	331.15	337.21	342.75	348.49	355.43	361.78	
Oil	420.28	410.57	406.33	416.94	425.00	433.48	441.33	448.86	457.29	463.84	470.02	476.51	481.80	482.77	483.23	483.62	484.02	482.76	481.18	478.83	476.89	475.18	472.07	469.52	466.95	462.89	
Liquid Petroleum Gases and Ethane	12.22	10.24	10.02	9.85	9.47	9.19	8.93	8.67	8.43	8.22	8.09	8.03	7.99	7.88	7.67	7.54	7.46	7.39	7.32	7.25	7.18	7.09	6.98	6.85	6.74	6.63	
Coal, Coke and Coke Oven Gas	10.06	10.31	9.57	9.21	8.82	8.52	8.07	7.63	7.22	6.71	6.20	6.20	6.13	5.97	5.80	5.67	5.57	5.44	5.31	5.16	5.02	4.87	4.71	4.54	4.37	4.17	
Steam	2.87	4.77	4.82	5.02	5.16	5.34	5.45	5.57	5.75	5.87	6.02	7.06	8.10	9.04	10.01	11.07	12.26	13.43	14.67	15.95	17.29	18.75	20.21	21.74	23.40	25.03	
Hog Fuel, Pulping Liquor and Wood	220.34	206.75	208.09	216.24	221.90	229.04	233.17	238.14	244.94	249.60	255.46	261.96	266.10	266.37	266.73	268.93	272.94	275.69	279.02	282.20	285.57	289.82	293.38	297.17	301.75	305.20	
Solar	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.06	0.10	0.10	0.11	0.12	0.14	0.15	0.16	0.18	0.19	0.21	0.22	0.24	0.27	
Ethanol	0.00	0.98	1.16	1.52	1.73	1.96	2.21	2.66	2.92	3.18	3.54	3.98	4.22	4.44	4.65	5.04	5.21	5.36	5.51	5.64	5.80	5.95	6.02	6.11	6.28	6.26	
Methanol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hydrogen	0.00	0.00	0.00	0.00	0.03	0.05	0.08	0.22	0.38	0.46	0.68	0.93	1.17	1.42	1.63	1.89	2.24	2.70	3.28	3.92	4.64	5.33	6.07	6.93	7.77	8.75	
<b>Residential Sector (excluding Farm Diesel)</b>	<b>160.25</b>	<b>155.84</b>	<b>154.52</b>	<b>154.45</b>	<b>155.18</b>	<b>156.46</b>	<b>157.01</b>	<b>157.52</b>	<b>157.80</b>	<b>157.69</b>	<b>157.38</b>	<b>157.46</b>	<b>157.83</b>	<b>158.19</b>	<b>158.53</b>	<b>158.94</b>	<b>159.18</b>	<b>159.38</b>	<b>159.59</b>	<b>159.68</b>	<b>159.62</b>	<b>159.25</b>	<b>158.77</b>	<b>158.32</b>	<b>157.96</b>	<b>157.63</b>	
Electricity	61.12	61.26	62.00	63.29	64.76	66.41	67.81	69.04	70.12	70.98	71.66	72.46	73.32	74.10	74.82	75.51	76.10	76.63	77.12	77.51	77.78	77.93	77.98	78.01	78.05	78.08	
Natural Gas	82.88	78.95	77.31	76.31	75.73	75.44	74.72	74.08	73.33	72.44	71.50	70.79	70.26	69.76	69.30	68.90	68.46	68.01	67.60	67.18	66.71	66.10	65.48	64.89	64.37	63.88	
Oil	8.59	7.71	7.41	7.10	6.96	6.87	6.78	6.74	6.72	6.72	6.74	6.79	6.87	6.97	7.09	7.22	7.36	7.51	7.66	7.83	7.99	8.14	8.29	8.45	8.62	8.80	
Liquid Petroleum Gases	1.35	1.65	1.65	1.66	1.68	1.71	1.73	1.75	1.76	1.78	1.78	1.80	1.81	1.83	1.84	1.86	1.87	1.88	1.90	1.91	1.91	1.92	1.92	1.92	1.92	1.93	
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Solar	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.09	
Wood	6.30	6.26	6.13	6.07	6.04	6.00	5.95	5.90	5.84	5.76	5.68	5.61	5.55	5.51	5.45	5.41	5.35	5.30	5.26	5.21	5.16	5.10	5.03	4.97	4.91	4.85	
<b>Farm Diesel</b>	<b>6.49</b>	<b>6.03</b>	<b>6.07</b>	<b>6.19</b>	<b>6.26</b>	<b>6.34</b>	<b>6.46</b>	<b>6.58</b>	<b>6.73</b>	<b>6.83</b>	<b>6.94</b>	<b>7.10</b>	<b>7.24</b>	<b>7.32</b>	<b>7.42</b>	<b>7.54</b>	<b>7.65</b>	<b>7.72</b>	<b>7.78</b>	<b>7.84</b>	<b>7.88</b>	<b>7.91</b>	<b>7.91</b>	<b>7.91</b>	<b>7.94</b>	<b>8.02</b>	
<b>Commercial Sector</b>	<b>116.88</b>	<b>112.30</b>	<b>116.76</b>	<b>123.11</b>	<b>123.68</b>	<b>125.07</b>	<b>126.63</b>	<b>128.30</b>	<b>129.64</b>	<b>130.82</b>	<b>132.21</b>	<b>134.44</b>	<b>136.96</b>	<b>138.37</b>	<b>136.45</b>	<b>135.99</b>	<b>136.59</b>	<b>137.69</b>	<b>139.14</b>	<b>140.72</b>	<b>142.27</b>	<b>143.59</b>	<b>144.55</b>	<b>145.07</b>	<b>146.46</b>	<b>148.18</b>	
Electricity	51.91	50.95	53.88	58.38	59.87	61.62	63.29	64.91	66.44	67.72	69.02	70.75	72.55	73.63	72.84	72.77	73.21	73.87	74.66	75.43	76.15	76.74	77.08	77.18	77.73	78.48	
Natural Gas	56.00	53.37	55.23	57.24	56.72	56.61	56.69	56.87	56.79	56.80	56.94	57.47	58.20	58.61	57.66	57.34	57.54	58.00	58.63	59.36	60.13	60.80	61.37	61.76	62.53	63.42	
Oil	4.82	4.17	3.99	3.81	3.41	3.09	2.82	2.60	2.40	2.22	2.08	1.94	1.80	1.65	1.53	1.46	1.40	1.34	1.32	1.33	1.35	1.36	1.37	1.37	1.38	1.39	
Liquid Petroleum Gases	3.41	3.27	3.40	3.61	3.66	3.74	3.82	3.91	3.99	4.07	4.16	4.25	4.36	4.41	4.35	4.33	4.35	4.39	4.43	4.48	4.53	4.57	4.59	4.61	4.65	4.70	
Solar	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.04	0.07	0.07	0.08	0.09	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.17	0.18	
Steam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Industrial Sector</b>	<b>506.88</b>	<b>477.14</b>	<b>481.61</b>	<b>502.19</b>	<b>516.85</b>	<b>535.12</b>	<b>546.26</b>	<b>559.48</b>	<b>577.18</b>	<b>589.85</b>	<b>605.46</b>	<b>626.67</b>	<b>642.43</b>	<b>648.77</b>	<b>655.49</b>	<b>666.97</b>	<b>683.33</b>	<b>696.70</b>	<b>711.81</b>	<b>726.83</b>	<b>742.63</b>	<b>761.15</b>	<b>77</b>				

<b>Non-Energy</b>	<b>29.79</b>	<b>28.58</b>	<b>28.45</b>	<b>28.32</b>	<b>28.19</b>	<b>28.06</b>	<b>27.93</b>	<b>27.80</b>	<b>27.67</b>	<b>27.54</b>	<b>27.41</b>	<b>15.64</b>	<b>15.70</b>	<b>15.76</b>	<b>15.82</b>	<b>15.88</b>	<b>15.94</b>	<b>16.00</b>	<b>16.06</b>	<b>16.12</b>	<b>16.18</b>	<b>16.24</b>	<b>16.31</b>	<b>16.37</b>	<b>16.43</b>	<b>16.50</b>	
Natural Gas	14.77	13.51	13.32	13.13	12.95	12.76	12.58	12.39	12.20	12.02	11.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Petroleum Feedstocks and naphtha	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Asphalt, Lubes, Greases and Misc.	14.92	14.97	15.03	15.08	15.14	15.19	15.25	15.31	15.36	15.42	15.48	15.54	15.59	15.65	15.71	15.77	15.83	15.89	15.95	16.01	16.08	16.14	16.20	16.26	16.33	16.39	
Natural Gas for Bitumen Hydrotreating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

### Section 3: Primary Demand (petajoules) [1]

Total End Use Demand	1,173.33	1,127.44	1,130.70	1,166.99	1,190.14	1,218.40	1,238.91	1,261.29	1,287.99	1,307.55	1,329.74	1,346.90	1,370.06	1,379.03	1,384.43	1,395.91	1,412.68	1,425.55	1,440.13	1,453.90	1,468.73	1,485.74	1,499.42	1,514.29	1,532.50	1,546.92
Total Own Use and Conversions	76.39	88.19	117.54	105.79	100.34	111.81	117.28	122.86	126.50	123.78	128.36	131.44	140.32	138.32	136.56	127.17	129.41	127.73	120.77	125.90	132.97	158.77	154.60	151.66	156.83	165.24
Less Electricity, Steam and Coke	266.72	257.37	293.24	294.52	296.77	317.16	329.38	342.30	354.41	358.87	368.62	379.73	392.93	396.75	398.98	394.04	404.04	409.49	410.07	422.96	437.90	458.97	462.93	468.13	482.42	499.37
<b>Total Primary Demand</b>	<b>1,249.72</b>	<b>1,215.63</b>	<b>1,248.24</b>	<b>1,272.77</b>	<b>1,290.48</b>	<b>1,330.21</b>	<b>1,356.19</b>	<b>1,384.15</b>	<b>1,414.49</b>	<b>1,431.32</b>	<b>1,458.11</b>	<b>1,478.34</b>	<b>1,510.38</b>	<b>1,517.35</b>	<b>1,521.00</b>	<b>1,523.08</b>	<b>1,542.08</b>	<b>1,553.28</b>	<b>1,560.91</b>	<b>1,579.80</b>	<b>1,601.71</b>	<b>1,644.51</b>	<b>1,654.02</b>	<b>1,665.95</b>	<b>1,689.33</b>	<b>1,712.16</b>

### Primary Energy Demand by Fuel (petajoules)

Natural Gas	360.79	352.77	349.86	355.92	358.84	378.44	388.42	399.37	409.79	412.14	416.83	413.16	418.55	422.91	424.72	404.29	414.32	416.74	420.75	436.68	446.52	436.86	444.28	453.17	472.26	486.39
Oil (Including Refinery LPG)	427.40	425.13	422.61	433.69	442.24	451.30	460.15	468.20	477.23	484.16	490.75	497.77	503.50	504.80	505.37	506.09	506.93	505.95	504.80	502.76	501.24	499.75	496.92	494.55	492.24	488.50
Natural Gas Liquids	10.02	8.08	7.89	7.66	7.23	6.91	5.70	5.39	5.08	4.82	4.64	4.52	4.42	4.29	4.08	3.94	3.84	3.76	3.70	3.63	3.56	3.47	3.37	3.25	3.14	3.05
Coal	13.79	14.53	13.48	12.98	12.44	12.01	11.38	10.76	10.18	9.46	8.74	14.96	30.42	30.18	29.95	29.76	29.62	29.43	29.25	29.04	28.84	73.85	73.41	73.09	73.16	72.88
Hydro	182.99	185.47	223.07	223.05	224.41	225.00	225.72	226.32	226.91	230.21	231.34	231.88	232.42	232.96	233.50	245.35	245.89	252.08	252.62	253.43	253.97	254.51	255.05	255.59	256.13	256.67
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Renewable Fuels	251.00	229.65	231.32	239.47	245.14	256.12	264.09	272.90	283.54	288.21	301.27	307.77	311.94	312.24	312.60	322.04	326.06	328.83	332.16	335.36	345.94	350.21	353.79	357.59	362.19	372.88

### Section 4: Ratios

#### Energy Intensity (PJ/\$1986 Billions)

Total Energy per unit of GDP	15.64	15.21	15.53	15.19	14.96	14.95	14.82	14.72	14.56	14.33	14.20	13.88	13.71	13.50	13.25	12.95	12.76	12.54	12.28	12.13	12.02	12.08	11.92	11.76	11.64	11.54
Residential Energy per Household (GJ/Hlds)	99.84	95.60	93.28	91.81	90.93	90.39	89.48	88.57	87.48	86.25	84.95	83.91	83.06	82.23	81.41	80.65	79.94	79.24	78.56	77.85	77.09	76.22	75.32	74.42	73.59	72.79
Commercial Energy per unit of GDP	2.96	2.81	2.94	2.98	2.91	2.85	2.81	2.77	2.72	2.69	2.66	2.62	2.59	2.57	2.48	2.42	2.37	2.34	2.31	2.29	2.27	2.25	2.24	2.22	2.20	2.19
Industrial Energy per unit of GDP	27.94	27.44	27.18	26.84	26.79	26.87	26.83	26.78	26.52	26.04	25.78	25.40	24.93	24.80	24.62	24.39	24.26	24.11	23.91	23.72	23.54	23.41	23.24	23.04	22.82	22.68

### Section 5: Petroleum Products (petajoules)

<b>Total Primary Petroleum Product Demand</b>	<b>427.40</b>	<b>425.13</b>	<b>422.61</b>	<b>433.69</b>	<b>442.24</b>	<b>451.30</b>	<b>460.15</b>	<b>468.20</b>	<b>477.23</b>	<b>484.16</b>	<b>490.75</b>	<b>497.77</b>	<b>503.50</b>	<b>504.80</b>	<b>505.37</b>	<b>506.09</b>	<b>506.93</b>	<b>505.95</b>	<b>504.80</b>	<b>502.76</b>	<b>501.24</b>	<b>499.75</b>	<b>496.92</b>	<b>494.55</b>	<b>492.24</b>	<b>488.50</b>	
Aviation Gasoline	0.77	0.74	0.69	0.72	0.75	0.76	0.80	0.84	0.88	0.91	0.94	0.97	1.00	1.03	1.05	1.07	1.09	1.10	1.11	1.12	1.13	1.13	1.13	1.13	1.13	1.12	1.11
Aviation Turbo Fuel	66.67	63.44	59.59	62.39	64.28	65.45	69.02	72.39	75.58	78.57	81.37	83.95	86.33	88.48	90.42	92.13	93.61	94.84	95.84	96.58	97.07	97.30	97.26	96.95	96.37	95.51	
Motor Gasoline	163.83	164.80	166.51	169.64	173.28	176.92	180.46	182.87	185.09	186.76	187.71	186.77	185.56	183.82	181.74	179.03	175.66	171.48	167.00	162.23	158.14	154.45	150.18	146.13	141.42	135.94	
Light Fuel Oil and Kerosene	14.58	12.88	12.34	11.83	11.29	10.89	10.51	10.22	9.99	9.80	9.67	9.59	9.52	9.43	9.42	9.47	9.54	9.61	9.70	9.79	9.87	9.94	9.99	10.05	10.12	10.19	
Diesel Fuel Oil	132.19	136.31	136.57	141.52	144.77	149.04	151.02	153.32	156.88	159.20	161.91	167.18	171.74	172.92	173.85	175.72	178.58	180.78	183.35	185.56	187.87	190.10	191.93	194.29	197.61	200.61	
Heavy Fuel Oil	30.45	28.04	27.96	28.51	28.67	28.90	28.90	29.01	29.14	29.15	29.28	29.32	29.29	29.01	28.73	28.47	28.21	27.85	27.48	27.15	26.79	26.44	26.01	25.56	25.15	24.69	
Petrochemical Feedstock	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	
Refinery LPG	3.46	3.44	3.42	3.51	3.58	3.65	3.71	3.78	3.85	3.91	3.96	4.02	4.06	4.07	4.08	4.08	4.09	4.08	4.07	4.06	4.04	4.03	4.01	3.99	3.97	3.94	
Other (e.g., Lubricants and Asphalt)	15.34	15.38	15.42	15.48	15.53	15.57	15.62	15.67	15.71	15.76	15.80	15.85	15.89	15.93	15.97	16.01	16.06	16.10	16.14	16.18	16.22	16.26	16.30	16.33	16.37	16.41	

[1] Excludes fuels to generate electricity for exports

Table A3.19: End Use Demand by Fuel, Techno-Vert, Atlantic Provinces

(petajoules)	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
<b>Newfoundland</b>	<b>128.43</b>	<b>130.68</b>	<b>130.65</b>	<b>132.97</b>	<b>134.29</b>	<b>139.79</b>	<b>144.10</b>	<b>145.53</b>	<b>146.64</b>	<b>147.68</b>	<b>148.53</b>	<b>149.45</b>	<b>150.31</b>	<b>150.71</b>	<b>151.08</b>	<b>151.27</b>	<b>151.73</b>	<b>152.28</b>	<b>152.76</b>	<b>153.19</b>	<b>153.29</b>	<b>153.20</b>	<b>152.75</b>	<b>152.10</b>	<b>151.93</b>	<b>151.50</b>
Electricity	38.06	38.48	38.83	39.75	40.45	43.18	45.37	46.09	46.80	47.57	48.33	49.03	49.69	50.25	50.74	51.17	51.62	52.13	52.66	53.16	53.64	54.09	54.46	54.80	55.36	55.74
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.05
Oil Products	77.02	77.92	77.65	78.99	79.64	81.60	83.21	84.06	84.60	84.97	85.19	85.48	85.74	85.67	85.65	85.56	85.69	85.84	85.91	85.93	85.68	85.24	84.54	83.69	83.04	82.38
Other	13.35	14.29	14.17	14.22	14.20	15.01	15.52	15.38	15.25	15.14	15.01	14.95	14.88	14.79	14.68	14.53	14.40	14.30	14.17	14.07	13.95	13.84	13.72	13.57	13.49	13.34
<b>Prince Edward Island</b>	<b>25.73</b>	<b>25.83</b>	<b>26.06</b>	<b>26.46</b>	<b>26.66</b>	<b>26.88</b>	<b>26.99</b>	<b>27.11</b>	<b>27.19</b>	<b>27.21</b>	<b>27.18</b>	<b>27.20</b>	<b>27.20</b>	<b>27.08</b>	<b>27.00</b>	<b>26.94</b>	<b>26.85</b>	<b>26.78</b>	<b>26.68</b>	<b>26.58</b>	<b>26.43</b>	<b>26.19</b>	<b>25.87</b>	<b>25.56</b>	<b>25.31</b>	<b>25.10</b>
Electricity	3.45	3.31	3.39	3.50	3.59	3.69	3.78	3.88	3.99	4.09	4.19	4.33	4.47	4.58	4.67	4.78	4.90	5.00	5.10	5.19	5.29	5.37	5.45	5.53	5.62	5.71
Natural Gas	0.00	0.01	0.02	0.02	0.03	0.04	0.05	0.06	0.07	0.09	0.10	0.12	0.14	0.17	0.21	0.25	0.28	0.33	0.38	0.44	0.49	0.54	0.60	0.65	0.71	0.77
Oil Products	21.29	21.13	21.27	21.54	21.64	21.74	21.75	21.76	21.72	21.63	21.49	21.35	21.19	20.94	20.71	20.50	20.27	20.03	19.78	19.53	19.22	18.85	18.41	17.97	17.56	17.20
Other	0.99	1.38	1.38	1.40	1.40	1.41	1.41	1.40	1.40	1.40	1.39	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.41	1.42	1.42
<b>Nova Scotia</b>	<b>196.31</b>	<b>195.43</b>	<b>196.59</b>	<b>199.86</b>	<b>201.42</b>	<b>203.44</b>	<b>204.66</b>	<b>206.37</b>	<b>207.84</b>	<b>208.66</b>	<b>209.12</b>	<b>209.81</b>	<b>210.20</b>	<b>209.41</b>	<b>208.91</b>	<b>208.54</b>	<b>208.64</b>	<b>208.50</b>	<b>208.31</b>	<b>207.97</b>	<b>207.24</b>	<b>206.14</b>	<b>204.35</b>	<b>202.68</b>	<b>201.22</b>	<b>200.00</b>
Electricity	38.14	38.16	38.68	39.57	40.10	40.71	41.07	41.70	42.43	43.03	43.54	44.26	44.89	45.15	45.51	45.90	46.35	46.71	47.04	47.34	47.62	47.89	47.98	48.16	48.35	48.53
Natural Gas	0.00	0.21	0.32	0.50	0.77	1.21	1.83	2.32	2.79	3.27	3.75	4.32	4.89	5.45	6.02	6.61	7.22	7.80	8.40	9.01	9.64	10.25	10.85	11.48	12.16	12.83
Oil Products	140.22	138.46	139.04	141.09	141.93	142.96	143.42	144.12	144.46	144.36	144.02	143.41	142.67	141.25	139.98	138.74	137.87	136.92	135.91	134.80	133.29	131.47	129.19	126.87	124.68	122.79
Other	17.94	18.61	18.54	18.70	18.62	18.56	18.34	18.23	18.16	18.00	17.82	17.82	17.75	17.56	17.40	17.28	17.20	17.07	16.94	16.81	16.68	16.53	16.34	16.17	16.03	15.85
<b>New Brunswick</b>	<b>234.04</b>	<b>228.22</b>	<b>228.86</b>	<b>234.70</b>	<b>238.21</b>	<b>242.29</b>	<b>244.56</b>	<b>247.81</b>	<b>250.71</b>	<b>252.14</b>	<b>253.43</b>	<b>255.73</b>	<b>257.22</b>	<b>256.77</b>	<b>256.79</b>	<b>257.21</b>	<b>258.71</b>	<b>260.00</b>	<b>261.31</b>	<b>262.81</b>	<b>263.77</b>	<b>265.71</b>	<b>267.01</b>	<b>268.47</b>	<b>270.64</b>	<b>272.86</b>
Electricity	52.82	50.87	51.09	52.38	53.21	54.13	54.80	55.60	56.43	57.05	57.64	58.84	59.88	60.51	61.21	62.00	62.88	63.67	64.51	65.35	66.14	66.88	67.54	68.23	69.11	69.89
Natural Gas	0.00	0.88	1.47	2.67	3.90	5.17	5.65	6.18	6.72	7.24	7.77	8.36	8.93	9.45	9.99	10.56	11.17	11.76	12.36	13.00	13.65	15.60	17.57	19.62	21.79	23.98
Oil Products	119.81	119.00	118.52	119.77	119.88	120.50	120.62	121.19	121.28	120.72	119.89	118.85	117.57	115.48	113.67	111.94	110.92	109.94	108.93	107.87	106.35	104.48	102.10	99.69	97.48	95.50
Other	61.41	57.47	57.77	59.88	61.21	62.50	63.48	64.84	66.27	67.13	68.12	69.67	70.84	71.32	71.92	72.71	73.75	74.62	75.51	76.58	77.63	78.74	79.80	80.92	82.27	83.48

