

DOMINION BUREAU OF STATISTICS  
Manufacturing and Primary Industries Division  
Energy Statistics Section

ELECTRIC POWER STATISTICS  
VOLUME III

Inventory of Prime Mover and Electric Generating Equipment  
as at December 31, 1966

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	<b>Occasional</b>	
57 - 503	<b>Electric Power Statistics Vol. III— Inventory of Prime Mover and Electric Generating Equipment.</b> Approx. 120 pp. A list of generating plants in Canada by ownership, showing the location, year of installation, name-plate rating and other details of each unit, as at December 31, 1966 .....	1.50

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### SYMBOLS

The interpretation of the symbols and abbreviations used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- DC in frequency column, indicates Direct Current equipment.
- R following date of manufacture indicates unit of equipment rebuilt at that date.
- S in Kw column indicates standby unit only.

## INTRODUCTION

The compilations for this edition of the Inventory of Prime Mover and Electrical Generating Equipment were produced on a 1401 computer using simulation programming. The computerization of this report necessitated the extensive use of abbreviations and codes. A list of these abbreviations and codes, together with explanatory notes may be found on Page 7. It also should be noted that because of space limitations all data has been rounded to the nearest whole number hence 125.7 will appear as 126. The survey for this report was conducted by the Dominion Bureau of Statistics with the cooperation of the Canadian Electrical Association and various federal government departments. It endeavours to provide a detailed listing of prime mover and generating equipment installed as at December 31, 1966, regardless of the size of plant or unit. No attempt was made, however, to gather data for small standby units. Auxiliary equipment installed only for generating station service, also, is not included.

Plants operated by each utility or company are listed alphabetically and the generator units are listed in chronological sequence.

Between the two world wars, three editions of a Directory of Central Electric Stations were produced by the Dominion Water Power and Reclamation

Service of the Department of the Interior in collaboration with the Dominion Bureau of Statistics. In this directory, both the equipment and the service provided by electric utilities and companies which sold part of their generation were described in considerable detail but no information was provided on industrial plants which produced electric energy solely for own use. Also, no information was obtained from plants located in what is now the Province of Newfoundland. The last of these directories was published in 1928, although a supplement was issued in 1936.

In 1937, the Dominion Bureau of Statistics produced a mimeographed list of "Power Plants of Large Central Electric Stations". This list grouped hydro and thermal plants by province and company showing their total horse-power capacity and precise geographic location.

Previous reports titled "Inventory of Prime Mover and Electric Generating Equipment" were published for 1958 and 1961. It is planned to continue publication at five year intervals and to provide annual updating sheets. Revised provincial and Canada totals by type of generation also are available annually in the "Electric Power Statistics" report, Catalogue No. 57-202.

# MEMORANDUM

TO : [Illegible]

FROM : [Illegible]

SUBJECT : [Illegible]

[The remainder of the memorandum text is illegible due to extreme fading.]

## HEADING EXPLANATIONS AND NOTES

### Hydro Equipment

PLANT NAME	— where the plant has no official name, a name (usually the same as its location) has been assigned
WATER SUPPLY	— name of lake, creek, river or reservoir
CO-ORDINATES	— geographical co-ordinates
LAT   LONG	latitude    longitude
OPERATING HEAD IN FEET	— operating head given in feet, the average annual maximum, minimum and normal
MAX MIN NORM	
AV AN FLOW CFS	— average annual flow through the turbines in cubic feet per second
YEAR	— year of installation — only last two digits are given, e.g. 63 = 1963
RUNNER	— see Codes page 9
RPM	— revolutions per minute
HEAD	— design head given in feet
HP	— horse-power
MOMENT OF INERTIA	— in thousands of pounds-feet <sup>2</sup>
FREQ	— frequency
KVA	— kilovolt-amperes
POWER FACTOR	— expressed as a per cent
KW	— kilowatts

### Steam Equipment

PLANT NAME	— where the plant has no official name, a name (usually the same as its location) has been assigned
CO-ORDINATES	— geographical co-ordinates
LAT   LONG	latitude    longitude
YEAR	— year of installation — only last two digits are given, e.g. 63 = 1963
STEAM PSIG F/	— steam conditions shown in pounds per square inch gravitational and degrees fahrenheit
STEAM LB/HR OOO S	— steam production in thousands of pounds per hour
FUEL AND FIRING TYPE	— type of fuel, see Codes page 9 and, in the case of coal, the method of firing, see Codes page 9
THROTTLE PSIG F	— throttle conditions in pounds per square inch gravitational and degrees Fahrenheit
RPM	— revolutions per minute
MAX CONT KW	— maximum continuous kilowatt rating
COOLANT FREQ	— coolant, see Codes page 9
FREQ	— frequency
KVA	— kilovolt-amperes
POWER FACTOR	— expressed as a per cent
KW	— kilowatts

HEADING EXPLANATIONS AND NOTES -- Concluded

**Internal Combustion**

PLANT NAME	- where the plant has no official name, a name (usually the same as its location) has been assigned
CO-ORDINATES	- geographical co-ordinates
LAT LONG	latitude longitude
YEAR	- year of installation - only last two digits are given, e.g. 63 = 1963
TYPE	- see Codes page 9
FUEL	- see Codes page 9
CYCLE	- see Codes page 9
SUPER-CHARGED	- supercharged, see Codes page 9
CYLINDERS	- number of cylinders
RPM	- revolutions per minute
HP	- horse-power
KW	- kilowatts
FREQ	- frequency
KVA	- kilovolt-amperes
POWER FACTOR	- expressed as a per cent

**Gas Turbine**

PLANT NAME	- where the plant has no official name, a name (usually the same as its location) has been assigned
CO-ORDINATES	- geographical co-ordinates
LAT LONG	latitude longitude
YEAR	- year of installation - only last two digits are given, e.g. 63 = 1963
FUEL	- see Codes page 9
CYCLE	- see Codes page 9
TURBINE INLET TEMP F	- turbine inlet temperature in degrees fahrenheit
PRESSURE RATIO	- pressure ratio
NO OF SHAFTS	- number of shafts
SHAFT SPEEDS RPM	- revolutions per minute for each of the shafts
KW CAPACITY AT AMBIENT 0 F 80 F	- the kilowatt capacity at ambient temperatures of 0 and 80 degrees fahrenheit
YEAR	- year of installation - only last two digits are given, e.g. 63 = 1963
COOL-ANT	- coolant, see Codes page 9
FREQ	- frequency
KVA	- kilovolt-amperes
POWER FACTOR	- expressed as a per cent
KW	- kilowatts



**CODES**

**Hydro-electric Equipment**

**Water Supply**

- B Bay
- BRK Brook
- C Canal
- CRK Creek
- HBR Harbour
- L Lake
- R River

**Type of Runner**

- IP Impulse Pelton
- RF Reaction Francis
- RPF Reaction fixed propeller
- RPK Reaction adjustable propeller - Kaplan

**Steam Equipment**

**Fuel**

- C Coal
- E Electric
- F Blast furnace gas
- G Natural gas
- K Coke oven gas
- O Oil
- Q Black liquor
- R Grain refuse
- U Sulphur dioxide
- W Wood refuse
- X Waste heat
- Z Waste gas

**Method of Firing (Coal)**

- D Dutch oven
- H Hand
- P Pulverized
- S Stoker
- V Conveyer
- Y Cyclone

**Type of Prime Mover**

- B Back pressure
- C Condensing

**Type of Prime Mover - Concluded**

- D Double extraction
- E Extraction
- P Pass out

**Coolant**

- A Air
- C Oil and air
- H Hydrogen
- O Oil
- W Water

**Internal Combustion and Gas Turbine Equipment**

**Fuel**

- B Blast furnace gas
- C Crude oil
- D Diesel oil
- E Gasoline
- F Flare gas
- G Natural gas
- L Liquefied petroleum gases
- O Oil (light fuel oil)
- P Propane
- R Residual oil

**Coolant (Gas Turbine)**

- A Air
- C Oil and air

**Cycle (Gas Turbine)**

- S Simple
- R Regenerating

**Super Charged (Internal Combustion)**

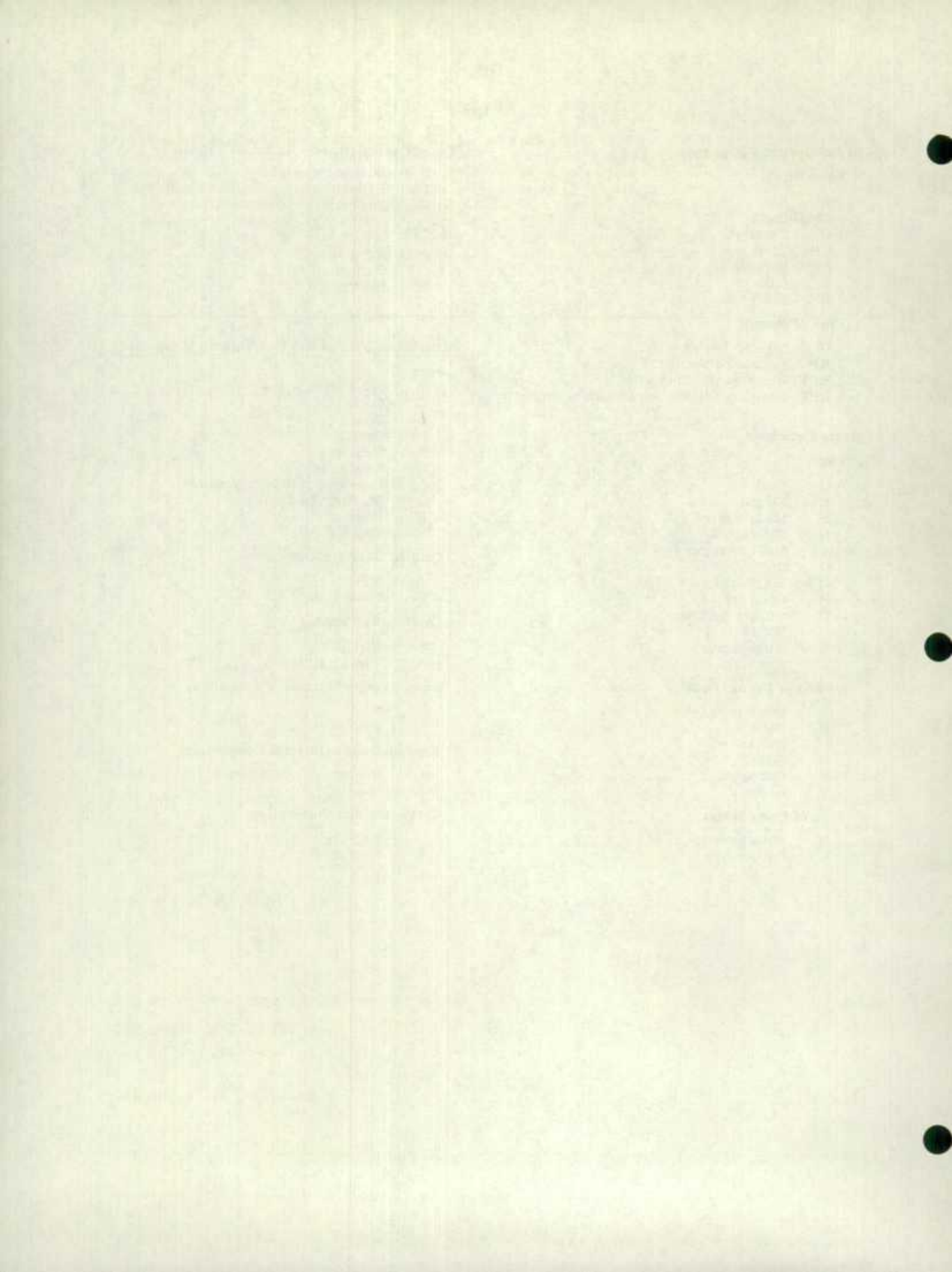
- N No
- Y Yes

**Type of Engine (Internal Combustion)**

- D Diesel
- S Spark

**Cycle (Internal Combustion)**

- 2 Two cycle
- 4 Four cycle



REVIEW OF SURVEY RESULTS

Total installed generating capacity in Canada increased 27.8% to 30,785,428 kw. in 1966 from 24,091,368 kw. in 1961. The following table gives further comparisons between provinces, type of generators and type of ownership.

The large decrease in private utility ownership was due mainly to the acquisition of several large private utilities by provincially owned utilities.

The largest hydro electric plant in Canada is the Quebec Hydro Electric Commission's Beauharnois plant on the St. Lawrence River with a 1,594,260 kw. capacity. Lakeview, the Hydro-Electric Power Commission of Ontario's plant near Toronto, is the largest steam plant with a capacity of 2,500,000 kw. The largest gas turbine units are 30,000 kw. while the largest internal combustion units are 5000 kw.

	Installed generator capacity				
	% of total		Percentage increase 1961-66	Kw.	
	1961	1966		1961	1966
<b>Type</b>					
Hydro .....	78.9	72.9	18.0	19,018,807	22,437,716
Steam .....	17.9	23.8	70.2	4,310,475	7,337,696
Internal combustion .....	1.6	1.3	5.9	378,509	400,799
Gas turbine .....	1.6	2.0	58.8	383,577	609,217
<b>Province</b>					
Newfoundland .....	1.3	1.9	83.4	322,237	590,928
Prince Edward Island .....	.2	.2	53.5	37,396	57,391
Nova Scotia .....	2.2	2.2	28.3	520,248	667,504
New Brunswick .....	1.8	2.3	57.3	441,700	694,596
Quebec .....	37.9	36.3	22.4	9,138,934	11,188,866
Ontario .....	32.2	31.8	26.1	7,760,761	9,784,163
Manitoba .....	4.5	4.6	30.3	1,087,959	1,417,729
Saskatchewan .....	3.3	3.3	28.2	785,287	1,006,817
Alberta .....	3.9	4.8	61.0	931,529	1,500,035
British Columbia .....	12.5	12.3	26.3	3,000,011	3,789,735
Northwest Territories .....	.1	.2	73.4	32,250	55,934
Yukon .....	.1	.1	- 3.7	33,056	31,830
<b>Ownership</b>					
Private .....	24.6	10.7	- 44.4	5,927,079	3,294,284
Public .....	56.3	73.0	55.6	13,565,063	22,464,651
Industry .....	19.1	16.3	9.3	4,599,226	5,026,493
<b>Canada total</b> .....	...	...	27.8	24,091,368	30,785,428

Summary of Prime Mover and Electric Generating Capacity as at December 31, 1966

	Prime movers		Generators				
	Total		Total	Publicly-operated utilities	Privately-operated utilities	Industries and other	
	hp.	kw.	kva.	kw.			
<b>All equipment</b>							
Newfoundland	...	...	682,859	590,928	27,682	448,711	114,535
Prince Edward Island	...	...	67,496	57,391	6,891	50,500	-
Nova Scotia	...	...	806,103	667,404	298,238	308,863	60,303
New Brunswick	...	...	817,919	694,596	549,056	31,840	113,700
Quebec	...	...	13,068,347	11,188,866	7,795,446	1,028,605	2,364,815
Ontario	...	...	11,029,124	9,784,163	8,847,704	338,565	597,894
Manitoba	...	...	1,600,244	1,417,729	1,390,740	-	26,989
Saskatchewan	...	...	1,186,173	1,006,817	855,010	106,950	44,857
Alberta	...	...	1,742,098	1,500,035	502,447	915,240	82,348
British Columbia	...	...	4,419,702	3,789,735	2,128,214	57,095	1,604,426
Northwest Territories	...	...	63,674	55,934	46,733	2,625	6,576
Yukon	...	...	37,774	31,830	16,490	5,290	10,050
<b>Totals</b>	...	...	<b>35,521,513</b>	<b>30,785,428</b>	<b>22,464,651</b>	<b>3,294,284</b>	<b>5,026,493</b>
<b>Hydro-electric</b>							
Newfoundland	628,480	...	529,845	466,726	-	397,671	69,055
Prince Edward Island	-	...	-	-	-	-	-
Nova Scotia	194,655	...	173,836	142,561	97,768	39,443	5,350
New Brunswick	352,833	...	298,063	261,636	216,596	30,840	14,200
Quebec	14,907,086	...	12,557,805	10,747,066	7,438,113	1,020,120	2,288,833
Ontario	8,564,040	...	6,807,181	6,198,246	5,610,173	333,170	254,903
Manitoba	1,454,998	...	1,193,550	1,074,350	1,064,000	-	10,350
Saskatchewan	470,850	...	394,400	360,240	241,200	106,740	12,300
Alberta	622,353	...	498,612	434,760	-	434,760	-
British Columbia	3,898,305	...	3,166,870	2,688,581	1,340,292	48,530	1,299,759
Northwest Territories	47,250	...	36,200	35,360	32,000	-	3,360
Yukon	38,140	...	33,152	28,190	16,490	1,650	10,050
<b>Totals</b>	<b>31,178,990</b>	...	<b>25,689,514</b>	<b>22,437,716</b>	<b>16,056,632</b>	<b>2,412,924</b>	<b>3,968,160</b>
<b>Steam</b>							
Newfoundland	...	56,425	67,502	55,425	-	38,400	17,025
Prince Edward Island	...	50,500	58,887	50,500	-	50,500	-
Nova Scotia	...	532,700	621,651	516,353	194,500	267,500	54,353
New Brunswick	...	435,492	506,926	422,615	323,115	-	99,500
Quebec	...	366,830	427,906	368,230	300,000	-	68,230
Ontario	...	3,436,515	4,030,511	3,424,841	3,084,200	-	340,641
Manitoba	...	321,600	379,135	321,350	314,000	-	7,350
Saskatchewan	...	557,000	680,433	557,000	534,000	-	23,000
Alberta	...	856,170	993,347	855,702	411,291	384,500	59,911
British Columbia	...	747,570	860,203	765,080	486,000	7,500	271,580
Northwest Territories	...	600	705	600	600	-	-
Yukon	...	-	-	-	-	-	-
<b>Totals</b>	...	<b>7,361,402</b>	<b>8,627,206</b>	<b>7,337,696</b>	<b>5,647,706</b>	<b>748,400</b>	<b>941,590</b>
<b>Internal combustion</b>							
Newfoundland	44,369	30,530	36,562	29,627	13,532	12,640	3,455
Prince Edward Island	9,935	6,891	8,609	6,891	6,891	-	-
Nova Scotia	12,425	8,862	10,616	8,490	5,970	1,920	600
New Brunswick	14,973	10,236	12,930	10,345	9,345	1,000	-
Quebec	57,837	28,350	46,636	37,570	21,333	8,485	7,752
Ontario	50,058	33,001	41,298	33,156	25,411	5,395	2,350
Manitoba	26,357	17,064	22,559	18,029	8,740	-	9,289
Saskatchewan	51,551	36,709	44,640	36,217	26,450	210	9,557
Alberta	63,450	43,737	50,289	42,786	5,056	27,480	10,250
British Columbia	220,430	151,532	186,379	155,574	121,422	1,065	33,087
Northwest Territories	26,341	18,532	24,894	18,474	12,633	2,625	3,216
Yukon	5,690	3,640	4,622	3,640	-	3,640	-
<b>Totals</b>	<b>583,416</b>	<b>389,084</b>	<b>490,034</b>	<b>400,799</b>	<b>256,783</b>	<b>64,460</b>	<b>79,556</b>
<b>Gas turbine</b>							
Newfoundland	37,500	31,300	48,950	39,150	14,150	-	25,000
Prince Edward Island	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-	-
Quebec	42,960	33,000	36,000	36,000	36,000	-	-
Ontario	148,200	110,000	150,134	127,920	127,920	-	-
Manitoba	6,800	4,400	5,000	4,000	4,000	-	-
Saskatchewan	58,000	41,400	66,700	53,360	53,360	-	-
Alberta	168,560	114,580	199,850	166,787	86,100	68,500	12,187
British Columbia	213,564	152,400	206,250	180,500	180,500	-	-
Northwest Territories	1,725	1,500	1,875	1,500	1,500	-	-
Yukon	-	-	-	-	-	-	-
<b>Totals</b>	<b>677,309</b>	<b>488,580</b>	<b>714,759</b>	<b>609,217</b>	<b>503,530</b>	<b>68,500</b>	<b>37,187</b>

SECTION 1. HYDRO EQUIPMENT

COMPANY NAME PLANT NAME WATER SUPPLY	HYDRO						X MAIN TURBINES X				MAIN GENERATORS X											
	CO ORDINATES		OPERATING HEADS			AV AN FLOW		MOMENT OF				POWER										
	LAT	LONG	MAX	MIN	NORM	CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	INERTIA	VOLTS	FREQ	KVA	POWER FACTOR	KW				
<u>NEWFOUNDLAND</u>																						
AMERICAN SMELTING & REFINING CO																						
BUCHANS SANDY L	48 49	56 52	170	157	163	27	RF	600	163	2600	27	6900	50	2200	80	1760						
																	2,600		2,200		1,760	
																	2,600		2,200		1,760	
BOWATER POWER CO LTD																						
DEER LAKE GRAND L	49 10	57 25	265	253	261	4670	25	RF	375	247	16000	25	1800	6000	50	13275	85	11284				
								RF	375	247	16000	25	1800	6000	50	13275	85	11284				
								RF	375	247	16000	25	1800	6000	50	13275	85	11284				
								RF	375	247	16000	25	1800	6000	50	13300	85	11305				
								RF	375	247	16000	25	1800	6000	50	13300	85	11305				
								RF	375	247	16000	25	1800	6000	50	13275	85	11284				
								RF	375	247	16000	25	1800	6000	50	13300	85	11305				
								RF	375	247	16000	25	1800	6000	50	13300	85	11305				
								RF	214	247	29000	29	5500	6000	50	21000	95	19950				
								RF	214	247	29000	29	5500	6000	50	21000	95	19950				
170,000												135,000			118,951							
WATSONS BROCK CORNER BRK	48 57	57 57	579	573	576	143	58	RF	1000	559	6000	58	210	4160	50	5100	90	4600				
							58	RF	1000	559	6000	58	210	4160	50	5100	90	4600				
							12,000		10,200		9,200											
182,000												145,200			128,151							
FIRST MARITIMES MINING CORP LTD																						
SNOOKS ARM SISTERS SYSTEM	49 51	55 33	273	270	271	29	57	I	1200	270	760	57	6900	60	700	80	560					
											760	700	560									
VENANS BIGHT BURNT ILE SYSTEM	49 52	55 40	268	256	260	18	57	I	1200	265	460	57	6900	60	450	80	360					
											460	450	360									
											1,220		1,150		920							
IRON ORE CO OF CANADA																						
MENIHEK MENIHEK L	54 28	66 36	36	29	35	5000	54	RPK	150	34	6000	54	1500	6900	60	5000	85	4250				
								RPK	150	34	6000	54	1500	6900	60	5000	85	4250				
								RPK	150	40	13500	60	6001	6900	60	12000	85	10200				
								25,500		22,000		18,700										
25,500												22,000			18,700							
NFLD LIGHT & POWER CO																						
CAPE BROYLE	47 05	52 57																				

HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS			AV AN FLOW		X MAIN TURBINES				X MAIN GENERATORS						
	LAT	LONG	MAX	MIN	NORM	CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	PRSQ	KVA	POWER FACTOR	KW
HORSE CHOPS R			191	183	186	325	52	RF	360	176	7600	52	400	6900	60	7000	85	6000
											7,600					7,000		6,000
CLARENVILLE CLARENVILLE RIVER	48 10	53 58			60		33	RF	720	60	60	33		2300	60	65	80	50
							46	RF	720	60	60	46		2300	60	75	80	60
											120					140		110
FALL POND OVERFALL BROOK	46 56	55 22	52	48	50	3	39	RF	600	50	500	39		2300	60	500	80	400
											500					500		400
HEARTS CONTENT SOUTHERN COVE BRK	47 52	53 22	155	147	150	10	60	RF	514	150	3600	60		2400	60	3000	80	2400
											3,600					3,000		2,400
HORSE CHOPS HORSE CHOPS R	47 08	52 57	294	287	291	272	53	RF	450	276	10000	53	400	6900	60	9000	85	7650
											10,000					9,000		7,650
LAWN LAWN RIVER	46 56	55 33	87	73	77	4	30	RF	900	77	250	30		2400	60	200	75	150
							31	RF	900	77	250	31		2400	60	200	75	150
											500					400		300
LOCKSTON LOCKSTON RIVER	48 23	53 21	280	260	270	160	55	RF	720	260	2000	55		6900	60	1875	80	1500
							61	RF	720	260	2000	61		6900	60	1875	80	1500
											4,000					3,750		3,000
LOOKOUT BROOK LOOKOUT BROOK	48 23	58 12	578	575	576	6	45	RF	1200	575	1850	45		2400	60	1625	85	1400
							45	RF	1200	575	1850	45		2400	60	1625	85	1400
							58	RF	900	575	3600	58		2400	60	3000	80	2400
											7,300					6,250		5,200
MOBILE MOBILE R	47 13	52 50	397	389	393	178	51	RF	514	370	13000	51	600	6900	60	11000	85	9350
											13,000					11,000		9,350
NEW CHELSEA NEW CHELSEA BROOK	48 02	53 13	275	270	275	9	57	RF	514	275	5600	57		6900	60	5000	80	4000
											5,600					5,000		4,000
PETTY HARBOUR	47 28	52 43			190	173	08	RF	327	190	2100			2300	60	2000	80	1600
							11	RF	327	190	2100	22		2300	60	2000	80	1600
							26	RF	514	190	2750	26		2300	60	2250	80	1800
											6,950					6,250		5,000
PIERRES BROOK PIERRES BRK	47 17	52 50	284	278	281	166	31	RF	514	263	4500	31		6900	60	4000	80	3200
											4,500					4,000		3,200
PITMANS POND NEW CHELSEA BROOK	48 04	53 12	70	50	67		59	RF	406	70	1200	59		2300	60	1000	80	800
											1,200					1,000		800
PORT UNION PORT UNION RIVER	44 30	53 05	74	66	70		18	RF	600	70	350	18		2300	60	350	80	280
							18	RF	600	70	350	18		2300	60	350	80	280
											700					700		560

HYDRO		X MAIN TURBINES X										MAIN GENERATORS X																	
COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS			AV AN FLOW CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA		VOLTS	FREQ	KVA	POWER FACTOR KW											
	LAT	LONG	MAX	MIN	NORM								INERTIA	VOLTS				POWER FACTOR	KW										
RATTLING BROOK RATTLING BRK	49 05	55 16	330	315	328	58	RF	514	307	8500	58	285	6900	60	7500	85	6175	58	RF	514	307	8500	58	285	6900	60	7500	85	6175
							58				RF																		
										17,000						15,000	12,750												
ROCKY POND	47 11	52 53	120	109	116	210	43	RF	327	107	4200	43	6900	60	3750	85	3200												
							43	RF				327						107	4200	43	6900	60	3750	85	3200				
										4,200						3,750	3,200												
SANDY BROOK SANDY BRK	48 56	55 48	107	102	107	230	63	RF	300	107	8000	63	735	6900	60	7000	85	5950											
							63	RF				300							107	8000	63	735	6900	60	7000	85	5950		
										8,000						7,000	5,950												
SEAL COVE SEAL COVE BROOK	47 26	53 06	192	188	190	10	22	RF	450	190	1500	22	2300	60	1500	80	1200												
							27	RF				450						190	1500	27	2300	60	1500	80	1200				
										4,540						4,500	3,600												
TOPSAIL TOPSAIL BROOK	47 32	52 56	365	363	364	4	32	RF	900	365	1500	32	2300	60	1500	80	1200												
							32	RF				900						365	1500	32	2300	60	1500	80	1200				
										1,500						1,500	1,200												
TORS COVE TORS COVE POND	47 13	52 51	188	179	184	258	42	RF	514	173	2850	42	6900	60	2350	85	2000												
							42	RF				514						173	2850	42	6900	60	2350	85	2000				
							51	RF				514						173	3500	51	6900	60	2780	90	2500				
										9,200						7,480	6,500												
VICTORIA VICTORIA BROOK	47 46	53 14	215	213	214	3	14	RF	600	214	750	14	2400	60	500	80	450												
							14	RF				600						214	750	14	2400	60	500	80	450				
										750						500	450												
WEST BROOK WEST BROOK	46 55	55 23	140	135	140	3	42	RF	720	140	1000	42	2400	60	875	80	700												
							42	RF				720						140	1000	42	2400	60	875	80	700				
										1,000						875	700												
										111,760						98,595	82,320												
PRICE PULP & PAPER LTD																													
BISHOPS FALLS EXPLOITS R	49 01	55 30	35	31	34	6200	09	RF	214	35	1500	16	180	550	50	1875	80	1500											
							28	RF				214							35	1500	28	180	550	50	1875	80	1500		
							33	RF				231							35	2700	53	240	6600	50	2250	90	2025		
							53	RF				231							35	2700	53	240	6600	50	2250	90	2025		
							53	RF				231							35	2700	53	240	6600	50	2250	90	2025		
							53	RF				231							35	2700	53	240	6600	50	2250	90	2025		
							53	RF				231							35	2700	53	240	6600	50	2250	90	2025		
							53	RF				231							35	2700	53	240	6600	50	2250	90	2025		
							53	RF				231							35	2700	53	240	6600	50	2250	90	2025		
							53	RF				231							35	2700	53	240	6600	50	2250	90	2025		
										21,900						19,500	17,175												
GRAND FALLS EXPLOITS R	48 56	55 40	110	107	109	6000	09	RF	375	109	2500	09	250	600	50	1900	80	1500											
							09	RF				375							109	2500	09	250	600	50	1900	80	1500		
							11	RF				375							109	2500	11	250	600	50	1900	80	1500		
							55	RF				120							109	36000	38	21000	6600	50	27500	80	26000		
										43,500						33,200	30,500												
										65,400						52,700	47,675												

