

Mnemonic		1990	1995	1997	Projection				
					2000	2005	2010	2015	2020
REAL DOMESTIC PRODUCT (GDP AT FACTOR COST)									
RDPCC	TOTAL (\$1986 MILLIONS).....	503136	542182	570148	626416	710847	787597	880600	979700
RDPAGC	AGRICULTURE.....	10838	11441	11786	12980	14268	15598	17346	18975
RDPINC	TOTAL INDUSTRIAL.....	147407	155712	164755	179109	198951	223895	245676	268609
RDPCCP	COMMERCIAL & PUBLIC ADMIN.....	265386	284876	299835	327362	369911	411288	460088	511177
RDPAVC	AVIATION.....	2581	2099	2416	2685	3195	3648	4108	4372
RDPRLC	RAIL.....	3958	4904	5326	5613	6252	6789	7430	8095
INDUSTRIAL GROSS OUTPUT: (\$1986 MILLIONS)									
GOTPPC	PULP & PAPER.....	23992	25803	26024	26662	29387	32512	35828	38610
GOTCHC	CHEMICAL.....	8895	8693	9279	10078	11461	13153	15171	17166
GOTISC	IRON & STEEL.....	7292	9030	9707	10510	11000	11541	12079	12644
GOTSRC	SMELTING & REFINING.....	8146	9950	10504	11291	13034	14478	16005	17514
GOTMIC	MINING.....	37826	45298	48853	56714	60678	64517	66318	68569
GOTOMC	OTHER MANUFACTURING.....	219892	252410	271991	303191	342058	381873	424676	472138
GOTCOC	CONSTRUCTION.....	84757	73669	74190	80394	88520	97400	108513	118908
GOTFOC	FORESTRY.....	7793	8144	7569	7240	7847	8404	9005	9446
GOTCMC	CEMENT.....	894	698	724	746	808	864	933	1068
GOTPRC	PETROLEUM REFINING.....	16660	16917	18202	18586	19322	20348	21705	23153
REAL PERS. DISP. INCOME: (\$1986 MILLIONS)									
YDPKC	PERS. DISP. INCOME.....	383383	390292	391220	425642	489390	543064	600403	653688
YDPCC	PER CAPITA (\$1986).....	13795	13179	12920	13652	15020	15957	16848	17475
YDPHHC	PER HOUSEHOLD (\$1986).....	37575	34714	33864	35441	38083	39424	40415	40583
PRICES AND COSTS: (1986=1.0)									
PWPIUS	U.S. PRODUCER PRICE (1982=100).....	119.1	127.9	131.9	136.5	148.1	167.1	196.8	230.5
PGDP	GDP DEFLATOR - TOTAL.....	1.177	1.257	1.285	1.352	1.483	1.634	1.776	1.929
PGDPIN	INDUSTRIAL.....	1.163	1.26	1.265	1.338	1.452	1.627	1.776	1.941
PGDPCP	COMMERCIAL.....	1.216	1.304	1.352	1.423	1.593	1.771	1.957	2.168
CPI	CONSUMER PRICE INDEX.....	1.195	1.335	1.378	1.465	1.606	1.77	1.946	2.148
DEMOGRAPHIC: ('000)									
POPC	TOTAL POPULATION.....	27791	29615	30281	31179	32583	34034	35637	37406
HHC	TOTAL HOUSEHOLDS.....	10203	11243	11553	12010	12851	13775	14856	16107
LABOUR MARKET:									
LFC	LABOUR FORCE ('000).....	14329	14928	15338	16051	17185	18183	18798	19188
EMPC	TOTAL EMPLOYMENT ('000).....	13165	13506	13941	14802	15784	16461	17153	17731
URATEC	UNEMPLOYMENT RATE (%).....	8.12	9.53	9.11	7.78	8.15	9.47	8.75	7.59
RDPPEC	LABOUR PROD. (RDP/EMP) \$1986.....	38218	40117	40898	42320	45036	47543	51046	54971
DDAYSC	HEATING DEGREE DAYS (NORM=1).....	0.925	0.979	0.984	0.972	0.972	0.972	0.971	0.971

Annex C

World and Domestic Crude Oil Prices (\$/Barrel)

Canada

Mnemonic		1990	1995	1997	----- Projection -----				
					2000	2005	2010	2015	2020
WEST TEXAS INTERMEDIATE: (\$US)									
MWTCU	CUSHING.....	23.97	19.02	21	21.34	23.16	26.14	30.77	36.05
PWTCUR	REAL (\$1995) \$/BBL.....	26.53	19.61	21	20.62	20.62	20.62	20.62	20.62
MOCUCH	TRANSPORTATION TO CHICAGO.....	0.6	0.6	0.47	0.48	0.5	0.53	0.57	0.62
MWTCH	CHICAGO.....	25.08	18.97	21.47	21.82	23.66	26.66	31.35	36.67
BRENT (\$US)									
MBRNS	NORTH SEA (F.O.B).....	23.86	16.99	19.12	19.72	21.44	24.24	28.62	33.61
MOLOSS	OCEAN LOSS.....	0.1	0.07	0.08	0.08	0.09	0.1	0.11	0.13
MONSPO	TRANSPORTATION TO PORTLAND.....	0.91	0.9	0.97	0.99	1.03	1.1	1.19	1.29
MOPOMO	TRANSPORTATION TO MONTREAL.....	0.73	0.55	0.53	0.54	0.56	0.6	0.65	0.7
MBRMO	MONTREAL (C.I.F).....	25.6	18.51	20.7	21.33	23.12	26.03	30.58	35.74
CANADIAN PAR:									
MPACH	CHICAGO (\$US).....	24.99	18.74	21.04	21.6	23.42	26.4	31.04	36.31
MRFPAU	U.S. IMPORT TARIFFS.....	0.21	0.12	0.12	0.13	0.13	0.13	0.13	0.13
MOBOCH	TRANSPORTATION TO U.S. BORDER.....	0.47	0.55	0.55	0.56	0.58	0.62	0.67	0.73
MOBOED	TRANSPORTATION TO EDMONTON.....	0.55	0.55	0.55	0.57	0.59	0.62	0.65	0.69
MPAED	EDMONTON (\$CDN).....	27.67	24.03	27.68	28.26	29.21	31.27	34.27	37.34
REFINERY CRUDE COST (\$CDN):									
MCRATA	ALBERTA.....	27.67	24.03	27.68	28.26	29.21	31.27	34.27	37.34
MCRATO	ONTARIO.....	27.21	23.81	30.8	28.74	31.03	33.13	36.16	39.38
MCRATQ	QUEBEC.....	28.34	24.31	31.08	28.72	31.32	33.42	36.45	39.7
MCRATF	ATLANTIC.....	28.34	24.31	27.79	27.39	28.26	30.16	32.9	35.72

Annex C

Domestic and Export Natural Gas Price (\$/Mcf)

Canada

Mnemonic	1990	1995	1997	----- Projection -----					
				2000	2005	2010	2015	2020	
DOMESTIC PRICE AT ALTA. BORDER:									
MRNGAB	AVERAGE REAL (\$1995).....	2.07	1.77	1.9	1.97	2.03	2.09	2.08	2.07
MNGAB	AVERAGE NOMINAL.....	1.85	1.3	1.85	2.1	2.37	2.69	2.94	3.22
MNGABR	RESIDENTIAL.....	2.04	1.37	2.07	2.32	2.63	3	3.28	3.61
MNGABC	COMMERCIAL.....	2.04	1.37	1.98	2.22	2.53	2.88	3.15	3.46
MNGABI	INDUSTRIAL (DIRECT SALES).....	1.64	1.21	1.65	1.85	2.1	2.4	2.63	2.88
MOPAR	TORONTO GAS/OIL PARITY.....	0.62	0.62	0.59	0.69	0.71	0.73	0.72	0.72
EXPORT PRICE AT US BORDER:									
MNGXT	NOMINAL (\$CDN).....	2.36	2.05	1.97	2.18	2.45	2.76	3.01	3.29
MNGXU	NOMINAL (\$US).....	2.02	1.49	1.46	1.57	1.86	2.21	2.6	3.06
REAL AVERAGE FIELD GATE PRICE ALL CANADIAN & EXPORT SALES									
PNGFIR	(\$1995CDN)/MCF.....	1.86	1.43	1.86	1.65	1.73	1.8	1.8	1.8
PHHFIR	HENRY HUB (\$1995CDN)/MCF.....	2.28	2.39	2.74	2.63	2.73	2.78	2.78	2.78
PHHFIR	HENRY HUB (\$1995 U. S.)/MCF.....	1.97	1.75	1.97	1.96	2.04	2.11	2.11	2.11

Mnemonic		1990	1995	1997	----- Projection -----				
					2000	2005	2010	2015	2020
ENERGY PRICE INDEXES (1986=1.0)									
PDIRAC	RESIDENTIAL.....	1.57	2.01	2.2	2.28	2.48	2.7	2.93	3.18
PDICPC	COMMERCIAL.....	1.64	1.8	1.75	1.82	1.98	2.16	2.35	2.55
PDHNC	INDUSTRIAL.....	1.42	1.66	1.69	1.71	1.82	1.99	2.15	2.33
PDITRC	TRANSPORTATION.....	1.58	1.54	1.75	1.78	1.94	2.1	2.29	2.5
PDISDC	TOTAL SECONDARY DEMAND.....	1.54	1.72	1.84	1.88	2.03	2.21	2.4	2.61
REGIONAL SECTORAL PRICES: (\$/GJ - EFFICIENCY ADJUSTED)									
PULFRC	LFO - RESIDENTIAL.....	14.18	13.93	16.79	15.17	15.13	15.58	17.01	18.56
PULFCC	- COMMERCIAL.....	11.22	10.61	12.01	11.48	12.35	13.4	14.62	15.95
PUHFC	HFO - INDUSTRIAL.....	3.46	4	5.25	5.04	5.35	5.71	6.24	6.8
PUHFCC	- COMMERCIAL.....	3.87	4.45	5.52	5.38	5.65	6.03	6.58	7.17
PUNGRC	NATURAL GAS - RESIDENTIAL.....	7.24	7.26	8.06	8.54	8.94	9.25	10.02	10.9
PUNGCC	- COMMERCIAL.....	5.17	5.63	6.32	6.84	7.61	8.51	9.34	10.28
PUNGIC	- INDUSTRIAL.....	3.29	3.14	3.09	3.28	3.66	4.07	4.35	4.75
PUELRC	ELECTRICITY - RESIDENTIAL.....	17.36	22.44	22.84	23.69	25.64	27.81	30.1	32.54
PUELCC	- COMMERCIAL.....	14.48	19.22	19.54	20.24	21.78	23.66	25.63	27.71
PUELIC	- INDUSTRIAL.....	10.92	13.38	13.56	13.53	14.19	15.43	16.76	18.11
PRICE RATIOS: (EFFICIENCY ADJ'D)									
RESIDENTIAL:									
RPEORC	ELECTRICITY / LIGHT FUEL OIL.....	1.22	1.61	1.36	1.56	1.69	1.78	1.77	1.75
RPEGRC	ELECTRICITY / NATURAL GAS.....	2.4	3.09	2.83	2.77	2.87	3	3	2.99
RPOGRC	LIGHT FUEL OIL / NATURAL GAS.....	1.96	1.92	2.08	1.78	1.69	1.68	1.7	1.7
COMMERCIAL:									
RPEOCC	ELECTRICITY / LIGHT FUEL OIL.....	1.29	1.81	1.63	1.76	1.76	1.77	1.75	1.74
RPEGCC	ELECTRICITY / NATURAL GAS.....	2.8	3.42	3.09	2.96	2.86	2.78	2.75	2.7
RPOGCC	LIGHT FUEL OIL / NATURAL GAS.....	2.17	1.89	1.9	1.68	1.62	1.57	1.57	1.55
INDUSTRIAL:									
RPEOIC	ELECTRICITY / HEAVY FUEL OIL.....	3.16	3.35	2.58	2.68	2.65	2.7	2.69	2.66
RPEGIC	ELECTRICITY / NATURAL GAS.....	3.32	4.25	4.38	4.12	3.88	3.79	3.85	3.81
RPOGIC	HEAVY FUEL OIL / NATURAL GAS.....	1.05	1.27	1.7	1.53	1.46	1.4	1.43	1.43