Table A3.20: Transportation Energy Demand, Techno-Vert, Canada

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>Demand by Subsector (Petajoules)</b>																										
<b>Road Transportation</b>	<b>1,899.98</b>	<b>1,942.94</b>	<b>1,973.30</b>	<b>2,017.41</b>	<b>2,044.74</b>	<b>2,069.88</b>	<b>2,079.50</b>	<b>2,086.65</b>	<b>2,101.75</b>	<b>2,111.47</b>	<b>2,120.81</b>	<b>2,130.50</b>	<b>2,131.88</b>	<b>2,112.60</b>	<b>2,092.56</b>	<b>2,076.55</b>	<b>2,065.85</b>	<b>2,052.14</b>	<b>2,038.39</b>	<b>2,017.25</b>	<b>1,993.81</b>	<b>1,965.62</b>	<b>1,929.69</b>	<b>1,896.88</b>	<b>1863.07</b>	<b>1830.82</b>
Motor Gasoline	1,342.64	1,379.09	1,410.49	1,438.02	1,460.12	1,478.62	1,485.69	1,491.10	1,496.44	1,498.73	1,497.20	1,485.14	1,469.64	1,448.67	1,425.27	1,399.68	1,372.77	1,343.67	1,310.67	1,273.02	1,233.79	1,189.45	1,140.26	1,089.35	1,032.55	980.04
Diesel	532.12	540.69	540.19	556.75	562.26	568.28	569.31	570.01	578.66	584.05	592.12	610.43	623.72	621.48	620.35	624.72	636.25	647.73	661.06	672.18	681.35	689.21	693.88	701.18	711.91	719.71
Ethanol	6.89	6.58	7.73	9.37	10.54	12.33	14.89	16.36	17.78	20.10	22.52	25.22	27.62	30.01	32.60	35.40	37.26	37.83	39.83	40.74	41.97	42.52	42.22	42.87	43.48	44.01
Hydrogen	0.00	0.00	0.00	0.00	0.06	0.21	0.33	0.94	1.57	2.08	3.06	4.30	5.62	7.08	8.61	10.36	12.19	14.30	16.72	19.49	22.99	28.62	35.26	42.90	51.77	60.92
Other (Propane, Natural Gas and Electricity)	18.33	16.58	14.89	13.27	11.76	10.43	9.28	8.24	7.30	6.51	5.91	5.41	5.28	5.36	5.73	6.39	7.38	8.61	10.11	11.82	13.71	15.82	18.07	20.58	23.36	26.14
<b>Rail Transportation</b>	<b>83.08</b>	<b>78.38</b>	<b>78.17</b>	<b>80.04</b>	<b>80.60</b>	<b>80.70</b>	<b>79.69</b>	<b>78.58</b>	<b>79.22</b>	<b>79.58</b>	<b>80.21</b>	<b>82.81</b>	<b>83.53</b>	<b>81.52</b>	<b>79.73</b>	<b>78.84</b>	<b>78.54</b>	<b>77.64</b>	<b>76.95</b>	<b>75.96</b>	<b>74.83</b>	<b>73.78</b>	<b>72.69</b>	<b>71.79</b>	<b>71.00</b>	<b>69.32</b>
Diesel Fuel Oil	83.08	78.38	78.17	80.04	80.60	80.70	79.69	78.58	79.22	79.58	80.21	82.81	83.53	81.52	79.73	78.84	78.54	77.64	76.95	75.96	74.83	73.78	72.69	71.79	71.00	69.32
<b>Air Transportation</b>	<b>239.47</b>	<b>227.89</b>	<b>214.05</b>	<b>224.09</b>	<b>230.90</b>	<b>235.11</b>	<b>247.90</b>	<b>260.03</b>	<b>271.48</b>	<b>282.23</b>	<b>292.26</b>	<b>301.55</b>	<b>310.08</b>	<b>317.83</b>	<b>324.79</b>	<b>330.92</b>	<b>336.23</b>	<b>340.67</b>	<b>344.25</b>	<b>346.92</b>	<b>348.68</b>	<b>349.49</b>	<b>349.36</b>	<b>348.25</b>	<b>346.15</b>	<b>343.06</b>
Aviation Gasoline	235.89	224.49	210.85	220.75	227.45	231.60	244.20	256.15	267.43	278.02	287.90	297.05	305.45	313.09	319.94	325.98	331.21	335.59	339.10	341.74	343.47	344.27	344.14	343.05	340.98	337.93
Aviation Turbo Fuel	3.58	3.40	3.20	3.35	3.45	3.51	3.70	3.88	4.05	4.21	4.36	4.50	4.63	4.75	4.85	4.94	5.02	5.09	5.14	5.18	5.21	5.22	5.22	5.20	5.17	5.12
<b>Marine Transportation</b>	<b>113.99</b>	<b>112.24</b>	<b>112.33</b>	<b>114.75</b>	<b>115.72</b>	<b>116.91</b>	<b>117.28</b>	<b>118.09</b>	<b>118.82</b>	<b>119.28</b>	<b>120.21</b>	<b>121.50</b>	<b>122.75</b>	<b>123.13</b>	<b>123.73</b>	<b>124.16</b>	<b>124.50</b>	<b>124.40</b>	<b>124.11</b>	<b>123.85</b>	<b>123.54</b>	<b>123.14</b>	<b>122.46</b>	<b>121.71</b>	<b>121.13</b>	<b>120.38</b>
Diesel Fuel Oil	46.21	45.92	46.38	47.81	48.65	49.59	50.19	50.98	51.74	52.39	53.25	54.28	55.30	55.93	56.67	57.33	57.96	58.38	58.71	59.05	59.37	59.64	59.77	59.86	60.03	60.11
Heavy Fuel Oil	67.78	66.32	65.95	66.94	67.07	67.32	67.09	67.11	67.08	66.89	66.96	67.22	67.45	67.20	67.06	66.83	66.54	66.02	65.40	64.80	64.17	63.50	62.69	61.85	61.10	60.27
Other (Gasoline and Light Fuel Oil)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Factors Affecting Road Transportation Energy Demand</b>																										
<b>Passenger Vehicles</b>																										
<b>Net Sales ('000)[1]</b>	<b>41.27</b>	<b>169.36</b>	<b>173.01</b>	<b>156.40</b>	<b>148.97</b>	<b>152.43</b>	<b>144.63</b>	<b>148.14</b>	<b>157.62</b>	<b>152.09</b>	<b>150.34</b>	<b>155.84</b>	<b>147.82</b>	<b>147.54</b>	<b>152.79</b>	<b>142.30</b>	<b>151.89</b>	<b>138.97</b>	<b>158.03</b>	<b>137.62</b>	<b>153.57</b>	<b>128.97</b>	<b>143.80</b>	<b>142.04</b>	<b>121.42</b>	<b>151.70</b>
<b>Share by Engine Technology (Percent)</b>																										
Internal Combustion	100.00	100.00	100.00	99.00	99.00	99.00	96.00	93.00	91.00	88.00	82.00	78.00	74.00	72.00	68.00	64.00	61.00	55.00	52.00	48.00	45.00	42.00	38.00	33.00	28.00	26.00
Hybrid Electric	0.00	0.00	0.00	0.00	0.00	0.00	4.00	5.00	8.00	11.00	13.00	16.00	19.00	21.00	23.00	27.00	30.00	33.00	36.00	39.00	40.00	41.00	42.00	44.00	46.00	42.00
Fuel Cell	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00	3.00	4.00	6.00	7.00	8.00	10.00	11.00	12.00	13.00	15.00	15.00	19.00	21.00	24.00	26.00	29.00
<b>New Car Efficiency (L/100km) [2]</b>	<b>8.08</b>	<b>7.16</b>	<b>6.97</b>	<b>6.78</b>	<b>6.60</b>	<b>6.44</b>	<b>6.28</b>	<b>6.14</b>	<b>5.99</b>	<b>5.86</b>	<b>5.73</b>	<b>5.60</b>	<b>5.48</b>	<b>5.37</b>	<b>5.25</b>	<b>5.14</b>	<b>5.03</b>	<b>4.93</b>	<b>4.83</b>	<b>4.73</b>	<b>4.63</b>	<b>4.54</b>	<b>4.45</b>	<b>4.36</b>	<b>4.27</b>	<b>4.18</b>
<b>New Light Truck Efficiency (L/100km) [2][3]</b>	<b>12.70</b>	<b>11.35</b>	<b>11.24</b>	<b>11.13</b>	<b>11.02</b>	<b>10.91</b>	<b>10.80</b>	<b>10.69</b>	<b>10.58</b>	<b>10.48</b>	<b>10.37</b>	<b>10.27</b>	<b>10.17</b>	<b>10.06</b>	<b>9.96</b>	<b>9.86</b>	<b>9.76</b>	<b>9.67</b>	<b>9.57</b>	<b>9.47</b>	<b>9.38</b>	<b>9.29</b>	<b>9.19</b>	<b>9.10</b>	<b>9.01</b>	<b>8.92</b>
<b>Stock ('000)</b>	<b>11,300.99</b>	<b>11,470.34</b>	<b>11,643.35</b>	<b>11,799.75</b>	<b>11,948.72</b>	<b>12,101.15</b>	<b>12,245.78</b>	<b>12,393.92</b>	<b>12,551.54</b>	<b>12,703.63</b>	<b>12,853.97</b>	<b>13,009.81</b>	<b>13,157.64</b>	<b>13,305.17</b>	<b>13,457.96</b>	<b>13,600.26</b>	<b>13,752.15</b>	<b>13,891.12</b>	<b>14,049.14</b>	<b>14,186.76</b>	<b>14,340.33</b>	<b>14,469.29</b>	<b>14,613.09</b>	<b>14,755.13</b>	<b>14,876.55</b>	<b>15,028.24</b>
Cars	7,302.35	7,203.56	7,206.24	7,197.98	7,186.10	7,165.86	7,150.11	7,151.10	7,164.97	7,180.06	7,202.49	7,236.33	7,270.41	7,305.00	7,340.69	7,369.80	7,419.53	7,470.09	7,523.08	7,594.91	7,690.24	7,780.05	7,897.88	8,055.31	8,249.46	8,415.37
Light Trucks [2]	3,998.63	4,266.78	4,437.11	4,601.77	4,762.62	4,935.28	5,095.67	5,242.82	5,386.57	5,523.57	5,651.48	5,773.48	5,887.23	6,000.17	6,117.27	6,230.46	6,332.62	6,421.03	6,526.07	6,591.86	6,650.09	6,689.24	6,715.21	6,699.83	6,627.09	6,612.87
<b>Average km travelled per vehicle</b>	<b>19,141.23</b>	<b>19,359.43</b>	<b>19,595.88</b>	<b>19,753.27</b>	<b>19,848.44</b>	<b>19,898.59</b>	<b>19,914.59</b>	<b>19,949.80</b>	<b>20,020.57</b>	<b>20,123.69</b>	<b>20,266.73</b>	<b>20,248.03</b>	<b>20,245.85</b>	<b>20,255.91</b>	<b>20,259.41</b>	<b>20,239.90</b>	<b>20,213.99</b>	<b>20,172.44</b>	<b>20,137.98</b>	<b>20,094.30</b>	<b>20,075.94</b>	<b>20,068.49</b>	<b>20,090.36</b>	<b>20,124.03</b>	<b>20,153.57</b>	<b>20,204.72</b>
<b>Commercial Vehicles</b>																										
<b>Net Sales ('000)[1]</b>	<b>40.08</b>	<b>54.11</b>	<b>56.99</b>	<b>89.96</b>	<b>78.91</b>	<b>77.79</b>	<b>71.56</b>	<b>70.36</b>	<b>82.58</b>	<b>77.12</b>	<b>81.06</b>	<b>102.49</b>	<b>94.44</b>	<b>61.05</b>	<b>67.74</b>	<b>75.53</b>	<b>85.08</b>	<b>75.71</b>	<b>83.42</b>	<b>78.65</b>	<b>73.70</b>	<b>74.37</b>	<b>61.82</b>	<b>74.64</b>	<b>81.46</b>	<b>64.46</b>
Cars and Light Duty Trucks	1.31	38.30	40.70	39.78	40.62	39.01	35.60	36.44	36.39	36.96	35.93	37.42	37.87	31.10	34.10	32.54	33.85	28.60	33.73	32.08	29.77	29.87	20.80	27.02	26.18	16.56
Medium Trucks [4]	37.21	11.22	11.06	35.11	26.77	27.17	25.22	23.81	32.41	28.16	31.62	45.39	39.69	21.20	23.76	30.31	35.92	33.04	34.83	32.65	30.76	31.12	28.64	33.15	38.50	33.45
Heavy Trucks [5]	1.55	4.59	5.23	15.06	11.51	11.61	10.73	10.11	13.78	12.00	13.52	19.68	16.88	8.75	9.88	12.68	15.31	14.07	14.86	13.93	13.16	13.38	12.38	14.46	16.78	14.45
<b>Stock('000)</b>	<b>6,095.48</b>	<b>6,149.59</b>	<b>6,206.57</b>	<b>6,296.53</b>	<b>6,375.43</b>	<b>6,453.23</b>	<b>6,524.80</b>	<b>6,595.14</b>	<b>6,677.74</b>	<b>6,754.85</b>	<b>6,835.90</b>	<b>6,938.40</b>	<b>7,032.82</b>	<b>7,093.89</b>	<b>7,161.62</b>	<b>7,237.16</b>	<b>7,322.23</b>	<b>7,397.94</b>	<b>7,481.36</b>	<b>7,560.02</b>	<b>7,633.71</b>	<b>7,708.10</b>	<b>7,769.90</b>	<b>7,844.55</b>	<b>7,926.01</b>	<b>7,990.46</b>
Cars and Light Duty Trucks	4,840.89	4,879.19	4,919.89	4,959.67	5,000.29	5,039.29	5,074.90	5,111.33	5,147.73	5,184.69	5,220.61	5,258.02	5,295.89	5,326.99	5,361.10	5,393.64	5,427.48	5,456.08	5,489.81	5,521.89	5,551.65	5,581.54	5,602.33	5,629.36	5,655.54	5,672.10
Medium Trucks [4]	878.45	889.68	900.73	935.85	962.62	989.79	1,015.01	1,038.82	1,071.23	1,099.39	1,131.00	1,176.39	1,216.08	1,237.28	1,261.04	1,291.35	1,327.27	1,360.32	1,395.15	1,427.80	1,458.56	1,489.68	1,518.31	1,551.46	1,589.96	1,623.42
Heavy Trucks [5]	376.14	380.73	385.96	401.02	412.54	424.15	434.88	444.99	458.78	470.78	484.30	503.98	520.86	529.61	539.49	552.17	567.48	581.55	596.41	610.34	623.50	636.88	649.26	663.72	680.51	694.95
<b>Average km Heavy Diesel Trucks</b>	<b>74,069.18</b>	<b>75,149.86</b>	<b>74,507.93</b>	<b>74,603.01</b>	<b>73,698.28</b>	<b>72,890.98</b>	<b>71,646.55</b>	<b>70,563.42</b>	<b>70,068</b>																	







**Table A4.1.2 - Generating Capacity by Technology and Fuel Type (MW) - Nova Scotia**

Supply Push Scenario																										
	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
<b>Hydro</b>	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230
<b>Nuclear</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combined Cycle</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	200	200	200	450	450	450	450	450	450	450	450	450	450	450	450
<b>Steam</b>																										
Coal	1 274	1 274	1 274	1 274	1 274	1 274	1 274	1 274	1 274	1 274	1 274	1 274	1 274	1 274	1 124	1 124	1 124	1 124	1 124	1 124	1 124	814	814	814	814	814
Orimulsion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	300	300	300	300	
Heavy Fuel Oil	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222
Natural Gas	0	0	0	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Renewable Fuels</b>																										
Wind	0	0	0	10	20	20	30	30	40	40	50	50	60	60	70	70	80	80	90	90	100	100	100	100	100	100
Biomass	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
Small Hydro	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
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
<b>Total</b>	<b>2 310</b>	<b>2 310</b>	<b>2 310</b>	<b>2 370</b>	<b>2 380</b>	<b>2 380</b>	<b>2 390</b>	<b>2 390</b>	<b>2 400</b>	<b>2 400</b>	<b>2 410</b>	<b>2 610</b>	<b>2 620</b>	<b>2 620</b>	<b>2 730</b>	<b>2 730</b>	<b>2 740</b>	<b>2 740</b>	<b>2 750</b>	<b>2 750</b>	<b>2 750</b>	<b>2 750</b>	<b>2 750</b>	<b>2 750</b>	<b>2 750</b>	<b>2 750</b>
<b>Firm Purchases</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Capacity Available</b>	<b>2 310</b>	<b>2 310</b>	<b>2 310</b>	<b>2 370</b>	<b>2 380</b>	<b>2 380</b>	<b>2 390</b>	<b>2 390</b>	<b>2 400</b>	<b>2 400</b>	<b>2 410</b>	<b>2 610</b>	<b>2 620</b>	<b>2 620</b>	<b>2 730</b>	<b>2 730</b>	<b>2 740</b>	<b>2 740</b>	<b>2 750</b>	<b>2 750</b>	<b>2 750</b>	<b>2 750</b>	<b>2 750</b>	<b>2 750</b>	<b>2 750</b>	<b>2 750</b>
<b>Domestic Peak Demand</b>	<b>2 029</b>	<b>2 074</b>	<b>2 069</b>	<b>2 106</b>	<b>2 133</b>	<b>2 166</b>	<b>2 199</b>	<b>2 222</b>	<b>2 254</b>	<b>2 275</b>	<b>2 299</b>	<b>2 334</b>	<b>2 359</b>	<b>2 371</b>	<b>2 383</b>	<b>2 400</b>	<b>2 418</b>	<b>2 436</b>	<b>2 453</b>	<b>2 465</b>	<b>2 475</b>	<b>2 488</b>	<b>2 496</b>	<b>2 504</b>	<b>2 515</b>	<b>2 517</b>
<b>Firm Sales</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0																							



**Table A4.1.3 - Generating Capacity by Technology and Fuel Type (MW) - Prince Edward Island**

Supply Push Scenario	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
<b>Hydro</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Nuclear</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combined Cycle</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Steam</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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	65	65	65	65	65	65	65	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	40	40	40	40	40	40	40	40	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	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	11	11	11	11	11	11	11	11	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	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
<b>Renewable Fuels</b>																										
Wind	0	0	5	8	65	65	67	67	69	69	71	71	73	73	75	75	77	77	79	79	81	81	81	81	81	81
Biomass	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
Small 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
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
<b>Total</b>	119	119	124	127	184	184	186	186	188	188	190	190	192	192	194	194	196	196	198	198	200	200	200	200	200	200
<b>Firm Purchases</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Brunswick	131	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Capacity Available</b>	250	269	274	277	334	334	336	336	338	338	340	340	342	342	344	344	346	346	348	348	350	350	350	350	350	350
<b>Domestic Peak Demand</b>	191	185	189	194	200	206	212	218	225	231	237	243	250	255	260	265	270	276	282	286	291	296	300	305	310	314
<b>Firm Sales</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>System Demand Peak</b>	191	185	189	194	200	206	212	218	225	231	237	243	250	255	260	265	270	276	282	286	291	296	300	305	310	314

**Techno-Vert Scenario**

	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
<b>Hydro</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Nuclear</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combined Cycle</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Steam</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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	65	65	65	65	65	65	65	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	40	40	40	40	40	40	40	40	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	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	11	11	11	11	11	11	11	11	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	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
<b>Renewable Fuels</b>																										
Wind	0	0	5	8	65	67	69	71	73	75	77	79	81	81	83	85	87	89	89	91	93	95	97	99	101	103
Biomass	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	6	6	6	6	6	6	6	6
Small 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
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
<b>Total</b>	119	119	124	127	184	186	188	190	192	194	196	198	200	202	204	206	208	210	212	214	216	218	220	222	224	226
<b>Firm Purchases</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Brunswick	131	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Capacity Available</b>	250	269	274	277	334	336	338	340	342	344	346	348	350	352	354	356	358	360	362	364	366	368	370	372	374	376
<b>Domestic Peak Demand</b>	191	186	190	195	200	205	211	216	222	228	233	240	247	252	257	262	267	272	276	280	285	288	291	295	299	302
<b>Firm Sales</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>System Demand Peak</b>	191	186	190	195	200	205	211	216	222	228	233	240	247	252	257	262	267	272	276	280	285	288	291	295	299	302

































**Table A4.1.11 - Generating Capacity by Technology and Fuel Type (MW) - Yukon, Northwest Territories & Nunavut**

Supply Push Scenario	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
<b>Hydro</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Nuclear</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combined Cycle</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Steam</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Natural Gas	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	206	206	206	206	206	206	206	206	208	210	212	214	216	216	218	218	220	220	222	224	228	232	234	238	240	242
Natural Gas	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
<b>Renewable Fuels</b>																										
Wind	1	1	1	1	1	1	1	1	3	5	7	9	11	11	13	13	15	15	17	19	23	27	29	33	35	37
Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Small Hydro	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135
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
<b>Total</b>	<b>368</b>	<b>368</b>	<b>368</b>	<b>368</b>	<b>368</b>	<b>368</b>	<b>368</b>	<b>368</b>	<b>372</b>	<b>376</b>	<b>380</b>	<b>384</b>	<b>388</b>	<b>388</b>	<b>392</b>	<b>392</b>	<b>396</b>	<b>396</b>	<b>400</b>	<b>404</b>	<b>412</b>	<b>420</b>	<b>424</b>	<b>432</b>	<b>436</b>	<b>440</b>
<b>Firm Purchases</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Capacity Available</b>	<b>368</b>	<b>368</b>	<b>368</b>	<b>368</b>	<b>368</b>	<b>368</b>	<b>368</b>	<b>368</b>	<b>372</b>	<b>376</b>	<b>380</b>	<b>384</b>	<b>388</b>	<b>388</b>	<b>392</b>	<b>392</b>	<b>396</b>	<b>396</b>	<b>400</b>	<b>404</b>	<b>412</b>	<b>420</b>	<b>424</b>	<b>432</b>	<b>436</b>	<b>440</b>
<b>Domestic Peak Demand</b>	<b>195</b>	<b>204</b>	<b>211</b>	<b>223</b>	<b>232</b>	<b>243</b>	<b>249</b>	<b>256</b>	<b>264</b>	<b>270</b>	<b>277</b>	<b>286</b>	<b>293</b>	<b>297</b>	<b>300</b>	<b>304</b>	<b>309</b>	<b>314</b>	<b>319</b>	<b>323</b>	<b>328</b>	<b>333</b>	<b>338</b>	<b>343</b>	<b>348</b>	<b>351</b>
<b>Firm Sales</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>System Demand Peak</b>	<b>195</b>	<b>204</b>	<b>211</b>	<b>223</b>	<b>232</b>	<b>243</b>	<b>249</b>	<b>256</b>	<b>264</b>	<b>270</b>	<b>277</b>	<b>286</b>	<b>293</b>	<b>297</b>	<b>300</b>	<b>304</b>	<b>309</b>	<b>314</b>	<b>319</b>	<b>323</b>	<b>328</b>	<b>333</b>	<b>338</b>	<b>343</b>	<b>348</b>	<b>351</b>

**Techno-Vert Scenario**

	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
<b>Hydro</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Nuclear</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combined Cycle</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Steam</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Natural Gas	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	206	206	206	206	206	206	206	206	207	208	209	210	210	211	211	211	212	212	213	213	215	216	218	220	221	222
Natural Gas	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
<b>Renewable Fuels</b>																										
Wind	1	1	1	1	1	1	1	1	4	7	10	13	13	16	16	16	19	19	22	22	28	31	37	43	46	49
Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Small Hydro	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135
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
<b>Total</b>	368	368	368	368	368	368	368	368	372	376	380	384	384	388	388	388	392	392	396	396	404	408	416	424	428	432
<b>Firm Purchases</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Capacity Available</b>	368	368	368	368	368	368	368	368	372	376	380	384	384	388	388	388	392	392	396	396	404	408	416	424	428	432
<b>Domestic Peak Demand</b>	195	205	212	225	233	244	250	257	264	270	276	283	289	292	294	297	301	305	309	314	318	323	327	332	337	342
<b>Firm Sales</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>System Demand Peak</b>	195	205	212	225	233	244	250	257	264	270	276	283	289	292	294	297	301	305	309	314	318	323	327	332	337	342

**Table A4.1.12 - Generating Capacity by Technology and Fuel Type (MW) - Canada Total**

**Supply Push Scenario**

	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
<b>Hydro</b>	65 966	65 985	65 985	67 400	67 670	68 686	68 686	68 896	70 146	71 481	71 578	71 578	74 462	74 462	74 462	74 912	75 362	76 409	77 457	77 457	77 457	78 002	78 572	78 672	78 672	78 672
<b>Nuclear</b>	10 510	10 510	10 510	12 563	13 078	13 593	14 108	13 473	13 473	14 108	14 108	14 108	14 362	15 131	15 131	15 131	14 786	14 786	14 786	14 786	15 646	15 646	15 646	15 646	15 646	15 646
<b>Combined Cycle</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	2 999	4 062	4 632	6 162	7 042	7 512	8 952	9 862	10 749	11 839	12 379	13 669	14 009	15 099	15 519	16 489	16 869	17 239	17 689	17 689	18 489	18 614	18 614	19 414	19 414	19 414
<b>Steam</b>																										
Coal	16 894	16 894	16 622	16 606	16 928	15 658	15 658	15 658	15 808	15 808	15 588	15 588	15 443	15 443	15 413	15 883	15 883	15 883	16 353	17 503	17 795	17 795	19 295	19 295	20 045	20 045
Orimulsion	322	322	322	322	322	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 750	1 750	1 750	1 750	1 750	2 050	2 050	2 050	2 050	2 050	2 050
Heavy Fuel Oil	4 831	4 831	4 786	4 801	4 801	3 807	3 807	3 807	3 644	3 644	3 644	3 644	3 632	3 632	3 632	3 632	3 632	3 632	3 632	3 632	3 632	3 632	3 632	3 632	3 632	3 632
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	2 775	2 775	2 979	2 881	2 881	4 241	4 241	4 241	4 306	4 306	4 306	4 306	4 306	4 306	4 306	4 306	3 982	3 655	3 199	3 199	3 199	3 199	3 199	3 199	3 199	3 199
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light Fuel Oil	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057
Diesel	739	739	739	739	739	764	789	789	749	749	749	749	749	749	749	774	774	774	774	774	774	774	774	774	774	774
Natural Gas	1 270	1 316	1 849	1 899	1 899	1 899	1 899	1 899	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light Fuel Oil	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Diesel	556	556	556	556	556	556	556	556	547	549	549	551	553	553	555	555	557	557	557	559	563	567	569	573	575	577
Natural Gas	107	107	107	107	107	107	107	107	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118
<b>Renewable Fuels</b>																										
Wind	92	217	331	619	958	1 158	1 360	1 485	1 689	1 816	2 020	2 147	2 351	2 476	2 680	2 730	2 859	2 909	3 038	3 090	3 226	3 235	3 257	3 266	3 273	3 275
Biomass	1 448	1 458	1 575	1 601	1 651	1 755	1 805	1 905	1 965	2 015	2 065	2 115	2 165	2 175	2 225	2 225	2 225	2 227	2 237	2 237	2 237	2 237	2 237	2 247	2 247	2 247
Small Hydro	671	671	695	695	735	812	928	968	1 046	1 086	1 086	1 086	1 086	1 086	1 086	1 086	1 086	1 086	1 086	1 086	1 086	1 086	1 086	1 086	1 086	1 086
Other	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
<b>Total</b>	110 250	111 513	112 759	118 021	120 437	123 018	125 365	126 115	128 647	131 926	132 497	133 966	137 543	139 537	140 183	142 598	142 890	144 033	145 684	146 888	149 280	149 963	152 057	152 980	153 739	153 743
<b>Firm Purchases</b>																										
Newfoundland	5 089	4 903	4 903	4 903	4 903	4 903	4 903	4 903	4 903	4 903	4 903	4 903	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Brunswick	131	350	350	350	350	350	350	350	350	350	350	350	150	150	150	330	330	330	330	330	330	330	330	330	330	330
Québec	1 171	45	45	45	45	45	45	345	45	45	45	45	45	45	45	0	0	0	0	0	0	0	0	0	0	0
Ontario	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Manitoba	293	20	20	20	20	20	20	20	20	20	20	20	220	220	220	220	220	220	220	220	220	220	220	220	220	220
Saskatchewan	69	0	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	0	160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	1 882	1 270	1 270	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950
<b>Capacity Available</b>	124 041	118 281	119 367	125 309	127 725	130 306	132 653	133 703	135 935	139 214	139 785	141 254	147 095	149 089	149 735	152 285	152 577	153 720	155 371	156 575	158 967	159 650	161 744	162 667	163 426	163 430
<b>Domestic Peak Demand</b>	93 423	91 739	92 772	95 757	98 181	100 778	102 814	104 750	107 305	109 469	111 810	114 651	116 882	118 173	119 326	120 864	122 747	124 57								