HYDRO		X				MAIN TURBINES				X				MAIN GENERATORS				X												
COMPANY NAME	PLANT NAME	CO ORDINATES		OPERATING HEADS			AV AN FLOW	YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ	KVA	POWER												
WATER SUPPLY		LAT	LONG	MAX	MIN	NORM	CFS											INERTIA	FACTOR	KW										
TWIN FALLS POWER CORP LTD																														
TWIN FALLS OSSOKMANUAN L	53 30 64 32	310	290	306	5000	62	RF	225	290	60000	62	2410	13800	60	52000	90	46800													
						62	RF	225	290	60000	62	2410	13800	60	52000	90	46800													
						63	RF	225	290	60000	63	2410	13800	60	52000	90	46800													
						63	RF	225	290	60000	63	2410	13800	60	52000	90	46800													
										240,000						208,000	187,200													
										240,000						208,000	187,200													
										NFLD. TOTALS		628,480						529,845	466,726											
<u>NOVA SCOTIA</u>																														
BERWICK TOWN OF																														
BERWICK ANNAPOLIS R	45 02 64 45	79	70	79	16	37	RF	720	70	275	37	200	60	325	80	260														
																				275	325	260								
																				275	325	260								
BRIDGWATER PUBLIC SERVICE COMM																														
CONQUERALL MILLS FANCY L	44 18 64 32	31	27	30	39	RPK	450	30	600	39	6900	60	500	80	400															
																				600	500	400								
HEBBVILLE HEBB L	44 21 64 33	26	20	23	25	RF	180	25	260	25	2200	60	250	80	200															
																				25	RF	180	25	260	25	2200	60	250	80	200
																						520	500	400						
										1,120						1,000	800													
MINAS BASIN PULP & POWER CO LTD																														
SALMON HOLE PANUKÉ L	44 56 64 03	262	38	RF	277	75	2500	38	2300	60	2500	80	2000																	
																				2,500	2,500	2,000								
ST CROIX ST CROIX R	44 58 64 01	161	158	160	262	34	RF	400	148	4200	34	2300	60	3750	80	3000														
																				4,200	3,750	3,000								
																				6,700	6,250	5,000								
MOIRS LTD																														
BEDFORD PAPER MILL L	44 43 63 40	48	34	41	30	450	470	30	2300	60	438	80	350																	
																				470	438	350								
																				470	438	350								



HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS			AV AN FLOW		X MAIN TURBINES				X MAIN GENERATORS				POWER FACTOR	KW			
	LAT	LONG	MAX	MIN	NORM	CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ			KVA		
NS LIGHT & POWER CO LTD  AVON #1 AVON R	44 52	64 13	118	107	118	160	58	RF	360	118	5000	58	360	2300	60	7500	50	3750		
																	5,000		7,500	3,750
AVON #2 AVON R	44 52	64 13	142	132	142	138	29	RF	400	142	3900	29	175	2300	60	3750	80	3000		
																	3,900		3,750	3,000
FALL RIVER FALL R	44 48	63 36	96	90	94	22	29	RF	900	90	500	29		2200	60	438	80	350		
																	500		438	350
HELLS GATE BLACK R	45 03	64 25	185	178	185	248	30	RF	450	185	4500	30	241	2300	60	4200	80	3360		
								49	RF	450	185	4500	49	175	2300	60	4200	85	3570	
																9,000		8,400	6,930	
HOLLOW BRIDGE BLACK R	44 00	64 22	149	144	148	328	40	RF	257	148	7500	42	700	6900	60	6250	85	5313		
																	7,500		6,250	5,313
LEQUILLE LEQUILLE R	44 43	65 29	42	38	42	53		RF	600	42	300	28		2300	60	225	80	180		
																	300		225	180
LUMSOEN BLACK R	45 01	64 25	72	67	72	270	42	RF	257	72	4500	42	260	6900	60	3500	80	2800		
																	4,500		3,500	2,800
METHALS GASPEREAUX L	44 57	64 26	45	39	45	220	49	RP	240	45	4600	49	460	6900	60	4000	85	3400		
																	4,600		4,000	3,400
NICTAUX NICTAUX R	44 55	65 01	382	378	380	152	54	RF	600	382	9000	54	153	6900	60	8500	80	6800		
																	9,000		8,500	6,800
PARADISE PARADISE BRK	44 50	65 15	465	461	465	63	50	RF	720	465	5000	50	80	6900	60	4500	80	3600		
																	5,000		4,500	3,600
THE FALLS WAUGHS R	45 29	63 14	55	51	55		28	RF	720	55	190	28		2200	60	150	80	120		
																	190		150	120
WHITE ROCK GASPEREAUX R	45 04	64 22	60	56	58	348	52	RF	200	58	4000	52	546	6900	60	4000	80	3200		
																	4,000		4,000	3,200
																	53,490		51,213	39,443
NS POWER COMM																				
BARRIE BROOK BARRIE BRK	45 39	61 25	212					RF	900	212	500	40	7	2300	60	450	80	360		
																	500		450	360





HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	CG ORDINATES		OPERATING HEADS					MAIN TURBINES					MAIN GENERATORS										
	LAT	LONG	MAX	MIN	NORM	AV AN FLOW CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ	KVA	POWER						
																	FACTOR	KW					
FRASER COMPANIES LTD																							
EDMUNDSTON MADAWASKA RIVER	47 22	68 20	24	12	21	1000	18	RF	134	24	1000	18	230	6600	60	1000	100	1000					
							18	RF	134	24	1000	18						1000					
																		2,000	2,000				
																		2,000	2,000				
MAINE & NB ELECTRIC POWER CO LTD																							
TINKER ARCOSTEOK RIVER	46 49	67 46	85	70	84	1187	22	RF	360	85	2000	22	12000	60	1875	80	1500						
							23	RF	360	85	2000	23					1500						
							26	RF	240	85	5000	26					12000	60	4400	80	3520		
							52	RF	300	85	5000	52					12000	60	4400	80	3520		
							65	RPK	180	83	33000	65					13800	60	26000	80	20800		
																	47,000	38,550	30,840				
										47,000	38,550	30,840											
NB ELECTRIC POWER COMM																							
BEECHWOOD SAINT JOHN RIVER	46 33	67 41	58	29	57	14447	57	RPK	109	57	45000	57	13800	60	40000	90	36000						
							58	RPK	109	57	45000	58					13800	60	40000	90	36000		
							62	RPK	106	57	55500	62					13800	60	45000	90	40500		
																	145,500	125,000	112,500				
GRAND FALLS SAINT JOHN RIVER	47 03	67 44	136	110		132	28	RF	164	125	20000	28	6600	60	17500	90	15750						
							28	RF	164	125	20000	28					6600	60	17500	90	15750		
							30	RF	164	125	20000	30					6600	60	17500	90	15750		
							31	RF	164	125	20000	31					6600	60	17500	90	15750		
										80,000	70,000	63,000											
MILLTOWN ST CROIX RIVER	45 10	67 18	25	23	24	1930	11		185	25	500	11	600	60	470	80	211						
							20	RF	150	21	1080	20					600	60	810	80	700		
							20	RF	150	21	1080	20					600	60	810	80	700		
							20	RF	150	21	1080	20					600	60	810	80	700		
							62	RF	300	30	468	62					600	60	438	80	350		
																	4,208	3,338	3,036				
MUSQUASH MUSQUASH RIVER	45 12	66 33	106	98	100	460	20	RF	300	100	3670	20	13200	60	2900	80	2320						
							20	RF	300	100	3670	20					13200	60	2900	80	2320		
							20	RF	300	125	3760	20					13200	60	2900	80	2320		
																	11,100	8,700	6,960				
SISSON SISSON L	47 16	67 15	144	110	135	700	65	RF	257	135	12500	65	6900	60	11100	90	10000						
																	12,500	11,100	10,000				
TOBIQUE TOBIQUE RIVER	46 46	67 37	75	60	70	2320	53	RPK	225	75	13500	53	6900	60	12500	80	10000						
							53	RPK	225	75	13500	53					6900	60	12500	80	10000		
																	27,000	25,000	20,000				
										280,308	243,138	215,496											











HYDRO	CO ORDINATES		OPERATING HEADS			AV AN FLOW CFS	MAIN TURBINES					MAIN GENERATORS							
	LAT	LONG	MAX	MIN	NORM		YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ	KVA	POWER FACTOR	KW	
WATER SUPPLY							25	RF	150	48	5600	25		6600	60	6000	80	4900	
							25	RF	150	48	5600	25		6600	60	6000	80	4900	
							25	RF	150	48	5600	25		6600	60	6000	80	4900	
							25	RF	150	48	5600	25		2300	60	6000	80	4900	
							25	RF	150	48	5600	25		2300	60	6000	80	4900	
																	33,600	36,000	28,800
HIGH FALLS PETITE BLANCHE					60	26	RF	300	50	515	26		8000	60	425	80	340		
																	515	425	340
HULL #2 OTTAWA RIVER	45 25	75 43	43	23	40	20	RF	120	32	7500	20	5000	2300	60	7200	80	5760		
						20	RF	120	32	7500	20	5000	2300	60	7200	80	5760		
						23	RF	120	32	7500	23	5000	2300	60	7200	80	5760		
																	22,500	21,600	17,280
KIPAWA GORDON CRK	46 47	79 00	220	192	204	19	RF	450	200	3600	19	6600	60	3500	80	2800			
						20	RF	450	200	3600	20	6600	60	3500	80	2800			
						26	RF	360	200	8500	26	6600	60	7200	80	5760			
						26	RF	360	200	9350	26	6600	60	7200	80	5760			
																	25,050	21,400	17,120
LA GABELLE ST MAURICE RIVER	46 27	72 45	70	46	60	22660	24	RF	120	60	36000	24	28150	6600	60	33000	75	24750	
							24	RP	120	60	32000	24	28150	6600	60	33000	75	24750	
							24	RP	120	60	36000	24	28150	6600	60	33000	75	24750	
							24	RP	120	60	36000	24	28150	6600	60	33000	75	24750	
							31	RP	120	60	32000	31	27000	6600	60	33000	75	24750	
																	172,000	165,000	123,750
LA TRENCHÉ ST MAURICE RIVER	47 41	73 02	160	154	160	15500	50	RF	129	159	65000	50	45928	13800	60	53000	90	47700	
							50	RF	129	159	65000	50	45928	13800	60	53000	90	47700	
							51	RF	129	159	65000	51	45928	13800	60	53000	90	47700	
							51	RF	129	159	65000	51	45928	13800	60	53000	90	47700	
							51	RF	129	159	65000	51	45928	13800	60	53000	90	47700	
							55	RF	129	159	65000	55	45928	13800	60	53000	90	47700	
																	390,000	318,000	286,200
LA TUQUE ST MAURICE RIVER	47 28	72 47	120	106	114	17850	40	RF	112	114	44500	40	34530	11000	60	40000	90	36000	
							40	RF	112	114	44500	40	34530	11000	60	40000	90	36000	
							40	RF	112	114	44500	40	34530	11000	60	40000	90	36000	
							40	RF	112	114	44500	40	34530	11000	60	40000	90	36000	
							43	RF	112	114	44500	43	34530	11000	60	40000	90	36000	
							55	RF	112	114	49000	55	34530	11000	60	40000	90	36000	
																	271,500	240,000	216,000
LES CEDRES ST LAWRENCE RIVER	45 17	74 02	40	32	36	15000	14	RF	56	35	12650	14	6600	60	10000	90	9000		
							14	RF	56	35	12650	14	6600	60	10000	90	9000		
							14	RF	56	35	12650	14	6600	60	10000	90	9000		
							14	RF	56	35	12650	14	6600	60	10000	90	9000		
							14	RF	56	35	12650	14	6600	60	10000	90	9000		
							14	RF	56	35	12650	14	6600	60	10000	90	9000		
							14	RF	56	35	12650	14	6600	60	10000	90	9000		
							14	RF	56	35	12650	14	6600	60	10000	90	9000		
							14	RF	56	35	12650	14	6600	60	10000	90	9000		
							14	RF	56	35	12650	14	6600	60	10000	90	9000		
							16	RF	56	35	12650	16	6600	60	10000	90	9000		
							18	RF	56	35	12650	18	6600	60	10000	90	9000		
							18	RF	56	35	12650	18	6600	60	10000	90	9000		
							22	RF	56	35	12650	22	6600	60	10000	90	9000		
							22	RF	56	35	12650	22	6600	60	10000	90	9000		
							23	RF	56	35	12650	23	6600	60	10000	90	9000		
24	RF	56	35	12650	24	6600	60	10000	90	9000									
24	RF	56	35	12650	24	6600	60	10000	90	9000									
24	RF	56	35	12650	24	6600	60	10000	90	9000									
																	227,700	180,000	162,000

HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS				AV AN FLOW CFS	MAIN TURBINES					MAIN GENERATORS					
	LAT	LONG	MAX	MIN	NORM	YEAR		RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA			POWER FACTOR	KW	
													VOLTS	FREQ	KVA			
DES QUINZE DES QUINZE	47 35	79 15	96	86	90	10500	23	RF	187	90	10000	23	11000	25	10000	80	8000	
							23	RF	187	90	10000	23	11000	25	10000	80	8000	
							28	RF	167	90	10000	28	11000	25	13500	80	10800	
							28	RF	167	90	10000	28	11000	25	13500	80	10800	
							51	RF	107	90	34500	51	11000	25	32500	80	26000	
							55	RF	107	90	34500	55	11000	25	32500	80	26000	
									109,000						112,000		89,600	
MAGPIE MAGPIE RIVER	50 25	64 28	31	22	27		61	RF	144	31	1500	61	600	60	1125	80	900	
							61	RF	144	31	1500	61	600	60	1125	80	900	
									3,000						2,250		1,800	
MANIC #1 MANICOUAGAN RIVER	49 13	68 20	131	117	121	36260	66	F	100	120	80000	66	13800	60	68300	90	61470	
							66	F	100	120	80000	66	13800	60	68300	90	61470	
									160,000						136,600		122,940	
MANIC #2 MANICOUAGAN RIVER	49 21	68 20	237	232	237	36260	65	F	120	230	170000	65	13800	60	141000	90	126900	
							65	F	120	230	170000	65	13800	60	141000	90	126900	
							65	F	120	230	170000	65	13800	60	141000	90	126900	
							65	F	120	230	170000	65	13800	60	141000	90	126900	
							65	F	120	230	170000	65	13800	60	141000	90	126900	
							66	F	120	230	170000	66	13800	60	141000	90	126900	
							66	F	120	230	170000	66	13800	60	141000	90	126900	
									1,190,000						987,000		888,300	
METIS #1 METIS RIVER	48 36	68 08	128	120	128	600	22	RF	400	120	3700	22	150	4000	60	3000	80	2400
							29	RF	327	120	5900	29	425	4160	60	5000	80	4000
									9,600						8,000		6,400	
METIS #2 METIS RIVER	48 37	68 08	80	71	75	600	47	RF	200	75	6000	47	1000	4060	60	5000	85	4250
									6,000						5,000		4,250	
PARENT BAZIN RIVER	47 48	74 42		27	30		56	F	360	30	1340	56		2300	60	1000	80	800
									1,340						1,000		800	
PAUGAN GATINEAU RIVER	45 48	75 57	144	109	136		28	RF	128	132	34000	28	6600	60	28500	85	24225	
							28	RF	128	132	34000	28	6600	60	28500	85	24225	
							28	RF	128	132	34000	28	6600	60	28500	85	24225	
							28	RF	128	132	34000	28	6600	60	28500	85	24225	
							28	RF	128	132	34000	28	6600	60	28500	85	24225	
							28	RF	128	132	34000	28	6600	60	28500	85	24225	
							31	RF	128	132	34000	31	6600	60	28500	85	24225	
							56	RF	128	133	47000	56	6600	60	36000	90	32400	
									285,000						235,500		201,975	
PONT ARNAULT CHICOUTIMI RIVER	48 26	71 04	56	56	56	1200	12	RF	277	56	2500	12	2200	60	1875	90	1700	
							17	RF	277	56	2500	17	2200	60	1875	100	1875	
							17	RF	277	56	2500	17	2200	60	1875	100	1875	
									7,500						5,625		5,450	
RAPIDE #2 UPPER OTTAWA RIVER	47 57	78 35	72	60	67	7840	54	RF	120	67	16000	54	6900	60	15000	80	12000	
							54	RF	120	67	16000	54	6900	60	15000	80	12000	
							56	RF	120	67	16000	56	6900	60	15000	80	12000	
							64	RF	120	67	16000	64	6900	60	15000	80	12000	
									64,000						60,000		48,000	

HYDRO		X MAIN TURBINES X										MAIN GENERATORS						X
COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS			AV AN FLOW CFS	YEAR	RUNNER	MAIN TURBINES			YEAR	MOMENT OF INERTIA			POWER		
	LAT	LONG	MAX	MIN	NORM				RPN	HEAD	HP		INERTIA	VOLTS	FREQ	KVA	POWER FACTOR	KW
RAPIDE #7 UPPER OTTAWA RIVER	47 46	78 18	74	65	68	7370	41	RF	112	68	16000	41	13800	60	15000	95	14250	
							41	RF	112	68	16000	41						
							41	RF	112	68	16000	41						
							49	RF	112	68	16000	49						
										64,000								
RAPIDE BLANC ST MAURICE RIVER	47 48	73 00	112	80	112	14250	34	RF	109	108	40000	34	34217	11000	60	36000	85	30600
							34	RF	109	108	40000	34	34217	11000	60	36000	85	30600
							34	RF	109	108	40000	34	34217	11000	60	36000	85	30600
							34	RF	109	108	40000	34	34217	11000	60	36000	85	30600
							43	RF	109	108	40000	43	34217	11000	60	36000	85	30600
							55	RF	109	111	44500	55	34800	11000	60	36000	85	30600
			244,500						216,000			183,600						
RAPIDE DES ILES QUINZE RIVER	47 28	79 14	95	66	87	13300	66	F	95	86	50000	66	13800	60	40700	90	36630	
RANDON DUAREAU RIVER	46 03	73 42	52	31	50	28	RF	300	46	2300	28	6600	60	2150	80	1720		
RIVIERE DES PRAIRIES RIVIERE DES PRAIRIES	45 35	73 39	27	18	25	20000	29	RP	86	26	8800	29	12000	60	10000	75	7500	
							29	RP	86	26	8800	29	12000	60	10000	75	7500	
							29	RP	86	26	12000	29	12000	60	10000	75	7500	
							29	RP	86	26	12000	29	12000	60	10000	75	7500	
							30	RP	86	26	8800	30	12000	60	10000	75	7500	
							30	RP	86	26	12000	30	12000	60	10000	75	7500	
			62,400						60,000			45,000						
STE ADELE DUNCASTER RIVER	45 57	74 08	203	197	200	23	RF	900	200	525	23	6600	60	450	80	360		
							RF	900	200	525	23	6600	60	450	80	360		
							RF	900	200	525	24	6600	60	700	80	560		
			1,575						1,600			1,280						
ST ALBAN STE ANNE RIVER	46 43	72 05	70	60	69	540	27	RP	360	64	4000	27	190	2400	60	4000	75	3000
ST ELZEAR HALL RIVER			120	113	118	29	RP	900	118	550	29	2300	60	438	80	350		
							RP	900	118	550	43	2300	60	438	80	350		
										1,100			876			700		
ST NARCISSE BATISCAN RIVER	46 30	72 25	164	147	160	1340	26	RF	187	147	11100	26	2400	6600	60	10000	75	7500
							26	RF	187	147	11100	26	2400	6600	60	10000	75	7500
			22,200						20,000			15,000						
ST RAPHAEL SUD RIVER	46 48	70 42	238	228	232	200	21	R	600	232	1500	21	2300	60	940	80	850	
							21	R	600	232	1500	21	2300	60	940	80	850	
							21	R	600	232	1500	21	2300	60	940	80	850	
			4,500						2,820			2,550						
SEPT CHUTES STE ANNE RIVER	47 07	70 49	420	410	410	470	16	RF	630	410	6000	16	6600	60	5850	80	4680	
							16	RF	630	410	6000	16	6600	60	5850	80	4680	
							16	RF	630	410	6000	16	6600	60	5850	80	4680	
							16	RF	630	410	6000	16	6600	60	5850	80	4680	
			24,000						23,400			18,720						

HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES LAT LONG		OPERATING HEADS				AV AN FLOW CFS	MAIN TURBINES				MAIN GENERATORS							
			MAX	MIN	NORM	YEAR		RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	POWER					
														VOLTS	FREQ	KVA	FACTOR	KW	
SHAWINIGAN #2 ST MAURICE RIVER	46 32	72 46	146	143	145	22350	11	RK	225	145	18500	11	4600	6600	60	17500	80	14000	
							11	RK	225	145	18500	11	4600	6600	60	17500	80	14000	
							13	RF	225	145	18500	13	5470	6600	60	18750	80	15000	
							14	RF	225	145	18500	14	4800	6600	60	18750	80	15000	
							14	RF	225	145	18500	14	3762	6600	60	18750	80	15000	
							22	RF	138	145	43000	22	34000	11000	60	40000	75	30000	
							28	RF	138	145	43000	28	38000	11000	60	40000	75	30000	
							29	RF	138	145	43000	29	38000	11000	60	40000	75	30000	
																221,500		211,250	163,000
SHAWINIGAN #3 ST MAURICE RIVER	46 26	72 45	146	143	145	22350	48	RF	120	145	65000	48	56323	13800	60	62500	80	50000	
							49	RF	120	145	65000	49	56323	13800	60	62500	80	50000	
							49	RF	120	145	65000	49	56323	13800	60	62500	80	50000	
																195,000		187,500	150,000
SHERBROOKE MAGOG RIVER	45 24	71 54	57	46	55		10	RF	360	55	1333	10		2300	60	940	80	752	
							10	RF	360	55	1333	10		2300	60	940	80	752	
							10	RF	360	55	1333	10		2300	60	940	80	752	
																3,999		2,820	2,254
THURSO BLANCHE RIVER	45 35	75 13			56		22	RF	600	56	400	22		6600	60	345	80	275	
																400		345	275
																9,904,629		8,568,071	7,417,501
CONSOLIDATED - BATHURST LTD																			
LES ESCOUMAINS ESCOUMAINS RIVER	48 21	69 24	22	22	22	160	38		277	22	320	38		550	60	320	66	214	
																320		320	214
GRAND BAIE #1 HA HA RIVER	47 57	67 05	100	100	100	120	17	RF	450	100	1600	17		2200	60	900	92	824	
																1,600		900	824
GRAND BAIE #2 HA HA RIVER	47 57	67 06	75	75	75	117	18	RF	400	75	700	18		2200	60	500	92	460	
																700		500	460
																2,620		1,720	1,498
DOMINION AYERS LTD																			
LACHUTE MILLS NORTH RIVER	45 40	74 18	42	35	40		29	RF	257	36	1500	29		2300	60	1200	90	1080	
							29	RF	257	36	1500	29		2300	60	1200	90	1080	
							29	RF	257	36	1500	29		2300	60	1200	90	1080	
																4,500		3,600	3,240
																4,500		3,600	3,240
DOMINION TEXTILE CO LTD																			
MAGG MEMPHREMAGOG LAKE	45 17	72 06	25	22	24	875	20	RF	133	25	1500	20		2400	60	1250	80	1000	
							20	RF	133	25	1500	20		2400	60	1250	80	1000	
																3,000		2,500	2,000
																3,000		2,500	2,000

HYDRO				X MAIN TURBINES				Y MAIN GENERATORS										
COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS			AV AN FLOW					MOMENT OF INERTIA			POWER				
	LAT	LONG	MAX	MIN	NORM	CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	VOLTS	FREQ	KVA	FACTOR	KW	
DOMTAR NEWSPRINT LTD																		
BROS JACQUES CARTIER R	46 44	71 42	27	25	27	880	37	RP	180	27	2250	37	420	600	60	2400	80	1920
											2,250					2,400		1,920
DONNACONA JACQUES CARTIER R	46 41	71 45	60	56	59	650	60	RF	240	60	1200	60		2200	60	1500	80	1200
							62	RF	240	60	1200	62		2200	60	1500	80	1200
											2,400					3,000		2,400
MAC DOUGALL JACQUES CARTIER R	46 45	71 42	59	55	57	800	25	RF	240	55	1900	25		2200	60	1500	80	1200
							27	RF	240	55	1900	27		2200	60	1500	80	1200
											3,800					3,000		2,400
											8,450					8,400		6,720
DOMTAR PULP & PAPER LTD																		
EAST ANGUS MILLS ST FRANCIS RIVER	45 29	71 39	35	31	33	700	10	R	225	33	1090	10		2200	60	940	90	846
							10	R	225	33	1090	10		2200	60	1100	90	990
							10	R	225	20	252							
											2,432					2,040		1,836
WINSOR MILLS ST FRANCIS R	72 00	45 33	20	6	18	3200	36	RPK	180	19	1500	36		2300	60	1400	80	1120
							36	RPK	180	19	1500	36		2300	60	1400	80	1120
							40	RF	150	19	800	40		600	60	750	80	600
							40	RF	150	19	430	40		600	60	400	80	320
											4,230					3,950		3,160
											6,662					5,990		4,996
E.H. EDDY CO																		
CHAUDIERE FALLS OTTAWA RIVER	45 25	75 43	40	32	37	20000	55	R RF	164	38	5500	13		2300	60	3750	100	3750
							55	R RF	164	38	5500	13		2300	60	3750	100	3750
							55	R RF	164	38	5500	13		2300	60	3750	100	3750
											16,500					11,250		11,250
											16,500					11,250		11,250
ELECTRIC REDUCTION LTD																		
BUCKINGHAM LIEVRE RIVER	45 35	75 25	35	34	34	4000	14	RF	165	30	2000	14		125	DC			1375
							15	RF	165	30	2000	15		2300	60	1600	90	1440
							20	RF	165	30	2000	20		2300	60	1600	90	1440
							28	RF	165	30	2000	28		2300	60	1600	90	1440
							39	RF	225	30	2500	39		2300	60	2040	90	1836
											10,500					6,840		7,531
											10,500					6,840		7,531



HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS					MAIN TURBINES					MAIN GENERATORS					
	LAT	LONG	MAX	MIN	NORM	AV AN FLOW CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ	KVA	POWER FACTOR	KW
LORRAINE MINING CO LTD																		
WINNEWAY WINNEWAY RIVER	47 35	78 33	60	54	58	280 38	42	RF	257	54	1400	38	1500	2300	60	1375	85	1169
								RF	257	54	1400	42	1500	2300	60	1375	85	1169
									2,800							2,750		2,338
									2,800							2,750		2,338
MAC LAREN QUEBEC PDWER CO																		
HIGH FALLS LIEVRE RIVER	45 47	75 38	181	173	177	4000 30	30	RF	180	180	30000	30	9000	13200	60	25000	85	21250
							30	RF	180	180	30000	30	9000	13200	60	25000	85	21250
							30	RF	180	180	30000	30	9000	13200	60	25000	85	21250
							36	RF	180	180	32500	36	9000	13200	60	25000	85	21250
									122,500						100,000		85,000	
MASSGN LIEVRE RIVER	45 34	75 20	197	188	190	4200 33	33	RF	167	185	34000	33	12200	13200	60	28000	85	23800
							33	RF	167	185	34000	33	12200	13200	60	28000	85	23800
							33	RF	167	185	34000	33	12200	13200	60	28000	85	23800
							33	RF	167	185	34000	33	12200	13200	60	28000	85	23800
									136,000						112,000		95,200	
									258,500						212,000		180,200	
MAGGG CITY OF																		
MAGGG MEMPHREMAGGG LAKE	45 16	72 07			22	400 11	11	I	150	21	625	11	2400	60	625	75	470	
							11	I	150	21	625	11	2400	60	625	75	470	
									1,250						1,250		940	
									1,250						1,250		940	
MANICOUGAN POWER CO																		
MC CORMICK DAM MANICOUGAN RIVER	49 12	68 20	126	120	125	24000 51	51	RF	112	124	56200	51	29000	13800	60	37500	95	35625
							52	RF	112	124	56200	52	29000	13800	60	37500	95	35625
							57	RF	112	124	60000	57	34000	13800	60	50000	80	40000
							58	RF	112	124	60000	58	34000	13800	60	50000	80	40000
							58	RF	112	124	60000	58	34000	13800	60	50000	80	40000
							65	F	100	120	80000	65	70000	13800	60	62500	90	56250
							65	F	100	120	80000	65	70000	13800	60	62500	90	56250
									452,400						350,000		303,750	
									452,400						350,000		303,750	
MCHAWK CORP LTD																		
RIVIERE-DU-LOUP RIVIERE-CU-LOUP	47 51	69 32	75	70	75	70 25	R		720	75	500	25	550	60	425	85	360	
									500						425		360	
									500						425		360	

HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	COORDINATES		OPERATING HEADS				AV AN FLOW CFS	X MAIN TURBINES				X MAIN GENERATORS							
	LAT	LONG	MAX	MIN	NORM	YEAR		RUNNER	RPM	HEAD	HP	MOMENT OF		POWER					
												INERTIA	VOLTS	FREQ	KVA	FACTOR	KW		
OGILVIE FLOUR MILLS CO LTD																			
OGILVIE FLOUR MILL LACHINE CANAL	45 31	74 34	27	11	23		40	R	257	15	400	40	505	2300	60	375	80	300	
								R	257	15	400	40	505	2300	60	375	80	300	
								R	180	23	1600	48	505	2300	60	1420	85	1200	
								R	180	23	1600	48	505	2300	60	1420	85	1200	
									4,000								3,590	3,000	
									4,000									3,590	3,000
OTTAWA VALLEY POWER CO																			
CHATS FALLS OTTAWA RIVER	45 28	76 15	55	45	52	15000	32	RP	120	53	29940	32	20000	13800	60	23500	95	22325	
								RP	120	53	29940	32	20000	13800	60	23500	95	22325	
								RP	120	53	29940	32	20000	13800	60	23500	95	22325	
								RP	120	53	29940	32	20000	13800	60	23500	95	22325	
									119,760								94,000	89,300	
									119,760									94,000	89,300
PEMBROKE ELECTRIC LIGHT CO LTD																			
WALTHAM BLACK RIVER	45 55	76 55	132	126	129	900	17	RF	514	129	1800	17	2500	60	1563	80	1250		
								RF	514	129	2250	40	2500	60	1800	85	1530		
								RF	514	129	2500	44	2500	60	2200	80	1800		
								RF	360	129	3000	50	2500	60	2812	80	2250		
								51	RF	360	129	3000	51	2500	60	2812	80	2250	
									12,550								11,187	9,090	
									12,550									11,187	9,090
PENMANS LTD																			
ST HYACINTHE YAMASKA RIVER	45 22	73 00	16	8	12	26400	29	R	180		300	29	50	600	60	325	80	260	
								R	180		300	29	50	600	60	325	80	260	
									600								650	520	
									600									650	520
QUEBEC NORTH SHORE PAPER CO																			
OUTARDES FALLS OUTARDES RIVER	49 08	68 23	233	220	232	4000	37	RF	180	208	36300	37	10000	6600	60	26315	95	25000	
								RF	180	208	36300	37	10000	6600	60	26315	95	25000	
									72,600								52,630	50,000	
									72,600									52,630	50,000
RIVIERE-DU-LOUP CITY OF																			
RIVIERE-DU-LOUP RIVIERE-DU-LOUP	47 46	69 32	107	104	105	250	29	RF	600	100	960	29	2300	60	800	80	640		
								RF	400	100	1900	49	2300	60	1500	80	1200		
									2,860								2,300	1,840	
									2,860									2,300	1,840



HYDRO			X MAIN TURBINES X								X MAIN GENERATORS X										
COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS			AV AN FLOW CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ	POWER					
	LAT	LONG	MAX	MIN	NORM											KVA	FACTOR	KW			
ROLLAND PAPER CO LTD																					
MONT ROLLAND NORTH RIVER	45 56	74 07			100	128	22	RF	550	100	250	12		550	60	375	80	300			
							22	RF	500	100	350	12		550	60	100	80	80			
							27	RF	400	100	225	43		550	60	200	80	160			
							27	RF	300	100	950	47		550	60	219	80	175			
																		1,775	894	715	
																			1,775	894	715
SAGUENAY POWER CO																					
ISLE MALIGNE LAKE ST JOHN	48 35	71 38	110	90	105	38300	25	RF	112	110	45000	25	33200	13200	60	35000	80	28000			
							25	RF	112	110	45000	25	33200	13200	60	35000	80	28000			
							25	RF	112	110	45000	25	33200	13200	60	35000	80	28000			
							25	RF	112	110	45000	25	33200	13200	60	35000	80	28000			
							25	RF	112	110	45000	25	33200	13200	60	35000	80	28000			
							25	RF	112	110	45000	25	33200	13200	60	35000	80	28000			
							25	RF	112	110	45000	25	33200	13200	60	35000	80	28000			
							26	RF	112	110	45000	26	33200	13200	60	35000	80	28000			
							26	RF	112	110	45000	26	33200	13200	60	35000	80	28000			
							28	RF	112	110	45000	28	33200	13200	60	35000	80	28000			
							37	RF	112	110	45000	37	33200	13200	60	35000	80	28000			
																		540,000	420,000	336,000	
																			540,000	420,000	336,000
SHERBROOKE CITY OF																					
BROMMENO MAGOG RIVER	45 24	71 53	13	11	12	355	28	RP	120	13	1000	28		2300	60	725	80	580			
							65	P	105	8	400	65		2300	60	375	80	300			
																			1,400	1,100	880
EUSTIS COATICOOK RIVER			45	39	42	270	39	RF	450	40	475	57		2300	60	300	80	240			
																			475	300	240
FRONTENAC MAGOG RIVER	45 24	71 54	42	38	40	520	17	RF	300	38	1450	17		2400	60	1000	80	800			
							17	RF	300	38	1450	17		2400	60	1000	80	800			
																			2,900	2,000	1,600
ROCK FOREST MAGOG RIVER	45 20	72 00	34	30	33	640	11	RF	180	30	1500	11		6600	60	1566	80	940			
							11	RF	180	30	1500	11		6600	60	1566	80	940			
																			3,000	3,132	1,880
WEECON ST FRANCIS RIVER	45 40	71 28			30	990	20	RF	225	30	1700	20		2200	60	1300	80	1040			
							20	RF	225	30	1700	20		2200	60	1300	80	1040			
							26	RF	225	29	1700	26		2400	60	1300	80	1040			
																			5,100	3,900	3,120
WESTBURY ST FRANCIS RIVER	45 31	71 37	32	30	32	1450	28	RP	150	28	2900	28		2300	60	2500	80	2000			
							28	RP	150	28	2900	28		2300	60	2500	80	2000			
																			5,800	5,000	4,000
																			18,675	15,432	11,720

HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES LAT LONG		OPERATING HEADS				AV AN FLOW CFS	X MAIN TURBINES				X MAIN GENERATORS									
			MAX	MIN	NORM	YEAR		RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ	KVA	POWER				
																	FACTOR	KW			
SHERBROOKE LAND & WATER POWER CO LTD																					
SHERBROOKE MAGOG R	45 24	71 54	24	23	24	900	59 R	RP	180	22	1100	59 R	2400	60	900	80	720				
							60 R	RP				60 R						2400	60	900	80
																		2,200	1,800	1,440	
																			2,200	1,800	1,440
SMELTER POWER CORP																					
CHICOUTIMI CHICOUTIMI RIVER	48 25	71 04	275	270	272	900	57	RF	257	273	42000	57	13800	60	40000	80	32000				
																			42,000	40,000	32,000
																			42,000	40,000	32,000
ST RAYMOND PAPER LTD																					
DESBIENS MILL MATABETCHOUAN RIVER	48 23	71 59	79	69	73	140	22	R	600	86	1410	22	2300	60	1175	85	1000				
																			1,410	1,175	1,000
																			1,410	1,175	1,000
THE PRICE COMPANY LIMITED																					
ADAM CUNNINGHAM BROCHET LAKE	48 40	71 10	47	43	45	1800	53	RP	180	56	9500	53	2200	6900	60	7500	85	6375			
																			9,500	7,500	6,375
CHICOUTIMI CHICOUTIMI R	48 25	71 03	72	65	70	1600	23	RF	129	72	11000	23	4725	6600	60	11000	90	9900			
																			11,000	11,000	9,900
CHUTE AUX GALETS SHIPSHAW RIVER	48 40	71 11	102	97	101	1800	21	RF	189	101	8820	21	1800	6600	60	8000	85	6800			
							21	RF				189							101	8820	21
																			17,640	16,000	13,600
JIM GRAY LAMOIS LAKE	48 42	71 10	338	325	336	1800	53	RF	277	338	35000	53	5400	13800	60	30000	85	25500			
							53	RF				277							338	35000	53
																			70,000	60,000	51,000
JONGUIERE MILL AU SABLE RIVER	48 25	71 15			67	800	16	RF	240	67	1800	26		6600	60	1500	80	1200			
							16	RF				240							67	1625	42
																			3,425	3,000	2,400
KENGAMI AU SABLE RIVER	48 25	71 15	265	262	264	800	12	RF	600	264	3350	12	100	6600	60	2345	100	2345			
							12	RF				600							264	3350	12
																			6,700	4,690	4,690
MURDOCK WILLSON SHIPSHAW RIVER	48 27	70 14	270	256	266	1800	57	RF	180	263	82000	57	26000	13800	60	60000	85	51000			
																			82,000	60,000	51,000
																			200,265	162,190	138,965

COMPANY NAME PLANT NAME WATER SUPPLY	HYDRO		X MAIN TURBINES X										MAIN GENERATORS X					
	COORDINATES		OPERATING HEADS			AV AN FLOW						MOMENT OF			POWER			
	LAT	LONG	MAX	MIN	NORM	CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	INERTIA	VOLTS	FREQ	KVA	POWER FACTOR	KW
UNIRGYAL LTD																		
ST JEROME NORTH RIVER	45 46	74 00	30	26	28	322	19	RF	225	32	800	19		550	60	312	90	250
											800					312		250
											800					312		250
TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED										2000						1500		1200
											2,000					1,500		1,200
											2,000					1,500		1,200
QUE. TOTALS										14,907,086						12,557,805		10,747,066

ONTARIO

ABITIBI PAPER CO LTD

IROQUOIS FALLS ABITIBI RIVER	48 46	80 40	44	28	42	6000	49R	RF	250	43	2200	49R	125	12500	25	1500	80	1200
							49R	RF	250	43	1800	49R	125	12500	25	1500	80	1200
							49	RF	240	43	2400	49	250	12500	60	2250	90	2025
							49	RF	240	43	2400	49	250	12500	60	2250	90	2025
							49	RF	240	43	2400	49	250	12500	60	2250	90	2025
							49	RF	240	43	2400	49	250	12500	60	2250	90	2025
							49R	RF	240	43	2200	49R	189	600	60	1600	80	1280
							49R	RF	240	43	2200	49R	189	600	60	1600	80	1280
							49R	RF	240	43	2200	49R	189	600	60	1600	80	1280
							49R	RF	240	43	2200	49R	189	600	60	1600	80	1280
							49R	RF	240	43	2200	49R	189	600	60	1600	80	1280
							49R	RF	240	43	2200	49R	189	600	60	1600	80	1280
							49R	RF	240	43	1800	49R	189	600	60	1600	80	1280
											31,000					25,450		21,485
ISLAND FALLS ABITIBI RIVER	49 32	81 23	65	44	62	9000	25	RF	125	63	12000	25	5000	12500	25	12000	80	9600
							25	RF	125	63	12000	25	5000	12500	25	12000	80	9600
							25	RF	128	63	12000	25	6400	12500	60	12000	80	9600
							25	RF	128	63	12000	25	6400	12500	60	12000	80	9600
											48,000					48,000		38,400
SMOOTH ROCK MATTAGAMI RIVER	49 12	81 38	55	31	48	1600	17	RF	112	45	4500	17	1150	2300	60	3125	100	3125
							17	RF	112	45	4500	17	1150	2300	60	3125	100	3125
											9,000					6,250		6,250
STURGEON FALLS STURGEON RIVER	46 22	79 55	41	39	41	2000	51R	RF	180	41	2500	12		2200	60	2000	90	1800
							32	RF	240	41	1500	32		2200	60	1575	90	1415
							42	RF	240	41	1000	42R		2200	60	1875	90	1685
							42	RF	240	41	1500	42R		2200	60	1500	90	1350
							42	RF	240	41	1500	42R		2200	60	1875	90	1685
							64	RF	240	41	1000	64		2200	60	1575	90	1415
											9,000					10,400		9,350
TWIN FALLS ABITIBI LAKE	48 45	80 35	58	49	55	4100	21	RF	128	58	6000	21	3200	13200	60	4500	90	4050
							21	RF	128	58	6000	21	3200	13200	60	4500	90	4050
							21	RF	128	58	6000	21	3200	13200	60	4500	90	4050

HYDRO		X		MAIN TURBINES					X		MAIN GENERATORS					Y			
COMPANY NAME	CO ORDINATES	OPERATING HEADS			AV AN	YEAR		RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ	KVA	POWER		KW
PLANT NAME	LAT LONG	MAX	MIN	NORM	CFS												FACTOR		
WATER SUPPLY																			
							21	RF	128	58	6000	21	3200	13200	60	4500	90	4050	
							27	RF	128	58	6000	27	3200	13200	60	4500	90	4050	
											30,000					22,500		20,250	
											127,000					112,600		95,735	
ALMONTE P.U.C.																			
ALMONTE	45 14 76 12																		
MISSISSIPPI RIVER		30	28	29	650	25			120		425	24		2200	60	500	80	400	
						28			257		650	28		2200	60	550	80	440	
											1,075					1,050		840	
											1,075					1,050		840	
BANCROFT P.U.C.																			
BANCROFT	45 03 77 52																		
YORK RIVER		17	16	16	200	30			257	17	185	30		2300	60	156	80	125	
						49			257	17	185	49		2300	60	156	80	125	
											370					312		250	
											370					312		250	
BRACEBRIDGE WATER LIGHT & POWER COMM																			
BRACEBRIDGE FALLS	45 03 79 19																		
MUSKOKA RIVER		36			110	37			400	35	300	02		4160	60	375	95	340	
						57			400	35	300	05		4160	60	375	95	340	
											600					750		720	
HIGH FALLS	45 00 79 15																		
MUSKOKA RIVER		48			110	48			360	44	1200	48		6900	60	1000	80	900	
											1,200					1,000		800	
WILSONS FALLS	45 02 79 19																		
MUSKOKA RIVER		34			110	08	R		300	34	750	08		4160	60	750	85	640	
											750					750		640	
											2,550					2,500		2,160	
BROWN FOREST INDUSTRIES LTD																			
ESPANCLA	46 16 81 46																		
SPANISH RIVER		71	67	69	3100	11	RF		360	64	1675	12		2300	60	1550	80	1250	
						11	RF		360	64	1675	12		2300	60	1550	80	1250	
						11	RF		360	64	1675	12		2300	60	1550	80	1250	
						16	RF		360	64	1675	16		2300	60	1550	80	1250	
						46	RF		144	64	10000	46		2300	60	9380	80	7500	
						06	RF		240	64	2350	46		300	DC	1750		1750	
											19,050					17,330		14,250	
											19,050					17,330		14,250	
CAMPBELLFORD P.U.C.																			
CRCW BAY	44 20 77 46																		
TRENT CANAL		22	8	8	10	R			150		1000	08		2400	60	940	90	850	
						12	R		120		1470	12		2400	60	1250	90	1125	
											2,470					2,190		1,975	
											2,470					2,190		1,975	

HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS				AV AN FLOW CFS	X MAIN TURBINES X				X MAIN GENERATORS X																					
	LAT	LONG	MAX	MIN	NDRM	YEAR		RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ	KVA	POWER FACTOR	KW															
CANADIAN GENERAL ELECTRIC CO LTD																																	
NASSAU OTONABEE RIVER	44	21	78	18	10	15		02	RF	139	16	700	22	6600	60	450	80	360															
								02	RF	139	16	700	22						6600	60	450	80	360										
								26	RF	120	16	1600	22											6600	60	1875	80	1500					
												3,000							2,775				2,220										
				3,000				2,775				2,220																					
CANADIAN NIAGARA POWER CO LTD																																	
RANKINE NIAGARA RIVER	43	04	79	128	124	126	6358	04	RF	250	133	10000	04	3220	12000	25	8800	85	7500														
								04	RF	250	133	10000	04							3220	12000	25	8800	85	7500								
								05	RF	250	133	10000	05													3220	12000	25	8800	85	7500		
								06	RF	250	133	10000	06							3220	12000	25	8800	85	7500								
								06	RF	250	133	10000	06													3220	12000	25	8800	85	7500		
								10	RF	250	133	12500	10							2750	12000	25	10400	90	9375								
								13	RF	250	133	12500	13													2750	12000	25	10400	90	9375		
								14	RF	250	133	10750	14							2750	12000	25	10400	90	9375								
								16	RF	250	133	10750	16													2750	12000	25	10400	90	9375		
								17	RF	250	133	10750	17							2750	12000	25	10400	90	9375								
								24	RF	250	127	12000	24													2750	12000	25	11444	90	10300		
												119,250								107,444				94,675									
												119,250								107,444				94,675									
DRYDEN PAPER CO LTD																																	
DRYDEN WABIGOON RIVER	49	47	92	51	44	40	43	425	12	RF	360	44	950	12	600	60	750	80	600														
									12	RF	360	44	950	12						600	60	750	80	600									
				1,900				1,500				1,200																					
EAGLE RIVER EAGLE RIVER	49	48	93	13	36	32	34	630	28	RF	164	37	2000	28	2300	60	2200	80	1760														
																								2,000				2,200				1,760	
MC KENZIE FALLS EAGLE RIVER	49	49	93	13	26	24	26	630	38	RPK	240	26	1485	38	2400	60	1400	80	1120														
																								1,485				1,400				1,120	
WAINWRIGHT FALLS WABIGOON RIVER	49	50	92	53	29	26	28	440	21	RP	225	29	1400	28	11000	60	1250	80	1000														
																								1,400				1,250				1,000	
																								6,785				6,350				5,080	
E B EDDY CO																																	
EDDY OTTAWA RIVER	45	25	75	43	40	30	38	20000	09	RF	164	38	4650	09	2200	60	3500	85	3000														
									09	RF	164	38	4650	09						2200	60	3500	85	3000									
									12	RF	164	38	4650	12											2200	60	4150	80	3300				
				13,950				11,150				9,300																					
				13,950				11,150				9,300																					

HYDRO		X MAIN TURBINES										X MAIN GENERATORS									
COMPANY NAME	PLANT NAME	WATER SUPPLY	CO ORDINATES		OPERATING HEADS			AV AN FLOW	YEAR RUNNER			RPM HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ	KVA	POWER FACTOR	KW	
			LAT	LONG	MAX	MIN	NORM	CFS	YEAR	RUNNER											
EDWARD DEAGLE POWER CO																					
	DEAGLE POWER	CANDE LAKE	43 20	83 00	75	70	73		38	RF	450	75	750	38		2300	60	562	80	450	
													750					562		450	
													750					562		450	
EGANVILLE HYDRO ELECTRIC CDMM																					
	EGANVILLE	BONNECHERE RIVER	45 32	77 05	18	17	18		39	RF	225			39		2200	60	75	80	60	
									43	RP	450			43		2200	60	94	80	75	
									49	RF	257			49		2200	60	156	80	125	
																		325		260	
																		325		260	
FEDERAL GOVERNMENT D.P.W.																					
	RIDEAU FALLS	RIDEAU RIVER	45 26	75 42	47	37	42	1000	09			200	47	1500	06		2300	60	1250	80	1000
									09			200	47	1500	06		2300	60	1250	80	1000
														3,000					2,500		2,000
														3,000					2,500		2,000
FENELON FALLS WATER LIGHT & POWER CDMM																					
	FENELON FALLS	FENELON FALLS RIVER	44 32	78 44	24	23	23		04		200		600	04		550	60	625	95	500	
																			625		500
																			625		500
GANANOCQUE ELECTRIC LIGHT & WATER SUPPLY CO LTD																					
	BREWERS MILLS	RIDEAU CANAL	44 24	76 19	18	14	16	200	40	RF	150	20	400	40		550	60	312	95	300	
									40	RF	150	20	400	40		550	60	312	95	300	
									40	RF	150	20	400	40		550	60	312	95	300	
														1,200					936		900
	GANANOCQUE	GANANOCQUE RIVER	44 20	76 10	22	18	20	250	39	RF	100	20	800	39		550	60	667	95	600	
														800					667		600
	JONES FALLS	RIDEAU CANAL	44 33	76 14	62	58	60	200	48	RF	720	65	250	48		2300	60	225	80	180	
									48	RF	514	58	1037	48		2300	60	1000	80	800	
									50	RF	514	58	1037	50		2300	60	1000	80	800	
									50	RF	400	58	1500	50		2300	60	1000	80	800	
														3,824					3,225		2,580
	KINGSTON MILLS	RIDEAU CANAL	44 18	76 27	46	44	45	210	14	RF		45	850	14		2400	60	800	80	640	
									26	RF		45	1150	26		2400	60	1000	80	800	
														2,000					1,800		1,440



HYDRO			X MAIN TURBINES X										X MAIN GENERATORS X					
COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS			AV AN FLOW CFS	YEAR	RUNNER	MAIN TURBINES			YEAR	MOMENT OF INERTIA			POWER		
	LAT	LONG	MAX	MIN	NORM				RPM	HEAD	HP		INERTIA	VOLTS	FREQ	KVA	FACTOR	KW
SCOTT FALLS MICHIPICOTEN RIVER	47 56	84 45	75	59	70	2512	52	RPK	225	70	10000	52	1610	12500	60	8500	80	6800
							52	RPK	225	70	10000	52	1610	12500	60	8500	80	6800
									20,000			17,000			13,600			
UPPER FALLS MONTREAL RIVER	47 17	84 27	249		201	1428	37	RF	277	232	12600	37	1500	11000	60	10000	90	9000
							40	RF	277	232	12600	40	1500	11000	60	10000	90	9000
							57	RF	240	232	31000	57	4854	11500	60	25000	90	22500
									56,200			45,000			40,500			
									261,550			199,861			179,995			
HURENAN CO LTD																		
BIG EDDY SPANISH R	45 23	81 35	100	85	95	1905	29	RF	187	90	9400	29	2450	6600	25	8000	90	7200
							29	RF	187	90	9400	29	2450	6600	25	8000	90	7200
							29	RF	187	90	9400	29	2450	6600	25	8000	90	7200
									28,200			24,000			21,600			
HIGH FALLS SPANISH R	45 23	81 34	85	80	83	1905	18	RF	150	85	7500	18	2400	25	5550	100	5550	
							66	RF	400	85	4000	66	4160	60	3333	90	3000	
							66	RF	400	85	4000	66	4160	60	3333	90	3000	
							66	RF	400	85	4000	66	4160	60	3333	90	3000	
							66	RF	400	85	4000	66	4160	60	3333	90	3000	
									23,500			18,882			17,550			
NAIRN SPANISH RIVER	46 21	81 35	28	22	25	1905	19	RF	100	30	2600	17	2200	60	1500	100	1500	
							19	RF	100	30	2600	17	2200	60	1500	100	1500	
							19	RF	100	30	2600	19	2200	60	1875	80	1500	
									7,800			4,875			4,500			
WABAGESHIK VERMILION RIVER	46 19	81 31	70	68	69	1035	12	RF	300	70	2700	12	2200	60	2000	80	1600	
							35	RF	360	70	2700	35	2300	60	2675	80	2140	
									5,400			4,675			3,740			
									64,900			52,432			47,390			
HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO																		
ABITIBI CANYON ABITIBI RIVER	49 53	81 34	241	235	238	11520	33	RF	150	237	66000	33	28760	13800	25	48500	85	41275
							33	RF	150	237	66000	33	28760	13800	25	48500	85	41275
							36	RF	150	237	66000	36	28760	13800	25	48500	85	41275
							59	RF	150	237	66000	59	26000	13800	60	48000	90	43200
							36	RF	150	237	66000	66	26000	13800	60	48000	90	43200
									330,000			241,500			210,075			
AGUASABON AGUASABON RIVER	48 47	87 08	301	290	299	2371	48	RF	257	290	27500	48	4765	13800	60	22500	90	20250
							48	RF	257	290	27500	48	4765	13800	60	22500	90	20250
									55,000			45,000			40,500			
ALEXANDER NIPIGON RIVER	49 08	88 21	64	56	58	13340	30	RF	100	60	18000	30	11053	12000	60	15000	85	12750
							31	RF	100	60	18000	31	11053	12000	60	15000	85	12750
							31	RF	100	60	18000	31	11053	12000	60	15000	85	12750
							45	RP	150	58	19000	45	5750	12000	60	15000	90	13500
							58	RP	150	58	19000	58	5300	12000	60	15000	90	13500
									92,000			75,000			65,250			





HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS			AV AN FLOW CFS	MAIN TURBINES					MAIN GENERATORS								
	LAT	LONG	MAX	MIN	NORM		YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA		VOLTS	FREQ	KVA	POWER FACTOR	KW	
CONISTON WANAPITEI RIVER	46	28	80	49	57	52	55	1311	05	RF	300	53	1200	05	75	2300	60	800	90	720
									07	RF	300	53	1600	07	75	2300	60	1250	90	1125
									15	RF	257	53	3500	15	420	2300	60	2500	90	2250
																			6,300	
CRYSTAL FALLS STURGEON RIVER	46	27	79	52	38	27	34	3464	21	RF	138	33	2600	21	750	2300	60	2125	95	2020
									21	RF	138	33	2600	21	750	2300	60	2125	95	2020
									21	RF	138	33	2600	21	750	2300	60	2125	95	2020
									21	RF	138	33	2600	21	750	2300	60	2125	95	2020
										10,400			8,500	8,080						
DECEW FALLS #1 WELLAND CANAL	43	07	79	16	273	261	266	951	01	RF	257		3000	01		2380	60	2220	90	2000
									02	RF	257		3000	02		2380	60	2220	90	2000
									04	RF	257		6000	04		2380	60	5890	90	5300
									04	RF	257		6000	04		2380	60	5555	90	5000
									05	RF	257		6000	05		2380	60	5890	90	5300
									05	RF	257		6000	05		2380	60	6555	90	5900
									11	RF	257		6000	11		2380	60	6220	90	5600
									11	RF	257		6000	11		2380	60	5330	90	4800
									13	RF	360		3000	13		2380	60	2780	90	2500
																			45,000	
DECEW FALLS #2 WELLAND CANAL	43	07	79	16	291	277	283	5068	47	RF	171	280	75000	54 R	26000	13800	60	64000	90	57600
									43	RF	171	280	75000	55 R	26000	13800	60	64000	90	57600
										150,000			128,000	115,200						
DES JOACHIMS OTTAWA RIVER	46	11	77	42	136	118	133	34141	50	RF	106	130	62000	50	64185	13800	60	50000	90	45000
									50	RF	106	130	62000	50	64185	13800	60	50000	90	45000
									50	RF	106	130	62000	50	64185	13800	60	50000	90	45000
									50	RF	106	130	62000	50	64185	13800	60	50000	90	45000
									50	RF	106	130	62000	50	64185	13800	60	50000	90	45000
									50	RF	106	130	62000	50	64185	13800	60	50000	90	45000
									50	RF	106	130	62000	50	64185	13800	60	50000	90	45000
									50	RF	106	130	62000	50	64185	13800	60	50000	90	45000
									51	RF	106	130	62000	51	64185	13800	60	50000	90	45000
																			496,000	
EAR FALLS ENGLISH RIVER	50	38	93	14	40	28	36	11051	30	RP	180	36	5000	30	1473	6600	60	5000	80	4000
									37	RP	180	36	5000	37	1500	6600	60	4500	85	3825
									40	RPK	150	36	7500	40	3206	6600	60	6000	90	5400
									48	RPK	150	36	7500	48	3300	6600	60	6000	90	5400
										25,000			21,500	18,625						
ELLIOTT CHUTE SOUTH RIVER	46	04	79	23	45	37	42	357	29	RP	327		1800	29	224	2300	60	1800	80	1440
																			1,800	
EUGENIA BEAVER RIVER	44	20	80	32	550	548	549	76	15	RF	900	550	2250	15	12	4000	60	1411	85	1200
									15	RF	900	550	2250	15	12	4000	60	1411	85	1200
									20	RF	720	550	4000	20	38	4000	60	2820	85	2400
										8,500			5,642	4,800						
FOUNTAIN FALLS MONTREAL RIVER	47	16	79	39	29	25	28	1079	14	RF	150	30	1500	14	11000	60	1250	80	1000	
									14	RF	150	30	1500	14	11000	60	1250	80	1000	
										3,000			2,500	2,000						
FRANKFORD TRENT RIVER	44	11	77	36	20	14	17	13	RF	113	18	1200	13	920	7000	60	813	80	650	
									RF	113	18	1200	13	920	7000	60	813	80	650	
									RF	113	18	1200	13	920	7000	60	813	80	650	