Annex C

**Light and Heavy Crude Oil Balances
(Thousands of Barrels per day)**

Canada

Mnemonic	1990	1995	1997	----- Projection -----					
				2000	2005	2010	2015	2020	
LIGHT CRUDE OIL:									
MQLMPN	CONVENTIONAL (INCL. E.O.R.).....	894.2	907.4	847.0	799.1	769.9	746.0	729.0	665.4
MQSOPN	SYNTHETIC.....	208.3	279.4	289.5	360.0	693.0	768.0	934.2	1030.6
MQCRFR	FRONTIERS.....	0.0	19.9	10.1	134.9	249.8	249.8	249.8	249.8
MQPPPN	PENTANES.....	115.8	154.8	192.6	198.5	211.1	222.2	226.1	230.8
MQLPDL	LESS DILUENT REQUIREMENTS.....	86.0	103.0	115.8	184.5	210.5	245.4	340.8	330.0
MQCRUP	UPGRADER OUTPUT.....	44.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
MQCTLT	TOTAL SUPPLY.....	1176.4	1353.0	1317.7	1402.3	1807.7	1834.9	1892.8	1941.0
MVCRDD	TOTAL DOMESTIC DEMAND.....	1446.7	1407.7	1437.4	1542.2	1621.9	1703.8	1822.2	1936.9
MVHVDD	LESS: DEMAND FOR HEAVY.....	78.3	89.3	92.1	96.5	97.6	100.3	103.2	106.3
MVLMDD	DOMESTIC DEMAND FOR LIGHT.....	1368.4	1318.4	1345.4	1445.7	1524.3	1603.4	1719.0	1830.6
SUPPLY/DEMAND BALANCE FOR									
MVLMSD	LIGHT OIL AND NET IMPORTS.....	536.2	590.9	581.4	737.4	784.1	786.1	805.6	828.5
MVLMXS	LIGHT OIL EXPORTS.....	247.9	538.7	498.2	676.7	1053.1	1053.2	1050.1	1044.3
HEAVY CRUDE OIL:									
MQHVPN	CONVENTIONAL (INCL. E.O.R.)..	313.4	456.9	564.5	576.9	531.4	496.1	471.5	423.2
MQOCNT	IN-SITU AND BITUMEN.....	129.6	149.1	236.6	301.0	370.0	462.0	699.7	734.3
MQCRUC	LESS: UPGRADER INPUT-CONV.....	44.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5
MQCRUB	UPGRADER INPUT-BITUMEN.....	0.0	25.2	25.2	25.2	25.2	25.2	25.2	72.3
MQLPDL	DILUENT (PENTANES AND OTHER).....	86.0	103.0	115.8	184.5	210.5	245.4	340.8	330.0
MQCTHV	TOTAL SUPPLY.....	484.9	608.3	816.2	961.7	1011.2	1102.8	1411.4	1383.7
MVHVDD	DEMAND FOR DOMESTIC HEAVY.....	78.3	89.3	92.1	96.5	97.6	100.3	103.2	106.3
SUPPLY/DEMAND BALANCE									
MVHVXS	(EXPORTABLE SURPLUS).....	406.6	519.1	724.3	865.2	913.6	1002.4	1308.1	1277.4

Supply and Demand - Petroleum (Thousands of Barrels per day)

Mnemonic	1990	1995	1997	----- Projection -----					
				2000	2005	2010	2015	2020	
DOMESTIC CRUDE OIL PRODUCTION:									
MVCRPN	TOTAL.....	1667.9	1961.5	2139.6	2364.0	2818.9	2937.7	3304.1	3324.8
MQCROO	- CONVENTIONAL OLD OIL.....	343.0	173.7	134.0	104.5	62.3	40.0	25.2	17.1
MQSOPN	- SYNTHETIC OIL.....	208.3	279.4	289.5	360.0	693.0	768.0	934.2	1030.6
MQCRER	- ENHANCED RECOVERY.....	126.5	127.1	140.3	163.0	171.8	185.6	173.1	163.0
MQCRNT	- NEW OIL.....	991.8	1387.6	1582.0	1742.8	1898.1	1950.4	2177.9	2123.3
MQCRUN	- NET HEAVY UPGRADING.....	0.0	-6.3	-6.3	-6.3	-6.3	-6.3	-6.3	-9.3
DOMESTIC CRUDE OIL DEMAND:									
MVRPDD	PETROLEUM PRODUCTS DEMAND.....	1509.7	1519.1	1500.5	1610.8	1694.7	1780.9	1905.6	2026.3
MVCRRG	REFINERY GAIN AND ADJUSTMENTS.....	74.3	99.4	75.0	80.5	84.7	89.0	95.3	101.3
MQLPRN	NET REFINERY PROD'N OF LPGs.....	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
MQLPPR	- TOTAL REFINERY LPG PROD'N.....	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0
MVLPRP	- REFINERY LPG CONSUMPTION.....	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
MVCRDD	DOMESTIC CRUDE OIL DEMAND.....	1446.7	1407.7	1437.4	1542.2	1621.9	1703.8	1822.2	1936.9
PETROLEUM EXPORTS:									
MVPEXT	TOTAL.....	895.5	1308.3	1473.2	1792.4	2217.1	2306.1	2608.7	2572.2
MVCRXT	- CRUDE OIL - TOTAL.....	654.5	1057.8	1222.7	1541.9	1966.6	2055.6	2358.3	2321.7
MVLMXS	- LIGHT & MEDIUM.....	247.9	538.7	498.2	676.7	1053.1	1053.2	1050.1	1044.3
MVHVXS	- HEAVY (INCL. DILUENT).....	406.6	519.1	724.3	865.2	913.6	1002.4	1308.1	1277.4
MVCRXE	- EXCHANGES.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MVRPXT	- PRODUCTS - TOTAL.....	241.0	250.5	250.5	250.5	250.5	250.5	250.5	250.5
PETROLEUM IMPORTS:									
MVPEMT	TOTAL.....	679.0	733.1	942.0	970.6	1020.1	1072.1	1126.8	1184.3
MVLMSD	- CRUDE OIL.....	536.2	590.9	581.4	737.4	784.1	786.1	805.6	828.5
MVRPMT	- PRODUCTS - TOTAL.....	142.8	142.2	174.3	179.6	188.8	198.4	208.5	219.1
MVPEMN	NET PETROLEUM IMPORTS.....	-220.9	-553.8	-531.1	-821.8	-1197.0	-1233.9	-1481.9	-1387.9

Mnemonic		1990	1995	1997	----- Projection -----				
					2000	2005	2010	2015	2020
NATURAL GAS: (BILLIONS OF CUBIC FEET)									
MVNGPN	TOTAL PRODUCTION.....	3494	5227	5508	5870	6488	7049	7536	7852
MVNGDD	DOMESTIC DEMAND.....	2024	2457	2666	2815	3033	3294	3781	4097
MVNGSC	STOCK CHANGE.....	57	0	31	0	0	0	0	0
MVNGXT	EXPORTS.....	1436	2794	2887	3100	3500	3800	3800	3800
MVNGMT	IMPORTS.....	23	24	45	45	45	45	45	45
NATURAL GAS DISTRIBUTION									
MKGDSC	CAPACITY	30	31	32	33	34	35	35	36
GAS PLANT NGLs: (THOUSAND BARRELS PER DAY)									
MQLPRN	NET REFINERY PRODUCTION.....	11.96	11.96	11.96	11.96	11.96	11.96	11.96	11.96
MVGPPN	GAS PLANT PROD (EXCL SOL FLD)	300.17	489.12	460.02	498.70	551.16	598.80	640.19	667.07
MVPBPN	PROPANE & BUTANE.....	178.72	289.85	272.60	295.53	326.61	354.85	379.37	395.30
MVETPN	ETHANE.....	121.45	199.27	187.41	203.18	224.55	243.96	260.82	271.77
MVGPDD	DOMESTIC DEMAND.....	186.27	206.51	256.28	247.28	250.32	268.89	272.21	274.42
MVGpsc	STOCK CHANGE.....	8.18	0	0	0	0	0	0	0
MVGpXT	NET EXPORTS (POTENTIAL).....	117.05	294.57	215.70	263.38	312.80	341.87	379.94	404.61

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
END USE DEMAND BY FUEL:									
MTSEUC	TOTAL END USE DEMAND.....	7336.9	7975.5	8313.6	8582.1	8939.5	9374.2	9898.6	10445.7
MRPEUC	RPPs.....	3080.8	3169.1	3365.2	3393.5	3489.9	3690.5	3915.0	4163.4
MNGEUC	NATURAL GAS.....	1870.3	2119.7	2160.4	2299.8	2401.1	2452.2	2556.7	2667.4
MELEUC	ELECTRICITY.....	1487.1	1597.9	1641.7	1741.7	1847.6	1953.1	2081.8	2204.3
MCCEUC	COAL.....	52.7	52.2	59.3	60.6	62.2	64.6	70.0	74.6
MLPEUC	LPGs.....	232.9	318.7	335.8	323.2	327.3	351.7	356.0	358.8
MKGECUC	COKE AND COKE OVEN GAS.....	139.9	130.9	131.5	137.9	137.9	143.1	153.1	162.7
MSTEUC	STEAM.....	20.9	11.0	31.2	29.4	29.6	31.0	33.4	35.6
MOFEUC	OTHER.....	367.9	483.7	493.5	505.9	549.7	589.5	631.9	672.5
MWDEUC	RESIDENTIAL WOOD.....	84.1	90.9	93.5	95.3	99.4	103.9	106.7	112.8
END USE DEMAND BY SECTOR:									
MTSEUC	TOTAL END-USE DEMAND.....	7336.9	7975.5	8313.6	8582.1	8939.5	9374.2	9898.6	10445.7
MTSRAC	RESIDENTIAL.....	1358.5	1423.3	1476.1	1451.8	1441.7	1439.1	1502.5	1569.8
MTSCPC	COMMERCIAL.....	864.8	977.9	1008.1	1092.5	1141.5	1184.0	1227.2	1275.2
MTSINC	INDUSTRIAL *.....	3014.7	3327.4	3427.8	3561.3	3734.0	3958.8	4169.7	4382.1
MTSTRC	TRANSPORTATION.....	2098.9	2246.9	2401.6	2476.5	2622.3	2792.3	2999.2	3218.6
PRIMARY DEMAND BY SECTOR:									
HTSPDC	TOTAL PRIMARY ENERGY DEMAND.....	9557.9	10794.5	10974.5	11438.3	12112.7	12632.2	13328.4	13960.6
MTSEUC	END-USE DEMAND.....	7336.9	7975.5	8313.6	8582.1	8939.5	9374.2	9898.6	10445.7
MTSFFC	FOSSIL FUEL PRODUCERS.....	962.6	1256.9	1331.3	1265.2	1498.1	1614.5	1866.8	1926.0
MTSELG	ELECTRICITY GENERATION.....	1274.7	1613.0	1459.8	1585.1	1669.0	1637.2	1556.1	1581.7
PRIMARY DEMAND BY FUEL									
HTSPDC	TOTAL PRIMARY ENERGY DEMAND.....	9557.9	10794.5	10974.5	11438.3	12112.7	12632.2	13328.4	13960.6
HRPPDC	RPPs.....	3280.6	3458.4	3664.5	3626.9	3783.4	4004.6	4278.3	4540.1
HNGPDC	NATURAL GAS.....	2663.5	3075.8	3165.3	3498.1	3842.4	4154.4	4758.9	5126.1
HLPPDC	LPGs.....	235.4	322.7	339.7	326.6	330.6	355.1	359.5	362.4
HCCPDC	COAL.....	1077.4	1111.5	1202.6	1222.8	1211.0	1172.3	1054.6	903.9
HENPDC	NUCLEAR ELECTRICITY.....	796.0	1067.4	900.3	913.5	980.6	853.3	712.8	798.8
HEHPDC	HYDRO ELECTRICITY (3.6).....	1053.0	1184.1	1115.1	1246.2	1301.8	1379.9	1410.4	1434.3
HOPPDC	OTHER (RENEWABLES).....	452.1	574.6	587.0	604.1	662.8	712.6	753.9	795.0
RATIOS:									
RRDPHC	RES. DEMAND / HOUSEHOLD (GJ)	133.1	126.6	127.8	120.9	112.2	104.5	101.1	97.5
MCDPRC	COM. DEMAND / COM. RDP.....	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4
RIDPRC	IND. DEMAND / IND. RDP.....	16.1	17.2	16.7	16.0	15.7	15.0	15.1	14.6
MEUPCC	END USE DEMAND/ POP (GJ).....	264.0	269.3	274.5	275.3	274.4	275.4	277.8	279.3
MEUPRC	" " / RDP.....	14.6	14.7	14.6	13.7	12.6	11.9	11.2	10.7
RPDPCC	PRIMARY DEMAND / POP (GJ).....	340.2	350.7	350.1	366.9	371.7	371.2	374.0	373.2
RPDPRC	" " / RDP.....	18.8	19.2	18.6	18.3	17.0	16.0	15.1	14.2