**Techno-Vert Scenario**

	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	
<b>Hydro</b>	65 966	65 985	65 985	67 400	67 670	68 686	68 686	68 896	69 546	70 881	70 978	70 978	74 462	74 462	74 462	74 912	75 362	76 409	77 457	77 457	77 457	78 002	78 572	78 672	78 672	78 672	
<b>Nuclear</b>	10 510	10 513	10 513	12 566	13 081	13 596	14 111	13 476	13 473	14 108	14 108	14 108	14 362	15 131	15 131	15 131	14 786	15 486	15 486	16 186	17 746	18 446	18 446	19 146	19 146	19 146	
<b>Combined Cycle</b>																											
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	1 200	1 200	2 000	2 600	3 400	3 400	5 400	5 400	6 800	6 800	6 800	
Orimulsion	0	0	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	100	100	100	100	100	200	200	200	200	200	100	0	0	0	0	0	0	0	0	0	0	
Light 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	
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Natural Gas	2 999	4 062	4 632	6 162	6 742	7 042	8 312	9 152	10 039	10 779	11 369	12 109	12 449	13 739	13 909	14 379	14 859	15 229	15 679	15 879	15 879	15 879	15 879	16 079	16 079	16 279	
<b>Steam</b>																											
Coal	16 894	16 894	16 622	16 606	16 928	15 101	15 101	15 101	15 101	15 101	14 731	14 881	14 736	14 736	14 456	14 176	14 176	12 676	12 396	10 896	10 438	8 941	8 941	7 454	7 454	7 454	
Orimulsion	322	322	322	322	322	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	1 300	
Heavy Fuel Oil	4 831	4 831	4 786	4 801	4 801	3 807	3 807	3 807	3 644	3 644	3 644	3 644	3 632	2 552	2 552	1 472	1 472	1 472	1 472	1 472	1 328	1 328	1 328	1 328	1 328	1 328	
Light 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	
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Natural Gas	2 775	2 775	2 979	2 881	2 881	4 241	4 241	4 241	4 306	4 306	4 306	4 306	4 306	4 306	4 306	4 306	3 982	3 655	3 199	3 199	3 343	3 343	3 343	3 343	3 343	3 343	
<b>Combustion Turbine</b>																											
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Orimulsion	0	0	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	
Light Fuel Oil	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	1 057	
Diesel	739	739	739	739	739	764	789	789	749	749	749	749	749	749	749	749	749	749	774	774	774	774	774	774	774	774	
Natural Gas	1 270	1 316	1 849	1 899	1 899	1 899	1 899	1 899	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	1 939	
<b>Internal Combustion</b>																											
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Orimulsion	0	0	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	
Light Fuel Oil	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
Diesel	556	556	556	556	556	556	556	556	546	547	546	547	547	548	548	548	549	549	548	548	548	550	551	553	555	557	
Natural Gas	107	107	107	107	107	107	107	107	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	
<b>Renewable Fuels</b>																											
Wind	92	217	331	619	993	1 315	1 867	2 104	2 739	3 039	3 699	4 019	4 681	5 029	5 716	6 058	6 748	7 095	7 778	8 120	8 808	9 153	9 841	10 189	10 879	11 224	
Biomass	1 448	1 458	1 575	1 601	1 651	1 755	1 855	1 955	2 179	2 179	2 704	2 704	2 804	2 882	2 982	3 317	3 417	3 419	3 597	3 597	4 047	4 047	4 072	4 146	4 146	4 481	
Small Hydro	671	671	695	695	735	812	948	1 008	1 161	1 261	1 437	1 581	1 757	1 901	2 077	2 221	2 397	2 541	2 760	2 914	3 130	3 274	3 435	3 569	3 655	3 789	
Other	5	5	5	5	5	5	5	5	5	5	105	105	105	105	105	249	249	249	249	249	349	349	349	349	349	393	
<b>Total</b>	110 250	111 516	112 762	118 024	120 175	122 151	124 748	125 560	128 009	131 120	132 996	134 352	139 210	140 760	142 012	143 238	144 365	145 950	148 414	149 111	151 668	153 907	155 352	156 825	157 601	158 661	
<b>Firm Purchases</b>																											
Newfoundland	5 089	4 903	4 903	4 903	4 903	4 903	4 903	4 903	4 903	4 903	4 903	4 903	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167	7 167
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
New Brunswick	131	350	350	350	350	350	350	350	350	350	350	350	150	150	150	150	150	150	150	150	800	800	800	800	800	800	
Québec	1 171	45	45	45	45	45	45	45	45	45	45	45	45	45	45	0	0	0	0	0	0	0	0	0	0	0	
Ontario	20	20	20	20	20	20	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420
Manitoba	293	20	20	20	20	20	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	
Saskatchewan	69	0	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	0	160	0	0	0	0	50	100	200	300	400	500	600	700	750	800	800	800	800	800	800	800	800	800	800	800	
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	
United States	1 882	1 270	1 270	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	1 950	
<b>Capacity Available</b>	124 041	118 284	119 370	125 312	127 463	129 439	132 886	133 748	136 297	139 508	141 484	142 940	149 962	151 612	152 914	154 145	155 272	156 857	159 321	160 018	163 225	165 464	166 909	168 382	169 158	170 218	
<b>Domestic Peak Demand</b>	93 423	91 665	92 719	95 817	98 074	100 426	102 427	104 367	106 827</																		

**Table A4.2.1 - Electricity Generation by Technology and Fuel Type (GW.h) - Newfoundland & Labrador**

**Supply Push Scenario**

	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
<b>Hydro</b>	40 337	36 511	39 792	39 790	40 148	40 162	40 151	40 143	40 144	40 142	40 145	40 149	51 852	51 851	51 845	51 832	51 872	51 869	51 858	51 852	51 841	51 874	51 841	51 865	51 844	51 863
<b>Nuclear</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combined Cycle</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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	635	644	655	665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	677	1 290	1 316	1 337	1 357	1 373	1 391	1 410	1 426	1 444	1 459	1 476	2 228	2 251	2 278	2 298
<b>Steam</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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	968	2 487	1 169	1 288	1 223	1 741	1 598	1 677	1 788	1 878	1 998	1 546	1 652	1 736	1 822	1 884	1 961	2 044	2 126	2 202	2 277	2 362	1 753	1 812	1 894	1 955
Light Fuel Oil	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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light Fuel Oil	2	50	15	17	14	22	23	25	28	31	35	24	27	29	31	33	35	38	40	43	45	48	31	32	35	36
Diesel	0	96	13	16	10	129	231	236	243	250	260	234	241	246	252	256	261	267	274	280	286	293	251	254	260	264
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
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light Fuel Oil	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diesel	8	574	292	292	292	292	292	292	292	292	285	285	285	285	285	285	285	285	277	277	277	277	277	277	277	277
Natural Gas	261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Renewable Fuels</b>																										
Wind	0	0	0	0	0	15	15	30	30	45	45	60	60	75	75	90	90	105	105	120	120	150	165	195	210	225
Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Small Hydro	1 975	1 949	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991
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
<b>Total</b>	43 642	41 666	43 272	43 395	43 678	44 353	44 936	45 037	45 172	45 294	45 436	45 579	57 424	57 551	57 658	57 744	57 886	58 009	58 097	58 209	58 296	58 471	58 537	58 678	58 789	58 910
<b>Imports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	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
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Supply</b>	43 654	41 666	43 272	43 395	43 678	44 353	44 936	45 037	45 172	45 294	45 436	45 579	57 424	57 551	57 658	57 744	57 886	58 009	58 097	58 209	58 296	58 471	58 537	58 678	58 789	58 910
<b>Domestic Demand</b>	11 817	11 786	11 822	11 995	12 168	12 943	13 626	13 777	13 962	14 134	14 326	14 519	14 714	14 891	15 048	15 184	15 326	15 499	15 637	15 799	15 936	16 111	16 227	16 368	16 529	16 650
<b>Exports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	31 793	29 640	31 450	31 400	31 350	31 250	31 150	31 100	31 050	31 000	30 950	30 900	42 550	42 500	42 450	42 400	42 400	42 350	42 300	42 250	42 200	42 200	42 150			



**Techno-Vert Scenario**

	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
<b>Hydro</b>	40 337	36 495	39 786	39 804	40 163	40 181	40 180	40 139	40 147	40 159	40 171	40 178	51 882	51 861	51 836	51 805	51 840	51 816	51 793	51 784	51 871	51 807	51 788	51 816	51 813	51 829
<b>Nuclear</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combined Cycle</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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	641	655	667	680	677	1 284	1 309	1 330	1 343	629	0	0	0	0	0	0	0	0	0	0
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	706	1 352	1 371	1 387	1 401	1 393	1 407	1 417	1 428	1 440	1 437
<b>Steam</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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	968	2 448	1 153	1 323	1 260	1 785	1 632	1 761	1 858	1 993	1 912	1 451	1 488	1 577	1 592	1 508	1 509	1 591	1 617	1 662	1 517	1 559	1 555	1 616	1 649	1 552
Light Fuel Oil	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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light Fuel Oil	2	49	15	18	15	24	24	27	30	34	31	22	22	24	24	22	21	23	23	23	20	21	20	21	21	19
Diesel	0	94	12	18	11	132	232	241	247	258	252	229	229	234	233	229	227	231	231	232	224	225	224	226	225	222
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
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light Fuel Oil	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diesel	8	574	292	292	292	292	292	292	292	292	285	285	285	285	285	285	285	285	277	277	277	277	277	277	277	277
Natural Gas	261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Renewable Fuels</b>																										
Wind	0	0	0	0	0	16	48	48	80	80	112	112	144	159	206	221	253	268	315	315	347	347	379	379	411	426
Biomass	0	0	0	0	0	0	0	0	0	0	185	220	220	220	220	405	405	405	405	405	590	625	625	625	625	810
Small Hydro	1 975	1 949	1 991	1 991	1 991	1 991	1 991	1 991	1 991	1 991	2 036	2 036	2 081	2 081	2 126	2 126	2 171	2 171	2 216	2 261	2 306	2 306	2 351	2 351	2 396	2 396
Other	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	4
<b>Total</b>	43 642	41 608	43 249	43 446	43 731	44 420	45 040	45 154	45 311	45 488	45 661	45 816	57 660	57 771	57 865	57 937	58 065	58 163	58 266	58 361	58 547	58 576	58 638	58 741	58 858	58 971
<b>Imports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	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
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Supply</b>	43 654	41 608	43 249	43 446	43 731	44 420	45 040	45 154	45 311	45 488	45 661	45 816	57 660	57 771	57 865	57 937	58 065	58 163	58 266	58 361	58 547	58 576	58 638	58 741	58 858	58 971
<b>Domestic Demand</b>	11 817	11 728	11 799	12 046	12 221	13 010	13 730	13 944	14 151	14 378	14 601	14 806	15 000	15 161	15 305	15 427	15 555	15 703	15 856	16 001	16 137	16 266	16 378	16 481	16 648	16 761
<b>Exports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	31 793	29 640	31 450	31 400	31 350	31 250	31 150	31 050	31 000	30 950	30 900	30 850	42 500	42 450	42 400	42 350	42 350	42 300	42 250	42 200	42 250	42 150	42 100	42 100	42 050	



**Techno-Vert Scenario**

	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
<b>Hydro</b>	517	245	530	530	530	530	530	530	530	530	530	530	530	530	530	530	530	530	530	530	530	530	530	530	530	530
<b>Nuclear</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combined Cycle</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	1 875	1 875	1 875	1 875	1 875	1 875	1 875	1 875	1 875	1 875	1 875	1 875	1 875	1 875	1 875	1 875
<b>Steam</b>																										
Coal	8 846	8 200	8 200	8 200	8 200	8 200	8 200	8 200	8 200	8 200	7 399	7 399	7 399	7 399	7 399	7 399	7 399	7 399	7 399	7 399	5 086	5 086	5 086	5 086	5 086	5 086
Orimulsion	0	0	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	1 426	1 476	1 292	1 413	1 476	1 587	1 712	1 854	2 025	2 158	1 450	1 570	1 693	1 716	1 766	1 753	1 826	1 873	1 915	1 947	1 422	1 422	1 422	1 422	1 422	1 422
Light Fuel Oil	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
Diesel	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
Natural Gas	0	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	750	750	750	750	750	750	750	750	750	750	1 747	1 747	1 747	1 747	1 747	1 747
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	3	102	95	110	110	117	125	135	148	158	82	88	95	95	97	94	98	100	102	104	225	212	186	188	196	153
Natural Gas	0	0	0	0	30	32	34	36	39	42	24	25	27	28	28	27	29	29	30	31	87	87	87	87	87	55
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Renewable Fuels</b>																										
Wind	0	0	0	0	30	60	90	120	150	180	210	241	272	303	334	365	396	427	458	489	520	552	584	616	648	680
Biomass	387	204	329	329	329	329	329	329	329	329	404	439	439	439	439	514	514	514	514	514	589	624	624	624	624	699
Small Hydro	408	461	460	460	460	460	460	460	460	460	480	500	520	540	560	580	600	620	640	660	710	730	750	770	790	810
Other	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	4
<b>Total</b>	11 625	11 688	11 905	12 041	12 165	12 315	12 480	12 664	12 881	13 056	13 204	13 417	13 600	13 674	13 778	13 889	14 018	14 120	14 215	14 300	12 793	12 867	12 893	12 947	13 007	13 060
<b>Imports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Brunswick	136	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 600	1 600	1 600	1 600	1 600	1 600
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Supply</b>	11 761	11 798	11 905	12 041	12 165	12 315	12 480	12 664	12 881	13 056	13 204	13 417	13 600	13 674	13 778	13 889	14 018	14 120	14 215	14 300	14 393	14 467	14 493	14 547	14 607	14 660
<b>Domestic Demand</b>	11 505	11 631	11 755	11 991	12 115	12 265	12 430	12 614	12 831	13 006	13 154	13 367	13 550	13 624	13 728	13 839	13 968	14 070	14 165	14 250	14 328	14 402	14 428	14 482	14 542	14 595
<b>Exports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Brunswick	256	355	150	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	65	65	65	65	65	65
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0																						

**Table A4.2.3 - Electricity Generation by Technology and Fuel Type (GW.h) - Prince Edward Island**

Supply Push Scenario	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
<b>Hydro</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Nuclear</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combined Cycle</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Steam</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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	40	40	46	40	40	53	47	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	41	43	43	43	38	39	37	40	37	35	37	32	35	38	37	37	32	36
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	6	6	8	7	7	6	6	13	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	9	10	11	10	10	10	10	12	11	11	12	11	12	12	12	13	12	14
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	2	0	1	1	1	0	0	1	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	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	2
<b>Renewable Fuels</b>																										
Wind	0	0	0	18	27	228	228	234	234	242	242	248	248	256	256	262	262	270	270	276	276	284	284	284	284	284
Biomass	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Small 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
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
<b>Total</b>	48	57	65	75	85	297	291	328	295	306	307	312	308	316	314	326	322	326	330	331	335	346	345	346	340	346
<b>Imports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Brunswick	1 004	955	965	985	1 005	835	875	875	935	955	985	1 025	1 065	1 085	1 115	1 135	1 175	1 205	1 235	1 265	1 295	1 315	1 345	1 375	1 415	1 435
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Supply</b>	1 053	1 012	1 030	1 060	1 090	1 132	1 166	1 203	1 230	1 261	1 292	1 337	1 373	1 401	1 429	1 461	1 497	1 531	1 565	1 596	1 630	1 661	1 690	1 721	1 755	1 781
<b>Domestic Demand</b>	1 037	1 004	1 024	1 054	1 084	1 116	1 151	1 185	1 219	1 252	1 285	1 324	1 364	1 394	1 426	1 460	1 494	1 531	1 565	1 596	1 630	1 661	1 690	1 721	1 755	1 781
<b>Exports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Brunswick	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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Demand</b>	1 052	1 004	1 024	1 054	1 084	1 116	1 151	1 185	1 219	1 252	1 285	1 324	1 364	1 394	1 426	1 460	1 494	1 531	1 565	1 596	1 630	1 661	1 690	1 721	1 755	1 781

**Techno-Vert Scenario**

	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
<b>Hydro</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Nuclear</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combined Cycle</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Steam</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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	40	44	42	45	39	41	45	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	38	38	38	40	39	41	35	37	36	37	36	38	37	34	35	39	37	34
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	6	8	7	8	7	4	5	6	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	7	8	8	8	8	9	9	9	9	9	10	10	11	9	9	10	10	10
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	2	1	1	1	1	0	0	1	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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>Renewable Fuels</b>																										
Wind	0	0	0	18	27	228	234	242	248	256	262	270	276	284	284	290	298	304	312	312	318	325	334	342	350	358
Biomass	0	10	10	10	10	10	10	10	10	10	10	10	10	10	25	25	25	25	25	40	40	40	40	40	40	40
Small 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
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
<b>Total</b>	48	63	60	81	85	282	295	300	304	313	320	329	335	345	353	362	368	377	384	401	408	409	419	432	438	443
<b>Imports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Brunswick	1 004	955	975	985	1 005	845	865	895	915	935	955	995	1 025	1 045	1 065	1 085	1 115	1 135	1 155	1 165	1 185	1 215	1 225	1 235	1 255	1 275
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Supply</b>	1 053	1 018	1 035	1 066	1 090	1 127	1 160	1 195	1 219	1 248	1 275	1 324	1 360	1 390	1 418	1 447	1 483	1 512	1 539	1 566	1 593	1 624	1 644	1 667	1 693	1 718
<b>Domestic Demand</b>	1 037	1 010	1 029	1 060	1 084	1 110	1 145	1 175	1 206	1 238	1 267	1 309	1 348	1 381	1 410	1 442	1 475	1 506	1 535	1 563	1 592	1 616	1 638	1 663	1 690	1 717
<b>Exports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Brunswick	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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Demand</b>	1 052	1 010	1 029	1 060	1 084	1 110	1 145	1 175	1 206	1 238	1 267	1 309	1 348	1 381	1 410	1 442	1 475	1 506	1 535	1 563	1 592	1 616	1 638	1 663	1 690	1 717



















**Table A4.2.8 - Electricity Generation by Technology and Fuel Type (GW.h) - Saskatchewan**

**Supply Push Scenario**

	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	
<b>Hydro</b>	3 046	2 343	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	3 540	
<b>Nuclear</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combined Cycle</b>																											
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	1 709	632	495	920	1 245	1 526	1 764	2 022	2 379	2 739	3 233	3 631	4 006	4 250	2 841	3 142	3 522	3 867	4 230	4 513	2 494	2 809	3 193	3 594	4 058	4 504	
<b>Steam</b>																											
Coal	11 390	11 841	13 283	13 329	13 305	13 285	13 292	13 295	13 331	13 331	13 331	13 331	13 331	13 331	15 303	15 326	15 326	15 326	15 326	15 326	18 298	18 257	18 303	18 300	18 305	18 305	
Orimulsion	0	0	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	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	
Light 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	
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Natural Gas	966	557	441	304	242	262	284	311	357	405	470	527	589	632	439	476	529	580	641	692	402	444	495	555	628	704	
<b>Combustion Turbine</b>																											
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Orimulsion	0	0	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	
Light 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	
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Natural Gas	184	32	24	17	8	11	15	19	27	35	46	57	69	77	42	49	59	68	81	91	36	44	53	65	79	95	
<b>Internal Combustion</b>																											
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Orimulsion	0	0	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	
Light 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	
Diesel	28	56	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	
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	
<b>Renewable Fuels</b>																											
Wind	0	0	0	56	86	116	116	146	146	176	176	206	206	236	236	266	266	296	296	326	326	356	356	356	356	356	
Biomass	152	122	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	
Small 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	
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	
<b>Total</b>	17 488	15 583	17 999	18 383	18 642	18 956	19 228	19 549	19 996	20 442	21 013	21 508	21 957	22 282	22 617	23 016	23 458	23 894	24 331	24 704	25 313	25 666	26 156	26 626	27 181	27 719	
<b>Imports</b>																											
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	
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Manitoba	2 041	2 050	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 500	
Saskatchewan	0	0	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	27	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	
United States	855	900	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	
<b>Total Supply</b>	20 410	18 583	20 499	20 883	21 142	21 456	21 728	22 049	22 496	22 942	23 513	24 008	24 457	24 782	25 117	25 516	25 958	26 394	26 831	27 204	27 813	28 166	28 656	29 126	29 681	30 219	
<b>Domestic Demand</b>	18 629	16 939	17 349	17 932	18 342	18 906	19 328	19 799	20 396	20 942	21 513	22 008	22 457	22 782	23 118	23 516	23 958	24 394	24 831	25 204	25 613	26 116	26 606	27 126	27 681	28 219	
<b>Exports</b>																											
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	
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	
Québec	0	0	0	0</																							



**Table A4.2.9 - Electricity Generation by Technology and Fuel Type (GW.h) - Alberta**

**Supply Push Scenario**

	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
<b>Hydro</b>	1 736	1 462	1 944	1 944	1 944	1 944	2 119	2 119	2 119	2 119	2 119	2 119	2 119	2 119	2 119	2 119	2 119	2 119	2 119	2 119	2 119	2 119	2 119	2 119	2 119	2 119
<b>Nuclear</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combined Cycle</b>																										
Coal	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	4 213	9 771	11 228	12 921	15 600	13 941	14 846	17 404	21 233	24 862	31 101	35 584	40 124	43 100	46 471	46 997	51 073	54 617	54 171	55 871	54 492	55 870	54 270	55 871	54 513	55 872
<b>Steam</b>																										
Coal	41 054	40 408	39 365	39 365	38 412	41 763	41 763	41 763	41 763	41 763	39 678	39 678	38 678	38 678	37 576	41 076	41 076	41 076	44 575	44 575	49 058	49 058	54 642	54 642	60 227	60 227
Orimulsion	0	0	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	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	5 013	3 658	835	777	723	678	675	717	812	866	732	931	2 074	3 106	4 023	3 620	2 664	1 856	1 762	2 754	1 821	2 829	1 776	3 003	1 819	3 163
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	3 587	5 344	2 996	3 039	3 038	3 037	3 037	3 038	3 039	3 042	3 046	3 043	3 045	3 064	3 086	3 082	3 093	3 118	3 111	3 145	3 116	3 146	3 113	3 148	3 116	3 150
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light Fuel Oil	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Diesel	8	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
Natural Gas	131	126	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161
<b>Renewable Fuels</b>																										
Wind	89	88	258	371	796	1 166	1 391	1 436	1 436	1 481	1 481	1 526	1 526	1 571	1 571	1 616	1 616	1 661	1 661	1 706	1 706	1 751	1 751	1 751	1 751	1 751
Biomass	1 120	831	898	1 458	1 633	1 633	1 633	1 633	1 633	1 703	1 703	1 703	1 703	1 703	1 773	1 773	1 773	1 795	1 795	1 865	1 865	1 865	1 865	1 865	1 935	1 935
Small Hydro	20	22	22	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77
Other	1 164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	58 250	61 712	57 711	60 117	62 388	64 404	65 706	68 352	72 278	76 078	80 103	84 825	89 511	93 583	96 861	100 525	103 656	106 483	109 436	112 278	114 419	116 881	119 778	122 642	125 722	128 458
<b>Imports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	772	700	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	760	350	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000
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
United States	209	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
<b>Total Supply</b>	59 990	62 962	58 911	61 317	63 588	65 604	66 906	69 552	73 478	77 278	81 303	86 025	91 711	95 783	99 061	102 725	105 856	108 683	111 636	114 478	116 619	119 081	121 978	124 842	127 922	130 658
<b>Domestic Demand</b>	59 369	56 306	57 311	59 717	61 992	64 006	65 308	66 753	68 878	70 878	73 103	76 025	78 911	81 183	83 561	86 325	89 456	92 283	95 236	98 078	100 219	102 681	105 578	108 442	111 522	114 258
<b>Exports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Brunswick	0	0	0	0																						









**Table A4.2.11 - Electricity Generation by Technology and Fuel Type (GW.h) - Yukon, Northwest Territories & Nunavut**

**Supply Push Scenario**

	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
<b>Hydro</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Nuclear</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combined Cycle</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Steam</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	1	2	2	2	3	3	3	4	5	5	5	6	6	7	7	8	8	7	7	7	7	7
Natural Gas	108	141	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	308	361	532	578	626	685	686	721	763	791	823	867	905	927	946	966	999	1 025	1 059	1 082	1 107	1 129	1 151	1 179	1 201	1 220
Natural Gas	16	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Renewable Fuels</b>																										
Wind	0	1	1	1	1	1	1	1	1	7	13	19	25	31	31	37	37	43	43	49	55	67	79	85	97	103
Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Small Hydro	559	490	484	506	506	506	541	541	541	541	541	541	541	541	541	541	541	541	541	541	541	541	541	541	541	541
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
<b>Total</b>	992	1 002	1 147	1 215	1 264	1 324	1 359	1 395	1 437	1 471	1 510	1 561	1 605	1 634	1 653	1 679	1 712	1 745	1 780	1 810	1 840	1 874	1 908	1 941	1 975	2 000
<b>Imports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Supply</b>	992	1 002	1 147	1 215	1 264	1 324	1 359	1 395	1 437	1 471	1 510	1 561	1 605	1 634	1 653	1 679	1 712	1 745	1 780	1 810	1 840	1 874	1 908	1 941	1 975	2 000
<b>Domestic Demand</b>	1 063	1 110	1 147	1 215	1 264	1 324	1 359	1 395	1 437	1 471	1 510	1 561	1 605	1 634	1 653	1 679	1 712	1 745	1 780	1 810	1 840	1 874	1 908	1 941	1 975	2 000
<b>Exports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Demand</b>	1 063	1 110	1 147	1 215	1 264	1 324	1 359	1 395	1 437	1 471	1 510	1 561	1 605	1 634	1 653	1 679	1 712	1 745	1 780	1 810	1 840	1 874	1 908	1 941	1 975	2 000

**Techno-Vert Scenario**

	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
<b>Hydro</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Nuclear</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combined Cycle</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Steam</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	0	0	0	0	1	2	2	2	3	3	3	4	4	5	5	5	6	6	6	7	8	7	7	7	7	7
Natural Gas	108	141	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light 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
Diesel	308	366	540	587	634	689	689	725	764	786	811	843	870	891	892	913	943	959	989	1 008	1 037	1 050	1 071	1 081	1 098	1 122
Natural Gas	16	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Renewable Fuels</b>																										
Wind	0	1	1	1	1	1	1	1	1	11	21	31	41	41	51	51	51	61	61	71	71	91	101	121	141	151
Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Small Hydro	559	490	484	506	506	506	541	541	541	541	541	541	541	541	541	541	541	541	541	541	541	541	541	541	541	541
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
<b>Total</b>	992	1 007	1 154	1 223	1 272	1 328	1 362	1 398	1 439	1 471	1 506	1 549	1 586	1 607	1 619	1 640	1 670	1 697	1 727	1 757	1 786	1 819	1 850	1 880	1 916	1 950
<b>Imports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Supply</b>	992	1 007	1 154	1 223	1 272	1 328	1 362	1 398	1 439	1 471	1 506	1 549	1 586	1 607	1 619	1 640	1 670	1 697	1 727	1 757	1 786	1 819	1 850	1 880	1 916	1 950
<b>Domestic Demand</b>	1 063	1 115	1 154	1 223	1 272	1 328	1 362	1 398	1 439	1 471	1 506	1 549	1 586	1 607	1 619	1 640	1 670	1 697	1 727	1 757	1 786	1 819	1 850	1 880	1 916	1 950
<b>Exports</b>																										
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
Nova Scotia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Québec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manitoba	0	0	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
United States	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Demand</b>	1 063	1 115	1 154	1 223	1 272	1 328	1 362	1 398	1 439	1 471	1 506	1 549	1 586	1 607	1 619	1 640	1 670	1 697	1 727	1 757	1 786	1 819	1 850	1 880	1 916	1 950