HYDRO			X MAIN TURBINES X										MAIN GENERATORS					X					
COMPANY NAME PLANT NAME WATER SUPPLY	CD ORDINATES		OPERATING HEADS			AV AN FLOW CFS	YEAR	RUNNER	MAIN TURBINES			YEAR	MOMENT OF INERTIA	MAIN GENERATORS			POWER FACTOR	KW					
	LAT	LONG	MAX	MIN	NORM				RPM	HEAD	HP			VOLTS	FREQ	KVA							
GALETTA MISSISSIPPI RIVER	45 25	76 15	26	19	24	07	RF	113	18	1200	13	920	7000	60	813	80	650						
							RF	240	22	700	07							2300	60	445	90	400	
																		4,800	3,752	2,600			
GEORGE W RAYNER MISSISSAGI RIVER	46 26	83 23	220	197	214	3437	50 RF	212	210	29000	50	7480	13800	60	23500	90	21150						
							50 RF	212	210	29000	50							7480	13800	60	23500	90	21150
																		58,000	47,000	42,300			
MAGUES REACH TRENT RIVER	44 17	77 48	25	20	23	25	RP	180	23	1600	25	311	6600	60	1400	80	1120						
							RP	180	23	1600	25							311	6600	60	1400	80	1120
							RP	180	23	1600	25							311	6600	60	1400	80	1120
																		4,800	4,200	3,360			
HANNA CHUTE SOUTH MUSKOKA RIVER	45 00	79 18	33	29	31	910	26 RP	225	30	1550	26	162	6600	60	1400	80	1120						
							RP	225	30	1550	26							162	6600	60	1400	80	1120
																		1,550	1,400	1,120			
HANDOVER SAUGEEN RIVER	44 10	81 02			12	00	RF	225		175	00	4000	60	190	80	150							
							RF	225		175	00						4000	60	190	80	150		
																		350	380	300			
HARMON MATTAGAMI RIVER	50 10	82 10	104	99	102	12135	65 RP	100	101	94000	65	123000	13800	60	68000	95	64600						
							65 RP	100	101	94000	65							123000	13800	60	68000	95	64600
																		188,000	136,000	129,200			
HEELY FALLS TRENT RIVER	44 23	77 46	77	69	74	3014	13 RF	240	73	5600	13	1600	6600	60	3750	100	3750						
							14 RF	240	73	5600	14							1600	6600	60	3750	100	3750
							19 RF	240	73	5600	19							1600	6600	60	3750	80	3200
																		16,800	11,250	10,500			
HIGH FALLS MISSISSIPPI RIVER	44 57	76 36	87	80	83	446	20 RF	300	82	1240	20	142	4400	60	875	80	700						
							20 RF	300	82	1240	20							34	4400	60	350	100	350
							20 RF	300	82	1240	20							34	4400	60	350	100	350
							20 RF	300	82	1240	20							34	4400	60	350	100	350
							20 RF	300	82	1240	20							34	4400	60	350	100	350
																		3,720	2,275	2,100			
HOUND CHUTE MONTREAL RIVER	47 18	79 42	36	31	34	3364	10 RF	150		1335	10	11000	60	875	80	700							
							10 RF	150		1335	10						11000	60	875	80	700		
							10 RF	150		1335	10						11000	60	875	80	700		
							11 RF	150		1335	11						11000	60	875	80	700		
																		5,340	3,500	2,800			
INDIAN CHUTE MONTREAL RIVER	47 50	80 27	47	39	46	1631	23 RF	300	45	2250	23	2300	60	1800	90	1620							
							24 RF	300	45	2250	24						2300	60	1800	90	1620		
																		4,500	3,600	3,240			
KAKABEKA KAMINISTIKWIA RIVER	48 25	89 38	196	190	195	2150	06 RF	277	178	7500	24 R	4000	60	6350	85	5400							
							06 RF	277	178	7500	24 R						4000	60	6350	85	5400		
							11 RF	277	178	7500	28 R						4000	60	6350	85	5400		
							14 RF	257	178	12500	28 R						4000	60	9375	85	7970		
																		35,000	28,425	24,170			

HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	COORDINATES		OPERATING HEADS				AV AN FLOW CFS	MAIN TURBINES				MAIN GENERATORS												
	LAT	LONG	MAX	MIN	NORM	YEAR		RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ	KVA	POWER FACTOR	KW						
KIPLING MATTAGAMI RIVER	50 15	82 08	111	95	101	12246	66	RPF	100	102	94000	66	138000	13800	60	66000	95	62700						
							66	RPF	100	102	94000	66							13800	60	66000	95	62700	
188,000																		132,000		125,400				
LAKEFIELD OTONABEE RIVER	44 25	78 16	16	6	14	28	RP	112	16	3100	28	2400	60	2500	80	2000								
																	3,100							
LITTLE LONG MATTAGAMI RIVER	50 00	82 10	93	88	91	17401	63	RP	95	90	84000	63	130000	13800	60	64000	95	60800						
							63	RP	95	90	84000	63							130000	13800	60	64000	95	60800
168,000																		128,000		121,600				
LOWER STURGEON MATTAGAMI RIVER	48 49	81 29	44	35	43	3978	23	RF	136	42	4000	23	1000	2300	25	4000	80	3200						
							23	RF	136	42	4000	23							1000	2300	25	4000	80	3200
8,000																		8,000		6,400				
MANITOU FALLS ENGLISH RIVER	50 35	93 27	59	44	54	14022	56	RPF	150	54	18500	56	8054	13800	60	16000	90	14400						
							56	RPF	150	54	18500	56							8054	13800	60	16000	90	14400
							56	RPF	150	54	18500	56							8054	13800	60	16000	90	14400
							56	RPF	150	54	18500	56							8054	13800	60	16000	90	14400
							58	RPF	150	54	18500	58							8054	13800	60	16000	90	14400
92,500																		80,000		72,000				
MATABITCHUAN MATABITCHUAN RIVER	47 07	79 30	316	308	314	485	10	RF	600	305	3300	10	2400	60	1875	90	1690							
							10	RF	600	305	3300	10						2400	60	1875	90	1690		
							10	RF	600	305	3300	10						2400	60	1875	90	1690		
							10	RF	600	305	3300	10						2400	60	1875	90	1690		
13,200																		7,500		6,768				
MC VITTIE WANAPITSEI RIVER	46 17	80 51	41	33	40	1598	12	RF	257	42	1800	12	130	2300	60	1250	90	1125						
							12	RF	257	42	1800	12							130	2300	60	1250	90	1125
3,600																		2,500		2,250				
MERRICKVILLE RIDEAU RIVER	44 55	75 50	27	23	25	15	19	RF	240	27	750	15	600	60	550	80	440							
							19	RF	200	27	650	29R						600	60	500	80	400		
1,400																		1,050		840				
MEYERSBURG TRENT RIVER	44 15	77 48	36	29	33	24	24	RF	150	32	2200	24	842	6600	60	2000	80	1600						
							24	RF	150	32	2200	24							842	6600	60	2000	80	1600
							24	RF	150	32	2200	24							842	6600	60	2000	80	1600
6,600																		6,000		4,800				
ONTARIO POWER NIAGARA RIVER	43 05	79 05	217	200	205	520	05	RF	188		11700	05	12000	25	8330	90	7500							
							05	RF	188		11700	05						12000	25	8330	90	7500		
							05	RF	188		11700	05						12000	25	8330	90	7500		
							06	RF	188		11700	06						12000	25	9740	90	8770		
							08	RF	188		11700	08						12000	25	9740	90	8770		
							08	RF	188		11700	08						12000	25	9740	90	8770		
							09	RF	188		11700	09						12000	25	9740	90	8770		
							10	RF	188		13400	10						12000	25	9750	90	8775		
							11	RF	188		13400	11						12000	25	9750	90	8775		
							11	RF	188		13400	11						12000	25	9750	90	8775		
							13	RF	188		13400	13						12000	25	9750	90	8775		
							13	RF	188		13400	13						12000	25	9750	90	8775		
							13	RF	188		13400	13						12000	25	9750	90	8775		
							14	RF	188		13400	14						12000	25	9750	90	8775		
19	RF	188		20000	19	12000	25	15000	90	13500														
195,700																		147,200		132,505				

HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS				AV AN FLOW CFS	MAIN TURBINES				MAIN GENERATORS								
	LAT	LONG	MAX	MIN	NORM	YEAR		RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA		VOLTS	FREQ	KVA	POWER FACTOR		KW
													IN	TA				IN	TA	
NIPISSING SOUTH RIVER	46 06	79 29	95	89	93	376	21R	RF	450		1250	09	47	2300	60	1400	75	1050		
							24R	RF	450		1250	09	34	2300	60	1250	80	1000		
																	2,500		2,650	
OTTER RAPIDS ABITIBI RIVER	50 11	81 37	112	106	110	13162	61	RPF	138	107	60000	61	40000	13800	60	46000	95	43700		
							61	RPF	138	107	60000	61	40000	13800	60	46000	95	43700		
							63	RPF	138	107	60000	63	40000	13800	60	46000	95	43700		
							63	RPF	138	107	60000	63	40000	13800	60	46000	95	43700		
																	240,000		184,000	
OTTG HCLDEN OTTAWA RIVER	46 23	78 43	86	60	80	29632	52	RF	95	77	35000	52	51665	13800	60	27000	95	25650		
							52	RF	95	77	35000	52	51665	13800	60	27000	95	25650		
							52	RF	95	77	35000	52	51665	13800	60	27000	95	25650		
							52	RF	95	77	35000	52	51665	13800	60	27000	95	25650		
							52	RF	95	77	33000	52	51665	13800	60	27000	95	25650		
							52	RF	95	77	33000	52	51665	13800	60	27000	95	25650		
							52	RF	95	77	33000	52	51665	13800	60	27000	95	25650		
							53	RF	95	77	33000	52	51665	13800	60	27000	95	25650		
																	272,000		216,000	
PINE PORTAGE NIPIGON RIVER	49 18	88 19	108	100	105	13999	50	RF	109	105	41000	50	40300	13800	60	33000	90	29700		
							50	RF	109	105	41000	50	40300	13800	60	33000	90	29700		
							54	RF	109	105	45000	54	41460	13800	60	38500	90	34650		
							54	RF	109	105	45000	54	41460	13800	60	38500	90	34650		
																	172,000		143,000	
RAGGED RAPIDS MUSKOKA RIVER	45 01	79 41	42	34	38	2583	38	RPK	200	38	5200	38	700	6600	60	4500	85	3825		
							38	RPK	200	38	5200	38	700	6600	60	4500	85	3825		
																	10,400		9,000	
RANNEY FALLS TRENT RIVER	44 18	77 48	51	37	48		22	RF	120		5000	22	2500	6600	60	4500	80	3600		
							22	RF	120		5000	22	2500	6600	60	4500	80	3600		
							26	RF	360		1000	26	64	600	60	900	80	720		
																	11,000		9,900	
RED ROCK FALLS MISSISSAGI RIVER	46 19	83 17	97	92	95	4539	60	RPF	180	93	26500	60	9500	13800	60	22500	90	20250		
							61	RPF	180	93	26500	61	9500	13800	60	22500	90	20250		
																	53,000		45,000	
ROBERT H SAUNDERS ST LAWRENCE RIVER	45 01	74 47	86	83	85	220000	58	RPF	95	81	75000	58	82100	13800	60	60000	95	57000		
							58	RPF	95	81	75000	58	82100	13800	60	60000	95	57000		
							58	RPF	95	81	75000	58	89500	13800	60	60000	95	57000		
							58	RPF	95	81	75000	58	89500	13800	60	60000	95	57000		
							58	RPF	95	81	75000	58	82100	13800	60	60000	95	57000		
							58	RPF	95	81	75000	58	82100	13800	60	60000	95	57000		
							58	RPF	95	81	75000	58	89500	13800	60	60000	95	57000		
							59	RPF	95	81	75000	59	89500	13800	60	60000	95	57000		
							59	RPF	95	81	75000	59	82100	13800	60	60000	95	57000		
							59	RPF	95	81	75000	59	82100	13800	60	60000	95	57000		
							59	RPF	95	81	75000	59	89500	13800	60	60000	95	57000		
							59	RPF	95	81	75000	59	89500	13800	60	60000	95	57000		
							59	RPF	95	81	75000	59	82100	13800	60	60000	95	57000		
							59	RPF	95	81	75000	59	82100	13800	60	60000	95	57000		
							59	RPF	95	81	75000	59	89500	13800	60	60000	95	57000		
							59	RPF	95	81	75000	59	89500	13800	60	60000	95	57000		
																	1,200,000		960,000	
SANDY FALLS MATTAGAMI RIVER	48 31	81 27	33	30	32	1375	11	RF	214	32	1200	11			12000	25	950	100	950	
							11	RF	214	32	1200	11			12000	25	950	100	950	



HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	COORDINATES		OPERATING HEADS				AV AN FLOW				MAIN TURBINES				MAIN GENERATORS			
	LAT	LONG	MAX	MIN	NORM	CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF		KVA	POWER		
													INERTIA	VOLTS		FREQ	FACTOR	KW
SOUTH FALLS SOUTH MUSKOKA R	45 00	79 18	112	103	110	936	16	RF	720	107	1000	16	7	6600	60	750	85	635
							25	RF	514	107	2200	25	59	6600	60	2000	80	1600
							25	RF	514	107	2200	25	59	6600	60	2000	80	1600
																5,400		3,835
STEWARTVILLE MADAWASKA RIVER	45 25	76 30	157	146	154	3507	48	RF	164	148	28000	48	13707	13200	60	24000	85	20400
							48	RF	164	148	28000	48	13707	13200	60	24000	85	20400
							48	RF	164	148	28000	48	13707	13200	60	24000	85	20400
																84,000		61,200
STINSON WANAPITEI RIVER	46 31	80 43	58	5	55		25	RF	240		3500	25	375	2300	60	2500	80	2000
							25	RF	240		3500	25	375	2300	60	2500	80	2000
																7,000		4,000
TORONTO POWER NIAGARA RIVER	43 04	79 04	142	125	134	310	06	RF	250		13000	06		12000	25	8000	90	7200
							07	RF	250		13000	07		12000	25	8000	90	7200
							07	RF	250		13000	07		12000	25	8000	90	7200
							07	RF	250		13000	07		12000	25	8000	90	7200
							12	RF	250		15000	12		12000	25	10000	90	9000
							12	RF	250		15000	12		12000	25	10000	90	9000
							12	RF	250		15000	12		12000	25	10000	90	9000
							13	RF	250		15000	13		12000	25	10000	90	9000
							14	RF	250		15000	14		12000	25	10000	90	9000
							15	RF	250		15000	15		12000	25	10000	90	9000
							15	RF	250		15000	15		12000	25	10000	90	9000
																157,000		102,000
TRETHEWEY FALLS SOUTH MUSKOKA RIVER	44 59	79 16	37	32	35	876	29	RP	257	35	2300	29	230	6600	60	2000	80	1600
																2,300		1,600
UPPER NOTCH MONTREAL RIVER	47 13	79 35	47	40	45	3504	30	RF	124	48	6500	48 R	3342	12000	60	6000	80	4800
							30	RF	124	48	6500	48	3342	12000	60	6000	80	4800
																13,000		9,600
MAWAITEN MATTAGAMT RIVER	48 21	81 30	130	122	127	1571	12	RF	375	125	3450	12		12000	25	2780	90	2500
							12	RF	375	125	3450	12		12000	25	2780	90	2500
							13	RF	375	125	4000	13		12000	25	3750	90	3375
							18	RF	375	125	4000	18		12000	25	3750	90	3375
																14,900		11,750
WHITEDOGG FALLS WINNIPEG RIVER	50 07	94 52	54	42	51	24744	58	RPF	106	50	27000	58	26000	13800	60	24000	90	21600
							58	RPF	106	50	27000	58	26000	13800	60	24000	90	21600
							58	RPF	106	50	27000	58	26000	13800	60	24000	90	21600
																81,000		64,800
																7,716,770		6,090,153
LAKE OF THE WOODS MILLING CO LTD																		
MILL A LAKE OF THE WOODS	49 46	94 33	21	16	18	142	05	R	200	20	360	07		600	60	240	90	215
							05	R	200	20	360	07		600	60	240	90	215
																720		430
MILL C LAKE OF THE WOODS	49 46	94 33	21	16	18	31	07	R	150	16	425	07		550	60	280	98	275
																425		275
																1,145		705

HYDRO			X MAIN TURBINES										X MAIN GENERATORS																			
COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS			AV AN FLOW CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ	KVA	POWER															
	LAT	LONG	MAX	MIN	NORM												FACTOR	KW														
<b>MATTAWA ELECTRIC LIGHT &amp; POWER LTD</b>																																
PAPINEAU MATTAWA RIVER	46 18	78 45	26	12	20	37	RPK	257	22	830	37		2300	60	600	80	480															
																			830	600	480											
																			830	600	480											
<b>ONT-MINN PULP &amp; PAPER CO LTD</b>																																
CALM LAKE CALM LAKE	48 48	92 10	84	77	82	1200	28	RF	225	82	6400	28		6600	60	5500	85	4675														
																				28	RF	225	82	6400	28	6600	60	5500	85	4675		
													12,800			11,000	9,350															
FORT FRANCES RAINY RIVER	48 38	93 20	30	20	28	4800	55	RP	200	28	2000	55		6900	60	2000	80	1600														
																				55	RP	200	28	2000	55	6900	60	2000	80	1600		
																				55	RP	200	28	2000	55	6900	60	2000	80	1600		
																				55	RP	200	28	2000	55	6900	60	2000	80	1600		
																				55	RP	200	28	2000	55	6900	60	2000	80	1600		
																				55	RP	200	28	2000	55	6900	60	2000	80	1600		
																				55	RP	200	28	2000	55	6900	60	2000	80	1600		
																				55	RP	200	28	2000	55	6900	60	2000	80	1600		
																				55	RP	200	28	2000	55	6900	60	2000	80	1600		
																				55	RP	200	28	2000	55	6900	60	2000	80	1600		
													16,000			16,000	12,800															
KENDRA LAKE OF THE WOODS	49 45	94 33	21	17	19	4000	23	RF	120	22	1200	23		320	2400	60	1250	80	1300													
																					23	RF	120	22	1200	23	320	2400	60	1250	100	1250
																					23	RF	120	22	1200	23	320	2400	60	1250	100	1250
																					23	RF	120	22	1200	23	320	2400	60	1250	80	1300
																					23	RF	120	22	1200	23	320	2400	60	1250	80	1300
																					23	RF	120	22	1200	23	320	2400	60	1250	100	1250
																					24	RF	120	22	1200	24	320	2400	60	1250	100	1250
																					24	RF	120	22	1200	24	320	2400	60	1250	80	1300
																					24	RF	120	22	1200	24	320	2400	60	1250	100	1250
																					24	RF	120	22	1200	24	320	2400	60	1250	100	1250
													12,000			12,500	11,500															
NORMAN LAKE OF THE WOODS	49 45	94 34	22	18	20	7250	25	RP	120	22	3400	25		1800	6600	60	3300	100	3300													
																					25	RP	120	22	3400	25	1800	6600	60	3300	100	3300
																					25	RP	120	22	3400	25	1800	6600	60	3300	100	3300
																					25	RP	120	22	3400	25	1800	6600	60	3300	100	3300
																					25	RP	120	22	3400	25	1800	6600	60	3300	100	3300
													17,000			16,500	16,500															
STURGEON FALLS SEINE RIVER	48 42	92 15	65	57	62	1200	27	RF	200	64	5000	27		6600	60	4500	85	3825														
																				27	RF	200	64	5000	27	6600	60	4500	85	3825		
													67,800			65,000	57,800															
<b>ORILLIA WATER LIGHT &amp; POWER COMM</b>																																
MATTHIAS MUSKOKA RIVER	45 00	79 18	47	45	47	578	50	RPK	257	43	3770	50		440	2300	60	3125	90	2812													
																					3,770	3,125	2,812									
MINDEN GULL RIVER	44 56	78 43	71	63	70	496	35	RF	277	66	2600	35		250	2300	60	2250	80	1800													
																					35	RF	277	66	2600	35	250	2300	60	2250	80	1800
													5,200			4,500	3,600															



HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS					MAIN TURBINES					MAIN GENERATORS								
	LAT	LONG	MAX	MIN	NORM	AV AN FLOW CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ	KVA	POWER FACTOR	KW			
SWIFT RAPIDS SEVERN RIVER	44 51	79 30	48	46	47	1250	16	F	257	47	2120	16	190	2300	60	1500	90	1350			
							66	F	277	47	3500	66						3000	2700		
							66	F	277	47	3500	66						3000	2700		
																		9,120	7,500	6,750	
																			18,090	15,125	13,162
OTTAWA HYDRO-ELECTRIC COMM																					
CHAUDIERE #2 OTTAWA RIVER	45 25	75 43	42	38	40	2499		RF	180	40	2300	09	4000	60	1625	90	1462				
								RF	180	40	2300	09					1625	1462			
								RF	180	40	2300	09					1625	1462			
																			6,900	4,875	4,386
CHAUDIERE #4 OTTAWA RIVER	45 25	75 43	40	36	38	3266	31	RF	163	38	5400	00	4000	60	4400	90	3960				
							31	RF	163	38	5400	00					4400	3960			
																			17,700	13,675	12,306
PARRY SOUND P.U.C.																					
PARRY SOUND SEGUIN BASIN	45 22	80 01	24	20	24	150	19	RF	200	35	500	19	60	2300	60	425	80	340			
							19	RF	257	35	1100	19						750	600		
																			1,600	1,175	940
PENMANS LTD																					
MILL #1 NITH RIVER	43 12	80 23	14	12	13		13	I	200	14	181	13	550	60	300	RH	263				
							13	I	200	14	290										
																			471	300	263
PETERBOROUGH HYDRAULIC POWER CO LTD																					
PETERBOROUGH OTONABEE RIVER	44 18	78 19	29	22	27	2000	50	RF	150	27	2300	02	2240	60	1500	80	1200				
							50R	RF	180	27	2140	05					1750	1400			
							50R	RF	180	27	2550	20					1875	1500			
																			6,990	5,125	4,100
																			6,990	5,125	4,100
PORT ARTHUR P.U.C.																					
CURRENT RIVER CURRENT RIVER	48 27	89 11	80	66	80		02		450	80	450	02	2200	60	390	90	350				
							02		450	80	450	02					390	350			
							06		450	80	1200	06					1225	1100			
																			2,100	2,005	1,800
																			2,100	2,005	1,800



HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		X					MAIN TURBINES					X					MAIN GENERATORS					X
	LAT	LONG	OPERATING HEADS			AV AN FLOW CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA			VOLTS	FREQ	KVA	POWER				
			MAX	MIN	NORM								INERTIA	VOLTS	FREQ				KVA	FACTOR	KW		
GREAT FALLS WINNIPEG RIVER	50 27	96 00	60	48	58	30000	23	RPF	139	58	31000	23	11000	11000	60	24400	90	22000					
							23	RPF	139	58	31000	23	11000	11000	60	24400	90	22000					
							26	RPF	139	58	31000	26	11000	11000	60	24400	90	22000					
							27	RPF	139	58	31000	27	11000	11000	60	24400	90	22000					
							28	RPF	139	58	31000	28	11000	11000	60	24400	90	22000					
							28	RPF	139	58	31000	28	11000	11000	60	24400	90	22000					
																		186,000	146,400	132,000			
KELSEY NELSON RIVER	56 02	96 32	59	46	50	72000	60	RPF	103	50	42000	60	58000	13800	60	37500	90	33750					
							60	RPF	103	50	42000	60	58000	13800	60	37500	90	33750					
							60	RPF	103	50	42000	60	58000	13800	60	37500	90	33750					
							60	RPF	103	50	42000	60	58000	13800	60	37500	90	33750					
							61	RPF	103	50	42000	61	58000	13800	60	37500	90	33750					
																		210,000	187,500	168,750			
MC ARTHUR WINNIPEG RIVER	50 24	96 00	25	20	23	30000	54	RPF	86	23	10000	54	7600	6900	60	8500	90	7650					
							54	RPF	86	23	10000	54	7600	6900	60	8500	90	7650					
							54	RPF	86	23	10000	54	7600	6900	60	8500	90	7650					
							54	RPF	86	23	10000	54	7600	6900	60	8500	90	7650					
							55	RPF	86	23	10000	55	7600	6900	60	8500	90	7650					
							55	RPF	86	23	10000	55	7600	6900	60	8500	90	7650					
							55	RPF	86	23	10000	55	7600	6900	60	8500	90	7650					
							55	RPF	86	23	10000	55	7600	6900	60	8500	90	7650					
																		80,000	68,000	61,200			
PINE FALLS WINNIPEG RIVER	50 34	96 11	39	31	37	30000	51	RPF	95	37	19000	51	20000	13800	60	15500	90	13950					
							51	RPF	95	37	19000	51	20000	13800	60	15500	90	13950					
							52	RPF	95	37	19000	52	20000	13800	60	15500	90	13950					
							52	RPF	95	37	19000	52	20000	13800	60	15500	90	13950					
							52	RPF	95	37	19000	52	20000	13800	60	15500	90	13950					
							52	RPF	95	37	19000	52	20000	13800	60	15500	90	13950					
																		114,000	93,000	83,700			
SEVEN SISTERS WINNIPEG RIVER	50 07	96 02	64	53	61	30000	31	RPF	138	61	33333	31	22000	11000	60	29400	85	25000					
							31	RPF	138	61	33333	31	22000	11000	60	29400	85	25000					
							31	RPF	138	61	33333	31	22000	11000	60	29400	85	25000					
							49	RPF	129	61	33333	49	22000	11000	60	29400	85	25000					
							50	RPF	129	61	33333	50	22000	11000	60	29400	85	25000					
							52	RPF	129	61	33333	52	22000	11000	60	29400	85	25000					
																		199,998	176,400	150,000			
																		1,239,998	1,016,300	923,400			
SHERRITT-GORDON MINES LTD																							
LAURIE RIVER NO 1 LAURIE RIVER	56 13	101 02	55	50	55	947	52	RF	200	55	3500	52	498	2300	60	2750	90	2475					
							52	RF	200	55	3500	52	498	2300	60	2750	90	2475					
																		7,000	5,500	4,950			
LAURIE RIVER NO 2 LAURIE RIVER	56 17	101 09	55	51	55	947	58	RF	164	55	7000	58	1600	2300	60	6000	90	5400					
																		7,000	6,000	5,400			
																		14,000	11,500	10,350			
WINNIPEG CITY OF																							
POINTE DU BOIS WINNIPEG RIVER	50 18	95 33	47	45	46	21000	11	RF	164	45	5200	11		6600	60	3750	80	3000					

HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	CD ORDINATES		OPERATING HEADS			AV AN FLOW CFS	X MAIN TURBINES				X MAIN GENERATORS					POWER FACTOR	KW	
	LAT	LONG	MAX	MIN	NORM		YEAR	RUNNER	RPM	HEAD	HP	YEAR	INERTIA	VOLTS	FREQ			KVA
							11	RF	164	45	5200	11		6600	60	3750	80	3000
							11	RF	164	45	5200	11		6600	60	3750	80	3000
							11	RF	164	45	5200	11		6600	60	3750	80	3000
							14	RF	138	45	6800	14		6600	60	5000	80	4000
							14	RF	138	45	6800	14		6600	60	5000	80	4000
							14	RF	138	45	6800	14		6600	60	5000	80	4000
							22	RF	150	45	6900	22		6600	60	6500	80	5200
							22	RF	150	45	6900	22		6600	60	6500	80	5200
							22	RF	150	45	6900	22		6600	60	6500	80	5200
							23	RF	150	45	7300	23		6600	60	6500	80	5200
							23	RF	150	45	7300	23		6600	60	6500	80	5200
							23	RF	150	45	7300	23		6600	60	6500	80	5200
							25	RF	150	45	8000	25		6600	60	6500	80	5200
							25	RF	150	45	8000	25		6600	60	6500	80	5200
									105,000						85,750		68,600	
SLAVE FALLS WINNIPEG RIVER	50 13	95 35					31	RPF	95	30	12000	31		6600	60	10000	90	9000
							31	RPF	95	30	12000	31		6600	60	10000	90	9000
							36	RPF	95	30	12000	36		6600	60	10000	90	9000
							36	RPF	95	30	12000	36		6600	60	10000	90	9000
							46	RPF	95	30	12000	46		6600	60	10000	90	9000
							48	RPF	95	30	12000	48		6600	60	10000	90	9000
							46	RPF	95	30	12000	46		6600	60	10000	90	9000
							48	RPF	95	30	12000	48		6600	60	10000	90	9000
									96,000						80,000		72,000	
									201,000						165,750		140,600	
									MAN. TOTALS						1,193,550		1,074,350	

SASKATCHEWAN

CHURCHILL RIVER POWER CO. LTD

ISLAND FALLS CHURCHILL RIVER	55 39	102 23																	
			60	55	58	23139	30	RP	164	56	16500	30		4360	6600	60	13200	90	11880
							30	RP	164	56	16500	30		4360	6600	60	13200	90	11880
							30	RP	164	56	16500	30		4360	6600	60	13200	90	11880
							37	RP	150	56	19000	37		8000	6600	60	18000	100	18000
							39	RP	150	56	19000	39		8000	6600	60	18000	100	18000
							48	RP	150	56	19000	48		8000	6600	60	18000	100	18000
							59	RP	150	56	19000	59		8000	6600	60	18000	95	17100
									125,500						111,600		106,740		
									125,500						111,600		106,740		