Mnemonic	1990	1995	1997	Projection				
				2000	2005	2010	2015	2020
END USE DEMAND BY FUEL:								
MTSEUF	573.4	584.2	616.9	624.2	637.3	679.0	709.3	733.5
MRPEUF	382.9	375.7	391.4	392.2	384.3	398.7	409.8	420.9
MNGEUF	0.0	0.0	0.0	1.4	13.5	27.0	35.8	44.1
MELEUF	111.4	118.9	123.5	132.4	138.2	149.5	156.5	160.1
MCCEUF	2.0	1.6	1.4	1.4	1.5	1.7	1.9	2.1
MLPEUF	7.7	7.9	12.2	9.7	10.4	10.8	11.5	12.0
MKGEUF	5.0	4.5	6.1	6.4	7.4	7.8	8.5	9.0
MSTEUF	1.4	3.3	4.6	4.8	5.5	5.9	6.4	6.8
MOFEUF	46.1	51.0	54.2	53.4	53.4	53.8	54.5	53.6
MWDEUF	17.1	23.5	25.7	25.1	26.1	27.2	28.0	28.6
END USE DEMAND BY SECTOR:								
MTSEUF	573.4	584.2	616.9	624.2	637.3	679.0	709.3	733.5
MTSRAF	114.7	112.9	122.0	112.0	117.0	122.2	126.9	131.4
MTSCPF	52.0	51.2	58.0	57.0	57.5	59.6	58.8	57.6
MTSINF	204.8	219.2	227.4	231.0	230.1	253.6	267.5	273.2
MTSTRF	201.9	200.9	209.4	224.3	232.7	243.6	256.2	271.3
PRIMARY DEMAND BY SECTOR:								
HTSPDF	839.8	809.0	895.9	955.2	982.2	1081.4	1107.1	1116.3
MTSEUF	573.4	584.2	616.9	624.2	637.3	679.0	709.3	733.5
MTSFFF	13.0	14.3	14.4	17.2	20.4	20.7	27.5	35.6
MTSELF	254.6	212.6	165.6	311.1	321.5	378.5	366.7	343.5
PRIMARY DEMAND BY FUEL								
HTSPDF	839.8	809.0	895.9	955.2	982.2	1081.4	1107.1	1116.3
HRPPDF	497.7	458.7	489.8	432.3	437.8	452.3	459.5	470.4
HNGPDF	0.0	0.0	0.0	72.7	92.3	112.9	189.4	263.4
HLPPDF	7.7	7.9	12.2	9.7	10.4	10.8	11.5	12.0
HCCPDF	83.1	116.8	131.8	151.2	151.5	149.3	89.1	11.7
HENPDF	61.7	18.3	39.8	51.6	51.6	51.6	51.6	51.6
HEHPDF	126.5	133.0	142.5	159.1	159.1	223.5	223.5	225.0
HOPPDF	63.2	74.4	79.8	78.6	79.5	81.0	82.5	82.2
RATIOS:								
RRDPHF	141.7	127.2	136.1	123.8	124.7	125.1	124.9	124.9
MCDPRF	1.1	1.0	1.1	1.1	1.0	1.0	0.9	0.8
RIDPRF	21.2	23.5	25.3	23.6	22.2	23.6	22.1	21.6
MEUPCF	242.4	242.4	256.0	258.4	258.4	269.7	276.1	280.4
MEUPRF	18.7	18.4	18.8	17.1	15.6	15.2	14.7	14.1
RPDPFC	355.5	318.3	363.8	395.4	398.2	429.5	431.0	426.8
RPDPRF	27.1	23.8	26.6	26.2	24.0	24.3	22.9	21.4

Mnemonic		1990	1995	1997	Projection				
					2000	2005	2010	2015	2020
END USE DEMAND BY FUEL:									
MTSEUQ	TOTAL END USE DEMAND.....	1578.3	1674.6	1758.7	1797.1	1877.2	1961.2	2076.7	2191.9
MRPEUQ	RPPs.....	685.8	687.3	700.8	695.2	705.6	741.9	791.0	842.3
MNGEUQ	NATURAL GAS.....	211.0	227.0	243.0	263.0	277.4	278.9	290.7	303.5
MELEUQ	ELECTRICITY.....	530.4	585.5	608.5	638.4	678.9	712.6	756.1	795.6
MCCEUQ	COAL.....	20.3	20.8	21.2	21.9	22.4	22.1	23.4	24.3
MLPEUQ	LPGs.....	18.1	18.4	24.1	17.4	20.2	22.8	21.9	20.8
MKGEUQ	COKE AND COKE OVEN GAS.....	6.5	3.2	3.8	3.8	3.9	3.7	3.9	4.0
MSTEUQ	STEAM.....	0.1	0.2	1.3	1.3	1.3	1.2	1.3	1.4
MOFEUQ	OTHER.....	69.7	94.9	118.8	119.6	130.5	140.7	151.7	162.6
MWDEUQ	RESIDENTIAL WOOD.....	35.9	35.9	35.9	36.7	37.2	37.4	37.0	37.7
END USE DEMAND BY SECTOR:									
MTSEUQ	TOTAL END-USE DEMAND.....	1578.3	1674.6	1758.7	1797.1	1877.2	1961.2	2076.7	2191.9
MTSRAQ	RESIDENTIAL.....	308.7	305.5	316.7	313.4	312.9	313.8	328.6	344.7
MTSCPQ	COMMERCIAL.....	184.1	203.5	205.7	219.8	229.2	236.3	249.7	264.3
MTSINQ	INDUSTRIAL *.....	661.1	724.2	786.7	809.2	866.0	911.2	963.5	1009.9
MTSTRQ	TRANSPORTATION.....	424.3	441.3	449.5	454.6	469.0	499.9	534.9	573.0
PRIMARY DEMAND BY SECTOR:									
HTSPDQ	TOTAL PRIMARY ENERGY DEMAND.....	1573.1	1758.5	1739.2	1834.7	1919.5	1969.9	2063.4	2172.5
MTSEUQ	END-USE DEMAND.....	1578.3	1674.6	1758.7	1797.1	1877.2	1961.2	2076.7	2191.9
MTSFFQ	FOSSIL FUEL PRODUCERS.....	36.5	52.8	50.4	57.2	60.9	63.7	67.3	70.5
MTSELQ	ELECTRICITY GENERATION.....	-41.6	31.1	28.3	-19.7	-18.7	-55.2	-80.8	-90.0
PRIMARY DEMAND BY FUEL									
HTSPDQ	TOTAL PRIMARY ENERGY DEMAND.....	1573.1	1758.5	1739.2	1834.7	1919.5	1969.9	2063.4	2172.5
HRPPDQ	RPPs.....	705.1	688.3	701.9	695.2	705.6	741.9	791.0	842.3
HNGPDQ	NATURAL GAS.....	211.5	227.5	243.6	267.7	282.5	284.1	295.9	319.9
HLPPDQ	LPGs.....	18.1	20.6	26.8	18.5	21.3	24.0	23.1	21.9
HCCPDQ	COAL.....	27.0	24.2	25.2	25.9	26.5	26.0	27.5	28.6
HENPDQ	NUCLEAR ELECTRICITY.....	47.9	52.2	48.6	51.9	51.9	51.9	51.9	51.9
HEHPDQ	HYDRO ELECTRICITY (3.6).....	457.9	614.9	538.3	617.3	662.0	662.0	683.4	705.8
HOFPDQ	OTHER (RENEWABLES).....	105.5	130.8	154.7	158.3	169.7	180.0	190.5	202.2
RATIOS:									
RRDPHQ	RES. DEMAND / HOUSEHOLD (GJ)	115.3	104.0	103.7	100.1	94.5	89.4	88.0	86.7
MCDPRQ	COM. DEMAND / COM. RDP.....	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.4
RIDPRQ	IND. DEMAND / IND. RDP.....	16.2	18.7	19.2	17.8	17.3	16.7	16.0	15.3
MEUPCQ	END USE DEMAND / POP (GJ).....	224.8	228.0	237.0	238.1	239.6	241.4	246.9	251.7
MEUPRQ	" " / RDP.....	14.0	14.2	14.4	13.3	12.4	11.9	11.3	10.9
RPDPCQ	PRIMARY DEMAND / POP (GJ).....	224.2	237.6	228.6	243.1	245.0	242.4	245.3	249.5
RPDPRQ	" " / RDP.....	13.9	14.7	13.8	13.6	12.7	11.9	11.3	10.8

Mnemonic		1990	1995	1997	Projection				
					2000	2005	2010	2015	2020
END USE DEMAND BY FUEL:									
MTSEUO	TOTAL END USE DEMAND.....	2573.7	2733.8	2845.9	2967.8	3085.7	3235.2	3448.6	3678.2
MRPEUO	RPPs.....	1029.5	1078.1	1153.6	1158.3	1195.7	1275.0	1364.8	1467.0
MNGEEO	NATURAL GAS.....	770.4	865.0	872.0	955.1	982.8	999.4	1050.6	1105.3
MELEUO	ELECTRICITY.....	468.4	475.9	479.0	514.3	553.0	585.6	629.4	676.6
MCCEUO	COAL.....	20.5	16.4	20.0	21.0	20.8	21.6	23.1	24.5
MLPEUO	LPGs.....	58.0	76.7	76.8	66.5	74.0	80.5	82.3	83.4
MKGEUO	COKE AND COKE OVEN GAS.....	127.6	121.3	120.8	126.4	125.3	130.2	139.0	147.8
MSTEUO	STEAM.....	19.0	2.9	21.2	22.2	22.0	22.9	24.4	25.9
MOFEUO	OTHER.....	61.6	74.6	79.2	82.3	88.0	93.5	105.9	114.5
MWDEUO	RESIDENTIAL WOOD.....	18.8	21.1	21.0	22.2	24.6	26.9	29.6	33.7
END USE DEMAND BY SECTOR:									
MTSEUO	TOTAL END-USE DEMAND.....	2573.7	2733.8	2845.9	2967.8	3085.7	3235.2	3448.6	3678.2
MTSRAO	RESIDENTIAL.....	513.9	555.9	571.3	588.4	582.9	578.9	612.9	648.4
MTSCPO	COMMERCIAL.....	310.7	361.6	379.5	422.0	453.3	481.6	513.2	547.8
MTSINO	INDUSTRIAL *.....	1068.2	1104.4	1129.8	1160.0	1205.9	1273.4	1348.0	1424.0
MTSTRO	TRANSPORTATION.....	680.8	711.9	765.4	797.4	843.6	901.4	974.6	1058.0
PRIMARY DEMAND BY SECTOR:									
HTSPDO	TOTAL PRIMARY ENERGY DEMAND.....	3320.1	3691.9	3738.4	3839.6	4022.5	4115.4	4273.9	4553.6
MTSEUO	END-USE DEMAND.....	2573.7	2733.8	2845.9	2967.8	3085.7	3235.2	3448.6	3678.2
MTSFFO	FOSSIL FUEL PRODUCERS.....	92.0	122.3	125.5	113.4	123.0	132.8	146.2	150.1
MTSELO	ELECTRICITY GENERATION.....	655.1	836.5	769.7	758.0	813.4	746.9	678.7	724.7
PRIMARY DEMAND BY FUEL									
HTSPDO	TOTAL PRIMARY ENERGY DEMAND.....	3320.1	3691.9	3738.4	3839.6	4022.5	4115.4	4273.9	4553.6
HRPPDO	RPPs.....	1045.1	1084.1	1159.7	1159.0	1196.3	1275.6	1365.4	1467.6
HNGPDO	NATURAL GAS.....	824.6	1000.5	1065.3	1166.5	1225.1	1376.9	1635.3	1795.9
HLPPDO	LPGs.....	59.0	77.2	76.8	66.5	74.0	80.5	82.3	83.4
HCCPDO	COAL.....	439.2	323.7	390.5	404.3	404.8	367.6	301.4	217.6
HENPDO	NUCLEAR ELECTRICITY.....	686.4	997.0	811.9	810.0	877.1	749.8	609.3	695.3
HEHPDO	HYDRO ELECTRICITY (3.6).....	185.5	113.6	134.0	128.9	132.5	138.8	138.8	138.8
HOFPDO	OTHER (RENEWABLES).....	80.4	95.7	100.2	104.5	112.6	126.1	141.5	155.0
RATIOS:									
RRDPHO	RES. DEMAND / HOUSEHOLD (GJ)	137.7	134.2	135.5	132.7	121.8	111.8	107.6	102.7
MCDPRO	COM. DEMAND / COM. RDP.....	1.7	1.8	1.8	1.8	1.8	1.7	1.6	1.6
RIDPRO	IND. DEMAND / IND. RDP.....	12.8	12.0	11.1	10.8	10.1	9.6	9.2	8.8
MEUPCO	END USE DEMAND/ POP (GJ).....	248.9	246.3	249.5	250.2	247.5	246.6	247.6	247.8
MEUPRO	" " / RDP.....	12.8	12.8	12.6	11.9	10.8	10.1	9.5	8.9
RPDPCC	PRIMARY DEMAND / POP (GJ).....	316.8	324.5	319.5	323.8	322.6	313.7	306.9	306.7
RPDPRO	" " / RDP.....	16.4	16.9	16.2	15.4	14.0	12.8	11.7	11.1