**Table A4.2.12 - Electricity Generation by Technology and Fuel Type (GW.h) - Canada**

**Supply Push Scenario**

	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
<b>Hydro</b>	351 587	331 179	338 366	343 279	343 942	346 886	347 055	349 835	355 822	359 672	364 785	364 810	381 778	381 786	381 749	384 901	386 501	393 887	393 867	397 590	397 587	397 621	400 082	402 715	403 530	403 541
<b>Nuclear</b>	68 674	73 774	73 774	81 687	91 765	95 780	99 795	97 305	95 405	100 356	102 706	102 706	105 093	111 494	111 900	112 306	110 294	104 268	104 946	105 624	112 329	119 033	119 033	119 033	119 033	119 033
<b>Combined Cycle</b>																										
Coal	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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	635	644	655	665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	14 440	13 901	16 060	16 796	18 779	19 562	26 276	34 043	44 639	47 340	54 138	69 538	75 796	82 688	90 401	91 776	101 608	106 400	111 783	109 702	109 451	113 649	111 257	116 602	122 139	127 631
<b>Steam</b>																										
Coal	106 965	100 892	104 522	109 352	108 342	111 102	111 065	111 109	111 111	112 237	110 119	110 629	109 651	109 613	109 640	113 203	113 207	114 516	118 068	124 959	130 105	131 092	142 285	142 281	147 941	147 932
Orimulsion	2 129	2 440	2 440	2 440	2 440	8 876	8 858	9 081	8 852	8 850	8 851	8 889	8 892	8 871	8 853	12 242	12 237	12 229	12 245	12 226	14 448	14 458	14 441	14 476	14 431	14 444
Heavy Fuel Oil	8 124	13 317	10 673	9 791	9 451	5 759	4 817	5 253	5 288	5 511	5 972	5 853	5 013	4 767	4 580	4 771	5 437	6 231	6 652	6 782	6 324	6 048	5 818	6 340	6 846	7 250
Light Fuel Oil	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	11 370	12 811	6 167	6 383	6 267	9 371	9 333	9 382	9 795	9 940	10 086	10 645	12 063	12 561	13 147	12 801	12 338	12 598	11 281	12 233	10 399	10 867	10 057	11 773	11 181	12 884
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light Fuel Oil	55	125	90	92	89	97	98	100	103	106	110	99	102	104	106	108	165	116	115	118	124	149	145	163	148	198
Diesel	25	463	351	409	441	498	660	1 227	788	673	714	818	656	677	650	624	656	684	715	737	764	792	773	792	826	842
Natural Gas	6 369	7 458	5 625	5 648	5 658	5 659	5 667	5 674	5 697	5 711	5 731	5 781	5 739	5 764	5 742	5 748	5 772	5 814	5 827	5 870	5 785	5 821	5 798	5 851	5 838	5 894
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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	139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light Fuel Oil	105	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Diesel	519	1 538	1 384	1 430	1 478	1 536	1 537	1 573	1 614	1 642	1 667	1 711	1 749	1 771	1 790	1 810	1 843	1 869	1 895	1 918	1 943	1 965	1 987	2 015	2 037	2 056
Natural Gas	836	221	305	305	305	305	305	305	306	306	306	306	306	306	306	307	306	306	307	307	307	307	307	307	307	307
<b>Renewable Fuels</b>																										
Wind	262	264	634	956	1 825	2 876	3 476	4 082	4 457	5 071	5 452	6 064	6 445	7 059	7 434	8 046	8 196	8 585	8 735	9 122	9 278	9 688	9 715	9 781	9 808	9 829
Biomass	8 782	7 449	7 524	8 098	9 349	9 699	10 429	10 779	11 129	11 569	11 919	12 289	12 639	13 009	13 079	13 449	13 449	13 471	13 471	13 541	13 541	13 541	13 541	13 541	13 611	13 611
Small Hydro	2 962	2 922	2 957	3 034	3 034	3 259	3 584	4 084	4 439	4 604	4 769	4 769	4 769	4 769	4 769	4 769	4 769	4 769	4 769	4 769	4 769	4 769	4 769	4 769	4 769	4 769
Other	1 654	1	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
<b>Total</b>	585 205	568 754	570 911	589 739	603 202	621 303	633 629	644 515	660 141	674 294	687 364	704 945	730 728	745 276	754 179	766 899	776 816	785 778	794 713	805 535	817 191	829 841	840 048	850 478	862 482	870 258
<b>Imports</b>																										
Newfoundland	31 793	29 640	31 450	31 400	31 350	31 250	31 150	31 100	31 050	31 000	30 950	30 900	42 550	42 500	42 450	42 400	42 400	42 350	42 300	42 250	42 200	42 200	42 150	42 150	42 100	42 100
Nova Scotia	256	355	150	50	0	0	0	0	0	0	0	0	50	50	400	350	250	200	100	50	50	50	50	50	50	50
Prince Edward Island	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
New Brunswick	1 270	2 215	2 015	2 035	2 055	2 885	2 925	1 925	2 685	3 005	3 035	3 075	3 065	3 085	3 115	4 475	4 515	4 545	4 575	4 605	4 635	4 655	4 685	4 715	4 755	4 775
Québec	4 723	3 900	3 240	3 240	7 240	7 240	7 240	7 240	7 240	7 240	7 240	7 240	7 240	7 240	7 240	7 000	7 000	7 000	7 000	7 000	7 000	7 000	7 000	7 000	7 000	7 000
Ontario	1 759	2 701	3 001	3 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001
Manitoba	3 633	2 795	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145	2 145
Saskatchewan	1 457	1 350	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000
Alberta	779	1 800	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000
British Columbia	760	350	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000
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
United States	15 343	17 922	12 602	14 802	14 802	14																				

**Techno-Vert Scenario**

	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
<b>Hydro</b>	351 587	330 920	340 082	343 254	344 011	346 892	347 068	351 610	355 835	359 715	364 799	364 842	381 784	381 758	381 744	384 885	384 895	393 860	393 800	397 505	397 609	397 549	400 000	402 656	403 487	403 518
<b>Nuclear</b>	68 674	73 774	73 774	81 687	91 765	95 780	99 795	97 305	95 405	100 356	102 706	102 706	105 093	111 494	111 900	112 306	110 294	116 430	117 108	123 243	135 405	140 863	140 863	146 320	146 320	146 320
<b>Combined Cycle</b>																										
Coal	110	0	0	0	0	0	0	0	0	0	0	0	0	0	2 978	8 935	8 935	14 892	19 360	25 316	25 316	35 741	40 208	46 148	50 607	50 589
Orimulsion	0	0	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	641	655	667	680	677	1 284	1 309	1 330	1 343	629	0	0	0	0	0	0	0	0	0	0
Light 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
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	14 440	14 033	17 057	17 728	19 804	20 856	25 231	30 166	38 862	39 109	45 136	52 589	56 512	58 178	63 974	67 416	75 713	72 848	76 230	78 611	79 264	80 609	80 808	83 082	88 270	93 894
<b>Steam</b>																										
Coal	106 965	100 914	104 501	109 325	108 362	107 557	107 536	107 586	107 551	107 517	104 674	105 094	105 313	105 298	103 170	101 103	101 051	91 226	89 130	79 329	75 928	65 824	65 789	54 760	54 771	54 784
Orimulsion	2 129	2 440	2 440	2 440	2 440	8 858	8 877	9 001	8 855	8 883	8 867	8 870	8 880	8 872	8 880	8 853	8 846	8 873	8 856	8 880	8 847	8 868	8 851	8 893	8 889	8 864
Heavy Fuel Oil	8 124	13 132	10 807	10 015	8 911	4 943	4 775	5 207	5 152	5 410	4 656	4 403	4 575	4 431	4 501	4 318	4 393	4 522	4 590	4 668	3 998	4 040	4 037	4 098	4 131	4 034
Light Fuel Oil	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diesel	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
Natural Gas	11 370	13 312	6 181	6 414	6 318	9 578	9 360	9 330	9 454	9 517	9 345	9 509	9 491	9 220	8 985	8 710	8 767	8 766	7 155	7 191	8 808	9 825	8 591	9 181	8 537	9 290
<b>Combustion Turbine</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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
Light Fuel Oil	55	124	90	93	90	99	99	102	105	109	106	97	97	99	99	97	96	98	98	98	95	96	95	96	96	94
Diesel	6	444	350	419	435	485	627	1 168	740	651	561	571	575	588	597	587	611	630	647	666	818	825	811	829	856	810
Natural Gas	6 369	7 458	5 626	5 651	5 659	5 660	5 664	5 670	5 686	5 695	5 681	5 688	5 697	5 698	5 684	5 674	5 672	5 674	5 677	5 682	5 742	5 789	5 743	5 773	5 757	5 754
<b>Internal Combustion</b>																										
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orimulsion	0	0	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	139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light Fuel Oil	105	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Diesel	519	1 544	1 392	1 439	1 486	1 540	1 540	1 577	1 615	1 637	1 655	1 687	1 714	1 735	1 736	1 757	1 787	1 803	1 825	1 844	1 873	1 886	1 907	1 917	1 934	1 958
Natural Gas	836	221	305	305	305	305	305	305	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306
<b>Renewable Fuels</b>																										
Wind	262	264	634	956	1 825	2 922	3 905	5 618	6 336	8 316	9 241	11 310	12 309	14 383	15 466	17 613	18 679	20 836	21 917	24 053	25 117	27 292	28 391	30 567	31 675	33 856
Biomass	8 782	7 438	7 640	8 250	9 515	10 073	11 145	11 945	13 002	13 752	15 676	17 672	17 666	19 079	19 094	22 349	22 349	23 121	23 778	24 543	27 198	27 898	27 898	28 740	28 740	31 245
Small Hydro	2 962	2 922	2 957	3 034	3 034	3 259	3 684	4 284	4 969	5 394	6 319	6 944	7 704	8 329	9 089	9 714	10 474	11 099	11 859	12 605	13 440	14 065	14 760	15 340	15 705	16 285
Other	1 654	1	35	35	35	35	35	35	35	35	35	835	835	835	835	879	1 679	1 679	1 679	1 679	2 479	2 479	2 479	2 479	2 479	2 523
<b>Total</b>	585 205	568 940	573 870	591 043	603 996	618 841	630 290	641 565	654 576	667 087	680 443	694 408	719 864	731 635	740 384	756 136	764 548	776 665	784 019	796 223	811 447	823 960	831 541	841 187	852 563	864 125
<b>Imports</b>																										
Newfoundland	31 793	29 640	31 450	31 400	31 350	31 250	31 150	31 050	31 000	30 950	30 900	30 850	42 500	42 450	42 400	42 350	42 350	42 300	42 250	42 200	42 250	42 150	42 100	42 100	42 050	42 050
Nova Scotia	256	355	150	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	65	65	65	65	65	65	65
Prince Edward Island	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
New Brunswick	1 270	2 215	2 025	2 035	2 055	2 895	2 915	1 945	2 665	2 985	3 005	3 045	3 025	3 045	3 065	3 085	3 115	3 135	3 155	3 165	8 235	8 265	8 275	8 285	8 305	8 325
Québec	4 723	3 900	3 240	3 240	7 240	7 240	7 240	7 240	7 240	7 240	7 240	7 240	7 240	7 240	7 240	7 000	7 000	7 000	7 000	7 000	7 000	7 000	7 000	7 000	7 000	7 000
Ontario	1 759	2 701	3 001	3 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001	7 001
Manitoba	3 633	2 795	2 145	2 145	2 145	4 645	4 645	4 645	4 645	4 645	4 645	4 645	4 645	4 645	4 645	4 645	4 645	4 645	4 645	4 645	4 645	4 645	4 645	4 645	4 645	4 645
Saskatchewan	1 457	1 350	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000
Alberta	779	1 810	1 000	1 000	1 000	1 000	1 350	1 700	2 400	3 100	3 800	4 500	6 200	6 900	7 250	7 600	7 600	7 600	7 600	7 600	7 600	7 600	7 600	7 600	7 600	7 600
British Columbia	760	370	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000
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
United States	15 343	17 922	11 102	13																						

**Table A4.3.1 - Primary Energy for Electrical Generation (PJ) - Newfoundland & Labrador**

**Supply Push Scenario**

	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	
Hydro	145.21	131.44	143.25	143.24	144.53	144.58	144.54	144.52	144.52	144.51	144.52	144.53	186.67	186.66	186.64	186.60	186.74	186.73	186.69	186.67	186.63	186.75	186.63	186.71	186.64	186.71	
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	10.78	27.80	13.07	14.40	12.65	18.44	20.33	21.26	22.57	23.63	21.32	16.26	17.44	18.39	19.34	20.04	20.90	21.83	22.74	23.60	24.43	25.38	18.57	19.24	20.15	20.83	
Light Oil	1.18	0.81	0.21	0.24	0.19	0.34	0.35	0.38	0.44	0.48	0.55	0.37	0.42	0.45	0.49	0.52	0.56	0.60	0.65	0.69	0.73	0.78	0.49	0.51	0.55	0.58	
Diesel	0.09	7.53	3.26	3.33	3.21	4.77	6.01	6.09	6.24	6.36	6.47	5.98	6.10	6.20	6.31	6.38	6.49	6.60	6.63	6.74	6.86	7.00	6.20	6.26	6.37	6.45	
Natural Gas	2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.72	7.09	7.24	7.36	7.46	7.55	7.65	7.75	7.85	7.94	8.03	8.12	13.59	13.74	13.91	14.05	
Wind	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.11	0.11	0.16	0.16	0.22	0.22	0.27	0.27	0.32	0.32	0.38	0.38	0.43	0.43	0.54	0.59	0.70	0.76	0.81	
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Small Hydro	7.11	7.02	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total</b>	<b>166.66</b>	<b>174.59</b>	<b>166.96</b>	<b>168.39</b>	<b>167.75</b>	<b>175.35</b>	<b>178.45</b>	<b>179.53</b>	<b>181.04</b>	<b>182.31</b>	<b>183.91</b>	<b>181.63</b>	<b>225.25</b>	<b>226.50</b>	<b>227.69</b>	<b>228.59</b>	<b>229.83</b>	<b>231.06</b>	<b>232.10</b>	<b>233.23</b>	<b>234.28</b>	<b>235.73</b>	<b>233.24</b>	<b>234.33</b>	<b>235.54</b>	<b>236.60</b>	

**Techno-Vert Scenario**

	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
Hydro	145.21	131.38	143.23	143.29	144.59	144.65	144.65	144.50	144.53	144.57	144.62	144.64	186.77	186.70	186.61	186.50	186.62	186.54	186.46	186.42	186.74	186.50	186.44	186.54	186.53	186.58
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	10.78	27.36	12.89	14.80	13.07	18.93	20.74	22.27	23.42	25.00	24.07	22.26	22.81	23.92	24.16	19.29	15.84	16.77	17.05	17.55	15.93	16.40	16.37	17.04	17.41	16.33
Light Oil	1.18	0.80	0.21	0.25	0.20	0.36	0.36	0.42	0.46	0.54	0.49	0.33	0.33	0.37	0.36	0.33	0.32	0.35	0.34	0.35	0.30	0.31	0.29	0.31	0.31	0.28
Diesel	0.09	7.49	3.25	3.36	3.22	4.82	6.03	6.19	6.31	6.51	6.31	5.88	5.89	5.98	5.96	5.88	5.85	5.92	5.82	5.84	5.69	5.72	5.69	5.73	5.72	5.65
Natural Gas	2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.88	7.44	7.54	7.63	7.71	7.66	7.74	7.79	7.85	7.92	7.90	
Wind	0.00	0.00	0.00	0.00	0.00	0.06	0.17	0.17	0.29	0.29	0.40	0.40	0.52	0.57	0.74	0.80	0.91	0.96	1.13	1.13	1.25	1.36	1.36	1.48	1.53	
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	2.11	2.11	2.11	3.89	3.89	3.89	3.89	3.89	5.66	6.00	6.00	6.00	6.00	7.78	
Small Hydro	7.11	7.02	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.33	7.33	7.49	7.49	7.65	7.65	7.82	7.82	7.98	8.14	8.30	8.30	8.46	8.46	8.63	8.63
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<b>Total</b>	<b>166.66</b>	<b>174.04</b>	<b>166.75</b>	<b>168.86</b>	<b>168.24</b>	<b>175.98</b>	<b>179.12</b>	<b>180.72</b>	<b>182.17</b>	<b>184.08</b>	<b>185.00</b>	<b>182.95</b>	<b>225.93</b>	<b>227.14</b>	<b>227.60</b>	<b>228.23</b>	<b>228.69</b>	<b>229.78</b>	<b>230.30</b>	<b>231.04</b>	<b>231.55</b>	<b>232.23</b>	<b>232.41</b>	<b>233.31</b>	<b>233.99</b>	<b>234.69</b>



**Table A4.3.2 - Primary Energy for Electrical Generation (PJ) - Nova Scotia**

**Supply Push Scenario**

	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
Hydro	1.86	0.88	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	93.13	87.25	87.10	87.17	87.03	87.25	87.25	87.25	87.25	87.25	87.25	87.25	87.25	87.25	78.95	78.95	78.95	78.95	78.95	78.95	55.03	55.03	55.03	55.03	55.03	55.03
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.44	21.44	21.44	21.44	21.44	21.44
Heavy Oil	15.39	17.08	13.35	14.37	14.92	16.32	18.52	19.93	22.12	23.43	25.20	26.05	14.82	15.69	12.34	12.94	13.39	14.06	14.42	14.75	16.49	17.40	18.37	19.27	20.41	20.97
Light Oil	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diesel	0.30	1.46	1.24	1.42	1.44	1.57	1.77	1.89	2.10	2.22	2.40	3.63	1.44	1.49	1.03	1.09	1.18	1.25	1.35	1.40	1.55	1.61	1.69	1.76	1.85	1.90
Natural Gas	0.00	10.97	10.97	10.97	11.32	11.35	11.39	11.42	11.47	11.49	11.53	12.02	19.51	19.52	31.72	31.73	31.75	31.77	31.79	31.80	31.84	31.85	31.87	31.88	31.90	31.91
Wind	0.00	0.00	0.00	0.00	0.11	0.22	0.22	0.32	0.32	0.43	0.43	0.54	0.54	0.65	0.65	0.76	0.76	0.86	0.86	0.97	0.97	1.08	1.08	1.08	1.08	1.08
Biomass	4.17	2.44	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99
Small Hydro	1.47	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	116.53	121.74	120.21	121.47	122.37	124.27	126.71	128.37	130.81	132.38	134.38	137.04	131.11	132.16	132.24	133.02	133.58	134.45	134.93	135.43	134.89	135.98	137.03	138.03	139.28	139.90

**Techno-Vert Scenario**

	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
Hydro	1.86	0.88	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	93.13	87.25	87.25	87.25	87.25	87.25	87.25	87.25	87.25	87.25	78.95	78.95	78.95	78.95	78.95	78.95	78.95	78.95	78.95	78.95	54.99	54.99	54.99	54.99	54.99	54.98
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	15.39	15.79	13.49	14.81	15.50	16.70	18.06	19.60	21.46	22.91	15.22	16.52	17.85	18.11	18.65	18.51	19.30	19.82	20.27	20.61	14.91	14.91	14.91	14.91	14.91	14.91
Light Oil	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diesel	0.30	1.35	1.26	1.46	1.46	1.56	1.66	1.79	1.96	2.10	1.09	1.17	1.26	1.26	1.28	1.25	1.30	1.33	1.36	1.38	2.99	2.81	2.47	2.49	2.60	2.03
Natural Gas	0.00	10.97	10.97	10.97	11.33	11.35	11.37	11.40	11.44	11.47	18.97	18.99	19.02	19.02	19.03	19.02	19.03	19.04	19.05	19.05	30.57	30.57	30.57	30.57	30.57	30.19
Wind	0.00	0.00	0.00	0.00	0.11	0.22	0.32	0.43	0.54	0.65	0.76	0.87	0.98	1.09	1.20	1.31	1.43	1.54	1.65	1.76	1.87	1.99	2.10	2.22	2.33	2.45
Biomass	4.17	2.44	3.99	3.99	3.99	3.99	3.99	3.99	3.99	3.99	4.26	4.60	4.60	4.60	4.60	4.87	4.87	4.87	4.87	4.87	5.14	5.48	5.48	5.48	5.48	5.75
Small Hydro	1.47	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.73	1.80	1.87	1.94	2.02	2.09	2.16	2.23	2.30	2.38	2.56	2.63	2.70	2.77	2.84	2.92
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<b>Total</b>	116.53	120.34	120.52	122.03	123.20	124.63	126.23	128.03	130.21	131.92	122.89	124.80	126.44	126.87	127.63	127.91	128.95	129.69	130.36	130.91	114.93	115.28	115.13	115.33	115.63	115.13

**Table A4.3.3 - Primary Energy for Electrical Generation (PJ) - Prince Edward Island**

**Supply Push Scenario**

	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		
Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	0.71	0.73	0.83	0.73	0.72	0.96	0.85	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Light Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diesel	0.14	0.12	0.16	0.13	0.14	0.11	0.11	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.97	0.98	0.96	0.88	0.90	0.87	0.96	0.88	0.83	0.90	0.80	0.86	0.93	0.92	0.93	0.82	0.93	0.82	0.93
Wind	0.00	0.00	0.00	0.06	0.10	0.82	0.82	0.84	0.84	0.87	0.87	0.89	0.89	0.92	0.92	0.94	0.94	0.97	0.97	1.00	1.00	1.02	1.02	1.02	1.02	1.02	1.02	1.02
Biomass	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Small Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>0.84</b>	<b>0.95</b>	<b>1.10</b>	<b>1.03</b>	<b>1.06</b>	<b>2.00</b>	<b>1.89</b>	<b>2.46</b>	<b>1.86</b>	<b>1.95</b>	<b>1.96</b>	<b>1.96</b>	<b>1.88</b>	<b>1.92</b>	<b>1.90</b>	<b>2.01</b>	<b>1.93</b>	<b>1.91</b>	<b>1.98</b>	<b>1.90</b>	<b>1.97</b>	<b>2.06</b>	<b>2.05</b>	<b>2.06</b>	<b>1.95</b>	<b>2.05</b>		

**Techno-Vert Scenario**

	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			
Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	0.71	0.80	0.76	0.80	0.71	0.73	0.81	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Light Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diesel	0.14	0.14	0.14	0.16	0.14	0.07	0.10	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.85	0.84	0.89	0.87	0.92	0.80	0.84	0.82	0.84	0.84	0.88	0.88	0.78	0.82	0.90	0.87	0.81	0.81	0.81	
Wind	0.00	0.00	0.00	0.06	0.10	0.82	0.84	0.87	0.89	0.92	0.94	0.97	1.00	1.02	1.02	1.05	1.07	1.10	1.12	1.12	1.15	1.17	1.20	1.23	1.26	1.29	1.29	1.29	
Biomass	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.25	0.25	0.25	0.25	0.25	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Small Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>0.84</b>	<b>1.05</b>	<b>1.00</b>	<b>1.13</b>	<b>1.05</b>	<b>1.72</b>	<b>1.86</b>	<b>1.84</b>	<b>1.82</b>	<b>1.87</b>	<b>1.90</b>	<b>1.96</b>	<b>1.97</b>	<b>2.04</b>	<b>2.07</b>	<b>2.14</b>	<b>2.14</b>	<b>2.19</b>	<b>2.21</b>	<b>2.40</b>	<b>2.43</b>	<b>2.34</b>	<b>2.42</b>	<b>2.53</b>	<b>2.52</b>	<b>2.49</b>			

**Table A4.3.4 - Primary Energy for Electrical Generation (PJ) - New Brunswick**

**Supply Push Scenario**

	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	
Hydro	11.86	7.40	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	
Nuclear (Uranium)	49.99	56.50	56.50	56.50	56.50	56.50	56.50	0.00	28.59	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45
Coal	33.86	36.73	36.73	36.73	36.73	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69
Orimulsion	22.90	26.30	26.30	26.30	26.30	91.51	91.33	93.72	91.32	91.34	91.34	91.74	91.76	91.54	91.36	123.24	123.19	123.11	123.28	123.08	122.96	123.07	122.90	123.26	122.81	122.94	
Heavy Oil	53.24	58.73	37.34	41.32	44.37	1.64	1.91	4.89	0.31	0.18	0.19	0.21	0.03	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	
Light Oil	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	
Diesel	0.07	3.94	3.74	4.40	4.95	3.83	4.54	13.19	6.04	4.00	4.26	4.83	4.75	4.96	4.96	4.42	4.73	4.98	5.21	5.42	5.55	5.83	6.11	6.27	6.59	6.68	
Natural Gas	0.00	6.23	6.23	6.23	6.23	18.37	18.37	27.46	23.10	20.96	21.12	21.48	21.39	21.53	21.52	21.13	21.34	21.49	21.65	21.79	21.88	22.07	22.24	22.34	22.55	22.61	
Wind	0.00	0.00	0.00	0.00	0.11	0.22	0.22	0.32	0.32	0.43	0.43	0.54	0.54	0.65	0.65	0.76	0.76	0.86	0.86	0.97	0.97	1.08	1.08	1.08	1.08	1.08	
Biomass	4.56	7.50	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	
Small Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total</b>	177.13	203.34	182.92	187.57	191.28	219.84	220.64	187.36	197.46	219.12	219.56	221.01	220.70	220.93	220.74	251.79	252.27	252.70	253.26	253.52	253.62	254.31	254.60	255.22	255.30	255.59	