ELDCRADO MINING & REFINING LTD

WATERLOO LAKE CHARLOTTE RIVER	59 37	108 58																
			66	65	66	1500	61	RPK	225	63	10000	61		6900	60	8800	85	7500
									10,000						8,800		7,500	
WELLINGTON LAKE TAZIN RIVER	59 38	109 04					76	RPK	300	70	3300	39		2300	60	3000	80	2400
							59	RPK	300	70	3300	59		2300	60	3000	80	2400
									6,600						6,000		4,800	
									16,600						14,800		12,300	

COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES LAT LONG	OPERATING HEADS				AV AN FLOW CFS	MAIN TURBINES				MAIN GENERATORS				POWER FACTOR KW		
		MAX	MIN	NORM			YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS		FREQ	KVA
SASKATCHEWAN POWER CORP																	
SQUAW RAPIDS SASKATCHEWAN RIVER	53 42 103 20	113	96	105	12000	63	F	120	105	46000	63	49000	14400	60	37500	90	33750
						63	F	120	105	46000	63	49000	14400	60	37500	90	33750
						63	F	120	105	46000	63	49000	14400	60	37500	90	33750
						63	F	120	105	46000	63	49000	14400	60	37500	90	33750
						64	F	120	105	46000	64	49000	14400	60	37500	90	33750
						64	F	120	105	46000	64	49000	14400	60	37500	90	33750
						66	F	120	105	52750	66	57700	14400	60	43000	90	38700
										328,750					268,000		241,200
										328,750					268,000		241,200
										SASK. TOTALS					394,400		360,240

ALBERTA

CALGARY POWER LTD

BARRIER KANANASKIS RIVER	51 02 115 02	155	120	150	467	47	RF	225	135	13500	47	2072	13200	60	11250	85	9560
										13,500					11,250		9,560
BEARSPAW BOW RIVER	51 08 114 18	50	46	48	2882	54	RPK	129	48	20750	54	15900	13800	60	18000	85	15300
										20,750					18,000		15,300
BIG BEND BRAZEAU RIVER	52 54 115 15	398	390	395	1850	65	F	164	386	210000	65	100000	13800	60	160000	90	144000
										210,000					160,000		144,000
CASCADE CASCADE CANAL	51 13 115 30	345	325	340	308	42	RF	300	320	23000	42	2400	13200	60	20000	85	17000
						57	RF	300	320	23000	57	2400	13200	60	20000	85	17000
										46,000					40,000		34,000
GHOST BOW RIVER	51 13 114 42	110	75	105	2939	29	RF	150	105	18000	29	5900	13200	60	15000	85	12750
						29	RF	150	105	18000	29	5900	13200	60	15000	85	12750
						54	RF	150	92	30000	54	12700	13200	60	23500	90	21150
										66,000					53,500		46,650
HORSESHOE BOW RIVER	51 07 115 01	72	70	71	2542	54 R	RF	225	72	7500	11	1920	12000	60	6250	90	5625
						53 R	RF	300	72	4680	11	585	12000	60	3750	90	3375
						55 R	RF	300	72	4680	11	585	12000	60	3750	90	3375
						55 R	RF	225	72	7500	11	1920	12000	60	6250	90	5625
										24,360					20,000		18,000
INTERLAKES UPPER KANANASKIS L	50 38 115 08	127	63	90	155	55	RF	257	98	6900	55	522	4160	60	5600	90	5040
										6,900					5,600		5,040
KANANASKIS BOW RIVER	51 06 115 04	74	70	72	2542	13	RF	163	68	6000	13	2000	12000	60	4250	80	3400
						13	RF	163	68	6000	13	2000	12000	60	4250	80	3400
						51	RPF	225	70	12000	51	2100	12000	60	11250	85	9560
										24,000					19,750		16,360

HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	CO ORDINATES		OPERATING HEADS			AV AN FLOW CFS	X MAIN TURBINES				X MAIN GENERATORS					POWER FACTORS KW			
	LAT	LONG	MAX	MIN	NORM		YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ		KVA		
POGATERRA KANANASKIS RIVER	50 45	115 07	220	164	210	260	55	RF	240	185	18400	55	2160	13800	60	15000	90	13500	
											18,400					15,000		13,500	
RUNDLE SPRAY RIVER	51 05	115 22	322	316	319	404	51	RF	300	318	23000	51	2436	13200	60	20000	85	17000	
							60	RF	300	317	40000	60	4500	13200	60	35000	85	29750	
											63,000					55,000		46,750	
SPRAY SPRAY RIVER	51 04	115 24	905	900	903	404	51	RF	450	875	62000	51	4310	13200	60	47500	85	40400	
							60	RF	450	875	62000	60	4390	13200	60	47500	85	40400	
											124,000					95,000		80,800	
THREE SISTERS SPRAY RIVER	51 00	115 23	60	23	45	404	51	RPF	277	50	3600	51	449	6900	60	4000	85	3400	
											3,600					4,000		3,400	
											620,510					497,100		433,360	
NORTHLAND UTILITIES LTD																			
JASPER ASTORIA R	52 48	118 03	500	500	500	18	49	IP	450		603	49		6600	60	562	80	450	
							56	RF	1200	523	1240	56		2400	60	950	100	950	
											1,843					1,512		1,400	
											1,843					1,512		1,400	
											ALTA. TOTALS					622,353		498,612	434,760
BRITISH COLUMBIA																			
ALUMINUM CO OF CANADA																			
KEMANO NECHAKO RESERVOIR	53 34	127 56	2590	2575	2585	2205	54	I	327	2500	150000	54	16100	13800	60	122000	80	97600	
							54	I	327	2500	150000	54	24325	13800	60	122000	80	97600	
							54	I	327	2500	150000	54	23700	13800	60	122000	80	97600	
							56	I	327	2500	150000	56	27531	13800	60	132000	80	105600	
							56	I	327	2500	150000	56	16100	13800	60	122000	80	97600	
							57	I	327	2500	150000	57	23700	13800	60	132000	80	105600	
							58	I	327	2500	150000	58	23800	13800	60	132000	80	105600	
											1,050,000					884,000		707,200	
											1,050,000					884,000		707,200	
ANACONDA CO CANADA LTD																			
BEACH BRITANNIA CREEK	49 38	123 13	1835	1820	1835	700	16	IP	720	1835	3750	16		6600	60	2500	80	2000	
							17	IP	720	760	3750	17		6600	60	2500	80	2000	
											7,500					5,000		4,000	
											7,500					5,000		4,000	

HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	COORDINATES		OPERATING HEADS				AV AN FLOW CFS	MAIN TURBINES				MAIN GENERATORS								
	LAT	LONG	MAX	MIN	NORM	YEAR		RUNNER	RPM	HEAD	HP	MOMENT OF INERTIA		VOLTS	FREQ	KVA	POWER FACTOR		KW	
												YEAR	INERTIA				POWER FACTOR	KW		
BC HYDRO & POWER AUTHORITY																				
ALOUETTE ALOUETTE LAKE	49 23	122 18	171	110	145	490	28	R	200	126	12500	28	2500	6825	60	10000	90	8000		
																		12,500	10,000	8,000
ASH RIVER ASH RIVER	49 24	125 05	831	763	815	375	59	RF	514	735	35000	59	1400	13800	60	28000	90	25200		
																		35,000	28,000	25,200
BRIDGE RIVER #1 BRIDGE RIVER	50 43	122 14	1350	1200	1325	1380	48	I	300	1261	69000	48	8768	13800	60	50000	90	45000		
							49	I	300	1261	69000	49	8768	13800	60	50000	90	45000		
							49	I	300	1261	69000	49	8768	13800	60	50000	90	45000		
							54	I	300	1261	69000	54	8768	13800	60	50000	90	45000		
																		276,000	200,000	180,000
BRIDGE RIVER #2 BRIDGE RIVER	50 43	122 14	1355	1205	1330	1200	59	IP	300	1264	82000	59	11160	13800	60	65250	95	62000		
							59	IP	300	1264	82000	59	11160	13800	60	65250	95	62000		
							60	IP	300	1264	82000	60	11160	13800	60	65250	95	62000		
							60	IP	300	1264	82000	60	11160	13800	60	65250	95	62000		
																		328,000	261,000	248,000
CHEAKAMUS CHEAKAMUS RIVER	49 55	123 18	1120	1070	1110	1010	57	R	400	954	95000	57	8680	13800	60	80000	RR	70000		
							57	R	400	954	95000	57	8680	13800	60	80000	RR	70000		
																		190,000	160,000	140,000
CLAYTON FALLS CLAYTON CREEK	52 22	126 48	250	238	243	40	61	RF	900	238	1050	61	17	2400	60	780	80	702		
																		1,050	780	702
CLOWHOM CLOWHOM RIVER	49 43	123 32	182	128	165	1140	58	R	120	145	40000	58	20800	13800	60	31580	95	30000		
																		40,000	31,580	30,000
FALLS RIVER FALLS RIVER	54 00	129 44	210	188	207	138	30	RF	450	248	6000	30	50	6600	60	6000	80	4800		
							60	RF	600	248	6000	60	85	6600	60	6000	80	4800		
																		12,000	12,000	9,600
JOHN HART CAMPBELL RIVER	50 03	125 20	411	400	405	3205	47	RF	327	390	28000	47	2888	13800	60	25000	80	20000		
							48	RF	327	390	28000	48	2888	13800	60	25000	80	20000		
							49	RF	327	390	28000	49	2888	13800	60	25000	80	20000		
							49	RF	327	390	28000	49	2888	13800	60	25000	80	20000		
							53	RF	327	390	28000	53	2888	13800	60	25000	80	20000		
							53	RF	327	390	28000	53	2888	13800	60	25000	80	20000		
																		168,000	150,000	120,000
JORDON RIVER JORDON RIVER	48 25	124 03	1150	1150	1150	199	11	I	400	1010	5430	11	2300	60	4000	80	3200			
							12	I	400	1010	5430	12	2300	60	4000	80	3200			
							14	I	400	1010	10125	14	2200	60	8000	100	8000			
							31	I	300	1010	18000	31	6600	60	15000	80	12000			
																		38,985	31,000	26,400
LADORE FALLS CAMPBELL RIVER	50 02	125 23	126	76	122	3633	56	RF	138	122	35000	56	16000	13800	60	30000	90	27000		
							57	RF	138	122	35000	57	16000	13800	60	30000	90	27000		
																		70,000	60,000	54,000

HYDRO COMPANY NAME PLANT NAME WATER SUPPLY	COORDINATES		OPERATING HEADS					AV AN FLOW				MAIN TURBINES			MAIN GENERATORS				
	LAT	LONG	MAX	MIN	NORM	CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA	VOLTS	FREQ	KVA	EFFICIENCY		
																	FACTOR	KW	
LA JOIE OCUNTUN LAKE	50 48	122 52	257	140		690	57	R	200	176	30000	57	7900	13800	60	24444	90	22000	
																24,444		22,000	
LAKE BUNTZEN #1 LAKE BUNTZEN	49 23	122 52	414	398	405	660	51	R	240	380	70000	51	15250	13800	60	62500	80	50000	
																62,500		50,000	
LAKE BUNTZEN #2 LAKE BUNTZEN	49 22	122 53	391	380	389		13	I	200	380	13500	13	2400	2200	60	8900	100	8900	
							14	I	200	380	13500	14	2400	2200	60	8900	100	8900	
							19	I	200	380	13500	14	2400	2200	60	8900	100	8900	
																26,700		26,700	
PUNTLIDGE PUNTLIDGE RIVER	49 41	125 02	359	351	352	879	55	RF	277	340	35000	55	5400	13800	60	30000	90	27000	
																30,000		27,000	
RUSKIN HAYWARD LAKE	49 12	122 25	135	96	130	4150	30	R	120	123	47000	30	78200	13800	60	44000	80	35200	
							38	R	120	123	47000	38	78200	13800	60	44000	80	35200	
							50	R	120	123	47000	50	78200	13800	60	44000	80	35200	
																132,000		105,600	
SETON SETON CREEK	50 41	121 56	167	129	149	2630	56	R	120	147	58500	56	28000	13800	60	42000	100	42000	
																42,000		42,000	
SHAWATLANS WOODWARD LAKE	54 24	130 12	243	227	240	58	55	RF	600	218	2140	55	50	4160	60	1650	80	1320	
																1,650		1,320	
SHUSWAP FALLS SHUSWAP RIVER	50 15	118 39	99	79	85	997	29	RF	200	72	3800	29		2300	60	3000	80	2400	
							42	RF	257	82	4000	42	400	2300	60	3500	80	2800	
																6,500		5,200	
SPILLIMACHEEN SPILLIMACHEEN R	50 54	116 25	230	215	222	111	55	R RF	600	207	1200	55	38	4160	60	1125	80	900	
							55	R RF	600	207	1200	55	38	4160	60	1125	80	900	
							55	R RF	600	207	3000	55	49	4160	60	2750	80	2200	
																5,000		4,000	
STAVE FALLS STAVE LAKE	49 14	122 21	130	96	115	4400	12	R	225	110	13000	25	3675	4400	60	13125	80	10500	
							12	R	225	110	13000	25	3675	4400	60	13125	80	10500	
							16	R	225	110	13000	25	3675	4400	60	13125	80	10500	
							22	R	225	110	13000	25	3675	4400	60	13125	80	10500	
							25	R	225	113	15000	25	3675	4400	60	13125	80	10500	
																65,625		52,500	
STRATHCONA CAMPBELL RIVER	50 00	125 34	151	76	140	2306	58	RF	138	140	42000	58	25000	13800	60	37500	90	33750	
																37,500		33,750	
WAHLEACH WAHLEACH LAKE	49 14	121 44	2035	1970	2015	210	52	I	360	1880	82000	52	10240	13800	60	75000	80	60000	
																75,000		60,000	
WHATSHAN WHATSHAN LAKE	49 55	118 04	715	670	705	186	51	RF	600	690	16500	51	300	6900	60	12500	90	11250	
							51	RF	600	690	16500	51	300	6900	60	12500	90	11250	
							56	RF	600	690	16500	56	300	6900	60	12500	90	11250	
																37,500		33,750	
																1,802,375		1,305,722	



COMPANY NAME PLANT NAME WATER SUPPLY	HYDRO		OPERATING HEADS				AV AN FLOW		MAIN TURBINES				MAIN GENERATORS				POWER FACTOR	KW														
	CO ORDINATES		MAX	MIN	NORM	CFS	YEAR	RUNNER	RPM	HEAD	HP	YEAR	MOMENT OF INERTIA		KVA	FREQ																
	LAT	LONG											VOLTS	FREQ																		
BRALCERNE PIONEER MINES LTD																																
BRALCERNE PLANT CADWALLADER CREEK	50	47 122 48	459	459				36	IP	720	459	575	36	20	440	60	500	80	400													
																				36	IP	720	459	575	36	20	440	60	470	80	336	
																																1,150
																				1,150		920	736									
BRITISH COLUMBIA PACKERS LTD																																
BESWELL CAMP BOSS CREEK			150						IP	150		10	55	120	60	10	80	8														
																			10		10	8										
WADHAMS NEWICHY CREEK			100	100	100	3	62	IP	900	100	30	55	120	60	12	80	10															
																		30		12	10											
																		40				22	18									
CANADIAN FISHING CO LTD																																
BUTEDALE BUTEDALE LAKE			235	230	233				42	II	514	230	400	42	2300	60	350	80	280													
																				43	II	720	230	220	43	2300	60	187	80	150		
																															620	
																				620		537	430									
CARNEGIE MINING CORP																																
SLOCAN STAR CARPENTER CREEK	49	58 117 14	550	550	550				16	I	360	550	400	16	2200	60	260	85	200													
																				400		260	200									
																				400				260	200							
COMINGO LTD																																
BRILLIANT KOOTENAY RIVER	49	20 117 37	93	75	90	12000			44	RF	100	90	37000	44	32000	13200	60	32000	85	27200												
																					44	RF	100	90	37000	44	32000	13200	60	32000	85	27200
																					111,000		96,000	81,600								
CORRA LINN KOOTENAY RIVER	49	28 117 28	60	42	53	10500			32	RF	86	53	19000	32	15000	7200	60	15000	90	13500												
																					32	RF	86	53	19000	32	15000	7200	60	15000	90	13500
																					57,000		45,000	40,500								
SOUTH SLOCAN KOOTENAY RIVER	49	28 117 31	75	70	70	10500			28	RF	100	70	25000	28	12000	7200	60	17500	90	15750												
																					28	RF	100	70	25000	28	12000	7200	60	17500	90	15750
																					75,000		52,500	47,250								

HYDRO			X MAIN TURBINES X										MAIN GENERATORS					X	
COMPANY NAME PLANT NAME WATER SUPPLY	COORDINATES		OPERATING HEADS			AV AN FLOW CFS	YEAR	RUNNER	MAIN TURBINES			HP	YEAR	MOMENT OF INERTIA			POWER		
	LAT	LONG	MAX	MIN	NORM				RPM	HEAD	INERTIA			VOLTS	FREQ	KVA	FACTOR	KW	
UPPER BONNINGTON KOOTENAY RIVER	49 28 117 30		70	60	70	10500	07	RF	180	70	8000	07	1400	2300	60	5625	90	5063	
							07	RF	180	70	8000	07	1400	2300	60	5625	90	5062	
							14	RF	180	70	9000	14	1400	2300	60	7500	90	6750	
							16	RF	180	70	9000	16	1400	2300	60	7500	90	6750	
							40	RF	100	70	26000	40	12000	7200	60	17500	90	15750	
							40	RF	100	70	26000	40	12000	7200	60	17500	90	15750	
										86,000			61,250	55,125					
WANETA PEND O OREILLE R	49 00 117 37		210	170	208	19000	54	RF	120	210	120000	54	114000	13800	60	90000	80	72000	
							54	RF	120	210	120000	54	114000	13800	60	90000	80	72000	
							63	RF	120	210	130000	63	114000	13800	60	90000	80	72000	
							66	F	120	210	130000	66	114000	13900	60	90000	85	76500	
																	500,000		
										829,000			614,750	516,975					
CROWN ZELLERBACH CANADA LTD																			
OCEAN FALLS LINK LAKE	52 21 127 41		150	110	134	774	17	RF	225	143	2100	17	2300	60	2370	80	1900		
							17	RF	225	143	2100	17	2300	60	2370	80	1900		
							32	RF	360	158	6300	18	2300	60	5250	80	4200		
							23	RF	400	158	6300	23	2300	60	5250	80	4200		
																	16,800		
										16,800			15,240	12,200					
EAST KOOTENAY POWER CO LTD																			
ABERFELDIE BULL RIVER	49 38 115 17		280	268	276	1080	22	RF	600	275	3650	22	2200	60	2500	100	2500		
							22	RF	600	275	3650	22	2200	60	2500	100	2500		
																	7,300		
ELKO PLANT ELK RIVER	49 18 115 04		206	198	200	2344	24	RF	360	190	7500	24	6600	60	6000	100	6000		
							24	RF	360	190	7500	24	6600	60	6000	100	6000		
																	15,000		
										22,300			17,000	17,000					
MACMILLAN BLOEDEL LTD																			
POWELL RIVER POWELL LAKE	49 54 124 33		177	145	167	3000		RF	375	147	3600	11	2300	50	3750	100	3750		
								RF	375	147	3000	11	2300	50	2800	100	2800		
								RF	375	147	3000	11	2300	50	2800	100	2800		
								RF	250	157	13500	26	2300	50	12000	100	12000		
																	23,100		
STILLWATER LOIS LAKE	49 46 124 16		439	350	417	865	39	RF	333		25000	30	6600	50	18000	90	16200		
							48	RF	333		25000	48	6600	50	18000	90	16200		
																	50,000		
										73,100			57,350	53,750					







SECTION 2. STEAM EQUIPMENT

COMPANY NAME PLANT NAME	STEAM		X		BOILERS				X		PRIME MOVERS			X		MAIN GENERATORS				X		
	COORDINATES		STEAM		STEAM FUEL		THROTTLE		MAX		COOL		FREQ		POWER							
	LAT	LONG	YEAR	PSIG	TEMP	LB/HR	AND	PSIG	TEMP	RPM	KW	YEAR	VOLTS	FREQ	KVA	FACTOR	KW					
<u>NEWFOUNDLAND</u>																						
BOWATERS NEWFOUNDLAND LTD																						
CORNER BROOK	48	57	57	57	56	600	720	140	0	57	600	720	3000	6600	57	A	4600	50	7200	90	6600	
														6,600				7,200		6,600		
														6,600				7,200		6,600		
JOB BROTHERS & CO LTD																						
LA SCIE	49	57	55	36	59	235	401	20	0	59	B	230	398	7518	75	59	A	550	60	94	80	75
					59	15	250	5	0	59	B	230	398	7518	350	59	A	550	60	438	80	350
														425					532		425	
														425					532		425	
LITTLE BAY POWER CORP LTD																						
LITTLE BAY	47	10	55	06	66	450	750	44	0	61	410	725	3600	1700	61	W	2300	60	2125	80	1700	
														3,400					4,250		3,400	
														3,400					4,250		3,400	
WILD LIEBE & POWER CO																						
ST JOHN'S	47	34	52	43	57	450	750	110	0	59	C	400	750	3600	10000	59	A	13800	60	11770	80	10000
					59	900	900	190	0	59	C	850	900	3600	20000	59	A	13800	60	25000	80	20000
														30,000					36,770		30,000	
														30,000					36,770		30,000	
PRICE PULP & PAPER LTD																						
GRAND FALLS	48	56	55	40	31	425	650	150	0	31	P	425	650	000	5500	31	A	550	50	6250	80	5000
					31	425	650	150	0	31	P	425	650	000	5500	31	A	6600	50	6250	80	5000
					31	425	650	150	0													
					57	425	650	250	0													
														11,000					12,500		10,000	
														11,000					12,500		10,000	
TILT COVE POWER CORP																						
TILT COVE	49	53	55	35	60	420	740	0	0	60	C	400	740	3600	5000	60	W	6600	60	6250	80	5000
					60	420	740	0	0						5,000				6,250		5,000	
														5,000					6,250		5,000	
														NFLD TOTALS	56,425				67,502		55,425	



COMPANY NAME PLANT NAME	STEAM		BOILERS				PRIME MOVERS				MAIN GENERATORS										
	CO LAT	ORDINATES LONG	YEAR	STEAM PSIG	STEAM LB/HR	FUEL AND FIRING	YEAR	TYPE	THROTTLE PSIG	TEMP	MAX RPM	CONT KW	COOL -ANT YEAR	FREQ VOLTS	POWER KVA	FACTOR KW					
IMPERIAL OIL ENTERPRISES LTD																					
DARTMOUTH	44	40 63 34																			
							65	B	600	700	5000	3750	65	A	13000	60	4685	80	3750		
												3,750					4,685		3,750		
												3,750					4,685		3,750		
MOIRS LTD																					
HALIFAX	44	39 63 36																			
			15	150	365	4	C						14	A	240	60	167	80	133		
			15	150	365	4	C														
			47	150	365	10	O	10	B	150	365	164	150								
												150							133		
												150							133		
NS LIGHT & POWER CO LTD																					
LOWER WATER STREET	44	40 63 37																			
			44	600	800	110	OCP	44	C	600	800	3600	12500	44	A	4100	60	12500	100	12500	
			51	600	800	187	OCP	51	C	600	800	3600	20000	51	A	13200	60	23529	85	20000	
			51	600	800	187	OCP														
			53	600	800	220	OCP	53	C	600	800	3600	20000	53	A	13200	60	23529	85	20000	
			55	600	800	300	OCP	55	C	600	800	3600	25000	55	A	13200	60	29412	85	25000	
			57	900	900	450	COY	57	C	900	900	3600	45000	57	H	13200	60	52941	85	45000	
			58	900	900	450	COY	59	C	900	900	3600	45000	59	H	13200	60	52941	85	45000	
												167,500							194,852	167,500	
TUFTS COVE	44	41 63 35																			
			65	1850	1010	725	OCY	65	C	1800	1000	3600	100000	65	H	13800	60	117647	85	100000	
												100,000								117,647	100,000
												267,500								312,499	267,500
NS POWER COMM																					
GLACE BAY	46	12 59 57																			
			32	440	660	90	CP	32	C	401	650	3600	6000	32	A	6600	60	7500	80	6000	
			32	440	660	90	CP	37	C	401	650	3600	6000	37	A	6600	60	7500	80	6000	
			51	630	800	200	CP	51	C	600	750	3600	18750	51	A	6600	60	18750	80	15000	
			54	630	800	200	CP	54	C	600	750	3600	18750	54	A	6600	60	18750	80	15000	
			56	630	800	200	CP	56	C	600	750	3600	18750	56	A	6600	60	18750	80	15000	
			59	630	800	200	CP	59	C	600	750	3600	18750	59	A	6600	60	18750	80	15000	
			66	2020	1030	550	CY	66	B	1925	1025	3600	36000	66	A	13800	60	45000	80	36000	
			66	2020	1030	550	CY														
												123,000								135,000	108,000
HARRISON LAKE	45	43 64 15																			
			31	260	600	90	CP	26	C	250	600	3600	1500	26	A	2200	60	1875	80	1500	
			39	260	600	90	CP	31	C	250	600	3600	6000	31	A	2200	60	7500	80	6000	
			49	600	815	175	CP	49	C	600	815	3600	15000	49	A	6900	60	18750	80	15000	
												26,500								33,125	26,500
TRENTON	45	36 62 38																			
			51	630	815	110	CP	51	C	600	800	3600	10000	51	A	13800	60	12500	80	10000	
			52	630	815	110	CP	52	C	600	800	3600	10000	52	A	13800	60	12500	80	10000	
			55	630	815	220	CP	55	C	600	800	3600	20000	55	A	13800	60	25000	80	20000	
			59	630	815	220	CP	59	C	600	800	3600	20000	59	A	13800	60	25000	80	20000	
												60,000								75,000	60,000
												209,500								243,125	194,500





COMPANY NAME PLANT NAME	STEAM		BOILERS				PRIME MOVERS				MAIN GENERATORS												
	COORDINATES LAT LONG		YEAR	STEAM PSIG	STEAM LB/HR	FUEL AND FIRING	YEAR	TYPE	THROTTLE PSIG	TEMP	MAX CONT RPM	KW	YEAR	COOL -ANT VOLTS	FREQ	KVA	POWER FACTOR	KW					
IRVING PULP & PAPER LTD																							
LANCASTER																							
	45	15	66	06	55	900	825	200	0	47	C	275	600	3600	2500	47	A	600	60	2500	80	2000	
					58	900	825	200	0	56	BE	850	825	3600	10000	55	A	6900	60	12500	80	10000	
					60	900	825	115	0	60	CE	850	825	3600	12500	60	A	6900	60	15625	80	12500	
															25,000					30,625		24,500	
															25,000					30,625		24,500	
NB ELECTRIC POWER COMM																							
CHATHAM																							
	47	02	65	28	48	605	840	140	OCP	48	C	600	825	3600	15625	48	A	7000	60	15625	80	12500	
					56	875	900	210	OCP	56	C	875	900	3600	23529	56	H	13800	60	23529	85	20000	
															39,154					39,154		32,500	
COURTENAY BAY																							
	45	16	66	01	61	1475	1000	460	0	61	C	1450	1000	3600	50000	61	H	13800	60	58825	85	50000	
					64	1275	955	210	0	65	C	1250	950	7500	13365	65	A	6900	60	14824	90	13365	
					66	1825	1005	700	0	66	C	1800	1000	3600	100000	66	H	13800	60	129412	85	110000	
															163,365					203,061		173,365	
GRAND LAKE NO 1																							
	46	04	66	00	31	448	660	75	CP	31	C	430	660	3600	3575	31	A	7000	60	3575	70	2500	
					31	448	660	75	CP														
					36	448	660	100	CP	36	C	430	660	3600	7813	36	A	7000	60	7813	80	6250	
					44	448	700	100	CP	44	C	430	700	3600	9375	44	A	7000	60	9375	80	7500	
															20,763					20,763		16,250	
GRAND LAKE NO 2																							
	46	04	66	01	51	450	675	150	CP	51	C	430	675	3600	6250	51	A	7000	60	6250	80	5000	
					53	605	840	200	CP	51	C	430	675	3600	6250	51	A	7000	60	6250	80	5000	
					63	1480	1005	500	CP	53	C	600	825	3600	18750	53	A	7000	60	18750	80	15000	
															60000	63	H	13800	60	70588	85	60000	
															91,250					101,838		85,000	
DIXIE STREET																							
	45	16	66	03	29	450	700	90	OCP	29	C	430	700	3600	7500	29	A	6150	60	7500	80	6000	
					47	450	750	140	OCP	47	C	430	750	3600	11760	47	A	6150	60	11760	85	10000	
															19,260					19,260		16,000	
															333,792					384,076		323,115	
NB INTERNATIONAL PAPER CO																							
DALHOUSIE																							
	48	04	66	23	30	450	640	80	PC	30	B	450	640	3600	6000	29	A	6600	60	7500	80	6000	
					30	450	640	80	PC	30	B	140	450	6600	800	30	A	600	60	800	100	800	
					30	450	640	80	PC	30	B	140	450	6600	800	30	A	600	60	800	100	800	
					30	450	640	80	PC	30	B	140	450	6000	750	30	A	600	60	750	100	750	
					54	500	660	200	PC	30	B	140	450	6000	750	30	A	600	60	750	100	750	
					30	450	640	80	PC	37	C	450	640	3600	10000	37	A	6600	60	10000	80	8000	
															19,100					20,600		17,100	
															19,100					20,600		17,100	
															N.B. TOTALS					435,492		506,926	422,615