Mnemonic		1990	1995	1997	Projection				
					2000	2005	2010	2015	2020
END USE DEMAND BY FUEL:									
MTSEUM	TOTAL END USE DEMAND.....	236.6	236.7	235.4	246.8	249.0	255.3	263.8	271.1
MRPEUM	RPPs.....	97.1	98.9	97.0	103.2	106.1	112.6	119.4	124.8
MNGEUM	NATURAL GAS.....	65.8	67.0	64.2	65.7	63.2	60.5	59.0	57.3
MELEUM	ELECTRICITY.....	53.5	55.8	57.7	62.8	64.0	65.5	68.3	71.3
MCCEUM	COAL.....	2.1	2.1	2.3	3.0	3.2	3.6	4.0	4.3
MLPEUM	LPGs.....	3.7	4.9	6.1	3.8	3.7	3.6	3.7	3.8
MKGEUM	COKE AND COKE OVEN GAS.....	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
MSTEUM	STEAM.....	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOFEUM	OTHER.....	11.5	5.0	4.9	5.6	6.0	6.4	6.3	6.6
MWDEUM	RESIDENTIAL WOOD.....	2.4	2.5	2.5	2.6	2.7	2.9	2.9	3.0
END USE DEMAND BY SECTOR:									
MTSEUM	TOTAL END-USE DEMAND.....	236.6	236.7	235.4	246.8	249.0	255.3	263.8	271.1
MTSRAM	RESIDENTIAL.....	57.9	56.5	56.1	56.2	55.0	53.7	55.6	57.7
MTSCPM	COMMERCIAL.....	42.2	44.5	47.3	50.0	48.5	46.8	44.1	41.3
MTSINM	INDUSTRIAL *.....	47.1	41.5	39.0	43.3	45.4	48.7	52.0	54.7
MTSTRM	TRANSPORTATION.....	89.4	94.2	93.1	97.3	100.1	106.1	112.0	117.5
PRIMARY DEMAND BY SECTOR:									
HTSPDM	TOTAL PRIMARY ENERGY DEMAND.....	272.4	281.5	282.9	342.7	342.1	351.5	361.1	363.0
MTSEUM	END-USE DEMAND.....	236.6	236.7	235.4	246.8	249.0	255.3	263.8	271.1
MTSFFM	FOSSIL FUEL PRODUCERS.....	28.1	42.4	43.1	44.9	48.5	51.5	54.1	53.3
MTSELM	ELECTRICITY GENERATION.....	9.3	4.1	2.0	50.8	44.4	44.6	43.1	38.5
PRIMARY DEMAND BY FUEL									
HTSPDM	TOTAL PRIMARY ENERGY DEMAND.....	272.4	281.5	282.9	342.7	342.1	351.5	361.1	363.0
HRPPDM	RPPs.....	98.1	100.4	98.5	104.3	107.1	113.7	120.4	125.7
HNGPDM	NATURAL GAS.....	82.3	92.5	87.6	97.5	99.5	100.7	102.7	100.4
HLPPDM	LPGs.....	3.7	4.9	6.1	3.8	3.7	3.6	3.7	3.8
HCCPDM	COAL.....	7.0	4.0	4.6	25.2	19.4	13.8	8.0	6.5
HENPDM	NUCLEAR ELECTRICITY.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEHPDM	HYDRO ELECTRICITY (3.6).....	67.3	72.1	78.6	103.6	103.6	110.4	117.0	117.0
HOPPDM	OTHER (RENEWABLES).....	13.9	7.5	7.4	8.2	8.7	9.3	9.2	9.6
RATIOS:									
RRDPHM	RES. DEMAND / HOUSEHOLD (GJ)	138.9	134.9	131.1	125.8	115.2	105.3	102.5	100.0
MCDPRM	COM. DEMAND / COM. RDP.....	1.9	1.9	2.0	2.0	1.8	1.6	1.4	1.3
RIDPRM	IND. DEMAND / IND. RDP.....	12.5	12.0	9.8	9.5	9.1	8.6	8.1	8.1
MEUPCM	END USE DEMAND/ POP (GJ).....	213.5	208.2	205.4	208.1	200.5	196.6	195.5	193.6
MEUPRM	" " / RDP.....	13.4	13.3	12.1	11.6	10.5	9.6	8.9	8.5
RPDPCM	PRIMARY DEMAND / POP (GJ).....	231.6	229.7	233.2	289.0	275.4	270.7	267.6	259.2
RPDPRM	" " / RDP.....	14.5	14.3	13.9	16.2	14.4	13.2	12.2	11.4

Summary Results - Energy Demand (Petajoules)

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
END USE DEMAND BY FUEL:									
MTSEUS	TOTAL END USE DEMAND.....	279.5	320.5	340.8	344.5	349.7	359.4	373.2	388.0
MRPEUS	RPPs.....	130.2	132.1	146.2	145.0	149.1	157.5	166.0	175.6
MNGEUS	NATURAL GAS.....	94.9	127.9	125.0	132.0	132.1	130.7	131.4	132.4
MELEUS	ELECTRICITY.....	40.0	43.4	49.2	49.2	50.5	52.7	55.7	58.3
MCCEUS	COAL.....	3.6	0.0	1.7	1.7	1.6	1.6	1.8	1.9
MLPEUS	LPGs.....	4.9	5.2	7.3	7.2	6.5	6.5	7.1	7.6
MKGEUS	COKE AND COKE OVEN GAS.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MSTEUS	STEAM.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOFEUS	OTHER.....	4.5	8.8	9.2	9.4	9.7	10.2	11.2	12.0
MWDEUS	RESIDENTIAL WOOD.....	1.9	1.4	1.4	1.5	1.6	1.7	1.7	1.8
END USE DEMAND BY SECTOR:									
MTSEUS	TOTAL END-USE DEMAND.....	279.5	320.5	340.8	344.5	349.7	359.4	373.2	388.0
MTSRAS	RESIDENTIAL.....	61.8	62.9	63.1	63.9	63.2	62.2	63.5	64.9
MTSCPS	COMMERCIAL.....	34.3	39.5	46.2	50.4	48.8	47.1	45.5	44.0
MTSINS	INDUSTRIAL *.....	75.8	97.2	99.8	98.2	101.4	106.0	112.2	118.0
MTSTRS	TRANSPORTATION.....	107.5	120.9	131.7	132.1	136.4	144.1	152.1	161.2
PRIMARY DEMAND BY SECTOR:									
HTSPDS	TOTAL PRIMARY ENERGY DEMAND.....	460.1	577.1	598.2	629.3	641.6	648.0	660.5	664.8
MTSEUS	END-USE DEMAND.....	279.5	320.5	340.8	344.5	349.7	359.4	373.2	388.0
MTSFFS	FOSSIL FUEL PRODUCERS.....	81.6	124.9	131.7	176.4	180.0	182.2	183.5	174.4
MTSELS	ELECTRICITY GENERATION.....	83.5	106.8	117.4	106.8	110.5	105.0	102.1	100.6
PRIMARY DEMAND BY FUEL									
HTSPDS	TOTAL PRIMARY ENERGY DEMAND.....	460.1	577.1	598.2	629.3	641.6	648.0	660.5	664.8
HRPPDS	RPPs.....	131.8	149.8	165.6	163.4	166.1	173.3	181.1	189.1
HNGPDS	NATURAL GAS.....	186.0	254.0	251.6	283.4	293.7	292.4	297.4	292.5
HLPPDS	LPGs.....	5.2	5.4	7.3	9.1	8.2	8.2	8.9	9.5
HCCPDS	COAL.....	115.5	143.1	149.0	149.4	149.2	149.1	147.2	146.7
HENPDS	NUCLEAR ELECTRICITY.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEHPDS	HYDRO ELECTRICITY (3.6).....	15.1	14.5	14.1	13.1	13.1	13.1	13.1	13.1
HOPPDS	OTHER (RENEWABLES).....	6.4	10.2	10.6	11.0	11.3	11.9	12.9	13.9
RATIOS:									
RRDPHS	RES. DEMAND / HOUSEHOLD (GJ)	165.3	163.5	161.5	157.7	145.9	134.9	129.0	123.8
MCDPRS	COM. DEMAND / COM. RDP.....	1.6	1.7	2.0	2.1	1.9	1.7	1.5	1.4
RIDPRS	IND. DEMAND / IND. RDP.....	18.0	23.7	20.4	18.4	18.4	18.5	18.0	17.5
MEUPCS	END USE DEMAND / POP (GJ).....	276.5	315.2	332.6	325.8	315.8	311.0	309.4	309.0
MEUPRS	" " / RDP.....	16.2	17.2	17.0	15.6	14.1	13.0	12.2	11.5
RPDPCS	PRIMARY DEMAND / POP (GJ).....	421.5	516.3	530.6	595.1	579.3	560.7	547.5	529.5
RPDPRS	" " / RDP.....	24.8	28.7	27.3	28.5	25.9	23.4	21.6	19.7

Mnemonic		1990	1995	1997	Projection				
					2000	2005	2010	2015	2020
END USE DEMAND BY FUEL:									
MTSEUA	TOTAL END USE DEMAND.....	1164.2	1355.1	1453.6	1529.0	1609.5	1680.4	1747.4	1827.0
MRPEUA	RPPs.....	382.6	402.9	466.0	480.2	512.8	536.8	564.8	602.1
MNGEUA	NATURAL GAS.....	538.8	590.3	607.4	651.6	692.1	709.0	736.0	765.5
MELEUA	ELECTRICITY.....	97.3	115.0	120.8	131.1	135.2	142.7	151.4	158.7
MCCEUA	COAL.....	0.9	1.6	0.8	1.3	1.8	2.1	2.0	1.8
MLPEUA	LPGs.....	126.0	187.6	197.2	203.2	199.1	214.1	214.7	215.2
MKGEUA	COKE AND COKE OVEN GAS.....	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
MSTEUA	STEAM.....	0.2	4.6	4.1	1.1	0.7	1.1	1.3	1.5
MOFEUA	OTHER.....	17.2	51.5	55.7	59.6	66.8	73.5	76.0	80.8
MWDEUA	RESIDENTIAL WOOD.....	1.0	0.7	0.6	0.9	1.0	1.1	1.2	1.4
END USE DEMAND BY SECTOR:									
MTSEUA	TOTAL END-USE DEMAND.....	1164.2	1355.1	1453.6	1529.0	1609.5	1680.4	1747.4	1827.0
MTSRAA	RESIDENTIAL.....	164.7	183.3	188.9	179.5	175.2	172.0	174.1	176.5
MTSCPA	COMMERCIAL.....	138.8	157.9	151.9	162.2	160.5	157.6	155.5	153.6
MTSINA	INDUSTRIAL *.....	554.6	686.3	733.8	795.6	831.5	879.9	901.0	940.1
MTSTRA	TRANSPORTATION.....	306.1	327.7	379.0	391.7	442.4	470.9	516.8	556.8
PRIMARY DEMAND BY SECTOR:									
HTSPDA	TOTAL PRIMARY ENERGY DEMAND.....	2063.1	2432.5	2541.5	2587.2	2862.0	3043.2	3352.8	3500.6
MTSEUA	END-USE DEMAND.....	1164.2	1355.1	1453.6	1529.0	1609.5	1680.4	1747.4	1827.0
MTSFFA	FOSSIL FUEL PRODUCERS.....	633.5	798.0	861.0	729.8	932.1	1025.2	1246.0	1299.2
MTSELA	ELECTRICITY GENERATION.....	304.1	358.3	370.4	328.6	320.6	337.9	359.6	374.7
PRIMARY DEMAND BY FUEL									
HTSPDA	TOTAL PRIMARY ENERGY DEMAND.....	2063.1	2432.5	2541.5	2587.2	2862.0	3043.2	3352.8	3500.6
HRPPDA	RPPs.....	414.8	570.0	624.7	638.7	718.6	762.8	843.2	894.7
HNGPDA	NATURAL GAS.....	1098.2	1127.5	1167.5	1227.1	1426.7	1536.8	1752.3	1835.1
HLPPDA	LPGs.....	127.0	188.6	197.4	203.7	199.6	214.6	215.2	215.7
HCCPDA	COAL.....	397.5	486.3	488.0	447.7	439.7	444.6	455.8	463.9
HENPDA	NUCLEAR ELECTRICITY.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEHPDA	HYDRO ELECTRICITY (3.6).....	7.4	7.9	7.6	8.4	8.7	8.7	8.0	8.0
HOPFDA	OTHER (RENEWABLES).....	18.2	52.2	56.3	61.5	68.8	75.6	78.3	83.2
RATIOS:									
RRDPHA	RES. DEMAND / HOUSEHOLD (GJ)	178.6	181.7	181.7	159.7	143.9	131.2	123.5	115.5
MCDPRA	COM. DEMAND / COM. RDP.....	2.0	2.1	2.0	2.0	1.8	1.6	1.5	1.4
RIDPRA	IND. DEMAND / IND. RDP.....	17.7	19.6	20.5	20.6	22.2	20.2	23.6	24.0
MEUPCA	END USE DEMAND / POP (GJ).....	455.4	492.4	510.8	504.9	507.6	506.4	501.7	499.2
MEUPRA	" " / RDP.....	18.8	18.7	18.8	18.0	16.7	15.9	14.7	13.8
RPDPCA	PRIMARY DEMAND / POP (GJ).....	799.3	820.6	839.5	854.4	902.5	917.2	962.6	956.4
RPDPRA	" " / RDP.....	33.1	31.8	31.2	30.4	29.6	28.7	28.3	26.5