**Techno-Vert Scenario**

	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	
Hydro	11.86	7.40	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	10.69	
Nuclear (Uranium)	49.99	56.50	56.50	56.50	56.50	56.50	56.50	0.00	28.59	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	54.45	103.57	103.57	103.57	103.57	103.57	103.57	
Coal	33.86	36.73	36.73	36.73	36.73	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69	31.69
Orimulsion	22.90	26.30	26.30	26.30	26.30	91.33	91.53	92.88	91.35	91.68	91.51	91.54	91.64	91.55	91.63	91.36	91.29	91.56	91.39	91.64	91.31	91.53	91.34	91.78	91.73	91.48	
Heavy Oil	53.24	58.13	37.21	41.59	43.44	1.55	1.76	4.66	0.28	0.16	0.15	0.17	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05		
Light Oil	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	
Diesel	0.07	3.77	3.71	4.45	4.82	3.62	4.14	12.38	5.38	3.67	3.53	3.94	3.90	4.01	4.14	4.09	4.41	4.63	4.86	5.11	5.71	6.03	6.24	6.46	6.78	6.75	
Natural Gas	0.00	6.23	6.23	6.23	6.23	18.37	18.37	27.13	22.67	20.74	20.65	20.91	20.85	20.92	21.01	20.99	21.19	21.32	21.47	21.62	21.58	21.76	21.88	22.00	22.17	22.14	
Wind	0.00	0.00	0.00	0.00	0.11	0.22	0.32	0.43	0.54	0.65	0.76	0.87	0.98	1.09	1.20	1.31	1.43	1.54	1.65	1.76	1.87	1.99	2.10	2.22	2.33	2.45	
Biomass	4.56	7.60	5.39	5.39	5.39	5.39	5.39	5.39	5.39	5.39	7.17	7.50	7.50	7.50	7.50	9.28	9.28	9.28	9.28	11.06	11.39	11.39	11.39	11.39	11.39	13.17	
Small Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.47	0.70	0.94	1.17	1.40	1.64	1.87	2.11	2.34	2.74	2.97	3.20	3.44	3.67	3.91	
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
<b>Total</b>	177.13	202.67	182.78	187.90	190.22	219.35	220.39	185.25	196.58	219.12	220.83	222.24	222.43	222.87	223.51	225.31	226.10	227.06	227.62	228.62	280.25	281.66	282.15	283.28	284.07	285.90	

**Table A4.3.5 - Primary Energy for Electrical Generation (PJ) - Québec**

**Supply Push Scenario**

	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	
Hydro	622.82	599.75	574.51	592.09	592.09	602.46	602.46	612.54	627.66	638.82	657.18	657.18	657.18	657.18	657.18	657.18	657.18	683.82	683.82	697.14	697.14	697.14	706.14	715.50	715.50	715.50	
Nuclear (Uranium)	60.22	56.07	56.07	56.07	56.07	56.07	56.07	56.07	0.00	32.69	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	3.50	11.62	11.62	11.62	20.73	22.46	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	13.89	11.75	11.62	11.62	11.73	12.76	13.32	13.89	13.06	14.82	
Light Oil	0.26	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	1.51	0.74	0.69	0.69	0.74	1.08	1.27	1.53	1.25	2.00	
Diesel	0.97	2.62	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60
Natural Gas	1.42	1.41	1.34	1.34	1.34	1.34	36.47	44.09	71.23	56.37	35.48	74.29	57.11	74.34	92.89	105.93	133.12	111.15	119.87	116.65	137.85	161.85	167.58	172.26	198.66	213.22	
Wind	0.62	0.63	1.24	1.73	2.27	2.81	3.62	4.43	5.24	6.05	6.86	7.67	8.48	9.29	10.10	10.91	10.91	10.91	10.91	10.91	10.91	10.91	10.91	10.91	10.91	10.91	10.91
Biomass	7.88	2.80	3.93	4.03	12.37	15.83	19.72	23.18	23.18	23.18	23.18	23.18	23.18	23.18	23.18	23.18	23.18	23.18	23.18	23.18	23.18	23.18	23.18	23.18	23.18	23.18	23.18
Small Hydro	0.00	0.00	0.00	0.00	0.00	0.22	0.67	1.77	2.46	2.46	2.46	2.46	2.46	2.46	2.46	2.46	2.46	2.46	2.46	2.46	2.46	2.46	2.46	2.46	2.46	2.46	2.46
Other	0.00	0.01	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
<b>Total</b>	697.71	675.61	652.39	670.54	688.54	704.86	734.30	757.37	745.06	774.86	802.68	842.30	825.93	843.98	863.33	877.19	907.45	909.22	917.76	927.86	949.22	974.58	990.07	1 004.94	1 030.24	1 047.30	

**Techno-Vert Scenario**

	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	
Hydro	622.82	599.65	580.70	592.09	592.09	602.46	602.46	612.54	627.66	638.82	657.18	657.18	657.18	657.18	657.18	657.18	657.18	683.82	683.82	697.14	697.14	697.14	706.14	715.50	715.50	715.50	
Nuclear (Uranium)	60.22	56.07	56.07	56.07	56.07	56.07	56.07	56.07	0.00	32.69	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23	62.23
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	3.50	11.62	11.62	11.62	14.53	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62	11.62
Light Oil	0.26	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
Diesel	0.97	2.62	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60
Natural Gas	1.42	1.41	1.34	1.34	1.34	1.34	23.33	28.82	55.94	35.83	17.84	38.87	26.09	35.27	53.09	65.85	92.56	61.34	66.70	59.80	53.10	72.76	76.47	76.98	102.32	115.94	
Wind	0.62	0.63	1.24	1.73	2.27	2.81	3.56	4.43	5.51	7.18	8.86	10.53	12.20	13.88	15.82	17.77	19.71	21.65	23.60	25.54	27.49	29.48	31.48	33.48	35.48	37.48	
Biomass	7.88	1.33	3.93	4.27	12.86	15.20	21.20	25.16	25.16	25.16	26.02	32.36	32.32	32.36	32.36	38.12	38.12	38.12	38.12	38.12	43.88	45.32	45.32	45.32	45.32	51.08	
Small Hydro	0.00	0.00	0.00	0.00	0.00	0.22	1.03	2.49	3.18	4.11	4.11	5.05	5.05	5.98	5.98	6.92	6.92	7.86	7.86	8.79	8.79	9.73	9.73	10.66	10.66	11.60	
Other	0.00	0.01	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.45	
<b>Total</b>	697.71	674.04	658.57	670.79	682.83	693.38	722.94	744.81	732.74	759.08	791.53	821.51	810.37	822.20	841.97	863.40	892.05	890.35	897.66	906.96	907.96	932.00	946.71	959.50	986.84	1 009.20	

**Table A4.3.6 - Primary Energy for Electrical Generation (PJ) - Ontario**

**Supply Push Scenario**

	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	
Hydro	136.47	142.31	135.40	135.40	135.40	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	
Nuclear (Uranium)	710.55	774.63	774.63	870.35	993.85	1 045.67	1 097.49	1 123.69	1 123.69	1 123.69	1 123.69	1 123.69	1 149.36	1 225.19	1 230.12	1 235.06	1 214.10	1 142.98	1 153.05	1 163.12	1 244.31	1 325.50	1 325.50	1 325.50	1 325.50	1 325.50	1 325.50
Coal	433.66	383.85	420.19	469.87	469.64	467.82	467.35	467.78	467.42	467.52	467.16	467.84	468.07	467.66	467.21	467.64	467.69	470.39	470.96	473.64	473.65	474.51	474.28	465.60	466.35	466.26	
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Heavy Oil	4.18	31.35	42.30	25.07	8.15	3.05	2.64	2.45	3.95	4.25	6.32	9.31	10.49	5.64	6.05	6.94	10.98	20.93	24.66	24.94	16.65	10.29	13.13	16.99	21.62	23.19	
Light Oil	0.87	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	
Diesel	0.01	2.18	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	
Natural Gas	111.38	79.87	64.68	52.17	40.67	50.41	47.92	50.84	58.01	64.27	72.74	87.25	91.01	77.63	79.87	83.82	99.14	127.57	136.65	138.61	119.66	100.29	110.07	121.26	133.26	137.97	
Wind	0.00	0.00	0.11	0.11	0.65	1.19	1.73	2.27	2.81	3.35	3.89	4.43	4.97	5.51	6.05	6.59	7.13	7.67	8.21	8.75	9.29	9.83	9.83	9.83	9.83	9.83	
Biomass	17.98	17.02	15.74	15.74	15.74	15.74	15.74	15.74	15.74	19.40	19.40	23.07	23.07	26.73	26.73	30.28	30.28	30.28	30.28	30.28	30.28	30.28	30.28	30.28	30.28	30.28	
Small Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
Other	2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total</b>	<b>1 417.53</b>	<b>1 431.65</b>	<b>1 455.65</b>	<b>1 571.30</b>	<b>1 666.71</b>	<b>1 721.88</b>	<b>1 770.87</b>	<b>1 800.88</b>	<b>1 809.73</b>	<b>1 820.60</b>	<b>1 831.33</b>	<b>1 853.70</b>	<b>1 885.07</b>	<b>1 946.46</b>	<b>1 954.13</b>	<b>1 968.44</b>	<b>1 967.43</b>	<b>1 937.93</b>	<b>1 961.92</b>	<b>1 977.45</b>	<b>2 031.96</b>	<b>2 088.83</b>	<b>2 101.20</b>	<b>2 107.58</b>	<b>2 124.96</b>	<b>2 131.15</b>	

**Techno-Vert Scenario**

	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
Hydro	136.47	142.31	135.40	135.40	135.40	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41	135.41
Nuclear (Uranium)	710.55	774.63	774.63	870.35	993.85	1 045.67	1 097.49	1 123.69	1 123.69	1 123.69	1 123.69	1 123.69	1 149.36	1 225.19	1 230.12	1 235.06	1 214.10	1 273.29	1 283.36	1 342.55	1 423.74	1 472.86	1 472.86	1 521.97	1 521.97	1 521.97
Coal	433.66	384.47	419.89	470.15	470.06	429.51	428.95	429.61	429.33	429.22	429.27	429.40	429.73	429.43	429.18	472.11	471.74	410.19	410.48	349.26	349.31	286.32	286.31	214.32	214.26	214.13
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	4.18	31.62	44.09	26.45	8.36	4.28	2.41	1.81	2.26	2.28	2.69	3.71	3.98	0.96	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Light Oil	0.87	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
Diesel	0.01	2.18	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16
Natural Gas	111.38	80.07	66.12	53.39	41.13	56.86	46.70	43.77	54.40	54.71	64.93	71.74	80.59	64.89	72.74	67.41	73.37	70.90	74.07	71.57	67.59	67.56	70.24	73.09	81.75	90.15
Wind	0.00	0.00	0.11	0.11	0.65	1.30	2.43	6.39	6.39	10.35	10.35	14.31	14.31	18.27	18.27	22.23	22.23	26.19	26.19	30.15	30.15	34.11	34.11	38.07	38.07	42.03
Biomass	17.98	17.02	15.74	15.74	15.74	15.74	15.74	15.74	15.74	22.94	22.94	30.14	30.14	37.34	37.34	44.54	44.54	51.74	51.74	58.94	58.94	61.16	61.16	63.16	63.16	63.16
Small Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.29	1.29	2.48	2.48	3.66	3.66	4.85	4.85	6.04	6.04	7.23	7.23	8.42	8.42	9.60	9.60	9.60	9.60
Other	2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.09
<b>Total</b>	<b>1 417.53</b>	<b>1 432.73</b>	<b>1 458.58</b>	<b>1 574.19</b>	<b>1 667.79</b>	<b>1 691.37</b>	<b>1 731.72</b>	<b>1 759.12</b>	<b>1 771.10</b>	<b>1 782.49</b>	<b>1 794.35</b>	<b>1 813.47</b>	<b>1 849.78</b>	<b>1 917.74</b>	<b>1 931.53</b>	<b>1 984.25</b>	<b>1 970.07</b>	<b>1 976.40</b>	<b>1 991.12</b>	<b>1 997.74</b>	<b>2 076.19</b>	<b>2 068.48</b>	<b>2 072.33</b>	<b>2 058.27</b>	<b>2 066.87</b>	<b>2 079.14</b>

**Table A4.3.7 - Primary Energy for Electrical Generation (PJ) - Manitoba**

**Supply Push Scenario**

	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	
Hydro	113.53	113.06	111.38	111.40	111.29	111.41	111.43	111.38	117.81	117.82	117.85	117.93	136.88	136.91	136.80	136.89	136.86	136.82	136.79	136.89	136.92	136.92	136.90	136.93	139.94	139.91	
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	11.74	6.01	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	0.15	0.29	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Light Oil	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diesel	0.07	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
Natural Gas	0.00	0.00	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Wind	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.22	0.22	0.32	0.32	0.43	0.43	0.54	0.54	0.65	0.65	0.76	0.76	0.86	0.86	0.97	0.97	1.08	1.08	1.08	1.08
Biomass	0.38	0.88	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
Small Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	125.90	120.43	116.54	116.56	116.45	116.68	116.70	116.76	123.19	123.30	123.34	123.52	142.48	142.62	142.50	142.70	142.67	142.73	142.70	142.91	142.94	143.05	143.03	143.17	146.18	146.15	

**Techno-Vert Scenario**

	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	
Hydro	113.53	112.29	111.30	111.36	111.43	111.36	111.37	117.79	117.85	117.91	117.81	117.94	136.80	136.78	136.82	136.93	136.84	136.91	136.78	136.83	136.89	136.91	136.80	136.90	139.90	139.95	
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	11.74	6.01	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	0.15	0.29	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Light Oil	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diesel	0.07	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
Natural Gas	0.00	0.00	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Wind	0.00	0.00	0.00	0.00	0.00	0.11	0.22	0.32	0.43	0.55	0.66	0.78	0.89	1.01	1.12	1.24	1.35	1.47	1.58	1.70	1.81	1.93	2.04	2.16	2.28	2.39	
Biomass	0.38	0.88	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	4.83	5.17	5.17	5.17	5.17	9.49	9.49	9.49	9.49	9.49	13.81	14.15	14.15	14.15	14.15	18.47	
Small Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.47	0.70	0.94	1.17	1.40	1.64	1.87	2.11	2.34	2.57	2.81	3.04	3.28	3.51	3.74	
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
<b>Total</b>	125.90	119.67	116.46	116.52	116.59	116.63	116.75	123.27	123.44	123.62	128.19	129.01	148.21	148.54	148.93	153.72	153.98	154.40	154.61	155.01	159.74	160.44	160.68	161.13	164.48	169.21	

**Table A4.3.8 - Primary Energy for Electrical Generation (PJ) - Saskatchewan**

**Supply Push Scenario**

	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
Hydro	10.97	8.43	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	138.07	147.14	165.13	165.71	165.41	165.16	165.25	165.29	165.73	165.73	165.73	165.73	165.73	165.73	182.75	183.03	183.03	183.03	183.03	183.03	211.54	211.07	211.61	211.57	211.62	211.62
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Light Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diesel	0.29	0.59	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Natural Gas	31.49	12.54	9.80	11.12	10.73	13.00	15.03	17.29	20.65	24.08	28.83	32.77	36.71	39.42	25.43	28.26	31.96	35.42	39.39	42.58	22.34	25.30	28.95	32.91	37.70	42.68
Wind	0.00	0.00	0.00	0.20	0.31	0.42	0.42	0.53	0.53	0.63	0.63	0.74	0.74	0.85	0.85	0.96	0.96	1.07	1.07	1.17	1.17	1.28	1.28	1.28	1.28	1.28
Biomass	1.03	0.79	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
Small Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>182.00</b>	<b>169.50</b>	<b>189.23</b>	<b>191.32</b>	<b>190.74</b>	<b>192.87</b>	<b>194.99</b>	<b>197.39</b>	<b>201.19</b>	<b>204.73</b>	<b>209.49</b>	<b>213.53</b>	<b>217.48</b>	<b>220.29</b>	<b>223.33</b>	<b>226.53</b>	<b>230.24</b>	<b>233.81</b>	<b>237.77</b>	<b>241.08</b>	<b>249.34</b>	<b>251.94</b>	<b>256.13</b>	<b>260.06</b>	<b>264.90</b>	<b>269.88</b>

**Techno-Vert Scenario**

	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
Hydro	10.97	8.43	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74	12.74
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	138.07	147.29	165.63	165.54	165.51	165.28	165.68	165.52	165.42	165.12	165.60	165.12	165.43	165.58	174.58	174.76	174.55	174.90	174.42	174.69	174.79	174.69	174.47	174.85	174.70	174.86
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Light Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diesel	0.29	0.59	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Natural Gas	31.49	12.65	10.02	11.38	10.76	12.54	14.11	16.07	18.52	21.08	21.46	23.28	25.15	26.05	15.04	14.68	15.69	16.89	17.96	19.52	19.46	20.74	23.38	25.99	29.60	30.90
Wind	0.00	0.00	0.00	0.20	0.31	0.42	0.53	0.63	0.74	0.85	0.96	1.23	1.51	1.79	2.07	2.34	2.62	2.90	3.18	3.45	3.73	4.01	4.30	4.58	4.87	5.15
Biomass	1.03	0.79	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	3.67	4.39	4.39	4.39	4.39	6.88	6.88	6.88	6.88	6.88	9.38	10.10	10.10	10.10	10.10	12.59
Small Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.40	0.63	0.79	1.03	1.19	1.42	1.58	1.82	1.98	2.21	2.38	2.38	2.38	2.38	2.38
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<b>Total</b>	<b>182.00</b>	<b>169.76</b>	<b>189.94</b>	<b>191.41</b>	<b>190.88</b>	<b>192.53</b>	<b>194.61</b>	<b>196.52</b>	<b>198.98</b>	<b>201.34</b>	<b>205.04</b>	<b>207.54</b>	<b>210.23</b>	<b>211.72</b>	<b>210.22</b>	<b>212.98</b>	<b>214.29</b>	<b>216.29</b>	<b>217.38</b>	<b>219.65</b>	<b>222.70</b>	<b>225.04</b>	<b>227.75</b>	<b>231.02</b>	<b>234.78</b>	<b>239.03</b>

**Table A4.3.9 - Primary Energy for Electrical Generation (PJ) - Alberta**

**Supply Push Scenario**

	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
Hydro	6.25	5.26	7.00	7.00	7.00	7.00	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	456.31	455.01	440.53	440.53	427.29	460.46	460.46	460.46	460.46	460.46	431.50	431.50	416.75	416.75	404.19	435.28	435.28	435.28	465.67	465.67	506.72	506.72	560.33	560.33	613.94	613.94
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Light Oil	0.01	0.01	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Diesel	0.26	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Natural Gas	138.05	166.91	117.61	119.25	139.67	125.62	129.83	144.29	169.74	193.35	237.69	271.86	318.33	348.50	380.76	376.50	393.09	411.60	406.22	433.96	409.91	434.90	407.17	437.10	409.93	439.15
Wind	0.32	0.32	0.93	1.34	2.87	4.20	5.01	5.17	5.17	5.33	5.33	5.49	5.49	5.66	5.66	5.82	5.82	5.98	5.98	6.14	6.14	6.30	6.30	6.30	6.30	6.30
Biomass	7.86	5.99	6.42	11.91	13.63	13.63	13.63	13.63	13.63	14.32	14.32	14.32	14.32	14.32	15.01	15.01	15.01	14.99	14.99	15.66	15.66	15.66	15.66	16.33	16.33	
Small Hydro	0.07	0.08	0.08	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
Other	10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>619.73</b>	<b>633.60</b>	<b>572.60</b>	<b>580.34</b>	<b>590.77</b>	<b>611.22</b>	<b>616.87</b>	<b>631.49</b>	<b>656.94</b>	<b>681.40</b>	<b>696.78</b>	<b>731.12</b>	<b>762.84</b>	<b>793.16</b>	<b>813.55</b>	<b>840.55</b>	<b>857.15</b>	<b>875.79</b>	<b>900.79</b>	<b>929.37</b>	<b>946.36</b>	<b>971.52</b>	<b>997.40</b>	<b>1 027.33</b>	<b>1 054.45</b>	<b>1 083.67</b>

**Techno-Vert Scenario**

	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
Hydro	6.25	5.26	7.00	7.00	7.00	7.00	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	456.31	454.31	439.83	439.83	426.59	459.76	459.76	459.76	459.76	459.76	430.80	430.80	416.75	416.75	404.19	381.67	381.67	381.67	390.61	390.61	378.05	378.05	410.22	410.22	442.39	442.39
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Light Oil	0.01	0.01	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Diesel	0.26	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Natural Gas	138.05	170.20	120.12	126.19	148.14	133.95	142.92	154.14	165.34	180.94	216.68	235.16	262.78	266.17	287.35	323.09	337.53	350.28	341.19	359.42	383.53	401.33	374.62	389.54	367.30	388.12
Wind	0.32	0.32	0.93	1.34	2.87	4.20	5.01	5.55	6.09	6.63	7.17	7.73	8.28	8.84	9.40	9.96	10.52	11.07	11.63	12.19	12.75	13.32	13.89	14.45	15.02	15.59
Biomass	7.86	7.01	7.42	12.91	14.62	14.62	14.62	14.62	20.93	20.93	20.93	22.37	22.37	28.67	28.67	28.67	28.67	28.61	34.92	34.92	34.92	36.36	36.36	42.67	42.67	42.67
Small Hydro	0.07	0.08	0.08	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.35	0.42	0.49	0.57	0.64	0.71	0.78	0.85	0.93	1.00	1.07	1.14	1.21	1.29	1.36	1.43
Other	10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04
<b>Total</b>	<b>619.73</b>	<b>637.22</b>	<b>575.40</b>	<b>587.57</b>	<b>599.52</b>	<b>619.85</b>	<b>630.25</b>	<b>642.01</b>	<b>660.05</b>	<b>676.19</b>	<b>683.59</b>	<b>704.14</b>	<b>718.34</b>	<b>728.67</b>	<b>737.91</b>	<b>751.79</b>	<b>766.86</b>	<b>780.18</b>	<b>786.96</b>	<b>805.82</b>	<b>818.01</b>	<b>837.89</b>	<b>843.98</b>	<b>865.85</b>	<b>876.41</b>	<b>897.90</b>



**Table A4.3.10 - Primary Energy for Electrical Generation (PJ) - British Columbia**

**Supply Push Scenario**

	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	
Hydro	216.75	183.71	221.23	221.32	222.54	222.59	222.59	222.59	222.59	225.29	225.29	225.29	225.29	225.29	225.29	236.60	242.24	242.24	242.24	242.24	242.24	242.24	242.24	242.24	242.24	242.24	242.24
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.06	11.06	15.48	15.48	15.48	15.48	15.48	15.48	15.48	15.48	69.09	69.09	69.09	122.70	122.70	122.70	122.70	
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Light Oil	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diesel	0.79	0.95	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.76	0.75	0.76	0.75	0.75	0.76	0.78	0.76	0.77	0.77	0.76	0.77	0.79	0.81	
Natural Gas	48.95	33.03	28.31	32.92	32.92	49.42	60.62	74.50	88.98	87.50	100.15	118.82	135.73	145.54	154.13	140.15	142.26	156.59	164.67	132.80	146.20	151.76	122.12	136.79	151.95	163.41	
Wind	0.00	0.00	0.00	0.00	0.16	0.32	0.32	0.49	0.49	0.65	0.65	0.81	0.81	0.97	0.97	1.13	1.13	1.30	1.30	1.46	1.46	1.62	1.62	1.62	1.62	1.62	
Biomass	25.64	22.29	23.21	23.21	23.21	23.21	26.68	26.68	30.14	30.14	33.61	33.61	37.07	37.07	37.07	37.07	37.07	37.07	37.07	37.07	37.07	37.07	37.07	37.07	37.07	37.07	
Small Hydro	0.00	0.00	0.00	0.00	0.00	0.59	1.19	1.78	2.38	2.97	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	
Other	4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total</b>	<b>296.67</b>	<b>239.98</b>	<b>273.50</b>	<b>278.20</b>	<b>279.58</b>	<b>296.88</b>	<b>312.14</b>	<b>326.78</b>	<b>345.32</b>	<b>358.36</b>	<b>375.07</b>	<b>398.32</b>	<b>418.70</b>	<b>428.67</b>	<b>437.26</b>	<b>434.75</b>	<b>442.50</b>	<b>457.01</b>	<b>465.10</b>	<b>486.99</b>	<b>500.40</b>	<b>506.12</b>	<b>530.09</b>	<b>544.76</b>	<b>559.94</b>	<b>571.43</b>	

**Techno-Vert Scenario**

	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
Hydro	216.75	183.71	221.33	221.22	222.58	222.59	222.59	222.59	222.59	225.29	225.29	225.29	225.29	225.29	225.29	236.60	236.60	242.24	242.24	242.24	242.24	242.24	242.24	242.24	242.24	242.24
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.42	15.48	15.48	15.48	15.48	15.48	15.48	15.48	15.48	15.48	15.48	47.63	47.48	47.43	47.65
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Light Oil	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diesel	0.79	0.95	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Natural Gas	48.95	36.10	32.38	32.92	32.92	47.81	55.10	62.69	69.31	69.58	68.54	69.51	68.90	70.20	70.05	43.91	48.11	45.10	42.69	52.33	55.51	38.42	39.36	41.41	52.05	58.35
Wind	0.00	0.00	0.00	0.00	0.16	0.38	0.65	0.99	1.39	1.84	2.34	2.92	3.49	4.07	4.64	5.22	5.80	6.37	6.95	7.52	8.10	8.68	9.25	9.83	10.40	10.98
Biomass	25.64	22.88	23.21	23.21	23.21	27.05	30.89	34.73	38.57	38.57	47.21	47.21	47.21	47.21	47.21	54.41	54.41	54.41	54.41	54.41	63.05	63.05	63.05	63.05	63.05	70.25
Small Hydro	0.00	0.00	0.00	0.00	0.00	0.59	1.19	1.78	2.38	2.97	4.10	4.64	5.18	5.72	6.26	6.80	7.34	7.88	8.42	9.24	9.78	10.32	10.86	11.40	11.94	12.48
Other	4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	2.88	2.88	2.88	2.90	5.78	5.78	5.78	5.78	5.78	8.66	8.66	8.66	8.66	8.68
<b>Total</b>	<b>296.67</b>	<b>243.63</b>	<b>277.67</b>	<b>278.11</b>	<b>279.63</b>	<b>299.17</b>	<b>311.17</b>	<b>323.53</b>	<b>334.98</b>	<b>338.99</b>	<b>348.23</b>	<b>357.62</b>	<b>369.19</b>	<b>371.60</b>	<b>372.57</b>	<b>366.07</b>	<b>374.26</b>	<b>378.02</b>	<b>376.72</b>	<b>387.76</b>	<b>400.69</b>	<b>419.75</b>	<b>421.65</b>	<b>424.76</b>	<b>436.75</b>	<b>451.39</b>