COMPANY NAME PLANT NAME	COORDINATES		BOILERS				PRIME MOVERS				MAIN GENERATORS						
	LAT	LONG	STEAM YEAR	PSIG	TEMP	FUEL LB/HR AND FIRING	YEAR	TYPE	THRITTLE PSIG	TEMP	RPM	MAX CONT KW	COOL -ANT YEAR	FREQ VOLTS	KVA	POWER FACTOR	KW
<u>QUEBEC</u>																	
ABITIBI STE ANNE PAPER CO LTD																	
BEAUPRE	47 03	70 53	51R	240	550	75 CP	27	B	225	550	6500	1300	27 A	600 60	750 100	750	
													27 A	540 DC	650 100	650	
												1,300			1,400	1,400	
												1,300			1,400	1,400	
ANGLO-CANADIAN PULP & PAPER MILLS LTD																	
QUEBEC CITY	46 49	71 13	30	400	550	100 O	31	EB	385	460	3600	7500	31 A	2300 60	7500 80	6000	
			30	400	550	100 O											
			58	180	480	50 WD											
			58	180	480	50 WD											
			60	400	550	200 O											
			63	400	550	200 O											
												7,500			7,500	6,000	
												7,500			7,500	6,000	
BATHURST CONTAINERS LTD																	
MONTREAL	45 31	73 34	12	135	380	12 WC											
			62	175	378	13 WC	62		170		360	300	62 A	575 60	375 80	300	
												300			375	300	
												300			375	300	
BEAUCHEVILLE FLOURING INC BEAUCHEVILLE																	
	46 13	70 47	56	125		6 W											
			56	125		6 W						56	600 60	200 90	180		
															200	180	
															200	180	
CANADA & DOMINION SUGAR CO LTD																	
MONTREAL	45 31	73 34	40	305	550	90 GO	25		300	470	3600		25 A	600 60	1250 80	1000	
			60	315	575	120 GO	25		300	470	3600		25 A	600 60	1250 80	1000	
			61	315	575	120 GO	47		300	470	3600		47 A	600 60	1875 80	1500	
															4,375	3,500	
															4,375	3,500	
CANADIAN CELANESE LTD																	
DRUMMONDVILLE	45 53	72 30	34	450	600	60 O	35	B	450	600	6000	1500	35 A	4160 60	1875 80	1500	
			36	450	600	60 O	50	B	600	725	3600	2500	50 A	4160 60	3125 80	2500	
			40	450	600	60 O	53	B	600	725	3600	3500	53 A	4160 60	4375 80	3500	





COMPANY NAME PLANT NAME	STEAM		BOILERS				PRIME MOVERS				MAIN GENERATORS										
	COORDINATES		STEAM PSIG	STEAM LB/HR	FUEL AND FIRING	YEAR	TYPE	THROTTLE PSIG	TEMP	MAX CONT RPM	KW	COOL -ANT YEAR	FREQ VOLTS	POWER FACTOR KVA							
	LAT	LONG																			
<u>ONTARIO</u>																					
ALGDMA STEEL CORP LTD																					
PORT COLBORNE	45 53	79 14	40	275	550	50	FO	40	C	250	550	3600	750	40	A	250	DC	750			
			40	275	550	50	FO														
			54	275	550	100	FO														
													750					750			
SAULT STE MARIE	46 31	84 20	42	400	446	135	FCKD	42	B	400	446	3600	625	42	A	575	60	781	80	625	
			42	400	720	135	FCKD	42	B	400	446	3600	625	42	A	575	60	781	80	625	
			43	400	720	135	FCKD														
			58	400	750	175	FKD	63	C	600	800	3600	12500	63	A	11000	60	15625	80	12500	
			63	600	780	250	FCKD	63	C	600	800	3600	12500	63	A	11000	60	15625	80	12500	
													26,250				32,812	80	26,250		
													27,000				32,812	80	27,000		
ALLIED CHEMICAL LTD																					
AMHERSTBURG	42 06	83 06	18	200	470	25	CS														
			18	200	470	25	CS														
			38	450	625	60	CP														
			40	450	625	60	CP														
			48	435	700	60	CP	48	B	185	470	3600	2500	48	A	4800	60	3125	80	2500	
			57	435	700	60	CP														
			57	435	700	60	CP	57	B	400	625	3600	3750	57	A	4800	60	4690	80	3750	
			65	450	650	60	CP	66	B	400	625	3600	4700	66	A	4800	60	5875	80	4700	
													10,950				13,690	80	10,950		
													10,950				13,690	80	10,950		
BROWN FOREST INDUSTRIES LTD																					
ESPANOLA	46 15	81 46	46	252	460	90	Q														
			46	252	460	100	CP														
			50	252	460	100	CP	51	B	250	460	3189	2000	59	A	2300	60	2500	80	2000	
			58	725	460	160	Q														
													2,000				2,500	80	2,000		
													2,000				2,500	80	2,000		
CANADA & DOMINION SUGAR CO LTD																					
CHATHAM	42 24	82 11	45	250	550	65	CS														
			45	250	550	65	CS														
			45	250	550	65	CS	46	B	250	550	3600	1500	46	A	600	25	1875	80	1500	
			45	250	550	65	CS	46	B	250	550	3600	1500	46	A	600	25	1875	80	1500	
													3,000				3,750	80	3,000		
TORONTO	43 40	79 23	58	100	316	15	O														
			59	625	750	100	GCP	5	E8	60	0	75	3600	2500	59	A	600	60	3125	80	2500
															2,500				3,125	80	2,500
													5,500				6,875	80	5,500		

COMPANY NAME PLANT NAME	STEAM		BOILERS				PRIME MOVERS				MAIN GENERATORS							
	COORDINATES		STEAM	STEAM	FUEL		THRDTTLE	MAX	COOL	FREQ	POWER							
	LAT	LONG	YEAR	PSIG	TEMP	LB/HR	AND	PSIG	TEMP	RPM	KW	YEAR	VOLTS	KVA	FACTOR	KW		
CANADA GLUE CO																		
LOCKS ROAD	43 08	80 16	39	130	355	25	CS	39	B	125	350	250	55	39	A	125 DC	55	
			39	130	355	25	CS	48	B	125	350	365	300	48	A	600 60	375 80	300
			39	130	355	25	CS	48	B	125	350	365	300	48	A	600 60	375 80	300
			47	130	355	25	CS											
													655			750		655
													655			750		655
CANADA STARCH CO LTD																		
CARDINAL	44 47	75 23	45	155	368	18	OG	46	B	155	368	3600	640	46	A	550 60	800 80	640
			52	205	390	100	OG		B	155	368	360	320		A	220 60	625 80	500
			64	205	390	55	OG		B	155	368	360	320		A	550 60	400 80	320
									B	155	368	360	320		A	550 60	400 80	320
									B	155	368	360	320		A	550 60	400 80	320
													1,920			2,625		2,100
													1,920			2,625		2,100
CANADIAN GENERAL ELECTRIC CO LTD																		
PETERBOROUGH	44 18	78 19	41	400	600	100	CP	31	CB	385	600	3600	2000	31	A	6600 60	2500 80	2000
			42	400	600	100	CP											
			53	400	700	60	CP											
													2,000			2,500		2,000
													2,000			2,500		2,000
CONTINENTAL CAN CO																		
TORONTO MILL	43 39	79 24	28	300	545	70	GO	37	C	265	540	3600	2500	37	A	600 60	3125 80	2500
			28	300	548	60	O	41	C	265	510	4500	2600					
													5,100			3,125		2,500
													5,100			3,125		2,500
DRYDEN PAPER CO LTD																		
DRYDEN	49 47	92 49	54	600	750	112	G	52		250	570	5110	750					
			57	600	750	150	G	55	EB	600	750	3600	6000	54	A	4160 60	6666 90	6000
													6,750			6,666		6,000
													6,750			6,666		6,000
E.B. EDDY CO																		
OTTAWA	45 25	75 42	33	165	373	15	E	23		160	460	3600	2500	23	A	2400 60	2500 100	2500
			44	165	480	70	CP											
			44	165	480	70	CP											
			56	165	480	100	CP											
													2,500			2,500		2,500
													2,500			2,500		2,500

COMPANY NAME PLANT NAME	STEAM		X		BOILERS				X		PRIME MOVERS				X		MAIN GENERATORS				X		
	CO LAT	ORDINATES LONG	YEAR	PSIG	STEAM TEMP	STEAM LB/HR	FUEL AND FIRING	YEAR	TYPE	THROTTLE PSIG	TEMP	RPM	MAX CONT KW	COOL -ANT YEAR	FREQ VOLTS	KVA	POWER FACTOR	KW					
FORD MOTOR CO																							
WINDSOR																							
	42	18	83	01	35	825	800	150	CPO	36	C	800	800	3600	10000	36	A	13800	60	25000	80	10000	
					36	825	800	150	CPO	37	C	800	800	3600	4000	37	A	13800	60	5000	80	4000	
					38	825	800	150	CPO	40	CP	800	800	3600	25000	40	A	13800	60	31250	80	25000	
					39	825	800	150	CPO	53	CP	800	800	3600	25000	53	H	13800	60	31250	80	25000	
					52	825	800	200	CPO														
															64,000					92,500		64,000	
															64,000					92,500		64,000	
GEORGE RATHBONE LUMBER																							
TORONTO																							
	43	39	79	25	30	145	350		W						30			220	60	312	80	250	
																					312		250
																					312		250
GOODYEAR TIRE & RUBBER CO																							
NEW TORONTO																							
	43	36	79	31	39	650	750	90	OP	40	CP	650	700	5700	2500	52	A	2200	60	3125	80	2500	
					53	650	750	100	OP														
					64	650	750	100	D														
															2,500						3,125		2,500
															2,500						3,125		2,500
GREAT LAKES PAPER CO LTD																							
FORT WILLIAM																							
	43	23	89	15	47	450	650	100	CG	28	B	425	625	3600	4000	28	A	4000	60	9000	80	4000	
					55	850	900	200	CG	28	OC	425	625	3600	5000	28	A	4000	60	6250	80	5000	
					56	850	900	200	CG	63	E8	850	900	3600	17200	63	A	4160	60	19000	90	17100	
					65	850	900	300	CGW														
					66	850	900	200	CG														
					66	850	900	288	Q														
															26,200						30,250		26,100
															26,200						30,250		26,100
HAMILTON COTTON CO LTD																							
HAMILTON																							
	43	15	79	51	52	450	700	30	CP	36	B	425	700	7400	1000	36	A	2200	60	1111	90	1000	
					52	450	720	35	CS														
															1,000						1,111		1,000
															1,000						1,111		1,000
HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO																							
J CLARK KEITH																							
	42	17	83	06	51	875	900	650	CP	51	C	850	900	3600	66000	51	H	13800	60	77500	85	66000	
					52	875	900	650	CP	52	C	850	900	3600	66000	52	H	13800	60	77500	85	66000	
					53	875	900	650	CP	53	C	850	900	3600	66000	53	H	13800	60	77500	85	66000	
					53	875	900	650	CP	53	C	850	900	3600	66000	53	H	13800	60	77500	85	66000	
															264,000						310,000		264,000



COMPANY NAME PLANT NAME	COORDINATES		BOILERS				PRIME MOVERS				MAIN GENERATORS											
	LAT	LONG	YEAR	STEAM PSIG	STEAM LB/HR	FUEL AND FIRING	YEAR	TYPE	THROTTLE PSIG	TEMP	RPM	MAX CONT KW	YEAR	COOL -ANT VOLTS	FREQ	KVA	POWER FACTOR	KW				
LAKEVIEW	43 34	79 33	61	2450	1000	2000	CP	61	C	2350	1000	3600	300000	61	H	16000	60	352942	85	300000		
			62	2450	1000	2000	CP	62	C	2350	1000	3600	300000	62	H	16000	60	350000	85	300000		
			64	2450	1000	2000	CP	64	C	2350	1000	3600	300000	64	H	18000	60	352942	85	300000		
			65	2450	1000	2000	CP	65	C	2350	1000	3600	300000	65	H	16000	60	352942	85	300000		
			66	2450	1000	2000	CP	66	C	2350	1000	3600	300000	66	H	18000	60	352942	85	300000		
											1,500,000				1,761,768		1,500,000					
RICHARD L HEARN	43 39	79 20	51	875	900	850	CP	51	C	875	900	3600	100000	51	H	13800	60	115000	87	100000		
			52	875	900	850	CP	52	C	875	900	3600	100000	52	H	13800	60	115000	87	100000		
			52	875	900	850	CP	52	C	875	900	3600	100000	52	H	13800	60	121000	87	100000		
			53	875	900	850	CP	53	C	875	900	3600	100000	53	H	13800	60	115000	87	100000		
			59	1900	1000	1350	CP	59	C	1800	1000	3600	200000	59	H	13800	60	235294	85	200000		
			60	1900	1000	1350	CP	60	C	1800	1000	3600	200000	60	H	13800	60	235294	85	200000		
			60	1900	1000	1350	CP	60	C	1800	1000	3600	200000	60	H	13800	60	235294	85	200000		
			61	1900	1000	1350	CP	61	C	1800	1000	3600	200000	61	H	13800	60	235294	85	200000		
											1,200,000				1,407,176		1,200,000					
ROLFPHOM(1)	46 11	77 40	62	425	450	300		62	C	400	450	3600	22000	62	A	13800	60	23530	85	20000		
													22,000				23,530		20,000			
THUNDER BAY	48 22	89 13	62	1550	1000	850	CP	62	C	1450	1000	3600	100000	62	H	13800	60	111111	90	100000		
													100,000				111,111		100,000			
													3,086,000				3,613,585		3,086,000			
KROEHLER MANUFACTURING CO LTD																						
STRATFORD	43 22	80 57	20	160	500	8	CWH	27	B	150	500	360	320	27	A	480	60	400	80	320		
			46	200	550	12	CWS															
			48	15	250	2	CW															
												320					400		320			
												320					400		320			
MARATHON CORPORATION LTD																						
MARATHON	48 40	86 25	46	675	700	115	CP	46	C	600	700	3600	7500	46	A	6900	60	9375	80	7500		
			46	675	700	115	CP	48	C	600	750	3600	4000	48	A	6900	60	5000	80	4000		
			52	675	700	115	Q	48	B	600	750	3600	4000	48	A	6900	60	5000	80	4000		
			46	675	700	70	Q															
			46	675	700	70	Q															
			46	675	700	94	Q															
															15,500				19,375		15,500	
												15,500				19,375		15,500				
MCFADDEN LUMBER CO																						
BLIND RIVER	46 11	82 57	27	156		40	WD															
			27	156		40	WD	27	C	150		3600	2000	27	A	2300	60	2500	80	2000		
			27	156		40	WD	27	C	150		3600	750	27	A	2300	60	935	80	750		
															2,750				3,435		2,750	
												2,750				3,435		2,750				

(1) NUCLEAR POWER DEMONSTRATION PLANT.





COMPANY NAME PLANT NAME	STEAM		X		BOILERS				X		PRIME MOVERS			X		MAIN GENERATORS			POWER FACTOR KW					
	CO ORGINATES LAT	LONG	YEAR	PSIG	STEAM TEMP	FUEL LB/HR	AND FIRING	YEAR	TYPE	THROTTLE PSIG	TEMP	RPM	MAX CONT KW	YEAR	COOL -ANT VOLTS	FREQ	KVA							
<u>MANITOBA</u>																								
MANITOBA HYDRO																								
BRANDON	49	50	99	53	57	625	825	325	CPGD	57	C	600	825	3600	33000	57	H	13800	60	38800	85	33000		
					58	625	825	325	CPGD	58	C	600	825	3600	33000	58	H	13800	60	38800	85	33000		
					58	625	825	325	CPGD	58	C	600	825	3600	33000	58	H	13800	60	38800	85	33000		
					58	625	825	325	CPGD	58	C	600	825	3600	33000	58	H	13800	60	38800	85	33000		
																				132,000		155,200		132,000
SELKIRK	50	09	96	52	60	875	915	600	CPD	60	C	850	900	3600	66000	60	H	13800	60	77600	85	66000		
					60	875	915	600	CPD	60	C	850	900	3600	66000	60	H	13800	60	77600	85	66000		
																				132,000		155,200		132,000
															264,000		310,400		264,000					
MANITOBA SUGAR CO LTD																								
FORT GARRY	50	07	96	56	40	300	614	45	O															
					40	300	614	45	O	40	B	280	614	3600	1500	40	A	600	60	1875	80	1500		
					52	300	614	50	O	53	B	300	610	3600	2500	53	A	550	60	3125	80	2500		
																				4,000		5,000		4,000
															4,000		5,000		4,000					
NATIONAL HARBOUR BOARD																								
CHURCHILL	94	46	94	10	30	250	650	25	CS	31	C	230	650	3600	1500	31	A	600	60	1875	80	1500		
					30	250	650	25	CS	31	C	230	650	3600	1500	31	A	600	60	1560	80	1250		
					30	250	650	12	CS	31	C	230	650	3600	600	31	A	600	60	750	80	600		
																				3,600		4,185		3,350
															3,600		4,185		3,350					
WINNIPEG CITY OF																								
ANY STREET	49	53	97	09	24	250	550	70	CP	24	C	250	550	3600	5000	24	A	12500	60	6250	80	5000		
					24	250	550	70	CP	24	C	250	550	3600	5000	24	A	12500	60	6250	80	5000		
					24	250	550	70	CP															
					30	250	550	70	CP															
					50	250	600	125	CS															
					52	400	750	165	CP	52	C	400	750	3600	15000	52	A	12600	60	17650	85	15000		
					53	400	750	280	CP	54	C	400	750	3600	25000	54	A	12600	60	29400	85	25000		
					57	250	600	125	CS															
																				50,000		59,550		50,000
															50,000		59,550		50,000					
												MAN. TOTALS	321,600		379,135		321,350							

COMPANY NAME PLANT NAME	COORDINATES		BOILERS				PRIME MOVERS				MAIN GENERATORS									
	LAT	LONG	YEAR	PSIG	TEMP	STEAM LB/HR	FUEL AND FIRING	YEAR	TYPE	THROTTLE PSIG	TEMP	RPM	MAX CONT KW	YEAR	COOL -ANT VOLTS	FREQ	KVA	POWER FACTOR	KW	
<b>SASKATCHEWAN</b>																				
<b>DUMTAR CHEMICALS CO LTD</b>																				
UNITY	52 27 109 10		48	220	520	20	G													
			48	220	520	20	G	48		220	510	4053	1000	48	A	2400	60	1250	80	1000
													1,000				1,250		1,000	
													1,000				1,250		1,000	
<b>HUDSONS BAY MINING &amp; SMELTING CO LTD</b>																				
FLIN FLON	54 46 101 53																			
			0C	250	550	14	O	29	C	200	550	3600	1000	29	A	2300	60	1250	80	1000
			30	250	575	22	X													
			30	250	575	22	X													
			51	450	750	46	X													
			51	450	750	46	X	51	C	400	725	3600	6000	51	A	6900	60	7500	80	6000
													7,000				8,750		7,000	
													7,000				8,750		7,000	
<b>SASKATCHEWAN POWER CORP</b>																				
A.L. COLE	52 07 106 38		28	400	735	85	CS													
			29	400	735	85	OG	29	C	400	735	3600	10000	29	A	13200	60	12500	80	10000
			39	400	800	140	CS	47	C	400	800	3600	15000	47	A	13800	60	18750	80	15000
			50	400	800	180	CS	53	C	400	800	3600	25000	53	A	13800	60	31250	80	25000
			54	400	800	225	CSOG	54	C	400	800	3600	25000	54	A	13800	60	31250	80	25000
			55	415	800	300	OG													
			57	865	910	330	CPOG	57	C	865	910	3600	30000	57	H	14400	60	37500	80	30000
													105,000				131,250		105,000	
<b>BOUNDARY DAM</b>																				
			59	875	915	600	CP	59	C	875	910	3600	66000	59	H	14400	60	77647	85	66000
			60	875	915	600	CP	60	C	875	910	3600	66000	60	H	14400	60	77647	85	66000
													132,000				155,294		132,000	
<b>ESTEVAN</b>																				
			48	420	680	80	CS	48	C	420	100	3600	5000	48	A	2300	60	5000	100	5000
			50	420	680	100	CS	50	C	420	100	3600	15000	50	A	13800	60	16667	90	15000
			53	420	720	200	CS	53	C	420	100	3600	20000	53	A	13800	60	22222	90	20000
			57	420	720	225	CS	57	C	420	100	3600	30000	57	A	14400	60	37500	80	30000
			57	420	720	225	CSG													
													70,000				81,389		70,000	
<b>MCCOISE JAW</b>																				
			46	250	700	30	OG	32	C	250	700	3600	10000	30	A	4000	60	12500	80	10000
			49	585	800	140	POG	52	C	250	800	3600	15000	52	A	13800	60	18750	80	15000
			53	585	730	100	OG													
			39	585	800	120	OG													
													25,000				31,250		25,000	
<b>QUEEN ELIZABETH</b>																				
			58	875	915	600	CPOG	58	C	875	910	3600	66000	58	H	14400	60	82500	80	66000
			59	875	915	600	CPOG	59	C	875	910	3600	66000	59	H	14400	60	82500	80	66000
													132,000				165,000		132,000	



COMPANY NAME PLANT NAME	STEAM		X BOILERS				X PRIME MOVERS				X MAIN GENERATORS				X					
	CO ORDINATES		YEAR	STEAM PSIG	TEMP	STEAM LB/HR	FUEL AND GIRING	YEAR	TYPE	THROTTLE		MAX CONT RPM	KW	COOL -ANT YEAR		VOLTS	FREQ	KVA	POWER	
	LAT	LONG								PSIG	TEMP								LB/HR	FIRING
			56	200	388	30	G	59	B	175	378	8000	600	59	A	4160	60	750	80	600
												600						750		600
LETHBRIDGE-GAOL	49	42 112 50																		
			54	150	366	3	G													
			54	150	366	3	G	56	B	150	366	514	80	56	A	2400	60	100	80	80
			63	150	366	15	G	57	B	150	366	514	120	57	A	2300	60	150	80	120
												200						250		200
PONOKA-HOSPITAL	52	42 113 35																		
			51	200	388	30	G	51	C	195	386	400	200	51	A	2300	60	250	80	200
			52	200	388	30	G	61	C	195	386	9750	600	61	A	2400	60	750	80	600
			58	200	388	30	G	61	C	195	386	9750	600	61	A	2400	60	750	80	600
												1,400						1,750		1,400
RED DEER-HOSPITAL	52	16 113 48																		
			50	150	366	5	G	51	B	150	366	514	100	51	A	2300	60	125	80	100
			50	150	366	5	G	55	B	150	366	400	250	55	A	2200	60	312	80	250
			53	150	366	10	G	63	B	150	366	6020	400	63	A	2400	60	500	80	400
			59	150	366	24	G													
												750						937		750
SOUTH POWER PLANT	53	33 113 28																		
			59	19	260	10	XG	59	P			7000	2000	59	A	4160	60	2750	80	2200
			61	425	715	150	G													
			62	425	715	150	G	63	B	425	750	6000	5000	63	A	4160	60	6250	80	5000
												7,000						9,000		7,200
												14,716						18,644		14,916
BRITISH AMERICAN OIL CO LTD																				
RIMBEY	52	38 114 14																		
			61	450	535	100	G	61	B	450	535	5000	1000	61	A	480	60	1250	80	1000
			61	450	535	100	G	61	B	450	535	5000	1000	61	A	480	60	1250	80	1000
			61	450	535	100	G	61	B	450	535	5000	1000	61	A	480	60	1250	80	1000
			63	450	600	165	G	63	B	450	535	5000	1000	63	A	480	60	1250	80	1000
												4,000						5,000		4,000
												4,000						5,000		4,000
BUILDING PRODUCTS OF CANADA LTD																				
EDMONTON	53	33 113 28																		
			54	600	489	35	G	54	B	600	745	4900	1000	54	A	440	60	1250	80	1000
												1,000						1,250		1,000
												1,000						1,250		1,000
CALGARY POWER LTD																				
WABAMUN	53	33 114 28																		
			56	850	900	625	GO	56	C	850	900	3600	66000	56	H	13800	60	73300	90	66000
			58	850	900	625	CG	58	C	850	900	3600	66000	58	H	13800	60	73300	90	66000
			62	1200	1005	1015	CG	62	C	1800	1000	3600	150000	62	H	16500	60	166666	90	150000
												282,000						313,266		282,000
												282,000						313,266		282,000





COMPANY NAME PLANT NAME	COORDINATES		BOILERS				PRIME MOVERS				MAIN GENERATORS						
	LAT	LONG	YEAR	STEAM PSIG	TEMP	FUEL LB/HR AND FIRING	YEAR	TYPE	THROTTLE PSIG	TEMP	RPM	MAX CONT KW	YEAR	COOL -ANT VOLTS	FREQ	POWER KVA FACTOR	KW
			32	400	750	135 G											
			38	400	750	165 GO	39	C	375	750	3600	15000	39	A 13800	60	18750	80 15000
			41	400	750	165 G	44	C	375	750	3600	15000	44	A 13800	60	18750	80 15000
			47	400	750	165 GO											
			49	400	750	165 GO	49	C	375	750	3600	30000	49	A 13800	60	37500	80 30000
			53	400	750	200 G	53	C	375	750	3600	30000	53	A 13800	60	37500	80 30000
			55	400	750	330 GO	55	C	375	750	3600	30000	55	A 13800	60	37500	80 30000
			60	850	900	660 GO	60	C	850	900	3600	75000	60	H 14400	60	88235	85 75000
			63	850	900	660 GO	63	C	850	900	3600	75000	63	H 14400	60	88235	85 75000
			66	850	900	666 G	66	C	850	900	3600	75000	66	H 14400	60	88235	85 75000
												345,000				414,705	345,000
												345,000				414,705	345,000
LETHBRIDGE CITY OF																	
LETHBRIDGE	49	42 112 50															
			42	270	600	70 G	31	C	270	600	3600	3375	31	A 13800	60	3750	90 3375
			53	270	600	80 G	43	C	270	600	3600	5000	43	A 13800	60	5554	90 5000
			63	275	600	90 G	53	C	270	600	3600	5000	53	A 13800	60	5554	90 5000
												13,375				14,858	13,375
												13,375				14,858	13,375
MADISON NATURAL GAS CO LTD																	
TURNER VALLEY	50	40 114 17															
			64	250	405	50 G											
			64	250	405	50 G											
			64	250	405	50 G	64	C	210	497		1000	64	A 480	60	750	80 600
												1,000				750	600
												1,000				750	600
MEDICINE HAT CITY OF																	
MEDICINE HAT	50	03 110 40															
			45	300	550	70 G	29	C	165	550	3600	3000	29	A 2300	60	3750	80 3000
			49	300	550	70 G	49	C	270	550	3600	5000	49	A 13800	60	5880	85 5000
			53	500	750	175 G	53	C	450	750	3600	30000	53	A 13900	60	33333	90 30000
			53	500	750	175 G											
												38,000				42,963	38,000
												38,000				42,963	38,000
NORTH WESTERN PULP & POWER LTD																	
HINTON	53	25 117 34															
			57	620	750	185 GW											
			57	620	750	200 G											
			57	620	750	215 Q	57	CO	600	750	3600	20000	57	H 13800	60	25600	85 21760
												20,000				25,600	21,760
												20,000				25,600	21,760
NORTHWEST NITRO-CHEMICALS LTD																	
MEDICINE HAT	50	03 110 40															
				450	625	60 G	56	CB	450	625	4987	785	56	A 480	60	1000	80 800
												785				1,000	800
												785				1,000	800

COMPANY NAME PLANT NAME	STEAM		BOILERS				PRIME MOVERS				MAIN GENERATORS									
	COORDINATES LAT	LONG	YEAR	STEAM PSIG	TEMP	FUEL LB/HR	FUEL AND FIRING	YEAR	TYPE	THROTTLE PSIG	TEMP	RPM	MAX CONT KW	COOL -ANT YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW	
SHERRITT-GORDON MINES LTD																				
FORT SASKATCHEWAN	53	43 113 13	54	900	750	150	G	54	EC	875	750	3600	2500	54	A	4160	60	3125	80	2500
			54	900	750	150	G	59	EC	875	750	3600	2500	59	A	4160	60	3125	80	2500
													5,000				6,250		5,000	
													5,000				6,250		5,000	
TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED												20100			25125		20100			
												20,100				25,125		20,100		
												20,100				25,125		20,100		
												20,100				25,125		20,100		
												ALTA. TOTALS	856,170			993,347		855,702		