Summary Results - Energy Demand (Petajoules)

Mnemonic		1990	1995	1997	Projection				
					2000	2005	2010	2015	2020
END USE DEMAND BY FUEL:									
MTSEUZ	TOTAL END USE DEMAND.....	931.3	1070.6	1062.3	1072.8	1131.0	1203.6	1279.5	1356.1
MRPEUZ	RPPs.....	372.7	394.1	410.2	419.3	436.3	468.1	499.3	530.8
MNGEUZ	NATURAL GAS.....	189.4	242.5	248.8	231.0	240.1	246.7	253.2	259.3
MELEUZ	ELECTRICITY.....	186.2	203.4	203.0	213.5	227.8	244.4	264.5	283.7
MCCEUZ	COAL.....	3.3	6.2	8.7	10.4	10.9	11.9	13.9	15.7
MLPEUZ	LPGs.....	14.5	18.0	12.1	15.4	13.3	13.3	14.7	16.1
MKGEUZ	COKE AND COKE OVEN GAS.....	0.8	1.7	0.7	1.1	1.1	1.3	1.5	1.7
MSTEUZ	STEAM.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOFEUZ	OTHER.....	157.4	197.8	171.5	175.8	195.2	211.4	226.2	242.3
MWDEUZ	RESIDENTIAL WOOD.....	7.1	5.8	6.4	6.2	6.3	6.6	6.3	6.5
END USE DEMAND BY SECTOR:									
MTSEUZ	TOTAL END-USE DEMAND.....	931.3	1070.6	1062.3	1072.8	1131.0	1203.6	1279.5	1356.1
MTSRAZ	RESIDENTIAL.....	136.7	146.2	158.0	138.5	135.5	136.2	140.9	146.3
MTSCPZ	COMMERCIAL.....	102.6	119.7	119.5	131.1	143.7	155.1	160.5	166.7
MTSINZ	INDUSTRIAL *.....	402.1	453.9	410.9	424.0	453.6	486.1	525.6	562.2
MTSTRZ	TRANSPORTATION.....	289.9	350.7	373.9	379.1	398.2	426.2	452.6	480.9
PRIMARY DEMAND BY SECTOR:									
HTSPDZ	TOTAL PRIMARY ENERGY DEMAND.....	1029.2	1244.0	1178.4	1249.6	1342.7	1422.8	1509.6	1589.8
MTSEUZ	END-USE DEMAND.....	931.3	1070.6	1062.3	1072.8	1131.0	1203.6	1279.5	1356.1
MTSFFZ	FOSSIL FUEL PRODUCERS.....	77.9	102.3	105.1	126.2	133.2	138.5	142.2	142.9
MTSELZ	ELECTRICITY GENERATION.....	9.9	63.6	6.4	49.4	77.3	79.5	86.7	89.6
PRIMARY DEMAND BY FUEL									
HTSPDZ	TOTAL PRIMARY ENERGY DEMAND.....	1029.2	1244.0	1178.4	1249.6	1342.7	1422.8	1509.6	1589.8
HRPPDZ	RPPs.....	387.9	407.1	424.3	434.0	451.9	485.0	517.8	550.4
HNGPDZ	NATURAL GAS.....	260.7	373.8	349.6	383.2	422.6	450.5	485.9	518.9
HLPPDZ	LPGs.....	14.6	18.1	13.1	15.4	13.4	13.3	14.8	16.2
HCCPDZ	COAL.....	8.2	13.4	13.5	19.2	20.0	21.9	25.5	28.9
HENPDZ	NUCLEAR ELECTRICITY.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEHPDZ	HYDRO ELECTRICITY (3.6).....	193.3	228.1	199.9	215.8	222.8	223.5	226.6	226.6
HOFPDZ	OTHER (RENEWABLES).....	164.5	203.6	177.9	182.1	212.1	228.6	239.0	248.8
RATIOS:									
RRDPHZ	RES. DEMAND / HOUSEHOLD (GJ)	107.4	100.0	103.7	88.8	80.4	74.9	71.9	68.5
MCDPRZ	COM. DEMAND / COM. RDP.....	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.2
RIDPRZ	IND. DEMAND / IND. RDP.....	25.8	27.7	25.9	25.4	24.9	24.2	23.5	23.0
MEUPCZ	END USE DEMAND / POP (GJ).....	274.9	277.4	263.7	262.6	263.4	267.4	272.8	275.5
MEUPRZ	" " / RDP.....	15.1	15.3	14.6	13.9	13.1	12.4	12.0	11.6
RPDP CZ	PRIMARY DEMAND / POP (GJ).....	305.9	318.6	293.7	305.9	312.6	316.1	321.8	322.9
RPDP RZ	" " / RDP.....	16.7	17.4	16.1	16.2	15.5	14.7	14.1	13.6

Mnemonic		1990	1995	1997	Projection				
					2000	2005	2010	2015	2020
RESIDENTIAL:									
MTSRAC	TOTAL RESIDENTIAL.....	1358.5	1423.3	1476.1	1451.8	1441.7	1439.1	1502.5	1569.8
HDFAGC	DIESEL FUEL AGRICULTURE.....	71.4	88.7	102.9	99.6	101.2	104.9	110.2	115.2
HTSORC	TOTAL OTHER RESIDENTIAL.....	1358.5	1423.3	1476.1	1451.8	1441.7	1439.1	1502.5	1569.8
HELRAE	ELECTRICITY.....	503.0	507.6	521.4	537.8	550.6	570.8	607.3	645.1
HNGRAC	NATURAL GAS.....	551.6	653.4	674.0	689.4	671.6	640.1	654.7	672.1
HRPORC	TOTAL RPPs.....	197.7	154.0	162.5	112.0	96.5	93.8	106.6	116.7
HCCRAC	COAL.....	2.5	1.9	4.4	2.0	2.7	3.0	3.1	2.9
HLPRAC	LPGs.....	19.6	15.4	20.2	15.4	20.9	27.6	24.2	20.0
HWDRAC	WOOD.....	84.1	90.9	93.5	95.3	99.4	103.9	106.7	112.8
COMMERCIAL:									
MTSCPC	TOTAL COMMERCIAL.....	864.8	977.9	1008.1	1092.5	1141.5	1184.0	1227.2	1275.2
HELPCPC	ELECTRICITY.....	382.2	418.9	434.8	485.2	518.0	546.7	577.8	609.6
HNGCPC	NATURAL GAS.....	387.8	434.3	447.1	482.5	493.5	499.9	508.9	523.0
MRPCPC	TOTAL RPPs.....	73.2	69.1	71.9	65.9	67.9	72.7	73.1	72.7
HLPCPC	LPGs.....	21.3	55.7	54.3	59.6	63.8	67.8	71.6	75.0
INDUSTRIAL:									
MTSINC	TOTAL INDUSTRIAL.....	3014.7	3327.4	3427.8	3561.3	3734.0	3958.8	4169.7	4382.1
MELINC	ELECTRICITY.....	602.0	671.4	685.5	713.5	773.8	830.1	891.3	944.3
MNGINC	NATURAL GAS.....	928.4	1024.6	1035.9	1125.7	1233.7	1309.6	1390.5	1469.6
MRPINC	TOTAL RPPs.....	742.6	744.1	766.9	758.6	720.9	747.9	755.5	777.9
MCCINC	COAL.....	50.0	50.3	54.9	58.6	59.5	61.6	67.0	71.6
MLPINC	LPGs.....	163.0	177.7	212.8	236.3	234.7	252.3	256.1	259.7
MSTINC	STEAM.....	20.8	11.0	31.1	29.4	29.6	31.0	33.4	35.6
MKGINC	COKE & COKE OVEN GAS.....	139.9	130.9	131.5	137.9	137.9	143.1	153.1	162.7
HHPINC	PULP SPENTING & WOOD WASTE.....	367.9	483.7	493.5	504.1	547.0	586.1	626.3	664.7
TRANSPORTATION:									
MTSTRC	TOTAL TRANSPORTATION.....	2098.9	2246.9	2401.6	2476.5	2622.3	2792.3	2999.2	3218.6
HTSTRC	TOTAL TRANSPORTATION DEMAND.....	1800.5	1952.9	2069.3	2140.8	2260.5	2405.0	2570.1	2765.9
HMGAGC	MOTOR GASOLINE AGRICULTURE.....	56.1	40.4	44.9	42.4	39.7	39.7	40.9	42.3
HDFAGC	DIESEL FUEL AGRICULTURE.....	71.4	88.7	102.9	99.6	101.2	104.9	110.2	115.2
HAGCPC	AVIATION GASOLINE COMMERCIAL.....	3.9	2.9	3.1	4.4	5.1	5.7	6.3	6.6
HTFCPC	TURBO FUEL COMMERCIAL.....	35.0	29.8	26.5	32.3	34.2	35.5	36.8	37.8
HDFPAC	DIESEL FUEL PUBLIC ADMIN.....	27.9	24.7	24.1	26.2	26.0	25.9	26.2	26.5
HDFINC	DIESEL FUEL INDUSTRIAL.....	104.2	107.7	130.9	130.9	155.8	175.6	208.6	224.3

Mnemonic		1990	1995	1997	Projection				
					2000	2005	2010	2015	2020
PULP AND PAPER MILLS:									
HTSPPC	TOTAL.....	375.8	399.6	400.0	395.5	411.0	442.0	477.6	502.8
HRPPPC	REFINED PETROLEUM PRODUCTS.....	92.9	62.0	57.8	54.4	47.8	52.2	54.6	55.2
HELPPC	ELECTRICITY.....	175.7	201.5	203.4	204.2	216.9	232.8	251.1	263.4
HNGPPC	NATURAL GAS.....	101.7	131.2	131.2	127.9	138.2	149.5	163.1	174.4
HOFPPC	OTHER FUELS.....	5.6	4.9	7.5	9.1	8.1	7.6	8.8	9.7
CHEMICAL:									
HTSCHC	TOTAL.....	206.1	246.3	272.9	286.1	307.5	340.7	384.0	424.8
HRPCHC	REFINED PETROLEUM PRODUCTS.....	9.2	5.0	4.9	5.0	5.1	6.1	7.2	8.1
HELCHC	ELECTRICITY.....	65.3	69.7	66.8	71.3	78.2	87.5	99.4	110.9
HNGCHC	NATURAL GAS.....	112.8	135.1	165.1	179.0	196.3	215.7	241.1	265.0
HOFCHC	OTHER FUELS.....	18.8	36.6	36.2	30.8	27.9	31.4	36.3	40.8
IRON AND STEEL:									
HTSISC	TOTAL.....	220.3	238.0	248.0	259.2	263.1	268.0	277.7	286.6
HRPISC	REFINED PETROLEUM PRODUCTS.....	16.3	10.0	8.2	9.5	8.9	9.8	10.5	11.0
HELISC	ELECTRICITY.....	28.5	31.2	32.3	35.6	36.6	37.3	38.7	40.2
HNGISC	NATURAL GAS.....	54.6	77.3	87.4	93.1	95.9	97.2	100.0	102.4
HOFISC	OTHER FUELS.....	120.9	119.6	120.0	121.0	121.6	123.7	128.6	133.0
SMELTING AND REFINING:									
HTSSRC	TOTAL.....	181.9	215.1	222.7	232.5	262.4	281.4	298.2	311.7
HRPSRC	REFINED PETROLEUM PRODUCTS.....	13.1	7.5	7.5	7.3	8.4	9.4	10.2	10.7
HEL SRC	ELECTRICITY.....	130.5	168.8	176.4	184.7	209.3	224.5	238.0	248.7
HNGSRC	NATURAL GAS.....	24.4	25.7	26.4	26.6	30.7	33.7	36.5	39.4
HOF SRC	OTHER FUELS.....	13.8	13.1	12.3	13.8	14.0	13.8	13.5	13.0
MINING:									
MTSMIC	TOTAL.....	129.8	146.4	147.5	150.5	155.8	164.3	177.2	190.3
MRPMIC	REFINED PETROLEUM PRODUCTS.....	40.1	43.5	42.4	42.9	42.6	45.2	49.0	53.0
MELMIC	ELECTRICITY.....	54.5	49.8	48.7	49.1	52.2	55.3	60.2	65.0
MNGMIC	NATURAL GAS.....	18.6	36.9	39.4	38.8	39.6	40.8	42.5	44.2
HOFMIC	OTHER FUELS.....	16.6	16.2	17.0	19.7	21.4	23.0	25.6	28.1
OTHER MANUFACTURING:									
HTSOMC	TOTAL.....	561.6	568.6	532.9	572.9	608.9	648.2	684.6	720.4
HRPOMC	REFINED PETROLEUM PRODUCTS.....	35.2	45.7	38.8	40.6	37.1	41.4	43.4	44.7
HEL OMC	ELECTRICITY.....	121.3	126.8	133.1	142.9	155.0	165.7	175.4	185.6
HNGOMC	NATURAL GAS.....	381.6	364.2	344.5	376.0	409.0	431.0	451.0	472.0
HOF OMC	OTHER FUELS.....	23.5	31.9	16.5	13.3	7.8	10.2	14.8	18.1
CONSTRUCTION:									
HTSCOC	TOTAL.....	44.3	40.8	43.7	46.5	48.5	51.9	54.0	56.3
HRPCOC	REFINED PETROLEUM PRODUCTS.....	41.3	32.7	31.8	33.1	33.1	37.1	39.3	41.4
HNGCOC	NATURAL GAS.....	0.0	7.1	8.0	8.6	9.1	9.4	9.5	9.9
HOF C OC	OTHER FUELS.....	3.0	1.0	3.8	4.8	6.3	5.4	5.2	5.0