**Table A4.3.11 - Primary Energy for Electrical Generation (PJ) - Yukon, Northwest Territories & Nunavut**

**Supply Push Scenario**

	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	
Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Light Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diesel	3.53	3.93	5.96	6.45	7.01	7.69	7.66	8.07	8.55	8.88	9.25	9.77	10.22	10.48	10.70	10.94	11.32	11.63	12.03	12.30	12.56	12.79	13.03	13.32	13.55	13.75	
Natural Gas	1.68	1.78	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53
Wind	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.07	0.09	0.11	0.11	0.13	0.13	0.15	0.15	0.18	0.20	0.24	0.28	0.31	0.35	0.37	
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Small Hydro	2.01	1.76	1.74	1.82	1.82	1.82	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	7.23	7.47	9.23	9.81	10.37	11.04	11.14	11.55	12.03	12.38	12.78	13.32	13.78	14.07	14.29	14.55	14.93	15.26	15.66	15.96	16.23	16.51	16.79	17.10	17.37	17.60	

**Techno-Vert Scenario**

	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	
Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nuclear (Uranium)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orimulsion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Light Oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diesel	3.53	3.98	6.04	6.55	7.10	7.73	7.70	8.11	8.56	8.83	9.12	9.50	9.82	10.06	10.09	10.33	10.66	10.87	11.21	11.44	11.77	11.91	12.13	12.24	12.42	12.68	
Natural Gas	1.68	1.78	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	
Wind	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.11	0.15	0.15	0.18	0.18	0.18	0.22	0.22	0.26	0.26	0.33	0.36	0.44	0.51	0.54	
Biomass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Small Hydro	2.01	1.76	1.74	1.82	1.82	1.82	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	7.23	7.52	9.31	9.90	10.45	11.08	11.18	11.59	12.04	12.34	12.67	13.09	13.44	13.68	13.75	13.99	14.33	14.56	14.90	15.17	15.50	15.72	15.97	16.15	16.40	16.70	

**Table A4.3.12 - Primary Energy for Electrical Generation (PJ) - Canada**

**Supply Push Scenario**

	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
Hydro	1 265.72	1 192.24	1 218.11	1 235.79	1 238.19	1 248.79	1 249.40	1 259.41	1 280.96	1 294.82	1 313.22	1 313.31	1 374.40	1 374.42	1 374.29	1 385.65	1 391.40	1 417.99	1 417.92	1 431.32	1 431.31	1 431.43	1 440.29	1 449.76	1 452.70	1 452.74
Nuclear (Uranium)	820.76	887.20	887.20	982.92	1 106.42	1 158.24	1 210.06	1 179.76	1 152.28	1 210.83	1 240.37	1 240.37	1 266.04	1 341.87	1 346.80	1 351.74	1 330.78	1 259.66	1 269.73	1 279.80	1 360.99	1 442.18	1 442.18	1 442.18	1 442.18	1 442.18
Coal	1 166.77	1 115.99	1 153.68	1 204.01	1 190.10	1 216.38	1 216.00	1 216.47	1 216.55	1 227.71	1 198.39	1 203.49	1 188.97	1 188.56	1 184.27	1 216.07	1 216.12	1 218.82	1 249.78	1 306.07	1 351.72	1 352.11	1 459.64	1 450.92	1 505.33	1 505.24
Orimulsion	22.90	26.30	26.30	26.30	26.30	91.51	91.33	93.72	91.32	91.34	91.34	91.74	91.76	91.54	91.36	123.24	123.19	123.11	123.28	123.08	144.40	144.51	144.34	144.70	144.25	144.38
Heavy Oil	88.63	147.60	118.52	107.52	101.55	62.88	55.88	61.41	60.58	63.12	64.66	63.46	54.41	51.39	49.40	51.58	59.20	68.62	73.49	74.96	69.35	65.88	63.44	69.45	75.30	79.87
Light Oil	3.24	1.95	1.37	1.40	1.35	1.50	1.51	1.54	1.60	1.64	1.71	1.53	1.58	1.61	1.65	1.68	2.54	1.81	1.81	1.85	1.94	2.33	2.23	2.51	2.27	3.05
Diesel	6.52	23.53	20.45	21.82	22.84	24.06	26.18	35.58	29.02	27.55	28.47	30.30	28.61	29.22	29.10	28.92	29.81	30.56	31.34	31.96	32.63	33.34	33.13	33.72	34.49	34.93
Natural Gas	335.26	312.74	240.92	235.98	244.86	271.49	321.61	371.87	446.07	460.97	514.22	628.52	689.89	736.72	796.63	798.01	863.17	906.15	930.97	928.91	900.55	939.05	906.49	971.19	1 002.66	1 067.91
Wind	0.94	0.95	2.28	3.44	6.58	10.36	12.52	14.70	16.05	18.25	19.62	21.83	23.20	25.42	26.77	28.97	29.51	30.91	31.45	32.84	33.40	34.87	34.96	35.21	35.31	35.38
Biomass	69.50	59.82	60.47	66.06	76.12	79.58	86.94	90.40	93.86	98.21	101.68	105.35	108.81	112.47	113.16	116.71	116.71	116.69	116.69	117.36	117.36	117.36	117.36	117.36	118.03	118.03
Small Hydro	10.66	10.52	10.65	10.93	10.93	11.74	12.92	14.71	16.00	16.59	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18
Other	17.04	0.01	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
<b>Total</b>	<b>3 807.93</b>	<b>3 778.86</b>	<b>3 740.33</b>	<b>3 896.53</b>	<b>4 025.62</b>	<b>4 176.89</b>	<b>4 284.70</b>	<b>4 339.94</b>	<b>4 404.63</b>	<b>4 511.39</b>	<b>4 591.28</b>	<b>4 717.45</b>	<b>4 845.22</b>	<b>4 970.76</b>	<b>5 030.96</b>	<b>5 120.12</b>	<b>5 179.98</b>	<b>5 191.87</b>	<b>5 263.97</b>	<b>5 345.70</b>	<b>5 461.21</b>	<b>5 580.63</b>	<b>5 661.63</b>	<b>5 734.58</b>	<b>5 830.11</b>	<b>5 901.32</b>

**Techno-Vert Scenario**

	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
Hydro	1 265.72	1 191.31	1 224.30	1 235.70	1 238.43	1 248.81	1 249.45	1 265.80	1 281.01	1 294.97	1 313.28	1 313.43	1 374.42	1 374.33	1 374.28	1 385.59	1 385.62	1 417.89	1 417.68	1 431.01	1 431.39	1 431.17	1 440.00	1 449.56	1 452.55	1 452.65
Nuclear (Uranium)	820.76	887.20	887.20	982.92	1 106.42	1 158.24	1 210.06	1 179.76	1 152.28	1 210.83	1 240.37	1 240.37	1 266.04	1 341.87	1 346.80	1 351.74	1 330.78	1 389.97	1 400.04	1 459.23	1 589.54	1 638.66	1 638.66	1 687.77	1 687.77	1 687.77
Coal	1 166.77	1 116.06	1 153.33	1 203.50	1 190.14	1 177.49	1 177.33	1 177.83	1 177.45	1 177.04	1 140.31	1 144.38	1 142.03	1 141.88	1 138.07	1 158.66	1 158.08	1 096.88	1 105.63	1 044.68	1 008.31	977.37	1 009.16	937.50	969.68	969.70
Orimulsion	22.90	26.30	26.30	26.30	26.30	91.33	91.53	92.88	91.35	91.68	91.51	91.54	91.64	91.55	91.63	91.36	91.29	91.56	91.39	91.64	91.31	91.53	91.34	91.78	91.73	91.48
Heavy Oil	88.63	145.61	120.07	110.08	95.62	53.82	55.41	60.73	59.05	61.98	53.76	54.29	56.30	54.65	55.48	49.46	46.80	48.25	48.99	49.83	42.51	42.98	42.95	43.62	44.00	42.92
Light Oil	3.24	1.94	1.37	1.41	1.36	1.52	1.52	1.58	1.62	1.70	1.65	1.49	1.49	1.53	1.52	1.49	1.48	1.51	1.50	1.51	1.46	1.47	1.45	1.47	1.47	1.44
Diesel	6.52	23.28	20.49	22.07	22.83	23.89	25.72	34.67	28.30	27.20	26.14	26.58	26.96	27.40	27.56	27.64	28.31	28.84	29.34	29.86	32.25	32.56	32.62	33.01	33.61	33.20
Natural Gas	335.26	319.41	249.16	244.40	253.83	284.20	313.88	346.00	400.42	397.18	431.89	481.33	506.23	505.42	541.09	561.65	617.72	595.23	593.58	613.88	641.86	663.64	647.11	670.31	696.53	746.48
Wind	0.94	0.95	2.28	3.44	6.58	10.54	14.05	20.21	22.81	29.95	33.28	40.72	44.31	51.78	55.66	63.41	67.25	75.01	78.90	86.58	90.43	98.26	102.19	110.04	114.03	121.88
Biomass	69.50	60.06	61.47	67.30	77.60	83.78	93.62	101.42	111.57	118.77	138.92	155.96	155.92	169.46	169.60	200.40	200.40	207.54	213.85	221.20	246.24	253.41	253.41	261.72	261.72	285.32
Small Hydro	10.66	10.52	10.65	10.93	10.93	11.74	13.28	15.43	17.91	19.43	22.74	25.01	27.72	29.98	32.72	34.96	37.71	39.95	42.71	45.39	48.39	50.65	53.13	55.23	56.54	58.64
Other	17.04	0.01	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	3.26	3.26	3.26	3.26	3.42	6.30	6.30	6.30	6.30	9.18	9.18	9.18	9.18	9.18	9.31
<b>Total</b>	<b>3 807.93</b>	<b>3 782.67</b>	<b>3 756.98</b>	<b>3 908.41</b>	<b>4 030.40</b>	<b>4 145.69</b>	<b>4 246.22</b>	<b>4 296.69</b>	<b>4 344.11</b>	<b>4 431.04</b>	<b>4 494.22</b>	<b>4 578.33</b>	<b>4 696.33</b>	<b>4 793.07</b>	<b>4 837.69</b>	<b>4 929.79</b>	<b>4 971.72</b>	<b>4 998.92</b>	<b>5 029.84</b>	<b>5 081.08</b>	<b>5 229.95</b>	<b>5 290.83</b>	<b>5 321.18</b>	<b>5 351.13</b>	<b>5 418.74</b>	<b>5 500.78</b>

# Appendix 5

## Oil & NGLs

**Table A5.1 Crude Oil and Bitumen Resources at Year-End 2001**

(million cubic metres)

	Discovered Recoverable Resources			Total	Undiscovered Recoverable Resources	Ultimate Recoverable Resources	Original Oil In Place
	Cumulative Production	Remaining Established Reserves	Future Improved Recovery <sup>1</sup>				
<b>Conventional Crude Oil</b>	<b>3114.00</b>	<b>691.00</b>	<b>1092.00</b>	<b>4897.00</b>	<b>4386.00</b>	<b>9283.00</b>	<b>35740.00</b>
<b>Subtotal - Light</b>	<b>2444.00</b>	<b>470.00</b>	<b>719.00</b>	<b>3633.00</b>	<b>4259.00</b>	<b>7892.00</b>	<b>27813.00</b>
<i>WCSB - Subtotal</i>	<i>2365.00</i>	<i>280.00</i>	<i>408.00</i>	<i>3053.00</i>	<i>571.00</i>	<i>3624.00</i>	<i>11383.00</i>
British Columbia	98.00	26.00	18.00	142.00	42.00	184.00	512.00
Alberta	2033.00	206.00	267.00	2506.00	501.00	3007.00	9199.00
Saskatchewan	200.00	44.00	121.00	365.00	22.00	387.00	1437.00
Manitoba	34.00	4.00	2.00	40.00	6.00	46.00	235.00
Ontario	12.00	2.00	0.00	14.00	0.00	14.00	62.00
<i>Frontier - Subtotal</i>	<i>67.00</i>	<i>188.00</i>	<i>311.00</i>	<i>566.00</i>	<i>3688.00</i>	<i>4254.00</i>	<i>16368.00</i>
Nova Scotia Offshore	7.00	0.00	3.00	10.00	83.00	93.00	493.00
Newfoundland Grand Banks	27.00	178.00	80.00	285.00	464.00	749.00	3365.00
Mainland NWT & Yukon	33.00	10.00	2.00	45.00	50.00	95.00	315.00
Mackenzie Delta & Beaufort Sea	0.00	0.00	161.00	161.00	905.00	1066.00	3610.00
Arctic Islands	0.00	0.00	65.00	65.00	686.00	751.00	2785.00
Other Frontier Basins <sup>2</sup>	0.00	0.00	0.00	0.00	1500.00	1500.00	5800.00
<b>Subtotal - Heavy</b>	<b>670.00</b>	<b>221.00</b>	<b>373.00</b>	<b>1264.00</b>	<b>127.00</b>	<b>1391.00</b>	<b>7927.00</b>
Alberta	272.00	72.00	138.00	482.00	33.00	515.00	2873.00
Saskatchewan	398.00	149.00	235.00	782.00	94.00	876.00	5054.00
<b>Oil Sands</b>	<b>560.00</b>	<b>27770.00</b>	<b>20670.00</b>	<b>49000.00</b>	<b>0.00</b>	<b>49000.00</b>	<b>400000.00</b>
Mining <sup>3</sup>	395.00	5195.00	4410.00	10000.00	0.00	10000.00	24100.00
In Situ	165.00	22575.00	16260.00	39000.00	0.00	39000.00	375900.00

Notes:

1

In conventional light & heavy categories, this refers to future improved recovery from the existing discovered pools. In frontier regions, this refers to pools currently discovered but not yet on production due to economic or technical conditions.

<sup>2</sup> Resource estimates for prospective regions which lack confirming discoveries have been aggregated. These regions include the Georges Bank and Laurentian Sub-basin, East Newfoundland Basin and southern Grand Banks, the St. Lawrence Lowlands and Maritimes Basin, Hudson Bay, eastern Arctic offshore and the Queen Charlotte, Tofino and Georgia Basins. Numbers may not add due to rounding.

<sup>3</sup> Cumulative production figures are for the raw bitumen volume only.

Sources:

Offshore Petroleum Boards for estimates of reserves of the east coast offshore.  
NEB for estimates of reserves in the Mainland Territories and Arctic Islands  
Alberta EUB Report 2001-98  
Saskatchewan Reservoir Annual 2001  
British Columbia Hydrocarbon and ByProducts Reserves 2001  
Manitoba Designated Oil Pools Report  
CAPP Statistical Handbook 2001 for Ontario

**Table A5.2: Refinery Feedstock Requirements and Sources - Canada**

Feedstock Requirements (Thousands of Cubic Metres)	2000	2005	Supply Push			
			2010	2015	2020	2025
Domestic Product Demand	102233.50	108278.54	118490.12	129336.82	140322.42	148134.77
Deduct Product Imports	-9192.00	-10340.00	-10340.00	-11074.90	-12659.92	-13875.46
Add Product Exports	17583.00	22420.00	21070.00	21070.00	21070.00	21070.00
Regional Transfers -In	-23939.00	-23650.00	-23650.00	-23650.00	-23650.00	-23650.00
Regional Transfers +Out	23939.00	23650.00	23650.00	23650.00	23650.00	23650.00
Net Regional Transfers -In/+Out	0	0.00	0.00	0.00	0.00	0.00
Product Inventory +Build/-Draw	-1137	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>109488</b>	<b>120358.54</b>	<b>129220.12</b>	<b>139331.92</b>	<b>148732.50</b>	<b>155329.31</b>
<b>Per Day</b>	<b>299.1</b>	<b>329.75</b>	<b>354.03</b>	<b>381.73</b>	<b>406.37</b>	<b>425.56</b>
<b>Feedstock Sources</b> (Thousands of Cubic Metres Per Day)						
Domestic: Heavy	30.8	31.65	45.65	72.65	89.88	90.25
Light	101.8	139.84	137.17	135.35	123.55	128.65
Imports: Heavy	11.2	10.41	10.41	10.41	10.38	10.41
Light	133.7	124.84	137.78	140.31	159.61	173.24
Other Material	22.5	23.01	23.01	23.01	22.95	23.01
Inventory Change	-0.9	0.00	0.00	0.00	0.00	0.00
<b>Total Per Day</b>	<b>299.1</b>	<b>329.75</b>	<b>354.03</b>	<b>381.73</b>	<b>406.37</b>	<b>425.56</b>
<b>Techno-Vert</b>						
Feedstock Requirements (Thousands of Cubic Metres)	2000	2005	2010	2015	2020	2025
Domestic Product Demand	102234	106202.55	110945.72	111985.63	113299.86	105401.40
Deduct Product Imports	-9192	-10340.00	-10340.00	-8832.13	-8869.19	-8381.73
Add Product Exports	17583	22420.00	21070.00	21070.00	21070.00	21070.00
Regional Transfers -In	-23939	-23650.00	-23650.00	-23650.00	-23650.00	-23650.00
Regional Transfers +Out	23939	23650.00	23650.00	23650.00	23650.00	23650.00
Net Regional Transfers -In/+Out	0	0.00	0.00	0.00	0.00	0.00
Product Inventory +Build/-Draw	-1137	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>109488</b>	<b>118282.55</b>	<b>121675.72</b>	<b>124223.50</b>	<b>125500.67</b>	<b>118089.67</b>
<b>Per Day</b>	<b>299.1</b>	<b>324.06</b>	<b>333.36</b>	<b>340.34</b>	<b>342.90</b>	<b>323.53</b>
<b>Feedstock Sources</b> (Thousands of Cubic Metres Per Day)						
Domestic: Heavy	30.8	31.6	45.6	72.6	89.9	90.2
Light	101.8	136.9	128.4	116.0	94.9	72.4
Imports: Heavy	11.2	10.4	10.4	10.4	10.4	10.4
Light	133.7	122.1	125.9	118.2	124.8	127.5
Other Material	22.5	23.0	23.0	23.0	23.0	23.0
Inventory Change	-0.9	0.0	0.0	0.0	0.0	0.0
<b>Total Per Day</b>	<b>299.1</b>	<b>324.1</b>	<b>333.4</b>	<b>340.3</b>	<b>342.9</b>	<b>323.5</b>

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

**Table A5.3: Refinery Feedstock Requirements and Sources - Atlantic**

Feedstock Requirements (Thousands of Cubic Metres)	2000	2005	Supply Push		2020	2025
			2010	2015		
Domestic Product Demand	13300.00	14837.52	15864.38	16820.73	18315.13	18682.07
Deduct Product Imports	-4154.00	-4500.00	-4500.00	-4500.00	-4500.00	-4500.00
Add Product Exports	11183.00	16000.00	16000.00	16000.00	16000.00	16000.00
Regional Transfers -In	-1736.00	-1750.00	-1750.00	-1750.00	-1750.00	-1750.00
Regional Transfers +Out	1261.00	1300.00	1300.00	1300.00	1300.00	1300.00
Net Regional Transfers -In/+Out	-475	-450.00	-450.00	-450.00	-450.00	-450.00
Product Inventory +Build/-Draw	634	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>20488</b>	<b>25887.52</b>	<b>26914.38</b>	<b>27870.73</b>	<b>29365.13</b>	<b>29732.07</b>
<b>Per Day</b>	<b>56.0</b>	<b>70.92</b>	<b>73.74</b>	<b>76.36</b>	<b>80.23</b>	<b>81.46</b>

**Feedstock Sources**

(Thousands of Cubic Metres Per Day)						
Domestic: Heavy	0.0	0.00	0.00	0.00	0.00	0.00
Light	2.0	11.80	9.67	11.74	7.88	5.24
Imports: Heavy	4.0	3.56	3.56	3.56	3.55	3.56
Light	46.0	51.18	56.12	56.67	64.43	68.27
Other Material	3.5	4.38	4.38	4.38	4.37	4.38
Inventory Change	0.5	0.00	0.00	0.00	0.00	0.00
<b>Total Per Day</b>	<b>56.0</b>	<b>70.92</b>	<b>73.74</b>	<b>76.36</b>	<b>80.23</b>	<b>81.46</b>

Feedstock Requirements (Thousands of Cubic Metres)	2000	2005	Techno-Vert		2020	2025
			2010	2015		
Domestic Product Demand	13300	14689.88	15015.73	14748.74	14468.99	13904.26
Deduct Product Imports	-4154	-4500.00	-4500.00	-4500.00	-4500.00	-4500.00
Add Product Exports	11183	16000.00	16000.00	16000.00	16000.00	16000.00
Regional Transfers -In	-1736	-1750.00	-1750.00	-1750.00	-1750.00	-1750.00
Regional Transfers +Out	1261	1300.00	1300.00	1300.00	1300.00	1300.00
Net Regional Transfers -In/+Out	-475	-450.00	-450.00	-450.00	-450.00	-450.00
Product Inventory +Build/-Draw	634	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>20488</b>	<b>25739.88</b>	<b>26065.73</b>	<b>25798.74</b>	<b>25518.99</b>	<b>24954.26</b>
<b>Per Day</b>	<b>56.0</b>	<b>70.52</b>	<b>71.41</b>	<b>70.68</b>	<b>69.72</b>	<b>68.37</b>

**Feedstock Sources**

(Thousands of Cubic Metres Per Day)						
Domestic: Heavy	0.0	0.0	0.0	0.0	0.0	0.0
Light	2.0	11.8	11.2	13.3	9.4	6.5
Imports: Heavy	4.0	3.6	3.6	3.6	3.6	3.6
Light	46.0	50.8	52.3	49.5	52.4	53.9
Other Material	3.5	4.4	4.4	4.4	4.4	4.4
Inventory Change	0.5	0.0	0.0	0.0	0.0	0.0
<b>Total Per Day</b>	<b>56.0</b>	<b>70.5</b>	<b>71.4</b>	<b>70.7</b>	<b>69.7</b>	<b>68.4</b>

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

**Table A5.4: Refinery Feedstock Requirements and Sources - Québec**

Feedstock Requirements (Thousands of Cubic Metres)	2000	2005	Supply Push		2020	2025
			2010	2015		
Domestic Product Demand	20369.00	22035.96	23690.97	25644.93	27671.96	29563.76
Deduct Product Imports	-2312.00	-2900.00	-2900.00	-2900.00	-2900.00	-2900.00
Add Product Exports	1304.00	1300.00	1300.00	1300.00	1300.00	1300.00
Regional Transfers -In	-2179.00	-2200.00	-2200.00	-2200.00	-2200.00	-2200.00
Regional Transfers +Out	6171.00	6100.00	6100.00	6100.00	6100.00	6100.00
Net Regional Transfers -In/+Out	3992	3900.00	3900.00	3900.00	3900.00	3900.00
Product Inventory +Build/-Draw	-670	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>22683</b>	<b>24335.96</b>	<b>25990.97</b>	<b>27944.93</b>	<b>29971.96</b>	<b>31863.76</b>
<b>Per Day</b>	<b>62.0</b>	<b>66.67</b>	<b>71.21</b>	<b>76.56</b>	<b>81.89</b>	<b>87.30</b>

**Feedstock Sources**

(Thousands of Cubic Metres Per Day)

Domestic: Heavy	0.0	0.00	0.00	0.00	0.00	0.00
Light	0.9	3.42	2.80	3.40	2.29	1.52
Imports: Heavy	7.2	6.85	6.85	6.85	6.83	6.85
Light	53.1	54.49	59.64	64.40	70.86	77.01
Other Material	1.9	1.92	1.92	1.92	1.91	1.92
Inventory Change	-1.2	0.00	0.00	0.00	0.00	0.00
<b>Total Per Day</b>	<b>62.0</b>	<b>66.67</b>	<b>71.21</b>	<b>76.56</b>	<b>81.89</b>	<b>87.30</b>

Feedstock Requirements (Thousands of Cubic Metres)	2000	2005	Techno-Vert		2020	2025
			2010	2015		
Domestic Product Demand	20369	21197.29	21646.85	21138.60	20233.40	18813.43
Deduct Product Imports	-2312	-2900.00	-2900.00	-2900.00	-2900.00	-2900.00
Add Product Exports	1304	1300.00	1300.00	1300.00	1300.00	1300.00
Regional Transfers -In	-2179	-2200.00	-2200.00	-2200.00	-2200.00	-2200.00
Regional Transfers +Out	6171	6100.00	6100.00	6100.00	6100.00	6100.00
Net Regional Transfers -In/+Out	3992	3900.00	3900.00	3900.00	3900.00	3900.00
Product Inventory +Build/-Draw	-670	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>22683</b>	<b>23497.29</b>	<b>23946.85</b>	<b>23438.60</b>	<b>22533.40</b>	<b>21113.43</b>
<b>Per Day</b>	<b>62.0</b>	<b>64.38</b>	<b>65.61</b>	<b>64.22</b>	<b>61.57</b>	<b>57.85</b>

**Feedstock Sources**

(Thousands of Cubic Metres Per Day)

Domestic: Heavy	0.0	0.0	0.0	0.0	0.0	0.0
Light	0.9	3.4	3.2	3.8	2.7	1.9
Imports: Heavy	7.2	6.8	6.8	6.8	6.8	6.8
Light	53.1	52.2	53.6	51.6	50.1	47.2
Other Material	1.9	1.9	1.9	1.9	1.9	1.9
Inventory Change	-1.2	0.0	0.0	0.0	0.0	0.0
<b>Total Per Day</b>	<b>62.0</b>	<b>64.4</b>	<b>65.6</b>	<b>64.2</b>	<b>61.6</b>	<b>57.8</b>

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

**Table A5.5: Refinery Feedstock Requirements and Sources - Ontario**

Feedstock Requirements (Thousands of Cubic Metres)	2000	2005	Supply Push		2020	2025
			2010	2015		
Domestic Product Demand	36172.00	37903.87	41704.62	45849.68	49895.27	53102.58
Deduct Product Imports	-775.00	-800.00	-800.00	-800.00	-800.00	-800.00
Add Product Exports	2788.00	3000.00	3000.00	3000.00	3000.00	3000.00
Regional Transfers -In	-5999.00	-5800.00	-5800.00	-5800.00	-5800.00	-5800.00
Regional Transfers +Out	1276.00	1450.00	1450.00	1450.00	1450.00	1450.00
Net Regional Transfers -In/+Out	-4723	-4350.00	-4350.00	-4350.00	-4350.00	-4350.00
Product Inventory +Build/-Draw	-314	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>33148</b>	<b>35753.87</b>	<b>39554.62</b>	<b>43699.68</b>	<b>47745.27</b>	<b>50952.58</b>
<b>Per Day</b>	<b>90.6</b>	<b>97.96</b>	<b>108.37</b>	<b>119.73</b>	<b>130.45</b>	<b>139.60</b>