BRITISH COLUMBIA

BC FOREST PRODUCTS LTD

COWICHAN

48 53 124 13

30	205	450	80	WD	10	C	150	3600	750	10	A	480	60	900	80	750		
30	155	360	8	WD	15	C	150	3600	750	15	A	480	60	900	80	750		
30	155	360	8	WD	15	C	200	3600	800	15	A	480	60	1000	80	800		
30	155	360	8	WD	18	C	200	3600	2000	18	A	480	60	2500	80	2000		
41	155	360	8	WD	45	C	600	825	3600	5000	66	A	4300	60	6250	80	5000	
54	170	360	8	WD														
57	170	360	8	WD														
30	155	360	8	WD														
												9,300				11,950		9,300

HAMMOND

49 13 122 38

26	160	364	7	WD	28	C	160	370	3600	2000	28	A	480	60	2500	80	2000	
26	160	364	7	WD	29	C	160	370	3600	2000	29	A	480	60	2500	80	2000	
26	160	364	7	WD														
26	160	364	7	WD														
26	160	364	7	WD														
26	160	364	7	WD														
26	160	364	7	WD														
29	160	364	7	WD														
29	160	364	7	WD														
42	160	364	7	WD														
42	160	364	7	WD														
42	160	364	7	WD														
49	160	364	7	WD														
49	160	364	7	WD														
51	160	364	7	WD														
												4,000				5,000		4,000

VICTORIA

48 25 123 22

29	185	378	35	WD														
36	200	378	45	WD														
40	175	600	25	WD	40	C	175	450	3600	3000	40	A	4160	60	3750	80	3000	
52	450	700	60	WD	50	C	175	450	3600	1500	50	A	600	60	1875	80	1500	
												5,100				5,625		4,500
												18,400				22,175		17,900

COMPANY NAME PLANT NAME	CO ORDNATES LAT LONG	BOILERS				PRIME MOVERS				MAIN GENERATORS									
		YEAR	PSIG	TEMP	FUEL LB/HR AND FIRING	YEAR	TYPE	THROTTLE PSIG	TEMP	MAX CONT RPM	KW	YEAR	COOL -ANT VOLTS	FREQ	KVA	POWER FACTOR	KW		
BC HYDRO AND POWER AUTHORITY																			
BURKARD	49 17 122 52	62	1850	1010	1050	GO	62	C	1800	1000	3600	150000	62	H	16500	60	180000	90	162000
		63	1850	1010	1050	GO	63	C	1800	1000	3600	150000	63	H	16500	60	180000	90	162000
		65	1850	1010	1050	GO	65	C	1800	1000	3600	150000	65	H	16500	60	180000	90	162000
												450,000					540,000		486,000
												450,000					540,000		486,000
BC SUGAR REFINING CO LTD																			
VANCOUVER	49 16 123 07	47	475	650	57	GO	47	B	475	650	3600	1000	47	A	2300	60	1563	80	1250
		47	475	650	57	GO	47	B	475	650	3600	1000	47	A	2300	60	1563	80	1250
							60	B	475	650	5500	1350	60	A	2300	60	1563	80	1250
												3,350					4,689		3,750
												3,350					4,689		3,750
CANADIAN FOREST PRODUCTS LTD																			
EBURNE SAWMILLS	49 16 123 07	60	400	650	91	WS	60	EC	400	650	3600	5000	60	A	2300	60	6250	92	5750
							60	EC	400	650	3600	5000	60	A	2300	60	6250	92	5750
												10,000					12,500		11,500
PORT MELLON	49 32 123 29	47	400	550	75	Q	28	PB	400	550	3600	1500	28	A	2300	60	1875	80	1500
		56	400	725	77	Q	47	C	400	550	3600	3000	47	A	2300	60	3750	80	3000
		62	400	550	220	DCS	47	P	5	230	3600	500	47	A	440	60	715	70	500
												5,000					6,340		5,000
												15,000					18,840		16,500
COLUMBIA CELLULOSE CO LTD																			
CELGAR PULP MILL	51 02 116 32	63	600	750	210	WG							63	A	2300	60	3125	80	2500
												2,500					3,125		2,500
WATSON ISLAND	54 14 130 18	50	600	750	250	Q	50	CD	600	750	3600	10700	50	A	6900	60	10714	70	7500
		50	600	750	250	Q	50	BE	600	750	3600	10700	50	A	6900	60	10714	70	7500
		64	600	750	275	OW													
		66	600	750	650	OW	66	BE	600	750	3600	38400	66	A	13800	60	38400	90	34600
		66	600	750	500	OQ													
												59,800					59,828		49,600
												62,300					62,953		52,100
CROWN ZELLERBACH CANADA LTD																			
OCEAN FALLS	52 21 127 40	30	400	650	100	OW	30	EC	400	650	3600	3000	30	A	2400	60	3750	80	3000
		38	600	750	60	Q	37	B	600	750	6000	2500	37	A	2400	60	2500	80	2000
		48	780	750	175	Q	46	C	125	450	3600	4000	48	A	2300	60	5000	80	4000
		53	625	680	50	Q	48	B	750	750	3600	5000	50	A	2400	60	6250	80	5000
		66	725	725	225	OW						14,500					17,500		14,000
												14,500					17,500		14,000

COMPANY NAME PLANT NAME	STEAM		BOILERS				PRIME MOVERS				MAIN GENERATORS									
	CO LAT	ORDINATES LONG	YEAR	STEAM PSIG	TEMP	STEAM LB/HR	FUEL AND FIRING	YEAR	TYPE	THROTTLE PSIG	TEMP	MAX RPM	CDNT KW	COOL -ANT YEAR	FREQ VOLTS	KVA	POWER FACTOR	HP		
CROWN ZELLERBACH BUILDING MATERIALS LTD																				
NEW WESTMINSTER	49	12 122 55																		
			18	150	367	20	WD	12	C	150	367	1800	1500	38 R	A	480	60	1875	80	1500
			37	150	367	30	WD	47	C	150	550	3600	5000	47	A	2300	60	6250	80	5000
			42	150	467	25	WD													
			50	600	725	75	WD													
			50	600	725	75	WO													
			50	600	725	75	WD	50	PB	600	725	3600	6000	50	A	2300	60	7500	80	6000
													12,500					15,625		12,500
													12,500					15,625		12,500
EAGLE LAKE SAWMILLS LTD																				
GISCOMB	54	04 122 22																		
			64	180	450	40	W	57	C	150	400	3600	1500	57	A	480	60	1875	80	1500
			64	180	450	40	W	65	C	180	450	3600	2400	65	A	480	60	3000	80	2400
													3,900					4,875		3,900
													3,900					4,875		3,900
ELK FALLS CO LTD																				
CAMPBELL RIVER	50	04 125 17																		
			52	600	700	100	WS	65	B	600	700	5500	3255	65	A	250	DC			3255
			52	600	700	100	WS	64	B	600	700	5500	800	64	A	250	DC			800
			63	600	700	170	WS													
			66	600	700	400	D	66	B	600	700	5200								
													4,055							4,055
													4,055							4,055
MILLCREST LUMBER CO LTD																				
MESABIE	48	49 124 37																		
			21	150	366	40	W													
			28	150	366	9	W													
			41	150	366	9	W													
			41	150	366	9	W	49	C	150	360	1800	1600	49	A	480	60	2410	80	1600
			41	150	366	9	W	49	C	15	250	3600	750	49	A	480	60	1126	80	750
			59	150	366	9	W													
			60	150	366	9	W													
													2,350					3,536		2,350
													2,350					3,536		2,350
KICKING HORSE FOREST PRODUCTS LTD																				
GOLDEN	51	18 116 58																		
			66	700	750	100	DW	66	C	375	750	3600	7500	66	A	4160	60	8824	85	7500
													7,500					8,824		7,500
													7,500					8,824		7,500
MACMILLAN BLCEDEL LTD																				
CHEMAINUS	48	55 123 43																		
			25	160	371	14	WDO	25	C	160	410	3600	3000	25	A	600	60	3750	80	3000

COMPANY NAME PLANT NAME	COORDINATES		BOILERS				PRIME MOVERS				MAIN GENERATORS									
	LAT	LONG	YEAR	STEAM PSIG	TEMP	STEAM LB/HR	FUEL AND FIRING	YEAR	TYPE	THROTTLE PSIG	TEMP	RPM	MAX CONT KW	YEAR	COOL -ANT VOLTS	FREQ	KVA	POWER FACTOR	KW	
			25	160	371	14	WDD	50	C	160	410	3600	750	50	A	600	60	940	80	750
			25	160	371	14	WDD													
			25	160	371	14	WDD													
			54	175	500	100	WSO													
													3,750				4,690		3,750	
HARMAC	49 10	123 56	50	600	750	70	WSO	54	B	325	700	4700	1250	54	A	600	60	1390	90	1250
			50	600	750	70	WSO	63	C	150	560	3600	4000	62	A	2300	60	5000	80	4000
			50	600	750	130	QD	63	P	600	750	3600	31500	63	A	13800	60	35000	90	31500
			53	600	750	90	WSO													
			53	600	750	160	QD													
			63	600	750	407	QD													
			64	635	850	100	Q													
			64	635	850	100	Q													
													36,750				41,390		36,750	
POWELL RIVER	49 52	124 33		180	550	80	D	48	B	150	450	4020	3500	48	A	6600	50	1800	100	1350
				180	550	80	D							48	A	550	DC			1200
				180	550	70	D	51	B	550	775	3000	12500	51	A	66000	50	13125	80	10500
				180	550	45	OW	60	B	135	435	3000	2700		A	2400	60	1875	100	1475
				180	550	50	OW													
			30	600	800	100	OW													
			51	600	800	180	OW													
			58	600	800	275	OW													
			58	600	800	150	W													
													18,700				16,800		14,925	
SCHASS MILL	49 14	124 48	47	600	750	89	Q													
			56	600	750	153	Q													
			56	600	750	400	OW													
			56	600	750	400	OW													
			56	600	750	425	OW													
			63	600	750	300	Q	63	B	600	750	3600	28000	63	A	12400	60	29000	90	26000
													28,000				29,000		26,000	
VANCOUVER	49 16	123 07	12	217	480	25	WD	10	C	150	450	1800	750	10	A	2300	60	937	80	750
			40	200	388	18	WD	12	C	150	450	3600	1000							
			40	200	388	18	WD	16	C	150	450	3600	2000							
			51	265	550	65	WS	35	C	150	565	3600	4000	35	A	2300	60	5000	80	4000
			51	265	411	65	WD													
			52	275	500	80	WS													
													7,750				5,937		4,750	
													94,950				97,817		86,175	
OLIVER SAWMILLS LTD																				
PENMILL	49 30	119 35	55	150			W			125		3600	500			440	60		80	500
			55	150			W													500
													500							500
													500							500
RAYONIER CANADA LTD																				
NEW WESTMINSTER	49 12	122 55	41	170	353	6	OW													
			48	225	390	15	OW													
			48	225	390	15	OW	48	C	225	390	6200	300	48	A	460	60	375	80	300
			58	170	353	6	OW													
													300				375		300	

COMPANY NAME PLANT NAME	STEAM		BOILERS				PRIME MOVERS				MAIN GENERATORS									
	CO LAT	ORDINATES LONG	YEAR	STEAM PSIG	FUEL LB/HR	AND FIRING	YEAR	TYPE	THROTTLE PSIG	TEMP	RPM	MAX CONT KW	YEAR	COOL -ANT VOLTS	FREQ	KVA	POWER FACTOR	KW		
PORT ALICE	50 23 127 27	37	155	420	30	0	42	C	160	410	3600	3200	42	A	2300	60	4000	80	3200	
		40	155	420	30	0	49	B	600	725	3600	3500	49	A	2300	60	4350	80	3500	
		49	600	725	185	0	49	B	600	725	3600	3500	49	A	2300	60	4350	80	3500	
		52	600	725	185	0	57	CD	600	725	3600	6000	57	A	2300	60	7500	80	6000	
		58	600	725	165	WD														
											16,200					20,200		16,200		
WOODFIBRE	49 40 123 15	47	560	725	100	0	47	B	550	725	3600	2000	47	A	4160	60	2500	80	2000	
		47	560	725	100	OW	47	B	550	725	3600	2000	47	A	4160	60	2500	80	2000	
		47	560	725	100	OW														
		61	570	725	128	OQ	61	C	550	725	3600	3300	61	A	4160	60	3750	80	3000	
		65	570	725	195	OQ														
		66	570	725	200	OW														
											7,300					8,750		7,000		
											23,800					29,325		23,500		
S.M. SIMPSON LTD																				
KELCUNA	49 53 119 29	50	217	450	30	WD	50	C	150	450	3600	750	50	A	480	60	937	80	750	
		56	290	415	50	WS	54	C	150	500	3600	2000	54	A	2300	60	2500	80	2000	
		58	125	344	17	D	61	C	400	700	3600	3500	61	A	2300	60	4370	80	3500	
		63	400	700	60	W	63	C	235	600	3600	1000	63	A	2300	60	1250	80	1000	
											7,250					9,057		7,250		
											7,250					9,057		7,250		
SECTT PAPER CO LTD																				
NEW WESTMINSTER	49 12 122 55	47	600	725	45	WDD	47	B	575	725	4020	500	47		250	DC			250	
											1,115					800		1,340		
											1,115					800		1,340		
TAHSIS CO LTD																				
TAHSIS	49 55 126 39	46	150	366	10	WD	56	C	150	370	3600	3000	56	A	480	60		80	3000	
		46	150	366	10	WD	60	C	150	370	3600	5000	60	A	2300	60		80	5000	
		46	150	366	10	WD														
		48	150	366	10	WD														
		55	170	450	25	WD														
		65			30	WD														
											8,000							8,000		
											8,000							8,000		
TRAUTMAN AND GARRAWAY																				
PEACHLAND	49 46 119 44	54	170	375		W	60	C	170	375	3600	750	60		2500	60	937	80	750	
											750							750		
											750							750		

COMPANY NAME PLANT NAME	STEAM		BOILERS				PRIME MOVERS				MAIN GENERATORS									
	X		YEAR	PSIG	TEMP	STEAM LB/HR	FUEL AND FIRING	YEAR	TYPE	THRITTLE PSIG	TEMP	RPM	MAX CONT KW	YEAR	COOL -ANT VOLTS	FREQ	KVA	POWER FACTOR	KW	
<b>WELWOOD OF CANADA LTD</b>																				
PORT MOODY	49	17 122 51	39	150	365	8	WO													
			39	150	365	8	WO													
			39	150	365	8	WO													
			39	150	365	8	WO													
			39	150	365	8	WO													
			39	150	365	8	WO	58	C	150	400	3600	3000	58	A	480	60	5000	60	3000
			64	630	500	80	WO	65	CE	630	725	3600	3500	65	A	4160	60	5000	70	3500
													6,500				10,000		6,500	
QUESNEL	52	59 122 30	55	150	365	10	WS													
			57	225	397	22	WS	57		150	360	300	350	57	A	480	60	425	85	350
			61	250	405	60	WS													
													350				425		350	
													6,850				10,425		6,850	
<b>WESTCOAST TRANSMISSION CO LTD</b>																				
TAYLOR	56	10 120 41	57	425	560	150	G	57	B	425	560	5500	2500	57	A	4160	60	3125	80	2500
			57	425	560	150	G	57	B	425	560	5500	2500	57	A	4160	60	3125	80	2500
			57	425	560	150	G							57	A	4160	60	3125	80	2500
													7,500				9,375		7,500	
													7,500				9,375		7,500	
<b>WESTERN FOREST INDUSTRIES LTD</b>																				
HONEYMOON BAY	48	49 124 10	42	155	367	9	W	49	C	155	367	1800	2000	49	A	480	60	2200	80	1760
			42	155	367	9	W	61	C	155	367	3600	1000							
			46	155	367	26	W							61	A	480	60	1250	80	1000
													3,000				3,450		2,760	
													3,000				3,450		2,760	
													B.C. TOTALS				747,570		860,203	765,080
<b><u>NORTHWEST TERRITORIES</u></b>																				
<b>NORTHERN CANADA POWER COMM</b>																				
INUVIK	68	21 133 43	57	500	550	30	O													
			59	500	550	30	O													
			59	500	550	30	O	59	B	490	540	4000	600	59	A	2400	60	705	85	600
													600				705		600	
													600				705		600	
													N.W.T. TOTALS				600		705	600
													CANADA TOTAL				7,361,402		8,627,206	7,337,696

SECTION 3. INTERNAL COMBUSTION EQUIPMENT

COMPANY NAME PLANT NAME	CO ORDINATES		PRIME-MOVERS							MAIN GENERATORS							
	LAT	LONG	YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW
<u>NEWFOUNDLAND</u>																	
BRITISH COLUMBIA PACKERS LTD																	
HARBOUR BRETON	47 29 55 48	63	D	D	4	N	6	1800	115	75	63	480	60	94	80	75	
		63	D	D	4	N	6	1800	115	75	63	480	60	94	80	75	
		63	D	D	4	N	6	1800	115	75	63	480	60	94	80	75	
		64	D	D	4	Y	6	1200	350	235	64	480	60	294	80	235	
		65	D	D	4	Y	6	900	360	225	65	480	60	282	80	225	
		66	D	D	4	N	8	600	160	100	66	480	60	125	80	100	
		66	D	D	4	N	8	600	160	100	66	480	60	125	80	100	
		66	D	D	4	N	8	600	160	100	66	480	60	125	80	100	
		66	D	D	4	N	8	600	160	100	66	480	60	125	80	100	
										1,695		1,085		1,358		1,085	
										1,695		1,085		1,358		1,085	
BURGEO FISH INDUSTRIES LTD																	
BURGEO	47 36 57 34	49	D	D	2	Y	8	1200	500	300	49	240	60	375	80	300	
		55	D	D	2	Y	8	1200	500	300	55	240	60	375	80	300	
											1,000		600		750		600
										1,000		600		750		600	
FIRST MARITIMES MINING CDRP																	
TILT COVE	49 53 55 35 57	D	D	4	Y	12	720	1368	950	57	2300	60	1118	95	990		
											1,368		950		1,118		990
											1,368		950		1,118		990
FISHERY PRODUCTS LTD																	
BURIN	47 02 55 10 49	D	D	4	N	6	450	400	300	49	240	60	375	80	300		
											400		300		375		300
ISLE AUX MORTE	47 36 59 01	46	D	D	4	N	6	1200	80	65	46	120	60	75	85	65	
		57	D	D	4	N	6	1200	80	65	57	240	60	75	85	65	
		57	D	D	4	N	4	1200	53	40	57	220	60	50	80	40	
										213		170		200		170	
TREPASSEY	46 44 53 22	64	D	D	4	Y	8	1800	160	115	64	240	60	143	80	115	
		64	D	D	4	Y	8	1800	160	115	64	240	60	143	80	115	
											320		230		286		230
										933		700		861		700	
JOB BROTHERS & CO LTD																	
LA SCIE	49 57 55 36	59	D	D	4	N	6	1800	113	84	59	600	60	75	80	60	
		59	D	D	4	N	6	1800	113	84	59	600	60	75	80	60	
											226		168		150		120
										226		168		150		120	



COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		PRIME MOVERS								MAIN GENERATORS								
	CO ORDINATES LAT LONG		YEAR	TYPE	FUEL	CYCLE	SUPER	NO OF	CHARGED	CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER	FACTOR
NEWFOUNDLAND & LABRADOR GOVERNMENT OF																			
HOPEDALE	55 28	60 13	65	D	D	4	N	4	1800	56	54	65	110	60	70	80	54		54
			65	D	D	4	N	4	1800	56	54	65	110	60	70	80	54		54
											112	108			140			108	
MAIN	56 33	61 41	57	D	D	4	N	3	1200	35	21	57	110	60	26	80	21		21
			57	D	D	4	N	3	1200	35	21	57	110	60	26	80	21		21
			57	D	D	4	N	3	1200	35	21	57	110	60	26	80	21		21
											105	63			78			63	
POSTVILLE	54 54	59 46	65	D	D	4	N	2	1800	16	13	65	110	60	16	80	13		13
			65	D	D	4	N	2	1200	9	7	65	110	60	9	80	7		7
											25	20			25			20	
											242	191			243			191	
NFLD & LAB POWER COMM																			
BAY L ARGENT	47 33	54 53	65	D	D	4	N	8	1800	125	94	65	600	60	125	80	100		100
			65	D	D	4	N	8	1800	125	94	65	600	60	125	80	100		100
			65	D	D	4	N	8	1800	125	94	65	600	60	125	80	100		100
											375	282			375			300	
BELLEURAM	47 31	55 25	66	D	D	4	N	8	1800	125	94	66	600	60	125	80	100		100
			66	D	D	4	N	8	1800	125	94	66	600	60	125	80	100		100
			66	D	D	4	N	8	1800	125	94	66	600	60	125	80	100		100
											375	282			375			300	
BONNE BAY	49 30	57 55	63	D	D	4	N	6	720	175	130	63	600	60	125	80	100		100
			63	D	D	4	N	6	720	175	130	63	600	60	125	80	100		100
			66	D	D	4	N	6	720	175	130	66	600	60	125	80	100		100
											525	390			375			300	
BURLINGTON	49 45	56 02	65	D	D	4	N	4	1800	75	56	65	600	60	75	80	60		60
			65	D	D	4	N	4	1800	75	56	65	600	60	75	80	60		60
											150	112			150			120	
BURGED	47 36	57 34	62	D	D	4	N	6	1800	75	57	62	600	60	75	80	60		60
			62	D	D	4	N	6	1800	75	57	62	600	60	75	80	60		60
			62	D	D	4	N	6	1800	75	57	62	600	60	75	80	60		60
			65	D	D	4	N	6	1800	75	57	65	600	60	75	80	60		60
											300	228			300			240	
CAPE RAY	47 37	59 15	66	D	D	4	N	2	2000	24	18	65	600	60	15	80	12		12
			66	D	D	4	N	2	2000	24	18	65	600	60	15	80	12		12
											48	36			30			24	
CARTWRIGHT	53 43	57 00	66	D	D	4	N	4	1800	50	37	66	600	60	50	80	40		40
			66	D	D	4	N	4	1800	50	37	66	600	60	50	80	40		40
											100	74			100			80	
CHANGE ISLANDS	49 40	54 24	65	D	D	4	N	6	1800	75	56	65	600	60	75	80	60		60
			65	D	D	4	N	6	1800	75	56	65	600	60	75	80	60		60
											150	112			150			120	
CODROY	47 52	59 23	62	D	D	4	N	6	720	150	100	62	208	60	125	80	100		100
			62	D	D	4	N	6	720	150	100	62	208	60	125	80	100		100
			63	D	D	4	N	6	720	150	100	62	208	60	125	80	100		100
											450	300			375			300	

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION			PRIME MOVERS								MAIN GENERATORS					
	COORDINATES		YEAR	TYPE	FUEL	CYCLE	CHARGERS	NO. OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ.	POWER		KW
	LAT	LONG													EVA	FACTOR	
COW HEAD	49 55	57 49	66	D	D	4	N	4	1800	50	37	66	600	60	50	80	40
			66	D	D	4	N	4	1800	50	37	66	600	60	50	80	40
											100	74			100	80	
ENGLFE	50 44	56 06	65	D	D	4	N	6	1800	75	57	65	600	60	75	80	60
			65	O	O	4	N	6	1800	75	57	65	600	60	75	80	60
											150	114			150	120	
FAIR HAVEN	47 32	53 54	65	D	D	4	N	2	200	24	18	65	600	60	15	80	12
			65	D	D	4	N	2	200	24	18	65	600	60	15	80	12
											48	36			30	24	
FLOWERS COVE	51 18	56 44	65	D	D	4	N	6	720	175	130	65	208	60	125	80	100
			65	D	D	4	N	6	720	175	130	65	208	60	125	80	100
											350	260			250	200	
FOGD	49 43	54 17	65	D	D	4	N	6	720	175	130	65	208	60	125	80	100
			65	D	D	4	N	6	720	175	130	65	208	60	125	80	100
			65	D	D	4	N	6	720	175	130	65	208	60	125	80	100
											525	390			375	300	
FRANCOIS	47 34	56 44	65	D	D	4	N	4	1800	25	18	65	600	60	25	80	20
			65	D	D	4	N	4	1800	25	18	65	600	60	25	80	20
											50	36			50	40	
GALLANTS	48 42	58 14	65	D	D	4	N	4	1800	25	18	65	600	60	25	80	20
			65	D	D	4	N	4	1800	25	18	65	600	60	25	80	20
											50	36			50	40	
GAULTOIS	47 37	55 55	65	D	D	4	N	8	1800	167	130	65	2400	60	120	80	96
			65	D	D	4	N	8	1800	167	130	65	2400	60	120	80	96
			65	D	D	4	N	8	1800	167	130	65	2400	60	120	80	96
											501	390			360	288	
HAMPODN	49 33	56 52	65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40
			65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40
			65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40
											150	111			150	120	
HAPPY VALLEY	53 18	60 18	60	D	D	2	N	2	650	375	280	60	2400	60	312	80	250
			60	D	D	2	N	2	650	375	280	60	2400	60	312	80	250
			60	D	D	2	N	2	650	375	280	60	2400	60	312	80	250
			63	D	D	4	N	6	650	350	260	63	2400	60	250	80	200
			63	D	D	2	N	2	650	375	280	63	2400	60	312	80	250
											1,850	1,380			1,498	1,200	
HARBOUR BRETON	47 29	55 48	63	D	D	4	N	6	720	175	130	63	208	60	125	80	100
			63	D	D	4	N	6	720	175	130	63	208	60	125	80	100
			63	D	D	4	N	6	720	175	130	63	208	60	125	80	100
											525	390			375	300	
HERMITAGE	47 34	55 56	66	D	D	4	N	6	1800	75	56	66	600	60	75	80	60
			66	D	D	4	N	6	1800	75	56	66	600	60	75	80	60
			66	D	D	4	N	6	1800	75	56	66	600	60	75	80	60
											225	168			225	180	
HOPEDALE	55 28	60 13	65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40
			65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40
											100	74			100	80	
JACKSONS ARM	49 52	56 47	66	D	D	4	N	4	1800	50	37	66	600	60	50	80	40
			66	D	D	4	N	4	1800	50	37	66	600	60	50	80	40
											100	74			100	80	

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION				PRIME MOVERS							MAIN GENERATORS					
	CO ORDINATES		YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW
	LAT	LONG															
KINGS POINT	49 35	56 11	65	D	0	4	N	4	1800	50	37	65	600	60	50	80	40
			65	D	0	4	N	4	1800	50	37	65	600	60	50	80	40
			65	D	0	4	N	4	1800	50	37	65	600	60	50	80	40
									150		111			150		120	
LA SCIE	49 57	55 36	62	D	0	4	N	6	1800	75	56	62	600	60	75	80	60
			62	D	0	4	N	6	1800	75	56	62	600	60	75	80	60
			62	D	0	4	N	6	1800	75	56	62	600	60	75	80	60
									225		168			225		180	
LITTLE BAY ISLANDS	49 39	55 47	65	D	D	4	N	6	1800	50	37	65	480	60	33	80	30
			65	D	D	4	N	6	1800	50	37	65	480	60	33	80	30
											100		74			66	
MAKITVIK	55 05	59 11	65	D	D	4	N	6	1800	37	28	65	208	60	38	80	30
			65	D	D	4	N	6	1800	75	57	65	600	60	75	80	60
											112		85			113	
MAIN BROOK	56 11	51 01	65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40
			65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40
											100		74			100	
MARYS HARBOUR	52 18	55 50	64	D	D	4	N	4	1800	25	18	64	600	60	25	80	20
			64	D	D	4	N	6	1800	75	57	64	600	60	75	80	60
											100		75			100	
MERASHEEN	47 25	54 21	65	D	0	4	N	4	1800	50	37	65	600	60	50	80	40
			65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40
			65	D	D	4	N	2	2000	24	18	65	600	60	15	80	12
									124		92			115		92	
MILLERTOWN	48 49	56 32	66	D	D	4	N	8	800	175	130	66	600	60	125	80	100
			66	D	D	4	N	8	800	175	130	66	600	60	125	80	100
											350		260			250	
NAIN	56 33	61 41	65	D	D	4	N	6	1800	34	19	65	220	60	24	80	19
			66	D	D	4	N	2	2000	24	18	66	220	60	15	80	12
			66	D	D	4	N	2	2000	24	18	66	220	60	15	80	12
			66	D	D	4	N	2	2000	24	18	66	220	60	15	80	12
									106		73			69		55	
NIPPERS HARBOUR	49 47	55 52	66	D	D	4	N	6	1800	25	19	66	240	60	25	80	20
			66	D	D	4	N	6	1800	25	19	66	240	60	25	80	20
											50		38			50	
NORTHWEST RIVER	53 32	60 09	64	D	D	4	N	6	1800	60	45	64	208	60	59	80	48
			64	D	D	4	N	6	1800	60	45	64	208	60	59	80	48
			64	D	D	4	N	2	2000	60	45	64	208	60	59	80	48
									180		135			177		144	
PORT ELIZABETH			65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40
			65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40
											100		74			100	
PORT SAUNDERS	50 39	57 18	65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40
			65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40
											100		74			100	
POSTVILLE	54 54	59 46	65	D	D	4	N	6	1800	18	13	65	240	60	15	80	12
			65	D	D	2	N	2	550	18	13	65	240	60	15	80	12
											36		26			30	