Annex C

Industrial Demand by Industry II (Petajoules)

Canada

Mnemonic		1990	1995	1997	----- Projection -----				
					2000	2005	2010	2015	2020
FORESTRY:									
HTSFOC	TOTAL.....	15.8	7.9	11.1	10.4	10.6	11.1	11.4	11.4
HRPFOC	REFINED PETROLEUM PRODUCTS.....	15.8	7.9	11.1	10.4	10.6	11.1	11.4	11.4
CEMENT:									
HTSCMC	TOTAL.....	59.1	56.4	56.2	56.9	60.9	64.5	67.6	74.6
HRPCMC	REFINED PETROLEUM PRODUCTS.....	10.4	10.8	8.7	8.4	8.2	8.9	9.6	10.7
HELCCMC	ELECTRICITY.....	6.4	6.1	6.8	7.0	7.6	8.1	8.6	9.6
HNGCCMC	NATURAL GAS.....	17.1	15.7	14.5	13.5	13.2	12.6	11.7	12.7
HOFCMC	OTHER FUELS.....	25.2	23.8	26.2	27.9	31.9	34.9	37.6	41.6
PETROLEUM REFINING:									
HTSPRC	TOTAL.....	322.9	293.5	313.9	311.0	290.5	302.0	318.1	334.6
HRPPRC	REFINED PETROLEUM PRODUCTS.....	66.8	70.0	75.5	74.8	70.2	76.2	82.4	88.3
HELPRC	ELECTRICITY.....	19.8	17.6	18.0	18.7	18.0	18.9	19.9	21.0
HNGPRC	NATURAL GAS.....	65.8	36.8	54.3	56.7	58.7	60.5	62.9	65.5
HOFPRC	OTHER FUELS.....	170.5	169.2	166.1	160.7	143.7	146.4	152.9	159.8
NON COMBUSTION:									
HTSNEC	TOTAL.....	638.3	726.9	807.2	851.1	895.8	944.9	968.5	991.9
HRPNEC	REFINED PETROLEUM PRODUCTS.....	335.2	387.6	445.2	436.2	448.1	471.6	484.7	497.7
HLPNEC	LIQUID PETROLEUM GASES LPG'S.....	139.2	143.0	186.8	202.8	202.8	217.5	217.5	217.5
HNGNEC	NATURAL GAS.....	148.9	184.5	164.1	203.9	236.3	246.8	256.8	266.8
HKGNEC	OTHER FUELS.....	15.0	11.9	10.9	8.1	8.5	8.9	9.5	10.0
TOTAL INDUSTRIAL RENEWABLES:									
HHPINC	TOTAL.....	367.9	483.7	493.5	504.1	547.0	586.1	626.3	664.7
HHGINC	WOOD WASTE.....	98.8	167.0	144.4	146.2	153.3	156.0	159.3	161.8
HPLINC	PULP & PULP SPENTING.....	269.1	318.8	357.9	357.9	393.7	430.0	466.9	502.9
TOTAL INDUSTRIAL:									
MTSINC	TOTAL.....	3014.7	3327.4	3427.8	3561.3	3734.0	3963.1	4174.2	4386.5
MRPINC	REFINED PETROLEUM PRODUCTS.....(1).....	742.6	744.1	766.9	758.6	720.9	752.2	760.0	782.3
MELINC	ELECTRICITY.....	602.0	671.4	685.5	713.5	773.8	830.1	891.3	944.3
MNGINC	NATURAL GAS.....	928.4	1024.6	1035.9	1125.7	1233.7	1309.6	1390.5	1469.6
MOFINC	OTHER FUELS.....	741.6	887.2	939.4	963.6	1005.7	1071.2	1132.4	1190.4

Note: (1) excludes off-road fuels.

Mnemonic		1990	1995	1997	----- Projection -----				
					2000	2005	2010	2015	2020
PASSENGER CARS:									
NPVSTC	SALES - CARS ('000).....	885	670	739	786	870	963	1065	1180
ENPVS	NEW CAR EFFICIENCY L/100KM.....	10.3	10.0	10.1	9.6	9.4	9.0	8.6	8.3
EKTPVC	CAR STOCK EFFICIENCY L/100KM.....	10.7	10.3	10.2	9.9	9.5	9.1	8.7	8.4
KTPVSC	CAR STOCK (ALL FUELS) ('000).....	10897	10993	10731	10874	11402	12222	13364	14621
KMDPCC	AVERAGE-KM TRAVELLED PER CAR.....	17984	19168	19765	19995	19835	19737	19853	20013
GASOLINE TRUCKS:									
NTKSTC	SALES - GASOLINE TRUCKS ('000).....	398	428	496	542	607	677	765	865
ENTKS	NEW GASOLINE TRUCK EFF./100KM.....	13.3	13.3	13.6	13.3	13.2	12.7	12.3	12.0
KTTKSC	STOCK GASOLINE TRUCKS ('000).....	3852	4550	5000	5434	6256	7067	7945	8938
KMDTKC	AVERAGE-KM GASOLINE TRUCKS.....	22064	20897	20631	20320	20370	20459	20592	20772
DIESEL TRUCKS									
NLMDSC	SALES LIGHT/MEDIUM DIESEL TKS.....	20.5	42.3	40.8	37.0	39.1	41.4	43.8	46.3
ENLMS	NEW LM DIESEL TKS EFF. L/100KM.....	21.9	21.6	22.0	21.1	20.7	20.2	19.7	19.2
KTLMSC	STOCK L/M DIESEL TKS ('000).....	251	316	349	389	433	458	479	505
KMDLMC	AVERAGE KM L/M DIESEL TRUCK.....	19787	26870	28479	23981	23599	23323	23303	23285
NHYDSC	SALES - HEAVY DIESEL TKS('000).....	14.7	26.4	22.8	18.9	21.7	24.4	27.2	30.5
ENHYS	NEW HVY DIESEL TKS EFF.L/100KM.....	41.3	40.6	38.0	40.0	39.4	38.8	37.9	37.0
KTHYSC	STOCK HEAVY DIESEL TRUCKS('000).....	190	201	214	235	247	266	290	320
KMDHYC	AVERAGE-KM HEAVY DIESEL TRUCKS.....	78723	97019	105286	102348	101717	100776	100608	100489

Mnemonic		1990	1995	1997	----- Projection -----				
					2000	2005	2010	2015	2020
MTSRTC	ROAD TRANSPORTATION.....	1717.0	1869.0	1999.0	2050.0	2166.0	2304.0	2481.0	2664.0
	MOTOR GASOLINE								
HMGCCC	CARS.....	715.8	732.4	735.4	743.2	738.7	758.6	798.4	844.9
HMGTTT	TRUCKS.....	340.1	373.2	411.3	457.4	536.2	605.4	667.8	738.2
HMGMMC	MOTORCYCLES.....	2.3	2.2	2.3	2.7	3.3	3.8	4.4	5.0
HMGBSC	BUSES.....	7.9	5.4	5.7	6.3	7.4	8.4	9.4	10.4
HMGORC	OFF-ROAD.....	57.4	64.8	65.5	68.9	74.6	80.2	85.8	91.5
HMGAGC	FARM.....	56.1	40.4	44.9	42.4	39.7	39.7	40.9	42.3
HMGMAC	MARINE.....	0.0	0.8	0.6	0.8	0.9	0.9	1.0	1.0
TOTMGC	TOTAL(MOTOR GASOLINE).....	1176.5	1214.9	1261.1	1316.9	1393.9	1488.6	1596.1	1718.7
	DIESEL FUEL OIL								
HDERTC	TRUCKS AND CARS.....	305.3	397.9	452.1	457.4	472.6	493.6	521.7	557.7
HDFPAC	PUBLIC ADMIN.....	27.9	24.7	24.1	26.2	26.0	25.9	26.2	26.5
HDFMNC	INDUSTRY MANUFACTURING.....	26.0	22.0	23.6	24.6	26.6	31.4	36.7	39.6
RRRDFC	ROAD.(TKS,CARS,MANU,PUB ADM).....	359.2	444.6	499.8	508.1	525.1	550.8	584.7	623.8
HDFORC	INDUSTRY MINING,CONSTR,FOR.....	78.2	85.6	107.3	106.3	129.2	144.3	171.9	184.8
HDFAGC	FARM.....	71.4	88.7	102.9	99.6	101.2	104.9	110.2	115.2
OFFDFC	OFFROAD.(FARM,IND less MANU).....	149.6	174.5	211.0	205.9	230.4	249.2	282.1	300.0
TOTDFC	TOT DIESEL FUEL (ROAD&OFF-ROAD).....	508.8	619.1	710.7	714.0	755.5	800.0	866.8	923.8
HDFINC	TOTAL INDUSTRY.....	104.2	107.7	130.9	130.9	155.8	175.6	208.6	224.3
HELRTC	ELECTRICTY.....	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0
HLPRTC	PROPANE.....	25.9	30.6	20.4	11.8	7.9	4.0	4.0	4.0
HNGRTC	COMPRESSED NATURAL GAS.....	2.6	1.6	2.4	2.2	2.4	2.6	2.6	2.6
HOFRTC	OTHER FUELS.....	0.0	1.2	2.4	2.4	4.5	6.6	9.7	12.8
	AIR TRANSPORTATION:								
HTFAVC	AVIATION TURBO FUEL,AIRLINES.....	144.7	151.2	181.9	195.0	216.2	243.0	265.6	296.4
HAGAVC	AVIATION GASOLINE, AIRLINES.....	1.6	1.2	0.6	1.6	1.8	2.0	2.2	2.4
HTSAVC	TOTAL AVIATION FUELS,AIRLINES.....	146.3	152.4	182.5	196.6	217.9	245.0	267.8	298.8
HTFCIC	AVIATION TURBO FUEL,COMMERCIAL.....	8.8	13.8	11.9	10.3	10.7	11.0	11.3	11.6
HAGCIC	AVIATION GASOLINE,COMMERCIAL.....	2.6	2.5	2.9	3.9	4.4	5.0	5.5	5.8
HTFPAC	AVIATION TURBO FUEL, PUB ADMIN.....	26.2	16.0	14.6	22.0	23.4	24.4	25.5	26.2
HAGPAC	AVIATION GASOLINE, PUB ADMIN.....	1.3	0.4	0.1	0.5	0.6	0.7	0.8	0.8
MTSAVC	TOTAL AVIATION FUELS,ALL USERS.....	185.2	185.1	212.1	233.3	257.2	286.2	310.8	343.2
	RAIL TRANSPORTATION:								
HTSRLC	DIESEL FUEL..OIL.....	89.5	80.9	80.2	86.7	88.4	89.3	91.0	92.6
	MARINE TRANSPORTATION:								
HHFMAC	HEAVY FUEL OIL.....	60.1	56.6	56.7	58.7	60.7	62.4	64.1	64.9
HDFMAC	DIESEL FUEL OIL.....	47.2	45.2	43.4	47.4	48.7	49.5	50.9	53.0
HMGMAC	GASOLINE.....	0.0	0.8	0.6	0.8	0.9	0.9	1.0	1.0
HTSMAC	TOTAL.....	107.3	102.8	101.1	106.9	110.3	112.8	116.1	118.9
MTSTRC	TOTAL TRANSPORTATION (INC. OFF-ROAD).....	2098.9	2246.9	2401.6	2476.5	2622.3	2792.3	2999.2	3218.6