Feedstock Sources (Thousands of Cubic Metres Per Day)						
Domestic: Heavy	12.7	13.01	13.01	13.01	12.98	13.01
Light	32.3	55.37	62.92	77.06	82.77	88.21
Imports: Heavy	0.0	0.00	0.00	0.00	0.00	0.00
Light	34.5	19.16	22.02	19.24	24.33	27.96
Other Material	10.9	10.41	10.41	10.41	10.38	10.41
Inventory Change	0.1	0.00	0.00	0.00	0.00	0.00
<b>Total Per Day</b>	<b>90.6</b>	<b>97.96</b>	<b>108.37</b>	<b>119.73</b>	<b>130.45</b>	<b>139.60</b>

Feedstock Requirements (Thousands of Cubic Metres)	2000	2005	Techno-Vert		2020	2025
			2010	2015		
Domestic Product Demand	36172	37319.62	38856.81	39005.22	38134.23	35490.36
Deduct Product Imports	-775	-800.00	-800.00	-800.00	-800.00	-800.00
Add Product Exports	2788	3000.00	3000.00	3000.00	3000.00	3000.00
Regional Transfers -In	-5999	-5800.00	-5800.00	-5800.00	-5800.00	-5800.00
Regional Transfers +Out	1276	1450.00	1450.00	1450.00	1450.00	1450.00
Net Regional Transfers -In/+Out	-4723	-4350.00	-4350.00	-4350.00	-4350.00	-4350.00
Product Inventory +Build/-Draw	-314	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>33148</b>	<b>35169.62</b>	<b>36706.81</b>	<b>36855.22</b>	<b>35984.23</b>	<b>33340.36</b>
<b>Per Day</b>	<b>90.6</b>	<b>96.36</b>	<b>100.57</b>	<b>100.97</b>	<b>98.32</b>	<b>91.34</b>

Feedstock Sources (Thousands of Cubic Metres Per Day)						
Domestic: Heavy	12.7	13.0	13.0	13.0	13.0	13.0
Light	32.3	53.8	57.1	60.4	52.7	41.6
Imports: Heavy	0.0	0.0	0.0	0.0	0.0	0.0
Light	34.5	19.2	20.0	17.2	22.3	26.3
Other Material	10.9	10.4	10.4	10.4	10.4	10.4
Inventory Change	0.1	0.0	0.0	0.0	0.0	0.0
<b>Total Per Day</b>	<b>90.6</b>	<b>96.4</b>	<b>100.6</b>	<b>101.0</b>	<b>98.3</b>	<b>91.3</b>

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



**Table A5.6: Refinery Feedstock Requirements and Sources - Alberta**

Feedstock Requirements (Thousands of Cubic Metres)	2000	2005	Supply Push		2020	2025
			2010	2015		
Domestic Product Demand	13883.50	14615.64	16113.70	17985.58	19791.74	20949.90
Deduct Product Imports	-37.00	-40.00	-40.00	-40.00	-40.00	-40.00
Add Product Exports	759.00	770.00	770.00	770.00	770.00	770.00
Regional Transfers -In	-702.00	-900.00	-900.00	-900.00	-900.00	-900.00
Regional Transfers +Out	12397.00	12000.00	12000.00	12000.00	12000.00	12000.00
Net Regional Transfers -In/+Out	11695	11100.00	11100.00	11100.00	11100.00	11100.00
Product Inventory +Build/-Draw	-790	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>25511</b>	<b>26445.64</b>	<b>27943.70</b>	<b>29815.58</b>	<b>31621.74</b>	<b>32779.90</b>
<b>Per Day</b>	<b>69.7</b>	<b>72.45</b>	<b>76.56</b>	<b>81.69</b>	<b>86.40</b>	<b>89.81</b>

**Feedstock Sources**

(Thousands of Cubic Metres Per Day)

Domestic: Heavy	7.4	7.40	21.40	48.40	65.70	66.00
Light	57.4	60.12	50.23	28.36	15.78	18.88
Imports: Heavy	0.0	0.00	0.00	0.00	0.00	0.00
Light	0.0	0.00	0.00	0.00	0.00	0.00
Other Material	4.9	4.93	4.93	4.93	4.92	4.93
Inventory Change	0.0	0.00	0.00	0.00	0.00	0.00
<b>Total Per Day</b>	<b>69.7</b>	<b>72.45</b>	<b>76.56</b>	<b>81.69</b>	<b>86.40</b>	<b>89.81</b>

Feedstock Requirements (Thousands of Cubic Metres)	2000	2005	Techno-Vert		2020	2025
			2010	2015		
Domestic Product Demand	13884	14399.85	15334.18	16299.94	19605.65	16850.62
Deduct Product Imports	-37	-40.00	-40.00	-40.00	-40.00	-40.00
Add Product Exports	759	770.00	770.00	770.00	770.00	770.00
Regional Transfers -In	-702	-900.00	-900.00	-900.00	-900.00	-900.00
Regional Transfers +Out	12397	12000.00	12000.00	12000.00	12000.00	12000.00
Net Regional Transfers -In/+Out	11695	11100.00	11100.00	11100.00	11100.00	11100.00
Product Inventory +Build/-Draw	-790	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>25511</b>	<b>26229.85</b>	<b>27164.18</b>	<b>28129.94</b>	<b>31435.65</b>	<b>28680.62</b>
<b>Per Day</b>	<b>69.7</b>	<b>71.86</b>	<b>74.42</b>	<b>77.07</b>	<b>85.89</b>	<b>78.58</b>

**Feedstock Sources**

(Thousands of Cubic Metres Per Day)

Domestic: Heavy	7.4	7.4	21.4	48.4	65.7	66.0
Light	57.4	59.5	48.1	23.7	15.3	7.6
Imports: Heavy	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
Other Material	4.9	4.9	4.9	4.9	4.9	4.9
Inventory Change	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Per Day</b>	<b>69.7</b>	<b>71.9</b>	<b>74.4</b>	<b>77.1</b>	<b>85.9</b>	<b>78.6</b>

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

**Table A5.7: Refinery Feedstock Requirements and Sources - Other**

Feedstock Requirements (Thousands of Cubic Metres)	2000	2005	Supply Push		2020	2025
			2010	2015		
Domestic Product Demand	18509.00	18885.55	21116.45	23035.90	24648.32	25836.46
Deduct Product Imports	-1914.00	-2100.00	-2100.00	-2834.90	-4419.92	-5635.46
Add Product Exports	1549.00	1350.00	0.00	0.00	0.00	0.00
Regional Transfers -In	-13323.00	-13000.00	-13000.00	-13000.00	-13000.00	-13000.00
Regional Transfers +Out	2834.00	2800.00	2800.00	2800.00	2800.00	2800.00
Net Regional Transfers -In/+Out	-10489	-10200.00	-10200.00	-10200.00	-10200.00	-10200.00
Product Inventory +Build/-Draw	3	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>7658</b>	<b>7935.55</b>	<b>8816.45</b>	<b>10001.00</b>	<b>10028.40</b>	<b>10001.00</b>
<b>Per Day</b>	<b>20.9</b>	<b>21.74</b>	<b>24.15</b>	<b>27.40</b>	<b>27.40</b>	<b>27.40</b>
<b>Feedstock Sources</b> (Thousands of Cubic Metres Per Day)						
Domestic: Heavy	10.7	11.23	11.23	11.23	11.20	11.23
Light	9.1	9.14	11.55	14.80	14.83	14.80
Imports: Heavy	0.0	0.00	0.00	0.00	0.00	0.00
Light	0.0	0.00	0.00	0.00	0.00	0.00
Other Material	1.4	1.37	1.37	1.37	1.37	1.37
Inventory Change	-0.2	0.00	0.00	0.00	0.00	0.00
<b>Total Per Day</b>	<b>20.9</b>	<b>21.74</b>	<b>24.15</b>	<b>27.40</b>	<b>27.40</b>	<b>27.40</b>
<b>Techno-Vert</b>						
Feedstock Requirements (Thousands of Cubic Metres)	2000	2005	2010	2015	2020	2025
Domestic Product Demand	18509	18595.91	20092.15	20793.13	20857.59	20342.73
Deduct Product Imports	-1914	-2100.00	-2100.00	-592.13	-629.19	-141.73
Add Product Exports	1549	1350.00	0.00	0.00	0.00	0.00
Regional Transfers -In	-13323	-13000.00	-13000.00	-13000.00	-13000.00	-13000.00
Regional Transfers +Out	2834	2800.00	2800.00	2800.00	2800.00	2800.00
Net Regional Transfers -In/+Out	-10489	-10200.00	-10200.00	-10200.00	-10200.00	-10200.00
Product Inventory +Build/-Draw	3	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>7658</b>	<b>7645.91</b>	<b>7792.15</b>	<b>10001.00</b>	<b>10028.40</b>	<b>10001.00</b>
<b>Per Day</b>	<b>20.9</b>	<b>20.95</b>	<b>21.35</b>	<b>27.40</b>	<b>27.40</b>	<b>27.40</b>
<b>Feedstock Sources</b> (Thousands of Cubic Metres Per Day)						
Domestic: Heavy	10.7	11.2	11.2	11.2	11.2	11.2
Light	9.1	8.3	8.7	14.8	14.8	14.8
Imports: Heavy	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
Other Material	1.4	1.4	1.4	1.4	1.4	1.4
Inventory Change	-0.2	0.0	0.0	0.0	0.0	0.0
<b>Total Per Day</b>	<b>20.9</b>	<b>20.9</b>	<b>21.3</b>	<b>27.4</b>	<b>27.4</b>	<b>27.4</b>

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

**Table A5.8: Supply and Disposition of Domestic Crude Oil and Equivalent, Canada**

(Thousands of Cubic Metres per day)  
Supply Push

<b>Light Crude Oil and Equivalent</b>	<b>2000</b>	<b>2005</b>	<b>2010</b>	<b>2015</b>	<b>2020</b>	<b>2025</b>
<b>Domestic Supply</b>						
Actual Production and Productive Capacity						
East Coast	23.90	62.10	50.90	61.80	41.60	27.60
W. Canada	182.80	228.40	256.90	286.10	317.90	352.10
Inventory -Build/+Draw	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total Domestic Supply</b>	<b>206.70</b>	<b>290.50</b>	<b>307.80</b>	<b>347.90</b>	<b>359.50</b>	<b>379.70</b>
<b>Disposition of Domestic Supply</b>						
Atlantic	1.99	11.80	9.67	11.74	7.88	5.24
Quebec	0.95	3.42	2.80	3.40	2.29	1.52
Ontario	32.41	55.37	62.92	77.06	82.77	88.21
Alberta	57.44	60.12	50.23	28.36	15.78	18.88
Other	9.10	9.14	11.55	14.80	14.83	14.80
<b>Total Canada</b>	<b>101.88</b>	<b>139.84</b>	<b>137.17</b>	<b>135.35</b>	<b>123.55</b>	<b>128.65</b>
<b>Exports</b>	<b>104.82</b>	<b>150.66</b>	<b>170.63</b>	<b>212.55</b>	<b>235.95</b>	<b>251.05</b>
<b>Heavy Crude Oil</b>						
<b>Domestic Supply</b>						
Actual Production and Productive Capacity	132.60	188.70	212.90	203.00	198.30	200.40
Inventory -Build/+Draw	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total Domestic Supply</b>	<b>132.60</b>	<b>188.70</b>	<b>212.90</b>	<b>203.00</b>	<b>198.30</b>	<b>200.40</b>
<b>Disposition of Domestic Supply</b>						
Atlantic	0.00	0.00	0.00	0.00	0.00	0.00
Quebec	0.00	0.00	0.00	0.00	0.00	0.00
Ontario	12.75	13.01	13.01	13.01	12.98	13.01
Alberta	7.37	7.40	21.40	48.40	65.70	66.00
Other	10.68	11.23	11.23	11.23	11.20	11.23
<b>Total Canada</b>	<b>30.80</b>	<b>31.65</b>	<b>45.65</b>	<b>72.65</b>	<b>89.88</b>	<b>90.25</b>
<b>Exports</b>	<b>101.80</b>	<b>157.05</b>	<b>167.25</b>	<b>130.35</b>	<b>108.42</b>	<b>110.15</b>

**Table A5.9: Supply and Disposition of Domestic Crude Oil and Equivalent,**

(Thousands of Cubic Metres per day)

Techno-Vert

**Light Crude Oil and Equivalent**

<b>Domestic Supply</b>	<b>2000</b>	<b>2005</b>	<b>2010</b>	<b>2015</b>	<b>2020</b>	<b>2025</b>
Actual Production and Productive Capacity						
East Coast	23.90	62.10	58.80	69.90	49.60	34.10
W. Canada	182.80	216.10	219.80	267.70	301.80	315.00
Inventory -Build/+Draw	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total Domestic Supply</b>	<b>206.70</b>	<b>278.20</b>	<b>278.60</b>	<b>337.60</b>	<b>351.40</b>	<b>349.10</b>

**Disposition of Domestic Supply**

Atlantic	1.99	11.80	11.17	13.28	9.40	6.48
Quebec	0.95	3.42	3.23	3.84	2.73	1.88
Ontario	32.41	53.77	57.14	60.37	52.67	41.61
Alberta	57.44	59.53	48.09	23.74	15.27	7.65
Other	9.10	8.35	8.75	14.80	14.83	14.80
<b>Total Canada</b>	<b>101.88</b>	<b>136.86</b>	<b>128.38</b>	<b>116.03</b>	<b>94.90</b>	<b>72.41</b>
<b>Exports</b>	<b>104.82</b>	<b>141.34</b>	<b>150.22</b>	<b>221.57</b>	<b>256.50</b>	<b>276.69</b>

**Heavy Crude Oil**

<b>Domestic Supply</b>						
Actual Production and Productive Capacity						
	132.60	174.40	176.90	178.80	182.20	190.80
Inventory -Build/+Draw	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total Domestic Supply</b>	<b>132.60</b>	<b>174.40</b>	<b>176.90</b>	<b>178.80</b>	<b>182.20</b>	<b>190.80</b>

**Disposition of Domestic Supply**

Atlantic	0.00	0.00	0.00	0.00	0.00	0.00
Quebec	0.00	0.00	0.00	0.00	0.00	0.00
Ontario	12.75	13.01	13.01	13.01	12.98	13.01
Alberta	7.37	7.40	21.40	48.40	65.70	66.00
Other	10.68	11.23	11.23	11.23	11.20	11.23
<b>Total Canada</b>	<b>30.80</b>	<b>31.65</b>	<b>45.65</b>	<b>72.65</b>	<b>89.88</b>	<b>90.25</b>
<b>Exports</b>	<b>101.80</b>	<b>142.75</b>	<b>131.25</b>	<b>106.15</b>	<b>92.32</b>	<b>100.55</b>

**Table A5.10: Ethane Supply, Demand and Potential Exports**

(thousand cubic metres per day)

<b>Supply Push</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	
<b>Total Supply<sup>(1)</sup></b>	<b>37.93</b>	<b>37.44</b>	<b>39.62</b>	<b>42.69</b>	<b>43.19</b>	<b>42.43</b>	<b>42.24</b>	<b>42.30</b>	<b>40.67</b>	<b>41.05</b>	<b>43.18</b>	<b>41.51</b>	<b>40.45</b>	<b>39.00</b>	<b>35.91</b>	<b>36.08</b>	<b>32.73</b>	<b>30.43</b>	<b>28.52</b>	<b>26.72</b>	<b>25.34</b>	<b>23.00</b>	<b>21.84</b>	<b>20.51</b>	<b>20.14</b>	<b>20.0</b>	
British Columbia	2.21	2.54	2.78	2.71	2.76	2.82	2.88	2.93	2.99	2.92	2.84	2.77	2.70	2.64	2.41	2.21	2.02	1.85	1.69	1.55	1.42	1.30	1.19	1.01	0.86	0.7	
Alberta	35.71	34.90	36.85	39.98	40.43	39.61	39.37	39.37	37.68	38.14	40.34	38.74	37.74	36.36	33.50	33.88	30.71	28.59	26.83	25.17	23.92	21.70	20.65	19.50	19.29	19.2	
Saskatchewan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
Nova Scotia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
<b>Alberta Demand<sup>(2)</sup></b>	<b>35.19</b>	<b>35.30</b>	<b>37.62</b>	<b>39.52</b>	<b>39.68</b>	<b>39.68</b>	<b>39.75</b>	<b>39.92</b>	<b>38.29</b>	<b>38.67</b>	<b>40.80</b>	<b>39.13</b>	<b>38.06</b>	<b>39.00</b>	<b>35.91</b>	<b>36.08</b>	<b>32.73</b>	<b>30.43</b>	<b>28.52</b>	<b>26.72</b>	<b>25.34</b>	<b>23.00</b>	<b>21.84</b>	<b>20.51</b>	<b>20.14</b>	<b>20.0</b>	
<b>Potential Miscible Flood Demand</b>	<b>2.74</b>	<b>2.14</b>	<b>2.00</b>	<b>3.17</b>	<b>3.51</b>	<b>2.74</b>	<b>2.49</b>	<b>2.38</b>	<b>2.38</b>	<b>2.38</b>	<b>2.38</b>	<b>2.38</b>	<b>2.38</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0</b>
<b>Techno-Vert</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	
<b>Total Supply<sup>(1)</sup></b>	<b>37.93</b>	<b>37.52</b>	<b>39.62</b>	<b>43.57</b>	<b>44.61</b>	<b>43.66</b>	<b>42.85</b>	<b>42.17</b>	<b>41.28</b>	<b>40.48</b>	<b>43.21</b>	<b>43.16</b>	<b>43.80</b>	<b>42.09</b>	<b>40.59</b>	<b>41.01</b>	<b>40.96</b>	<b>39.72</b>	<b>38.48</b>	<b>37.08</b>	<b>35.56</b>	<b>33.94</b>	<b>32.68</b>	<b>30.74</b>	<b>29.18</b>	<b>28.15</b>	
British Columbia	2.21	2.54	2.78	2.84	2.91	2.98	3.05	3.13	3.16	3.19	3.22	3.25	3.22	3.19	3.16	3.13	3.09	3.06	3.03	3.00	2.97	2.96	2.94	2.92	2.90	2.88	
Alberta	35.71	34.98	36.85	40.72	41.69	40.68	39.79	39.04	38.12	37.29	39.99	39.91	40.57	38.90	37.43	37.88	37.86	36.65	35.45	34.08	32.58	30.98	29.74	27.82	26.28	25.3	
Saskatchewan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
Nova Scotia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
<b>Alberta Demand<sup>(2)</sup></b>	<b>35.22</b>	<b>35.38</b>	<b>37.62</b>	<b>43.57</b>	<b>44.61</b>	<b>43.66</b>	<b>42.85</b>	<b>42.17</b>	<b>41.28</b>	<b>40.48</b>	<b>43.21</b>	<b>43.16</b>	<b>43.80</b>	<b>42.09</b>	<b>40.59</b>	<b>41.01</b>	<b>40.96</b>	<b>39.72</b>	<b>38.48</b>	<b>37.08</b>	<b>35.56</b>	<b>33.94</b>	<b>32.68</b>	<b>30.74</b>	<b>29.18</b>	<b>28.1</b>	
<b>Potential Miscible Flood Demand</b>	<b>2.71</b>	<b>2.14</b>	<b>2.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0</b>	

Notes: (1) Alliance Pipeline volumes are excluded.

(2) After 2012 and 2002 (under Supply Push and Techno-vert, respectively) due to limited WCSB Supply, Alberta demand equals Supply.

**Table A5.11: Propane Supply, Demand and Potential Exports**

(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	2025
<b>Supply Push</b>																										
<b>Total Supply</b>	<b>34.69</b>	<b>30.53</b>	<b>37.09</b>	<b>36.44</b>	<b>36.32</b>	<b>36.18</b>	<b>36.36</b>	<b>36.53</b>	<b>37.09</b>	<b>36.35</b>	<b>37.61</b>	<b>36.48</b>	<b>36.08</b>	<b>34.35</b>	<b>32.57</b>	<b>33.01</b>	<b>31.45</b>	<b>30.20</b>	<b>28.98</b>	<b>28.03</b>	<b>29.08</b>	<b>28.17</b>	<b>27.45</b>	<b>26.86</b>	<b>26.39</b>	<b>26.03</b>
British Columbia	0.78	1.27	1.51	1.53	1.58	1.62	1.67	1.70	1.70	1.69	1.65	1.62	1.56	1.49	1.39	1.28	1.18	1.07	0.96	0.87	1.11	0.99	0.88	0.79	0.72	0.66
Alberta	28.32	22.54	28.74	28.01	27.77	27.53	27.61	27.70	27.34	26.63	27.91	26.80	25.46	23.87	22.20	22.10	20.89	19.73	18.60	17.71	16.92	16.17	15.56	15.09	14.73	14.46
Saskatchewan	0.41	0.32	0.35	0.34	0.35	0.36	0.35	0.34	0.33	0.32	0.31	0.29	0.28	0.28	0.27	0.26	0.25	0.24	0.23	0.23	0.23	0.22	0.21	0.20	0.20	0.19
Nova Scotia	0.10	0.76	0.80	0.80	0.80	0.80	0.80	0.80	1.67	1.60	1.56	1.53	2.48	2.35	2.29	2.89	2.59	2.54	2.50	2.47	3.05	2.95	2.89	2.80	2.70	2.60
Frontier	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.95	0.95	0.95	0.95	0.95
Refinery	5.09	5.64	5.70	5.76	5.82	5.87	5.93	5.99	6.05	6.11	6.17	6.24	6.30	6.36	6.42	6.49	6.55	6.62	6.69	6.75	6.82	6.89	6.96	7.03	7.10	7.17
<b>Demand</b>	<b>13.65</b>	<b>12.21</b>	<b>13.22</b>	<b>14.19</b>	<b>14.30</b>	<b>14.43</b>	<b>14.52</b>	<b>14.60</b>	<b>14.77</b>	<b>14.91</b>	<b>15.09</b>	<b>15.23</b>	<b>15.36</b>	<b>15.40</b>	<b>15.43</b>	<b>15.51</b>	<b>15.62</b>	<b>15.74</b>	<b>15.83</b>	<b>15.91</b>	<b>15.91</b>	<b>15.93</b>	<b>15.96</b>	<b>15.99</b>	<b>16.04</b>	<b>16.04</b>
<b>Potential Exports</b>	<b>21.04</b>	<b>18.31</b>	<b>23.87</b>	<b>22.25</b>	<b>22.01</b>	<b>21.75</b>	<b>21.84</b>	<b>21.93</b>	<b>22.32</b>	<b>21.44</b>	<b>22.52</b>	<b>21.25</b>	<b>20.73</b>	<b>18.96</b>	<b>17.14</b>	<b>17.51</b>	<b>15.83</b>	<b>14.47</b>	<b>13.14</b>	<b>12.12</b>	<b>13.17</b>	<b>12.24</b>	<b>11.49</b>	<b>10.87</b>	<b>10.36</b>	<b>10.00</b>
<b>Techno-Vert</b>																										
<b>Total Supply</b>	<b>34.68</b>	<b>30.51</b>	<b>37.03</b>	<b>36.37</b>	<b>36.25</b>	<b>36.11</b>	<b>35.90</b>	<b>35.56</b>	<b>35.41</b>	<b>34.61</b>	<b>36.11</b>	<b>35.17</b>	<b>34.92</b>	<b>34.02</b>	<b>33.37</b>	<b>35.94</b>	<b>34.98</b>	<b>34.35</b>	<b>33.85</b>	<b>33.18</b>	<b>33.10</b>	<b>32.52</b>	<b>33.70</b>	<b>33.61</b>	<b>33.52</b>	<b>33.43</b>
British Columbia	0.78	1.27	1.51	1.53	1.58	1.62	1.67	1.70	1.72	1.74	1.76	1.77	1.76	1.75	1.72	1.70	1.68	1.66	1.64	1.62	1.61	1.60	1.80	1.82	1.83	1.85
Alberta	28.32	22.54	28.74	28.01	27.77	27.53	27.22	26.80	26.06	25.24	26.66	25.71	24.76	23.93	23.32	24.10	23.41	22.79	22.29	21.61	20.93	20.36	21.14	20.82	20.49	20.16
Saskatchewan	0.41	0.32	0.35	0.34	0.35	0.36	0.35	0.34	0.33	0.32	0.31	0.29	0.28	0.28	0.27	0.26	0.25	0.24	0.23	0.23	0.23	0.22	0.21	0.20	0.19	0.19
Nova Scotia	0.10	0.80	0.80	0.80	0.80	0.80	0.80	0.80	1.33	1.27	1.27	1.23	1.88	1.78	1.70	3.47	3.17	3.12	3.08	3.04	3.60	3.53	3.65	3.82	3.98	4.14
Frontier	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Refinery	5.09	5.64	5.70	5.76	5.82	5.87	5.93	5.99	6.05	6.11	6.17	6.24	6.30	6.36	6.42	6.49	6.55	6.62	6.69	6.75	6.82	6.89	6.97	7.04	7.11	7.18
<b>Demand</b>	<b>13.65</b>	<b>11.57</b>	<b>12.64</b>	<b>13.65</b>	<b>13.77</b>	<b>13.90</b>	<b>14.00</b>	<b>14.12</b>	<b>14.28</b>	<b>14.42</b>	<b>14.61</b>	<b>14.82</b>	<b>15.02</b>	<b>15.09</b>	<b>15.18</b>	<b>15.32</b>	<b>15.51</b>	<b>15.68</b>	<b>15.85</b>	<b>16.02</b>	<b>16.13</b>	<b>16.25</b>	<b>16.56</b>	<b>16.73</b>	<b>16.90</b>	<b>17.06</b>
<b>Potential Exports</b>	<b>21.03</b>	<b>18.93</b>	<b>24.39</b>	<b>22.72</b>	<b>22.48</b>	<b>22.21</b>	<b>21.90</b>	<b>21.44</b>	<b>21.14</b>	<b>20.19</b>	<b>21.50</b>	<b>20.35</b>	<b>19.90</b>	<b>18.93</b>	<b>18.19</b>	<b>20.62</b>	<b>19.47</b>	<b>18.67</b>	<b>18.00</b>	<b>17.17</b>	<b>16.97</b>	<b>16.27</b>	<b>17.14</b>	<b>16.88</b>	<b>16.62</b>	<b>16.36</b>

**Table A5.12: Butane Supply, Demand and Potential Exports**

(thousand cubic metres per day)