Annex C

Energy Demand for the Production of Fossil Fuels (Petajoules) Canada

Mnemonic		1990*	1995	1997	----- Projection -----				
					2000	2005	2010	2015	2020
FOSSIL FUEL PRODUCERS									
MRPFFC	REFINED PETROLEUM PRODUCTS.....	40.9	186.7	181.6	188.3	235.3	254.3	305.8	317.8
HRPPCC	PRODUCER: OWN CONSUMPTION.....	0.0	118.7	95.0	102.6	108.9	109.7	117.5	114.3
RRPMIC	PRODUCER: PURCHASES.....	40.3	66.6	86.1	85.3	125.9	144.1	187.8	203.0
HDFFLC	PIPELINE.....	0.6	1.4	0.5	0.4	0.5	0.5	0.5	0.5
MNGFFC	NATURAL GAS.....	707.0	783.8	775.8	823.9	979.3	1056.8	1221.6	1251.9
HNGPCC	PRODUCER: OWN CONSUMPTION.....	530.0	480.9	446.9	462.8	572.6	603.3	682.6	708.6
RNGMIC	PRODUCER: PURCHASES.....	43.9	70.0	83.9	97.5	116.3	141.4	206.2	215.7
HNGPLC	PIPELINE.....	133.1	232.9	245.0	263.6	290.4	312.1	332.8	327.6
MELFFC	ELECTRICITY.....	61.4	77.9	83.9	91.5	111.9	121.7	144.0	149.2
RELMIC	PRODUCER: PURCHASES.....	52.7	66.9	71.5	77.7	96.7	105.3	126.8	132.4
HELPLC	PIPELINE.....	8.7	11.0	12.3	13.9	15.3	16.4	17.2	16.8
MLPFFC	LIQUID PETROLEUM GASES.....	2.4	4.0	3.9	3.4	3.3	3.4	3.5	3.6
MCCFFC	COAL.....	4.4	5.7	4.4	7.8	8.1	8.8	10.3	11.6
TOTAL FOSSIL FUEL PRODUCTION.....		816.1	1058.1	1049.6	1114.9	1337.9	1445.0	1685.2	1734.1

* Apparent misallocation of about 100 petajoules from oil consumption to natural gas consumption in Statistics Canada data for 1990.

Mnemonic	1990	1995	1997	----- Projection -----				
				2000	2005	2010	2015	2020
DOMESTIC DEMAND (GWH):								
TOTAL DOMESTIC DEMAND.....	467244	507450	521196	550760	588509	623082	668679	707235
RESIDENTIAL.....	138469	141000	144389	149932	153274	158687	168712	179113
COMMERCIAL.....	108288	116347	121048	134112	143206	151355	160283	169410
INDUSTRIAL.....	168623	186966	191368	198843	215813	231557	248548	263291
TRANSPORTATION.....	861	831	828	820	820	820	820	820
PIPELINES.....	2408	3044	3430	3851	4254	4506	4822	4696
FOSSIL FUEL PRODUCERS.....	14263	18133	19291	21564	26742	29158	35119	36694
OWN USE & LOSSES PLUS ADJ.	34332	41127	40842	41638	44401	47000	50375	53211
TOTAL GENERATION AND DOMESTIC USE (GWH):								
HYDRO.....	293981	332674	347243	345490	360940	382650	391100	397740
NUCLEAR.....	68761	92306	77857	78750	84530	73560	61450	68860
COAL.....	77617	80510	90342	94780	93550	89310	77170	61490
GAS.....	9895	21756	19999	54073	70886	103888	159969	195827
OIL.....	14956	10394	14687	3310	4440	4530	4080	4040
WIND.....	26	33	88	120	120	120	110	110
BIOMASS.....	2145	4009	4477	0	980	1500	1160	630
OTHER.....	113	1790	2236	0	0	0	0	0
INTER-PROV, IMPORTS.	39929	41098	43232	38380	40693	52137	53410	53038
INTER-PROV, EXPORTS.	39929	41098	43232	38380	40693	56037	57490	57078
NET EXPORTS.....	349	36022	35731	25736	26966	28568	22341	17438
DOMESTIC USE.....	467272	507449	521197	550787	588480	623090	668618	707219
FUEL REQUIREMENTS (PJ):								
HYDRO (3.6 MJ).....	1054.7	1311.1	1244.1	1243.8	1299.4	1377.5	1408.0	1431.9
NUCLEAR (11.6 MJ).....	796.2	1067.5	900.4	913.5	980.5	853.3	712.8	798.8
COAL.....	874.8	919.3	1003.1	1007.7	994.0	946.5	811.3	644.5
GAS.....	84.0	165.8	198.9	354.5	442.7	625.0	958.7	1183.2
OIL.....	153.7	93.2	111.2	35.7	47.3	47.3	43.0	42.6
WIND.....	0.0	0.0	0.0	0.0	10.6	16.3	12.5	6.8
BIOMASS.....	0.0	0.0	0.0	1.2	1.2	1.2	1.0	1.0
TOTAL.....	2963.5	3557.0	3457.8	3556.3	3775.8	3867.1	3947.3	4108.7

Energy Demand by Fuel and by Sector (Petajoules)

Mnemonic		1990	1995	1997	----- Projection -----				
					2000	2005	2010	2015	2020
REFINED PETROLEUM PRODUCTS									
HRPPDC	PRIMARY DEMAND.....	3280.6	3458.4	3664.5	3626.9	3783.4	4004.6	4278.3	4540.1
MRPEUC	END-USE DEMAND.....	3080.8	3169.1	3365.2	3393.5	3489.9	3690.5	3915.0	4163.4
MRPRAC	RESIDENTIAL.....	197.7	154.0	162.5	112.0	96.5	93.8	106.6	116.7
MRPCPC	COMMERCIAL.....	73.2	69.1	71.9	65.9	67.9	72.7	73.1	72.7
MRPINC	INDUSTRIAL.....	742.6	744.1	766.9	758.6	720.9	747.9	755.5	777.9
MRPTRC	TRANSPORTATION.....	2070.4	2207.3	2374.6	2457.0	2604.5	2776.1	2979.8	3196.2
MRPFFC	FOSSIL FUEL PRODUCERS	40.9	186.6	181.5	188.3	235.2	254.3	305.8	317.8
MRPCLC	ELECTRICITY GENERATION.....	156.5	95.1	110.1	41.0	53.8	55.1	52.4	53.6
NATURAL GAS + LPGs:									
HNLPCD	PRIMARY DEMAND.....	2805.8	3438.4	3617.4	3824.7	4173.0	4509.5	5118.4	5488.5
HNGPDC	PRIMARY NATURAL GAS ONLY.....	2663.5	3075.8	3165.3	3498.1	3842.4	4154.4	4758.9	5126.1
HLPPDC	PRIMARY LPGs ONLY.....	235.4	322.7	339.7	326.6	330.6	355.1	359.5	362.4
MNLEUC	END-USE DEMAND.....	2103.3	2438.5	2496.2	2623.0	2728.4	2803.9	2912.7	3026.2
MNLRAC	RESIDENTIAL.....	571.2	668.8	694.2	704.8	692.5	667.6	678.9	692.2
MNLCPC	COMMERCIAL.....	409.1	490.0	501.4	542.1	557.3	567.7	580.5	598.0
MNLINC	INDUSTRIAL.....	1091.5	1202.3	1248.7	1362.0	1468.3	1561.9	1646.6	1729.3
MNLTRC	TRANSPORTATION.....	28.6	40.9	33.2	14.0	10.4	6.7	6.7	6.7
MNLFFC	FOSSIL FUEL PRODUCERS	709.5	787.8	779.7	827.3	982.6	1060.2	1225.0	1255.6
MNGCLC	ELECTRICITY GENERATION.....	84.0	165.7	198.8	354.5	442.7	625.0	958.7	1183.2
NATURAL GAS:									
HNGPDC	PRIMARY DEMAND.....	2663.5	3075.8	3165.3	3498.1	3842.4	4154.4	4758.9	5126.1
MNGEUC	END-USE DEMAND.....	1870.3	2119.7	2160.4	2299.8	2401.1	2452.2	2556.7	2667.4
HNGRAC	RESIDENTIAL.....	551.6	653.4	674.0	689.4	671.6	640.1	654.7	672.1
HNGCPC	COMMERCIAL.....	387.8	434.3	447.1	482.5	493.5	499.9	508.9	523.0
MNGINC	INDUSTRIAL.....	928.4	1024.6	1035.9	1125.7	1233.7	1309.6	1390.5	1469.6
HNGTRC	TRANSPORTATION.....	2.6	7.8	4.1	2.2	2.4	2.6	2.6	2.6
MNGFFC	FOSSIL FUEL PRODUCERS	707.1	783.8	775.8	823.9	979.3	1056.8	1221.5	1251.9
MNGCLC	ELECTRICITY GENERATION.....	84.0	165.7	198.8	354.5	442.7	625.0	958.7	1183.2
LIQUIFIED PETROLEUM GASES:									
HLPPDC	PRIMARY DEMAND.....	235.4	322.7	339.7	326.6	330.6	355.1	359.5	362.4
MLPEUC	END-USE DEMAND.....	232.9	318.7	335.8	323.2	327.3	351.7	356.0	358.8
HLPRAC	RESIDENTIAL.....	19.6	15.4	20.2	15.4	20.9	27.6	24.2	20.0
HLPCPC	COMMERCIAL.....	21.3	55.7	54.3	59.6	63.8	67.8	71.6	75.0
MLPINC	INDUSTRIAL.....	163.0	177.7	212.8	236.3	234.7	252.3	256.1	259.7
HLPTRC	TRANSPORTATION.....	25.9	33.1	29.1	11.8	7.9	4.0	4.0	4.0
MLPFFC	FOSSIL FUEL PRODUCERS	2.4	4.0	3.9	3.4	3.3	3.4	3.5	3.6

Greenhouse Gas Emissions by Gas and by Sector (Megatonnes CO₂ - Equivalent)

Mnemonic	1990	1995	1997	----- Projection -----					2020
				2000	2005	2010	2015		
ETTOCC	CARBON DIOXIDE (CO2) EMISSIONS.....	461	495	520	537	567	595	636	662
ETPGCC	POWER GENERATION.....	95	99	111	110	115	119	124	122
ETINCC	TOTAL INDUSTRIAL.....	104	109	107	116	122	130	137	144
EEINCC	COMBUSTION.....	83	84	81	87	90	95	100	108
ENCICC	NON-COMBUSTION.....	14	17	19	20	22	23	24	25
ENEICC	NON-ENERGY (CEM,LIME,S.ASH).....	8	8	8	9	9	10	11	13
ETRACC	RESIDENTIAL AND AGRICULTURE.....	43	45	47	43	41	40	41	43
ETCPCC	COMMERCIAL & PUBLIC ADMIN.....	26	30	30	32	33	34	34	35
ETFFCC	FOSSIL FUEL INDUSTRIES.....	46	60	59	67	78	84	95	98
ETTRCC	TRANSPORTATION.....	140	150	162	168	178	189	204	219
ETAEC	AGROECOSYSTEMS.....	7	3	1	0	0	0	0	0
ETWACC	WASTE.....	0	0	0	0	0	0	0	1
ETLUCC	LAND USE.....	0	0	0	0	0	0	0	0
ETTOMC	METHANE (CH4) EMISSIONS.....	75	87	90	90	91	92	96	97
ETPGMC	POWER GENERATION.....	0	0	0	0	0	0	0	0
ETINMC	TOTAL INDUSTRIAL.....	0	0	0	0	0	0	0	0
EEINMC	ENERGY-RELATED.....	0	0	0	0	0	0	0	0
ENINMC	NON-ENERGY.....	0	0	0	0	0	0	0	0
ETRAMC	RESIDENTIAL AND AGRICULTURE.....	5	5	6	5	6	6	6	7
ETCPMC	COMMERCIAL & PUBLIC ADMIN.....	0	0	0	0	0	0	0	0
ETFFMC	FOSSIL FUEL INDUSTRIES.....	28	35	39	39	39	39	40	39
ETTRMC	TRANSPORTATION.....	0	0	0	0	0	0	0	1
ETAEMC	AGROECOSYSTEMS.....	20	22	23	23	24	24	26	27
ETWAMC	WASTE.....	19	21	21	21	21	22	23	24
ETLUMC	LAND USE.....	1	1	1	1	1	1	1	1
ETTONC	NITROUS OXIDE (N2O) EMISSIONS.....	57	63	64	57	59	62	64	65
ETPGNC	POWER GENERATION.....	1	1	1	1	1	1	0	0
ETINNC	TOTAL INDUSTRIAL.....	12	12	12	1	1	1	1	1
EEINNC	ENERGY-RELATED.....	0	0	0	0	0	0	0	0
ENINNC	NON-ENERGY (ADIPIC & NITRIC).....	12	12	12	1	1	1	1	1
ETRANC	RESIDENTIAL AND AGRICULTURE.....	1	1	1	1	2	2	2	2
ETCPNC	COMMERCIAL & PUBLIC ADMIN.....	0	0	0	0	0	0	0	0
ETFFNC	FOSSIL FUEL INDUSTRIES.....	0	0	0	0	0	0	0	0
ETTRNC	TRANSPORTATION.....	7	9	9	9	8	8	8	9
ETAENC	AGROECOSYSTEMS.....	34	38	39	43	45	48	49	50
ETWANC	WASTE.....	1	1	1	1	1	1	1	1
ETLUNC	LAND USE.....	1	1	1	1	1	1	1	1
ETAPNC	PROPELLANTS/ANAESTHETICS.....	0	0	0	0	0	1	1	1
ETSFGC	SF6.....	3	2	1	1	1	1	1	1
ETPFGC	PFCS.....	6	6	6	6	6	6	6	6
ETHFGC	HFC.....	0	1	1	2	4	7	11	14