<b>Supply Push</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>
<b>Total Supply</b>	<b>26.43</b>	<b>26.02</b>	<b>27.62</b>	<b>27.31</b>	<b>27.31</b>	<b>27.31</b>	<b>27.47</b>	<b>27.64</b>	<b>28.07</b>	<b>27.74</b>	<b>28.51</b>	<b>27.97</b>	<b>27.89</b>	<b>27.03</b>	<b>26.14</b>	<b>26.52</b>	<b>25.74</b>	<b>25.15</b>	<b>24.58</b>	<b>24.16</b>	<b>24.77</b>	<b>24.37</b>	<b>24.07</b>	<b>23.85</b>	<b>23.69</b>	<b>23.59</b>
British Columbia	0.68	0.63	0.60	0.61	0.63	0.65	0.67	0.68	0.68	0.67	0.66	0.65	0.63	0.60	0.56	0.51	0.47	0.43	0.38	0.35	0.45	0.40	0.35	0.31	0.29	0.27
Alberta	15.03	14.29	15.79	15.37	15.24	15.10	15.15	15.20	15.00	14.61	15.32	14.71	13.97	13.09	12.17	12.12	11.45	10.82	10.19	9.71	9.27	8.86	8.52	8.26	8.07	7.92
Saskatchewan	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.19	0.18	0.18	0.17	0.17	0.16	0.16	0.15	0.14	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.11
Nova Scotia	0.11	0.45	0.48	0.48	0.48	0.48	0.48	0.48	1.00	0.96	0.94	0.92	1.49	1.41	1.37	1.73	1.55	1.53	1.50	1.48	1.83	1.77	1.73	1.68	1.62	1.56
Frontier	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.50	0.50	0.50	
Refinery	10.40	10.43	10.55	10.65	10.76	10.87	10.98	11.09	11.20	11.31	11.42	11.54	11.65	11.77	11.89	12.01	12.13	12.25	12.37	12.49	12.62	12.74	12.87	13.00	13.13	13.26
<b>Demand</b>	<b>17.14</b>	<b>18.10</b>	<b>19.20</b>	<b>19.53</b>	<b>19.86</b>	<b>20.27</b>	<b>19.90</b>	<b>20.25</b>	<b>20.66</b>	<b>21.04</b>	<b>21.44</b>	<b>21.89</b>	<b>22.32</b>	<b>22.70</b>	<b>23.07</b>	<b>23.45</b>	<b>23.84</b>	<b>24.22</b>	<b>24.58</b>	<b>24.94</b>	<b>25.27</b>	<b>25.62</b>	<b>25.94</b>	<b>26.25</b>	<b>26.53</b>	<b>26.79</b>
<b>Potential Exports (Imports)</b>	<b>9.29</b>	<b>7.92</b>	<b>8.42</b>	<b>7.79</b>	<b>7.45</b>	<b>7.04</b>	<b>7.58</b>	<b>7.39</b>	<b>7.41</b>	<b>6.70</b>	<b>7.08</b>	<b>6.08</b>	<b>5.57</b>	<b>4.33</b>	<b>3.07</b>	<b>3.06</b>	<b>1.90</b>	<b>0.94</b>	<b>-0.01</b>	<b>-0.78</b>	<b>-0.51</b>	<b>-1.25</b>	<b>-1.87</b>	<b>-2.40</b>	<b>-2.84</b>	<b>-3.20</b>
<b>Techno-Vert</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>
<b>Total Supply</b>	<b>26.40</b>	<b>26.00</b>	<b>27.55</b>	<b>27.24</b>	<b>27.24</b>	<b>27.19</b>	<b>27.08</b>	<b>27.09</b>	<b>26.73</b>	<b>27.62</b>	<b>27.16</b>	<b>27.16</b>	<b>26.74</b>	<b>26.47</b>	<b>28.06</b>	<b>27.60</b>	<b>27.34</b>	<b>27.15</b>	<b>26.87</b>	<b>26.94</b>	<b>26.71</b>	<b>26.30</b>	<b>25.85</b>	<b>25.55</b>	<b>25.27</b>	
British Columbia	0.68	0.63	0.60	0.61	0.63	0.65	0.67	0.68	0.69	0.70	0.70	0.71	0.71	0.70	0.69	0.68	0.67	0.66	0.66	0.65	0.64	0.64	0.63	0.63	0.63	0.62
Alberta	15.03	14.29	15.79	15.37	15.24	15.10	14.94	14.71	14.30	13.84	14.63	14.10	13.58	13.13	12.79	13.22	12.84	12.50	12.22	11.85	11.48	11.16	10.67	10.16	9.80	9.46
Saskatchewan	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.19	0.18	0.18	0.17	0.17	0.16	0.16	0.15	0.14	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.11
Nova Scotia	0.11	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.80	0.76	0.76	0.74	1.13	1.07	1.02	2.08	1.90	1.87	1.85	1.83	2.16	2.12	2.09	2.03	1.97	1.91
Frontier	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Refinery	10.15	10.15	10.48	10.59	10.69	10.80	10.91	11.02	11.13	11.24	11.35	11.46	11.58	11.69	11.81	11.93	12.05	12.17	12.29	12.41	12.54	12.66	12.79	12.92	13.05	13.18
<b>Demand</b>	<b>17.14</b>	<b>18.06</b>	<b>19.15</b>	<b>19.58</b>	<b>19.92</b>	<b>20.31</b>	<b>19.90</b>	<b>20.19</b>	<b>20.52</b>	<b>20.80</b>	<b>21.07</b>	<b>21.33</b>	<b>21.55</b>	<b>21.68</b>	<b>21.80</b>	<b>21.92</b>	<b>22.06</b>	<b>22.16</b>	<b>22.24</b>	<b>22.29</b>	<b>22.31</b>	<b>22.31</b>	<b>22.25</b>	<b>22.19</b>	<b>22.11</b>	<b>22.08</b>
<b>Potential Exports</b>	<b>9.26</b>	<b>7.94</b>	<b>8.40</b>	<b>7.66</b>	<b>7.32</b>	<b>6.93</b>	<b>7.29</b>	<b>6.88</b>	<b>6.57</b>	<b>5.92</b>	<b>6.55</b>	<b>5.85</b>	<b>5.61</b>	<b>5.06</b>	<b>4.67</b>	<b>6.14</b>	<b>5.54</b>	<b>5.18</b>	<b>4.90</b>	<b>4.58</b>	<b>4.63</b>	<b>4.40</b>	<b>4.04</b>	<b>3.66</b>	<b>3.44</b>	<b>3.19</b>

# Appendix 6

Table A6.1: Ultimate Potential Gas Resources, metric units

(billion cubic metres Year-end 2001)	Discovered Marketable Resources			Total	Undiscovered Resource	Ultimate Resource Potential
	Cumulative Production	Remaining Reserves	Resources			
<b>Supply Push</b>						
<b>Total Canada</b>	<b>3599</b>	<b>1615</b>	<b>992</b>	<b>6205</b>	<b>9375</b>	<b>15580</b>
<b>WCSB Conventional</b>	<b>3557</b>	<b>1527</b>	<b>0</b>	<b>5083</b>	<b>2010</b>	<b>7093</b>
Alberta	2996	1183	0	4178	1671	5849
British Columbia	411	252	0	663	283	946
Saskatchewan	137	78	0	215	28	243
Southern Territories	13	14	0	27	28	55
<b>WCSB Unconventional</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1700</b>	<b>1700</b>
<b>Other Conventional</b>	<b>42</b>	<b>88</b>	<b>57</b>	<b>187</b>	<b>538</b>	<b>725</b>
Ontario	33	12	0	45	28	73
Scotian Shelf	9	76	57	142	510	652
<b>Frontier</b>	<b>0</b>	<b>0</b>	<b>935</b>	<b>935</b>	<b>5127</b>	<b>6062</b>
Grand Banks/Labrador	0	0	255	255	1020	1275
Mackenzie/Beaufort	0	0	255	255	1558	1813
Arctic Islands	0	0	397	397	878	1275
Other Yukon/NWT	0	0	28	28	283	311
Offshore West Coast	0	0	0	0	255	255
Other Frontier	0	0	0	0	1133	1133
<hr/>						
<b>Techno-vert</b>	<b>3599</b>	<b>1615</b>	<b>992</b>	<b>6206</b>	<b>10735</b>	<b>16940</b>
<b>WCSB Conventional</b>	<b>3557</b>	<b>1527</b>	<b>0</b>	<b>5083</b>	<b>2804</b>	<b>7887</b>
Alberta	2996	1183	0	4178	1983	6161
British Columbia	411	252	0	663	765	1428
Saskatchewan	137	78	0	215	28	243
Southern Territories	13	14	0	27	28	55
<b>WCSB Unconventional</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2266</b>	<b>2266</b>
<b>Other Conventional</b>	<b>42</b>	<b>88</b>	<b>57</b>	<b>187</b>	<b>538</b>	<b>725</b>
Ontario	33	12	0	45	28	73
Scotian Shelf	9	76	57	142	510	652
<b>Frontier</b>	<b>0</b>	<b>0</b>	<b>935</b>	<b>935</b>	<b>5127</b>	<b>6062</b>
Grand Banks/Labrador	0	0	255	255	1020	1275
Mackenzie/Beaufort	0	0	255	255	1558	1813
Arctic Islands	0	0	397	397	878	1275
Other Yukon/NWT	0	0	28	28	283	311
Offshore West Coast	0	0	0	0	255	255
Other Frontier	0	0	0	0	1133	1133



Table A6.2: Marketable Natural Gas Production, Supply Push

(Tcf)	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
Territories/Mackenzie	0.04	0.05	0.06	0.04	0.06	0.07	0.08	0.08	0.08	0.09	0.53	0.53	0.53	0.52	0.52	0.77	0.76	0.76	0.75	0.74	0.74	0.73	0.73	0.72	0.72	0.72
British Columbia	0.77	0.87	0.92	0.93	0.92	0.93	0.94	0.96	0.96	0.94	0.92	0.90	0.87	0.83	0.78	0.71	0.66	0.60	0.53	0.49	0.63	0.56	0.49	0.44	0.40	0.37
Alberta	5.02	4.96	4.81	4.68	4.66	4.66	4.71	4.78	4.72	4.57	4.35	4.15	3.91	3.62	3.30	3.03	2.81	2.60	2.40	2.24	2.10	1.97	1.86	1.77	1.71	1.66
Saskatchewan	0.22	0.22	0.22	0.20	0.21	0.21	0.21	0.20	0.20	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	0.12	0.12	0.11
Unconventional	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.12	0.19	0.26	0.31	0.37	0.42	0.47	0.52	0.56	0.59	0.63	0.66	0.69	0.72	0.75	0.77	0.80	0.82
Nova Scotia	0.12	0.18	0.20	0.20	0.20	0.20	0.20	0.20	0.33	0.32	0.32	0.31	0.47	0.45	0.43	0.58	0.50	0.49	0.48	0.47	0.61	0.60	0.58	0.56	0.53	0.51
Newfoundland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.07	0.07	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
<b>Total Canada</b>	<b>6.17</b>	<b>6.28</b>	<b>6.21</b>	<b>6.05</b>	<b>6.05</b>	<b>6.08</b>	<b>6.16</b>	<b>6.28</b>	<b>6.48</b>	<b>6.37</b>	<b>6.63</b>	<b>6.44</b>	<b>6.47</b>	<b>6.15</b>	<b>5.81</b>	<b>5.91</b>	<b>5.59</b>	<b>5.33</b>	<b>5.08</b>	<b>4.89</b>	<b>5.05</b>	<b>4.86</b>	<b>4.69</b>	<b>4.53</b>	<b>4.43</b>	<b>4.34</b>
(billion of cubic metres)	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
Territories/Mackenzie	1.1	1.4	1.7	1.1	1.7	2.0	2.3	2.3	2.3	2.5	15.0	15.0	15.0	14.7	14.7	21.8	21.5	21.5	21.2	21.0	21.0	20.7	20.7	20.4	20.4	20.4
British Columbia	21.8	24.6	26.1	26.3	26.1	26.3	26.6	27.2	27.2	26.6	26.1	25.5	24.6	23.5	22.1	20.1	18.7	17.0	15.0	13.9	17.8	15.9	13.9	12.5	11.3	10.5
Alberta	142.2	140.5	136.3	132.6	132.0	132.0	133.4	135.4	133.7	129.5	123.2	117.6	110.8	102.5	93.5	85.8	79.6	73.7	68.0	63.5	59.5	55.8	52.7	50.1	48.4	47.0
Saskatchewan	6.2	6.2	6.2	5.7	5.9	5.9	5.9	5.7	5.7	5.4	5.1	4.8	4.8	4.5	4.5	4.2	4.2	4.0	4.0	4.0	3.7	3.7	3.7	3.4	3.4	3.1
Unconventional	0.0	0.0	0.0	0.0	0.0	0.3	0.6	1.7	3.4	5.4	7.4	8.8	10.5	11.9	13.3	14.7	15.9	16.7	17.8	18.7	19.5	20.4	21.2	21.8	22.7	23.2
Nova Scotia	3.4	5.1	5.7	5.7	5.7	5.7	5.7	5.7	9.3	9.1	9.1	8.8	13.3	12.7	12.2	16.4	14.2	13.9	13.6	13.3	17.3	17.0	16.4	15.9	15.0	14.4
Newfoundland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
<b>Total Canada</b>	<b>174.8</b>	<b>177.9</b>	<b>175.9</b>	<b>171.4</b>	<b>171.4</b>	<b>172.2</b>	<b>174.5</b>	<b>177.9</b>	<b>183.6</b>	<b>180.5</b>	<b>187.8</b>	<b>182.4</b>	<b>183.3</b>	<b>174.2</b>	<b>164.6</b>	<b>167.4</b>	<b>158.4</b>	<b>151.0</b>	<b>143.9</b>	<b>138.5</b>	<b>143.1</b>	<b>137.7</b>	<b>132.9</b>	<b>128.3</b>	<b>125.5</b>	<b>122.9</b>

Table A6.3: Marketable Natural Gas Production, Techno-vert

(Tcf)	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
Territories/Mackenzie	0.04	0.05	0.06	0.04	0.06	0.07	0.08	0.08	0.08	0.09	0.53	0.53	0.53	0.52	0.52	0.77	0.76	0.76	0.75	0.74	0.74	0.73	0.73	0.72	0.72	0.72
British Columbia	0.77	0.87	0.92	0.93	0.92	0.93	0.94	0.96	0.96	0.98	0.98	0.99	0.99	0.98	0.97	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89
Alberta	5.02	4.96	4.81	4.68	4.68	4.68	4.69	4.68	4.55	4.36	4.19	4.07	3.90	3.72	3.58	3.46	3.32	3.21	3.11	2.99	2.86	2.75	2.59	2.42	2.30	2.19
Saskatchewan	0.22	0.22	0.22	0.20	0.21	0.21	0.21	0.20	0.20	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	0.12	0.12	0.11
Unconventional	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.08	0.17	0.28	0.37	0.44	0.54	0.66	0.76	0.85	0.92	0.99	1.06	1.11	1.16	1.21	1.26	1.30	1.34	1.38
Nova Scotia	0.12	0.18	0.20	0.20	0.20	0.20	0.20	0.20	0.33	0.32	0.32	0.31	0.47	0.45	0.43	0.58	0.50	0.49	0.48	0.47	0.61	0.60	0.58	0.56	0.53	0.51
Newfoundland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
<b>Total Canada</b>	<b>6.17</b>	<b>6.28</b>	<b>6.21</b>	<b>6.05</b>	<b>6.07</b>	<b>6.10</b>	<b>6.15</b>	<b>6.20</b>	<b>6.29</b>	<b>6.22</b>	<b>6.57</b>	<b>6.51</b>	<b>6.60</b>	<b>6.49</b>	<b>6.42</b>	<b>7.05</b>	<b>6.88</b>	<b>6.81</b>	<b>6.76</b>	<b>6.66</b>	<b>6.70</b>	<b>6.62</b>	<b>6.48</b>	<b>6.31</b>	<b>6.19</b>	<b>6.09</b>
(billion of cubic metres)	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
Territories/Mackenzie	1.1	1.4	1.7	1.1	1.7	2.0	2.3	2.3	2.3	2.5	15.0	15.0	15.0	14.7	14.7	21.8	21.5	21.5	21.2	21.0	21.0	20.7	20.7	20.4	20.4	20.4
British Columbia	21.8	24.6	26.1	26.3	26.1	26.3	26.6	27.2	27.2	27.8	27.8	28.0	28.0	27.8	27.5	26.9	26.6	26.3	26.3	26.1	25.8	25.8	25.5	25.5	25.2	25.2
Alberta	142.2	140.5	136.3	132.6	132.6	132.6	132.9	132.6	128.9	123.5	118.7	115.3	110.5	105.4	101.4	98.0	94.1	90.9	88.1	84.7	81.0	77.9	73.4	68.6	65.2	62.0
Saskatchewan	6.2	6.2	6.2	5.7	5.9	5.9	5.9	5.7	5.7	5.4	5.1	4.8	4.8	4.5	4.5	4.2	4.2	4.0	4.0	4.0	3.7	3.7	3.7	3.4	3.4	3.1
Unconventional	0.0	0.0	0.0	0.0	0.0	0.3	0.8	2.3	4.8	7.9	10.5	12.5	15.3	18.7	21.5	24.1	26.1	28.0	30.0	31.4	32.9	34.3	35.7	36.8	38.0	39.1
Nova Scotia	3.4	5.1	5.7	5.7	5.7	5.7	5.7	5.7	9.3	9.1	9.1	8.8	13.3	12.7	12.2	16.4	14.2	13.9	13.6	13.3	17.3	17.0	16.4	15.9	15.0	14.4
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	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
<b>Total Canada</b>	<b>174.8</b>	<b>177.9</b>	<b>175.9</b>	<b>171.4</b>	<b>172.0</b>	<b>172.8</b>	<b>174.2</b>	<b>175.6</b>	<b>178.2</b>	<b>176.2</b>	<b>186.1</b>	<b>184.4</b>	<b>187.0</b>	<b>183.9</b>	<b>181.9</b>	<b>199.7</b>	<b>194.9</b>	<b>192.9</b>	<b>191.5</b>	<b>188.7</b>	<b>189.8</b>	<b>187.5</b>	<b>183.6</b>	<b>178.8</b>	<b>175.4</b>	<b>172.5</b>

# Appendix 7

**Table A7.1: Canadian Coal Exports 2001 (kilotonnes)**

<b>Exports</b>	<b>Metallurgical</b>	<b>Thermal</b>	<b>Total</b>
Japan	10 407	311	10 718
Korea, South	3 496	1 791	5 287
United Kingdom	2 016		2 016
Brazil	1 807		1 807
Italy	1 087	9	1 096
Taiwan	1 142		1 142
United States	419	36	455
Germany	1 214		1 214
Chile	307	720	1 027
France	503		503
Turkey	782		782
Belgium	570		570
Netherlands	265		265
Mexico	416	74	490
Spain	173		173
Others	1 010		1 010
Total Shipments	25 614	2 941	28 555
Adjustments	1 470	120	1 590
<b>Total Exports</b>	<b>27 084</b>	<b>3 061</b>	<b>30 145</b>

Source: Statistics Canada, Coal and Coke Statistics, 45-002 XIB, Table 3

**Table A7.2: Coal Supply and Demand, Canada (Megatonnes), Supply Push**

		2000	2001	2002(e)	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
<b>Domestic Demand</b>	Thermal[1]	55.82	55.54	56.58	57.61	56.94	58.21	58.21	58.18	58.19	58.72	57.36	57.56	56.84	56.83	56.77	58.30	58.31	58.42	59.90	62.63	64.81	64.84	70.06	69.64	72.22	72.23	
	End use	2.41	2.25	2.53	2.81	2.91	3.02	3.08	3.15	3.26	3.36	3.46	3.64	3.77	3.85	3.93	4.03	4.15	4.27	4.38	4.48	4.58	4.70	4.82	4.94	5.07	5.15	
	Metallurgical	4.27	4.26	4.27	4.29	4.36	4.42	4.40	4.41	4.48	4.55	4.63	4.75	4.80	4.74	4.68	4.65	4.66	4.65	4.64	4.60	4.56	4.54	4.53	4.52	4.50	4.42	
	<b>Total</b>	62.50	62.04	63.38	64.72	64.21	65.64	65.69	65.74	65.93	66.63	65.45	65.95	65.41	65.42	65.39	66.98	67.12	67.33	68.92	71.72	73.96	74.08	79.42	79.10	81.79	81.79	
<b>Exports</b>	Thermal	3.83	3.04	3.07	3.10	3.13	3.16	3.19	3.22	3.26	3.29	3.32	3.35	3.37	3.39	3.42	3.44	3.46	3.49	3.51	3.54	3.56	3.58	3.59	3.61	3.62	3.63	
	Metallurgical	28.21	27.34	27.61	27.89	28.17	28.45	28.73	29.02	29.31	29.60	29.90	30.11	30.32	30.53	30.75	30.96	31.18	31.40	31.62	31.84	32.06	32.19	32.32	32.45	32.58	32.71	
	<b>Total</b>	32.03	30.38	30.68	30.99	31.30	31.61	31.93	32.24	32.57	32.89	33.22	33.45	33.69	33.92	34.16	34.40	34.64	34.88	35.13	35.37	35.62	35.76	35.91	36.05	36.20	36.34	
<b>Imports</b>	Thermal	17.52	18.89	19.51	19.62	19.87	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86	19.86
	Metallurgical	5.71	6.55	6.43	6.32	6.21	6.09	6.11	6.15	6.24	6.33	6.42	6.57	6.66	6.67	6.68	6.71	6.78	6.83	6.88	6.92	6.95	6.99	7.05	7.10	7.16	7.15	
	<b>Total</b>	23.23	25.44	25.94	25.94	26.07	25.95	25.97	26.01	26.10	26.19	26.28	26.43	26.52	26.53	26.54	26.57	26.64	26.69	26.74	26.78	26.80	26.85	26.91	26.96	27.02	27.01	
<b>Production</b>	Thermal	41.06	41.63	40.14	41.09	40.20	41.51	41.55	41.54	41.59	42.15	40.82	41.05	40.35	40.36	40.33	41.88	41.91	42.05	43.56	46.31	48.52	48.55	53.79	53.39	55.98	56.00	
	Metallurgical	28.10	28.72	27.98	28.67	29.23	29.79	30.10	30.43	30.81	31.19	31.57	31.93	32.23	32.45	32.68	32.93	33.21	33.48	33.75	34.01	34.26	34.44	34.62	34.80	34.99	35.11	
	<b>Total</b>	69.16	70.36	68.12	69.76	69.43	71.30	71.65	71.97	72.40	73.33	72.39	72.98	72.58	72.82	73.01	74.81	75.12	75.53	77.31	80.32	82.78	82.99	88.41	88.19	90.97	91.12	
<b>Adjustments[2]</b>	Thermal	-1.07	1.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Metallurgical	-1.07	1.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>Total</b>	-2.14	3.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

[1] Electricity generation

[2] Inventory changes and other adjustments.

Source: Natural Resources Canada, Statistics Canada, NEB.

(e) estimate

**Table A7.3: Coal Supply and Demand, Canada (Megatonnes), Techno-Vert**

		2000	2001	2002(e)	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
<b>Domestic Demand</b>	Thermal[1]	55.82	55.54	55.68	55.82	55.18	54.65	53.36	52.25	51.60	50.76	49.94	50.53	50.46	49.49	48.66	48.10	47.81	47.23	46.64	46.09	45.55	45.05	44.48	43.98	43.47	42.70	
	End use	2.41	2.25	2.33	2.41	2.44	2.47	2.45	2.47	2.50	2.54	2.58	2.64	2.66	2.62	2.58	2.57	2.56	2.55	2.53	2.51	2.50	2.49	2.48	2.47	2.47	2.44	
	Metallurgical	4.27	4.26	4.32	4.39	4.34	4.30	4.30	4.30	4.30	4.30	4.30	4.17	4.18	4.18	4.18	4.16	4.24	4.24	4.01	4.04	3.82	3.68	3.57	3.69	3.42	3.54	3.54
	<b>Total</b>	62.50	62.04	62.34	62.63	61.97	61.42	60.11	59.01	58.41	57.60	56.69	57.36	57.30	56.29	55.41	54.90	54.61	53.78	53.22	52.42	51.73	51.11	50.65	49.87	49.48	48.68	
<b>Exports</b>	Thermal	3.83	3.04	3.07	3.10	3.13	3.16	3.19	3.22	3.26	3.29	3.32	3.35	3.37	3.39	3.42	3.44	3.46	3.49	3.51	3.54	3.56	3.58	3.59	3.61	3.62	3.63	
	Metallurgical	28.21	27.34	27.61	27.89	28.17	28.45	28.73	29.02	29.31	29.60	29.90	30.11	30.32	30.53	30.75	30.96	31.18	31.40	31.62	31.84	32.06	32.19	32.32	32.45	32.58	32.71	
	<b>Total</b>	32.03	30.38	30.68	30.99	31.30	31.61	31.93	32.24	32.57	32.89	33.22	33.45	33.69	33.92	34.16	34.40	34.64	34.88	35.13	35.37	35.62	35.76	35.91	36.05	36.20	36.34	
<b>Imports</b>	Thermal	17.52	18.89	18.67	17.99	17.30	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62	16.62
	Metallurgical	5.71	6.55	6.35	6.15	5.95	5.76	5.75	5.76	5.77	5.79	5.75	5.79	5.79	5.77	5.75	5.77	5.77	5.65	5.66	5.54	5.47	5.40	5.46	5.32	5.38	5.36	
	<b>Total</b>	23.23	25.44	25.02	24.14	23.26	22.37	22.37	22.37	22.39	22.41	22.37	22.41	22.41	22.39	22.36	22.39	22.39	22.27	22.28	22.16	22.08	22.02	22.07	21.94	21.99	21.98	
<b>Production</b>	Thermal	41.06	41.63	40.08	40.94	41.01	41.20	39.93	38.85	38.24	37.43	36.64	37.26	37.22	36.27	35.46	34.92	34.65	34.10	33.54	33.01	32.49	32.01	31.46	30.96	30.47	29.72	
	Metallurgical	28.10	28.72	27.91	28.54	29.00	29.46	29.73	30.03	30.34	30.65	30.90	31.15	31.37	31.56	31.74	31.99	32.20	32.30	32.53	32.63	32.78	32.84	33.03	33.02	33.21	33.32	
	<b>Total</b>	69.16	70.36	67.99	69.48	70.01	70.65	69.67	68.88	68.58	68.08	67.54	68.41	68.58	67.82	67.20	66.91	66.86	66.40	66.07	65.63	65.27	64.86	64.48	63.98	63.68	63.04	
<b>Adjustments[2]</b>	Thermal	-1.07	1.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Metallurgical	-1.07	1.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>Total</b>	-2.14	3.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

[1] Electricity generation

[2] Inventory changes and other adjustments.

Source: Natural Resources Canada, Statistics Canada, NEB.

(e) estimate