Annex C

**Greenhouse Gas Emissions by Sector
(Megatonnes CO₂ - Equivalent)**

Canada

Mnemonic		1990	1995	1997	----- Projection -----				
					2000	2005	2010	2015	2020
ETTOGC	GREENHOUSE GAS (GHG) EMISSIONS.....	601	653	682	694	728	764	813	845
ETPGGC	POWER GENERATION.....	95	100	111	111	115	119	125	123
ETINGC	TOTAL INDUSTRIAL.....	125	129	127	125	130	138	144	152
EEINGC	COMBUSTION.....	83	84	81	88	90	95	100	108
ENCICC	NON-COMBUSTION.....	14	17	19	20	22	23	24	25
ENEIGC	NON-ENERGY.....	29	28	27	17	18	18	19	20
ENEICC	CO2 (CEMENT,LIME,SODA ASH).....	8	8	8	9	9	10	11	13
ENINNC	N2O (NITRIC & ADIPIC ACID).....	12	12	12	1	1	1	1	1
ETSFGC	SF6.....	3	2	1	1	1	1	1	1
ETPFGC	PFCS.....	6	6	6	6	6	6	6	6
ETRAGC	RESIDENTIAL AND AGRICULTURE.....	49	51	53	50	49	48	50	51
ETCPGC	COMMERCIAL & PUBLIC ADMIN.....	26	30	31	32	33	34	34	35
ETFFGC	FOSSIL FUEL INDUSTRIES.....	74	97	98	106	117	123	135	137
ETTRGC	TRANSPORTATION.....	147	160	172	178	186	197	212	228
ETAEGC	AGROECOSYSTEMS.....	61	63	63	66	69	72	75	77
ETWAGC	WASTE.....	21	22	22	22	23	24	24	25
ETLUGC	LAND USE.....	2	2	2	2	2	2	2	2
ETAPGC	PROPELLANTS/ANAESTHETICS.....	0	0	0	0	0	1	1	1
ETHFGC	HFC.....	0	1	1	2	4	7	11	14

**Transportation GHG Emissions
(Megatonnes CO₂ - Equivalent)**

Mnemonic		1990	1995	1997	Projection				
					2000	2005	2010	2015	2020
EMGVMC	GASOLINE VEHICLES.....	84.1	88.7	91.6	94.9	98.9	105.3	112.8	121.6
EMGPMC	AUTOMOBILES.....	50.8	52.9	52.8	53.1	51.8	53.0	55.6	58.9
EMGMMC	MOTORCYCLES.....	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4
EMGBMC	BUSES.....	0.6	0.4	0.4	0.5	0.5	0.6	0.7	0.7
EMGLMC	LIGHT-DUTY GAS TRUCKS.....	21.5	24.5	26.7	29.2	33.4	37.5	41.2	45.5
EMGHMC	MEDIUM-DUTY GAS TRUCKS.....	3.1	3.4	3.8	4.2	4.9	5.6	6.1	6.8
EMGRMC	FARM GASOLINE.....	3.9	2.8	3.1	2.9	2.7	2.7	2.8	2.9
EMGOMC	OFFROAD GASOLINE.....	4.0	4.6	4.6	4.9	5.3	5.6	6.0	6.4
EDFVMC	DIESEL VEHICLES.....	37.8	45.8	52.7	52.8	56.0	59.4	64.4	68.7
EDFDMC	LIGHT-MEDIUM TRUCKS.....	3.2	5.2	6.1	5.5	5.9	6.0	6.1	6.3
EDFHMC	HEAVY-DUTY TRUCKS.....	18.1	22.7	25.7	26.5	27.3	28.6	30.5	32.9
EDFPMC	PUBLIC ADMINISTRATION.....	2.0	1.8	1.7	1.9	1.9	1.8	1.9	1.9
EDFMCM	MANUFACTURING.....	1.9	1.6	1.7	1.8	1.9	2.2	2.6	2.8
EDFGMC	PASSENGER VEHICLES.....	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
EDFOMC	OFFROAD DIESEL.....	12.2	14.1	16.9	16.6	18.5	20.0	22.7	24.1
EAFSMC	ALTERNATE FUELS.....	1.7	2.1	2.0	1.0	1.0	0.9	1.2	1.4
EAVSMC	AIR (DOMESTIC ONLY).....	10.6	10.8	13.0	14.4	15.8	17.6	19.1	21.1
EDLTMC	RAIL.....	7.1	6.4	6.4	6.9	7.0	7.1	7.2	7.4
EMASMC	MARINE (DOMESTIC ONLY).....	6.1	5.8	6.2	6.7	6.9	7.0	7.3	7.4
ETSTMC	TOTAL.....	147.5	159.7	172.0	176.8	185.6	197.4	212.0	227.7

Annex C

**Upstream Oil and Gas Industry - GHG Emissions Canada
(Megatonnes CO₂ - Equivalent)**

Mnemonic		1990	1995	1997	----- Projection -----				
					2000	2005	2010	2015	2020
ETSUCC	TOTAL GHG EMISSIONS.....	72.6	96.1	97.7	104.2	115.0	121.2	133.3	135.0
EFRUCC	FRONTIER PRODUCTION.....	0.0	0.1	0.0	0.4	0.7	0.7	0.7	0.7
EBMUCC	BITUMEN PRODUCTION.....	3.7	4.0	6.1	8.1	10.0	12.4	18.8	19.7
EOSUCC	OIL SANDS PRODUCTION.....	9.6	12.8	11.8	13.6	22.7	25.1	30.5	33.6
ENGUCC	NATURAL GAS PRODUCTION.....	13.5	19.1	19.2	20.4	21.7	23.0	24.2	24.8
ENPUCC	NATURAL GAS PROCESSING.....	8.5	12.1	12.2	12.8	13.5	14.3	14.9	15.2
EFLUCC	FLARING.....	5.9	7.4	7.4	7.5	7.1	6.7	6.5	5.9
ELCUCC	LIGHT CRUDE OIL PRODUCTION.....	8.2	10.2	9.2	8.8	8.3	8.0	7.8	7.0
EHCUCC	HEAVY CRUDE OIL PRODUCTION.....	8.0	11.5	13.6	13.2	11.5	10.5	9.7	8.6
EDRUCC	DRILLING.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EWSUCC	WELL SERVICE.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EGDUCC	GAS DISTRIBUTION.....	3.1	3.5	3.5	3.5	3.4	3.5	3.6	3.6
EUPUCC	UPGRADER EMISSIONS.....	0.3	0.5	0.5	0.5	0.5	0.4	0.4	0.4
ETSLCC	PIPELINES.....	11.1	16.8	17.5	18.5	20.3	21.7	23.0	22.9
EDMICC	MINING DIESEL FUEL.....	-0.5	-2.0	-3.3	-3.2	-4.6	-5.3	-6.9	-7.4

Industrial emissions by Industry I
(Megatonnes CO₂ - Equivalent)

	1990	1995	1997	----- Projection -----				
	1990	1995	1997	2000	2005	2010	2015	2020
PULP AND PAPER	12.6	12.0	12.1	12.1	12.4	13.3	13.6	13.7
COMBUSTION.....	12.0	11.3	11.4	11.4	11.5	12.3	12.7	13.0
NON-COMBUSTION.....	0.5	0.7	0.8	0.6	0.8	1.0	0.9	0.7
NON-ENERGY.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IRON AND STEEL	14.1	14.5	15.2	16.0	16.1	16.2	17.2	17.5
COMBUSTION.....	11.9	12.3	12.7	13.5	14.0	14.2	14.8	15.1
NON-COMBUSTION.....	1.9	2.0	2.3	2.2	1.9	1.7	2.1	2.1
NON-ENERGY.....	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3
CHEMICALS	26.8	28.6	28.9	20.2	22.1	23.1	25.3	27.0
COMBUSTION.....	7.2	8.7	9.1	10.2	10.6	11.5	13.1	14.0
NON-COMBUSTION.....	7.6	8.1	9.0	8.7	10.2	10.2	10.9	11.6
NON-ENERGY.....	12.0	11.8	10.8	1.4	1.4	1.4	1.4	1.4
SMELTING AND REFINING	14.1	12.8	12.1	12.8	12.9	12.6	12.9	13.2
COMBUSTION.....	2.9	2.4	2.1	2.9	3.2	3.4	3.5	3.5
NON-COMBUSTION.....	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4
NON-ENERGY.....	11.1	10.3	9.8	9.6	9.4	8.9	9.1	9.2
PETROLEUM REFINING	17.8	17.4	18.6	21.3	22.3	23.2	24.9	26.8
COMBUSTION.....	15.1	13.6	14.4	15.0	15.5	16.5	17.7	19.3
NON-COMBUSTION.....	2.7	3.8	4.3	6.3	6.8	6.7	7.2	7.6
NON-ENERGY.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEMENT	9.7	9.2	9.3	10.0	11.1	12.0	13.3	14.7
COMBUSTION.....	3.3	3.2	3.3	3.3	3.5	3.5	3.7	4.0
NON-COMBUSTION.....	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6
NON-ENERGY.....	6.2	5.7	5.7	6.4	7.2	8.0	9.1	10.1

Total may not add due to rounding.

Industrial emissions by Industry II (Megatonnes CO₂ - Equivalent)

	1990	1995	1997	Projection				
				2000	2005	2010	2015	2020
OTHER MANUFACTURING	24.3	24.5	22.1	24.6	25.8	27.2	28.6	29.3
COMBUSTION.....	23.6	23.2	20.7	23.6	24.7	26.1	27.2	27.8
NON-COMBUSTION.....	0.7	1.2	1.4	1.1	1.1	1.1	1.4	1.5
NON-ENERGY.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MINING	4.8	6.3	6.6	6.9	7.5	7.7	8.0	8.5
COMBUSTION.....	4.4	5.7	5.8	6.4	6.9	7.2	7.3	7.7
NON-COMBUSTION.....	0.3	0.6	0.7	0.5	0.5	0.6	0.7	0.7
NON-ENERGY.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FORESTRY	1.1	0.8	1.0	0.7	0.7	0.7	0.7	0.7
COMBUSTION.....	0.8	0.5	0.7	0.4	0.3	0.3	0.3	0.3
NON-COMBUSTION.....	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.4
NON-ENERGY.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTRUCTION	0.7	1.0	1.1	1.3	1.3	1.2	1.4	1.2
COMBUSTION.....	0.5	0.8	0.9	1.2	1.2	1.1	1.3	1.1
NON-COMBUSTION.....	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
NON-ENERGY.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INDUSTRY	125.0	129.0	127.0	125.3	130.0	137.8	144.1	152.5
COMBUSTION.....	83.0	84.0	81.0	87.8	90.5	95.2	100.5	107.8
NON-COMBUSTION.....	14.0	17.0	19.0	20.1	22.1	23.1	24.1	25.1
NON-ENERGY.....	29.0	28.0	27.0	17.4	18.4	18.5	18.5	19.6

Total may not add due to rounding.

**Greenhouse Gas Emissions by Province
(Megatonnes CO₂ - Equivalent)**

		1990	1995	----- Projection -----				
				2000	2005	2010	2015	2020
ETTOGF	NEWFOUNDLAND.....	9.4	8.4	9.3	11.6	13.2	13.2	13.5
ETTOGF	P.E.I.....	2.0	1.9	2.0	2.1	2.2	2.2	2.2
ETTOGF	NOVA SCOTIA.....	19.4	19.3	21.4	21.0	21.1	21.7	18.5
ETTOGF	NEW BRUNSWICK.....	16.2	17.9	19.8	20.6	21.1	18.9	19.6
ETTOGF	ATLANTIC.....	47	47	53	55	58	56	54
ETTOGQ	QUEBEC.....	86	86	89	92	95	101	107
ETTOGO	ONTARIO.....	182	183	193	200	213	230	241
ETTOGM	MANITOBA.....	21	21	25	25	26	26	27
ETTOGS	SASKATCHEWAN.....	47	57	64	65	66	67	68
ETTOGA	ALBERTA.....	166	195	205	222	233	254	264
ETTOGZ	BC+TERRITORIES.....	53	63	64	68	73	78	84
ETTOGC	CANADA.....	601	653	694	728	764	813	845