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION				PRIME MOVERS								MAIN GENERATORS					
	CO ORDINATES		YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW	
	LAT	LONG																
RAMEA	47 31	57 25	63	D	D	4	N	6	1800	75	56	63	600	60	75	80	60	
			63	D	D	4	N	6	1800	75	56	63	600	60	75	80	60	
											150	112	150	120				
ROBERTS ARM	49 29	55 49	65	D	D	4	N	6	1800	75	56	65	600	60	75	80	60	
			65	D	D	4	N	6	1800	75	56	65	600	60	75	80	60	
			65	D	D	4	N	6	1800	75	56	65	600	60	75	80	60	
											225	168	225	180				
RODDICKTON	50 52	56 08	63	D	D	4	N	6	1800	75	56	63	600	60	75	80	60	
			63	D	D	4	N	6	1800	75	56	63	600	60	75	80	60	
			66	D	D	4	N	6	1800	75	56	66	600	60	75	80	60	
											225	168	225	180				
SOPS ARM	49 46	56 53	66	D	D	4	N	6	1800	75	56	66	600	60	75	80	60	
			66	D	D	4	N	6	1800	75	56	66	600	60	75	80	60	
											150	112	150	120				
SOUTH LABRADOR			65	D	D	4	N	6	720	175	130	65	208	60	125	80	100	
			65	D	D	4	N	6	720	175	130	65	208	60	125	80	100	
			65	D	D	4	N	6	720	175	130	65	208	60	125	80	100	
											525	390	375	300				
ST ANTHONY	51 22	55 35	65	D	D	4	N	6	720	175	130	65	208	60	125	80	100	
			65	D	D	4	N	6	720	175	130	65	208	60	125	80	100	
			65	D	D	4	N	6	720	175	130	65	208	60	125	80	100	
			65	D	D	4	N	6	720	175	130	65	208	60	125	80	100	
			65	D	D	4	N	6	720	175	130	65	208	60	125	80	100	
											875	650	625	500				
ST BRENDANS	48 52	53 40	65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40	
			65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40	
			65	D	D	4	N	6	1800	75	56	65	600	60	75	80	60	
											175	130	175	140				
TERRENCEVILLE	47 42	54 43	65	D	D	4	N	6	1800	75	57	65	600	60	75	80	60	
			65	D	D	4	N	6	1800	75	57	65	600	60	75	80	60	
											150	114	150	120				
TRITON	49 32	55 37	66	D	D	4	N	6	1800	55	41	66	600	60	50	80	40	
			66	D	D	4	N	6	1800	55	41	66	600	60	50	80	40	
			66	D	D	4	N	6	1800	75	56	66	600	60	75	80	60	
											185	138	175	140				
TWILLINGATE	49 39	54 46	63	D	D	4	N	6	550	310	230	63	2400	60	250	80	200	
			63	D	D	4	N	6	550	310	230	63	2400	60	250	80	200	
			63	D	D	4	N	8	800	175	130	63	208	60	125	80	100	
			64	D	D	4	N	6	720	175	130	64	208	60	125	80	100	
											970	720	750	600				
WOODY ISLAND	47 46	54 13	65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40	
			65	D	D	4	N	4	1800	50	37	65	600	60	50	80	40	
											100	74	100	80				
											12,760	9,484	10,788	8,641				
NFLD LIGHT & POWER CO																		
AGUATHUNA	49 34	58 48	62	D	D	4	N	8	327	1650	1200	62	2400	60	1500	80	1200	
																		1,650
CLARENVILLE	48 10	53 58	61	D	D			8	900	167	100	61	2400	60	125	80	100	

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		X		PRIME MOVERS							X		MAIN GENERATORS				X	
	CO ORDINATES LAT	LONG	YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW		
			61	D	D				8	900	146	80	61	2400	60	100	80	80	
			61	D	D				8	900	150	85	61	2400	60	85	100	85	
			61	D	D				6	900	120	60	61	2400	60	75	80	60	
										583		325				385		325	
GRAND BANK	47 06	55 47	56	D	D	4	N	12	1200	364	250	56	2400	60	313	80	250		
			59	D	D	4	Y	12	1200	450	315	59	2400	60	394	80	315		
			64	D	D	4	N	12	1200	450	300	64	2400	60	374	80	300		
										1,264		865				1,081		865	
GREENSPOND	49 04	53 34	64	D	D	4	N	6	1800	160	75	64	550	60	94	80	75		
			64	D	D	4	N	6	1800	160	75	64	550	60	94	80	75		
			66	D	D	4	N	2	1800	30	15	66	550	60	19	80	15		
										350		165				207		165	
PALMQUIST	48 57	54 34	48	D	D	2	Y	7	300	1470	1000	48	2300	60	1250	80	1000		
			53	D	D	2	Y	7	300	1470	1000	53	2300	60	1250	80	1000		
			57	D	D	2	Y	7	300	1470	1000	57	2300	60	1250	80	1000		
										4,410		3,000				3,750		3,000	
PORT AUX BASQUES	47 34	59 09	45	D	D	2	N	8	900	110	85	45	2400	60	106	80	85		
			49	D	D	4	N	12	1200	320	250	49	2400	60	295	80	250		
			54	D	D	4	N	12	1200	320	250	54	2400	60	313	80	250		
			57	D	D	4	Y	12	1200	505	350	57	2400	60	505	80	350		
			58	D	D	4	Y	12	1200	505	350	58	2400	60	438	80	350		
			62	D	D	4	Y	12	1200	505	350	62	2400	60	438	80	350		
			64	D	D	4	N	12	1200	450	300	64	2400	60	394	80	300		
			66	D	D	2	N	8	1200		300	66	450	60	375	80	300		
										2,715		2,235				2,864		2,235	
PORT UNION	44 30	53 05	46	D	D					167	112	46	2400	60	125	80	100		
			61	D	D	4		12	1200	750	500	61	2400	60	625	80	500		
										917		612				750		600	
SALT POND	47 01	55 11	63	D	D	4	N	6	327	750	500	63	4160	60	625	80	500		
			64	D	D	4	N	6	327	750	500	63	4160	60	625	80	500		
			64	D	D	4	N	6	327	750	500	63	4160	60	625	80	500		
			66	D	D	4	Y	6	1200	436	250	66	2400	60	312	80	250		
										2,686		1,750				2,187		1,750	
ST JOHNS	47 34	52 43	53	D	D	2	N	8	225	3580	2500	56	6900	60	3125	80	2500		
										3,580		2,500				3,125		2,500	
										18,155		12,652				15,849		12,640	
TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED																			
										7990		4700				5445		4700	
										7,990		4,700				5,445		4,700	
										7,990		4,700				5,445		4,700	
										NFLD. TOTALS		44,369		30,530		36,562		29,627	

PRINCE EDWARD ISLAND

SUMMERSIDE TOWN OF

SUMMERSIDE	46 24	63 47	40	D	D	2	N	4	300	300	200	40	2400	60	250	80	200
			40	D	D	2	N	5	300	375	250	40	2400	60	312	80	250
			41	D	D	2	N	5	300	375	250	41	2400	60	312	80	250
			47	D	D	2	N	7	300	805	555	47	2400	60	695	80	555

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		X		PRIME MOVERS					X		MAIN GENERATORS					X	
	CO ORDINATES LAT LONG		YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW	
			50	D	D	2	Y	10	720	1600	1136	50	4160	60	1420	80	1136	
			60	D	R	4	Y	12	450	3240	2250	60	4160	60	2810	80	2250	
			63	D	R	4	Y	12	450	3240	2250	63	4160	60	2810	80	2250	
											9,935				8,609		6,891	
											9,935				8,609		6,891	
											P.E.I. TDALS	9,935			8,609		6,891	

NOVA SCOTIA

BOWATERS MERSEY PAPER CO

BROOKLYN	44 03	64 42	62	D	D	4	Y	8	600	800	600	62	2200	60	750	80	600
										800					750		600
										800					750		600

NS POWER COMM

CHETICAMP	46 38	61 01	52	D	D	4	N	6	1600	160	119						
			52	D	D	4	N	6	1600	160	119	50	2400	60	250	80	200
										320					250		200
INGONISH	46 00	63 59	46	D	D	4	N	6	1800	175	131	46	2300	60	150	80	120
			55	D	D	4	N	12	900	360	269	55	2300	60	281	80	225
			56	D	D	4	N	12	900	360	269	56	2300	60	281	80	225
										895					712		570
										1,215					962		775

NS LIGHT & POWER CO LTD

KING STREET	43 50	66 07	37	D	D	4	N	6	450	450	336	37	2400	60	400	80	320
			40	D	D	4	Y	8	600	640	477	40	2400	60	500	80	400
			47	D	D	4	Y	8	450	900	671	47	2400	60	750	80	600
			48	D	D	4	Y	8	450	900	671	48	2400	60	750	80	600
										2,890					2,400		1,920
										2,890					2,400		1,920

TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED

									7520	5200					6504		5200
									7,520	5,200					6,504		5,200
									7,520	5,200					6,504		5,200

N.S. TOTALS 12,425 8,862 10,616 8,490

NEW BRUNSWICK

CAMPBELLTON CITY OF

CAMPBELLTON	48 00	66 40	46	D	D	2	N	6	257	360	240	46	4160	60	300	80	240
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COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		X		PRIME MOVERS					X		MAIN GENERATORS					X	
	CO ORDINATES LAT LONG		YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW	
			47	D	O	2	N	10	720	1600	1136	47	4160	60	1420	80	1136	
			53	D	O	2	N	12	720	1920	1360	53	4160	60	1700	80	1360	
									3,880		2,736				3,420		2,736	
									3,880		2,736				3,420		2,736	
EDMUNDSTON CITY OF																		
EDMUNDSTON	47 22	68 20	47	D	DR	2	N	5	300	1000	690	47	2400	60	863	80	690	
			47	O	DR	2	N	5	300	1000	690	47	2400	60	863	80	690	
			55	D	DR	2	N	5	257	2400	1770	55	2400	60	2345	80	1876	
									4,400		3,150				4,071		3,256	
									4,400		3,150				4,071		3,256	
MAINE & NB ELECTRIC POWER CO LTD																		
TINKER	46 48	67 43	49	D	D	4	Y	8	360	1440	1000	49	2400	60	1250	80	1000	
									1,440		1,000				1,250		1,000	
									1,440		1,000				1,250		1,000	
NB ELECTRIC POWER COMM																		
GRAND MANAN	44 41	66 46	61	D	D	2	N	5	300	375	250	47	2400	60	312	80	250	
			57	D	D	2	N	4	300	300	200	57	600	60	250	80	200	
			63	D	D	4	Y	8	720	970	700	63	2400	60	875	80	700	
			65	O	D	4	Y	6	720	680	500	65	2400	60	629	80	503	
			66	D	D	4	Y	8	720	1008	700	66	8300	60	875	80	700	
									3,333		2,350				2,941		2,353	
									3,333		2,350				2,941		2,353	
TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED																		
									1920		1000				1248		1000	
									1,920		1,000				1,248		1,000	
									1,920		1,000				1,248		1,000	
									N.B. TOTALS		14,973		10,236		12,930		10,345	
<u>QUEBEC</u>																		
CANADIAN INTERNATIONAL PAPER CO																		
CLOVA	48 06	75 21	61	D	O	2	Y	6	1800	150	60	61	600	60	75	80	60	
			65	D	O	4	Y	6	1800	255	100	65	600	60	125	80	100	
									405		160				200		160	
									405		160				200		160	
COATICOOK VILLAGE DF																		
COATICOOK	45 08	71 48	41	D	D	2		6	400	600	448	41	2300	60	525	85	450	
									600		448				525		450	
									600		448				525		450	

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		PRIME MOVERS						MAIN GENERATORS								
	COORDINATES LAT LONG		YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW
COMMISSION HYDROELECTRIQUE DE QUÉBEC																	
BLANC SABLON	51 26	57 08	61	D	0	2		6	1800	150		61	2400	60	145	80	115
			65	D	0	4		12	1200	630		65	2400	60	435	80	350
			66	D	0	2		12	720	1000		66	2400	60	750	80	600
									1,780					1,330			1,065
CAP AUX MEULES	47 23	61 52	63	D	0	4		12	900	1520		63	2400	60	1330	80	1065
			64	D	0	4		12	900	1720		64	2300	60	1500	80	1200
			64	D	0	2		16	720	1420		64	2300	60	1250	80	1000
			65	D	0	2		16	720	1420		65	2300	60	1250	80	1000
			65	D	0	2		16	720	1420		65	2300	60	1250	80	1000
									7,500					6,580			5,265
HARRINGTON HBR	50 30	59 30	65	D	0	4		6	920	130		65	2400	60	95	80	75
			65	D	0	4		6	920	130		65	2400	60	95	80	75
									260					190			150
ILE-AUX-GRUES	47 04	70 33	64	D	0			6	1800	180		64	600	60	125	80	100
			65	D	0	4		6	1800	210		65	600	60	155	80	125
									390					280			225
ILE D ENTREE			60	D		4		6	927	110		60	2400	60	92	80	74
			60	D		4		6	927	110		60	2400	60	92	80	74
									220					184			148
JOHAN BEETZ	50 17	62 48	62	D	0	2		3	1800	60		62	240	60	60	80	50
			62	D	0	2		3	1800	60		62	240	60	60	80	50
									120					120			100(1)
LA TABATIERE	50 50	58 58	65	D	0	2		4	1800	100		65	600	60	75	80	60
			65	D	0	2		4	1800	100		65	600	60	75	80	60
			66	0	0	2		6	1800	150		66	2400	60	145	80	115
									350					295			235
LA BALEINE	47 24	70 21		D	D		Y	8	600	480			4160	60	312	80	250
				D	D		Y	8	600	480			4160	60	312	80	250
				D	D		Y	8	600	480			4160	60	312	80	250
				D	D		Y	8	600	480			4160	60	312	80	250
									1,920					1,248			1,000
LAC EDDUARO	47 40	72 16	52	D	D	2	N	6	1600	260	175	52	600	60	219	80	175
			52	D	D	2	N	6	1600	260	175	52	600	60	219	80	175
									520		350			438			350
NATASHQUAN	50 11	61 49	62	D	0	2		8	1800	200		62	4160	60	195	80	155
			64	D	0	2		6	1800	150		64	600	60	250	80	200
			66	0	0	2		8	1200	350		66	4160	60	250	80	200
									700					695			555
PARENT	47 55	74 37	64	D	0	4		7	600	560		64	2300	60	438	80	350
										560						438	
ST AUGUSTIN	48 48	71 56	64	0	0	4		3	720	120		64	2400	60	95	80	75
			64	0	0	4		3	720	120		64	2400	60	95	80	75
			66	D	0	4		6	1800	350		66	2400	60	250	80	200
									590					440			350
									14,910		350			12,238			9,793

(1) ONLY ONE UNIT MAY BE OPERATED AT A TIME.



COMPANY NAME PLANT NAME	CO ORDINATES		PRIME MOVERS										MAIN GENERATORS					
	LAT	LONG	YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW	
<b>CONTAGAS MINES LTD</b>																		
DESMARAISVILLE			60	D	D	4	Y	6	1800	236	136	60	550	60	170	80	136	
			60	D	D	4	Y	6	1800	236	136	60	550	60	170	80	136	
			60	D	D	4	Y	6	1800	236	136	60	550	60	170	80	136	
			61	D	D	4	Y	6	1800	236	136	61	550	60	170	80	136	
			61	D	D	4	Y	6	1800	236	136	61	550	60	170	80	136	
			61	D	D	4	Y	6	1800	236	136	61	550	60	170	80	136	
			61	D	D	4	Y	6	1800	236	136	61	550	60	170	80	136	
			62	D	D	4	Y	6	1800	236	136	62	550	60	170	80	136	
			62	D	D	4	Y	6	1800	236	136	62	550	60	170	80	136	
			62	D	D	4	Y	6	1800	236	136	62	550	60	170	80	136	
			62	D	D	4	Y	6	1800	236	136	62	550	60	170	80	136	
			63	D	D	4	Y	6	1800	236	136	63	550	60	170	80	136	
			63	D	D	4	Y	6	1800	263	152	63	550	60	190	80	152	
			64	D	D	4	Y	6	1800	236	136	64	550	60	170	80	136	
										3,331		1,920				2,400		1,920
										3,331		1,920				2,400		1,920
<b>CONSOLIDATED - BATHURST LTD</b>																		
PORT MENIER	49 49	64 20	46	D	D	4	Y	6	1200	150	68	46	2300	60	85	80	68	
			46	D	D	4	Y	6	1200	150	68	46	2300	60	85	80	68	
			46	D	D	4	Y	6	1200	150	68	46	2300	60	85	80	68	
			52	D	D	4	Y	6	1200	150	68	52	2300	60	85	80	68	
			61	D	D	4	N	6	1200	190	100	61	600	60	125	80	100	
												790		372				465
									790		372				465		372	
<b>ELECTRIQUE DE MONT LAURIER LTEE</b>																		
MONT LAURIER	46 33	75 30	61	D	D	2		8	1200	565	350	61	2400	60	438	80	350	
			61	D	D	2		8	1200	565	350	61	2400	60	438	80	350	
			62	D	D	2		12	1200	900	600	62	2400	60	750	80	600	
									2,030		1,300				1,626		1,300	
VAL BARRETTE	46 30	75 22	63	D	D	4	Y	6	1200	253	160	63	50	60	240	80	160	
			64	D	D	4	Y	6	1200	190	125	64	50	60	156	80	125	
									443		285				396		285	
									2,473		1,585				2,022		1,585	
<b>GASPE COPPER MINES LTD</b>																		
MURDOCHVILLE	48 58	65 31	52	D	D	4	N	10	600	440	300	52	2400	60	375	80	300	
			53	D	D	2	N	10	120	1600	1000	53	2200	60	1200	80	1000	
			54	D	D	2	N	10	120	1600	1000	54	2300	60	1200	80	1000	
									3,640		2,300				2,775		2,300	
									3,640		2,300				2,775		2,300	
<b>HART-JAUNE POWER CO</b>																		
LAC JEANNINE			60	D	D	2	Y	16	720	1440	1000	60	4160	60	1250	80	1000	
			60	D	D	2	Y	16	720	1440	1000	60	4160	60	1250	80	1000	
									2,880		2,000				2,500		2,000	
PORT AND TERMINAL			60	D	D	2	Y	16	720	1440	1000	60	4160	60	1250	80	1000	

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		PRIME MOVERS								MAIN GENERATORS						
	COORDINATES		YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER	
	LAT	LONG														FACTOR	KW
			60	D	D	2	Y	16	720	1440	1000	60	4160	60	1250	80	1000
									2,880	2,000				2,500		2,000S	
									5,760	4,000				5,000		4,000	
IRON ORE CO OF CANADA																	
MOBILE RAIL CAR 10	54 48	66 49 56	D	D	2	Y	16	720	1440	1075	56	4160	60	1250	80	1000	
									1,440	1,075				1,250		1,000	
MOBILE RAIL CAR 11	54 48	66 49 56	D	D	2	Y	16	720	1440	1075	56	4160	60	1250	80	1000	
									1,440	1,075				1,250		1,000	
MOBILE RAIL CAR 12	52 58	66 57 56	D	D	2	Y	16	720	1440	1075	56	4160	60	1250	80	1000	
									1,440	1,075				1,250		1,000	
									4,320	3,225				3,750		3,000	
RIVIERE-DU-LOUP CITY OF																	
RIVIERE-DU-LOUP	47 50	69 32	47	D	D	2	N	6	257	300	240	47	2300	60	300	80	240
			47	D	D	2	N	6	257	300	240	47	2300	60	300	80	240
			53	D	D	2	N	12	720	1920	1360	53	2300	60	1700	80	1360
									2,520	1,840				2,300		1,840	
									2,520	1,840				2,300		1,840	
TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED																	
									19088	12150				14961		12150	
									19,088	12,150				14,961		12,150	
									19,088	12,150				14,961		12,150	
									QUE. TOTALS	57,837	28,350			46,636		37,570	

ONTARIO

CANADIAN NATIONAL RAILWAY CO

ARMSTRONG	50 18	89 02	62	D	D	4	N	6	1800	195	100	62	550	60	125	80	100
			65	D	D	4	N	6	1800	195	100	65	550	60	125	80	100
									390	200				250		200	
THUNDER BAY	89 30	48 30	58	D	D	2	N	2	273	109	100	58	550	60	125	80	100
			59	D	D	2	N	3	273	164	125	59	550	60	156	80	125
									273	225				281		225	
									663	425				531		425	

DOMTAR NEWSPRINT LTD

SULTAN	47 35	82 46	63	D	D		Y	6	1800		110	60	600	60	187	80	150
			65	D	D		Y	6	1800		110	65	600	60	125	80	100
											220				312		250
											220				312		250

COMPANY NAME PLANT NAME	CD ORDINATES		INTERNAL COMBUSTION X							PRIME MOVERS X				MAIN GENERATORS X				
	LAT	LONG	YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW	
FALCONBRIDGE NICKEL MINES LTD																		
ONAPING	46 30	81 00	52	D	D	2	N	16	720	1440	1000	52	2300	60	1250	90	1000	
									1,440		1,000				1,250		1,000s	
									1,440		1,000				1,250		1,000	
FENELON FALLS P.D.C.																		
FENELON FALLS	44 32	78 44	49	D	D	4	N	6	900	160	125	49	600	60	156	80	125	
									160		125				156		125	
									160		125				156		125	
GANANOCQUE ELECTRIC LIGHT & WATER SUPPLY CO LTD																		
GANANOCQUE	44 20	76 10	56	D	D	2		12	1800	268	200		550	60	250	80	200	
			56	D	D	2		12	1800	268	200		550	60	250	80	200	
									536		400				500		400	
STATION 6	44 20	76 10	59	D	G	4	Y	8	450	2000	1360	59	4160	60	1700	80	1360	
			59	D	G	4	Y	8	450	2000	1360	59	4160	60	1700	80	1360	
									4,000		2,720				3,400		2,720	
									4,536		3,120				3,900		3,120	
MADSEN RED LAKE GOLD MINES LTD																		
MAUSEN	50 58	93 55	47	D	D	2	N	6	300	360	270	47	2200	60	312	80	250s	
									360		270				312		250	
									360		270				312		250	
NORTHERN CANADA POWER COMM																		
MOOSE FACTORY	51 16	80 37		D	D	4	N	8	1200	540	350		600	60	438	80	350	
				D	D	4	N	8	1200	310	200		600	60	250	80	200	
				D	D	4	N	6	1200	147	100		550	60	125	80	100	
									997		650				813		650	
									997		650				813		650	
ONTARIO NORTHLAND RAILWAY																		
MOOSENEE	51 17	80 39	55	D	D	4	N	6	1200	76	50	55	600	60	94	80	75	
			55	D	D	4	N	6	1200	76	50	55	600	60	94	80	75	
			56	D	D	4	N	6	1200	76	50	56	600	60	94	80	75	
			58	D	D	4	N	6	1200	184	100	58	600	60	125	80	100	
			62	D	D	4	N	6	1200	190	100	62	600	60	125	80	100	
									602		350				532		425	
									602		350				532		425	

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		X	PRIME MOVERS								X	MAIN GENERATORS						X
	CO	ORDINATES		YEAR	TYPE	FUEL	CYCLE	SUPER	NO OF	RPM	HP		KW	YEAR	VOLTS	FREQ	KVA	POWER	
	LAT	LONG					CHARGED	CYLINDERS								FACTOR			
ORILLIA WATER LIGHT & POWER COMM																			
CRILLIA	44 37	79 25	47	D	D	2	Y	10	720	1600	1000	47	2300	60	1250	80	1000		
			48	D	D	2	Y	10	720	1600	1136	48	2300	60	1420	80	1136		
									3,200	2,136					2,670		2,136		
									3,200	2,136					2,670		2,136		
PEMBROKE ELECTRIC LIGHT CO																			
PEMBROKE	44 59	77 07	29	D	D	2	N	6	200	1250	865	29	2500	60	1094	85	933		
			49	D	D	2	Y	12	720	900	670	49	2500	60	800	85	671		
			49	D	D	2	Y	12	720	900	670	49	2500	60	800	85	671		
									3,050	2,205					2,694		2,275		
									3,050	2,205					2,694		2,275		
TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED																			
									35050	22500					28128		22500		
									35,050	22,500					28,128		22,500		
									35,050	22,500					28,128		22,500		
							DNT. TOTALS		50,058	33,001					41,298		33,156		
<u>MANITOBA</u>																			
CANADA CEMENT CO																			
STEEP ROCK	91 26	98 48	48	D	D	2	N	7	300	805	556	48	2400	60	695	78	554		
										805	556				695	554			
											805	556				695	554		
CANADIAN NATIONAL RAILWAY CO																			
GILLAM	56 21	94 43	57	D	D	4	N	4	1200	119	75	57	2400	60	94	80	75		
										119	75				94	75			
											119	75				94	75		
FEDERAL GOVERNMENT D.P.W.																			
FORT CHURCHILL	58 46	94 10	49	D	D	2	N	6	300	450	300	49	2400	60	375	80	300		
			49	D	D	2	N	6	300	450	300	49	2400	60	375	80	300		
			49	D	D	2	N	4	200	450	300	49	2400	60	250	80	200		
			49	D	D	2	N	4	300	300	200	49	2400	60	250	80	200		
			49	D	D	2	N	4	300	300	200	47	2400	60	250	80	200		
			49	D	D	2	N	6	300	300	200	49	2400	60	375	80	300		
			49	D	D	2	N	6	300	450	300	47	2400	60	375	80	300		
			53	D	D	2	N	10	720	1600	1136	53	2400	60	1420	80	1136		
			59	D	D	2	N	10	720	1600	1136	59	2400	60	1420	80	1136		
			63	D	D	2	N	10	720	1600	1136	63	2400	60	1420	80	1136		
												7,500	5,208				6,510		5,208
									7,500	5,208				6,510		5,208			

COMPANY NAME PLANT NAME	CO ORDINATES		INTERNAL COMBUSTION							PRIME MOVERS				MAIN GENERATORS				
	LAT	LONG	YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW	
MANITOBA HYDRO																		
BAKERS NARROWS	54 49 101 39		62	D	D	4	Y	4	1800	58	40	62	240	60	50	80	40	
			62	D	D	4	Y	4	1800	58	40	62	240	60	50	80	40	
			63	D	D	4	Y	6	1200	220	165	63	240	60	187	80	150	
									336		245				287		230	
CRANBERRY PORTAGE	54 35 101 23		57	D	D	4		8	600	528		57	2400	60	312	80	250	
			57	D	D	4		8	600	528		57	2400	60	312	80	250	
			57	D	D	4		8	600	528		57	2400	60	312	80	250	
			59	D	D	4		8	600	528		59	2400	60	312	80	250	
									2,112					1,248		1,000		
NORWAY HOUSE	53 59 97 48		63	D	D	4	Y	8	1200	510	350	63	600	60	438	80	350	
			63	D	D	4	Y	8	1200	510	350	63	600	60	438	80	350	
			63	D	D	4	Y	6	1200	80	60	63	208	60	75	80	60	
			66	D	D	4	Y	6	1200	220	165	66	600	60	187	80	150	
									1,320		925			1,138		910		
SELKIRK	50 09 96 52		60	D	D	4	N	16	1800	495	350	60	600	60	436	80	350	
										495		350				436		350 S
THE PAS	53 50 101 15		48	D	D	4	N	6	360	582	400	48	2300	60	500	80	600	
			54	D	D	2	Y	16	720	1440	1000	54	2400	60	1250	80	1000	
			58	D	D	2	Y	16	720	1440	1000	58	2400	60	1250	80	1000	
			59	D	D	4	Y	12	720	1092	750	59	2400	60	964	80	750	
			61	D	D	2	Y	16	720	1440	1000	61	2400	60	1250	80	1000	
			61	D	D	2	Y	16	720	1440	1000	61	2400	60	1250	80	1000	
			62	D	D	2	Y	16	720	1570	1100	62	2400	60	1375	80	1100	
									9,004		6,250			7,839		6,250		
									13,267		7,770			10,948		8,740		
NATIONAL HARBOURS BOARD																		
CHURCHILL	58 46 94 10		50	D	D	4	N	6	600	284	180	50	600	60	250	80	200	
			54	D	D	4	N	8	600	360	275	55	550	60	312	80	250	
												644		455			562	
									644		455			562		450		
TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED																		
									4022		3000				3750		3000	
									4,022		3,000				3,750		3,000	
									4,022		3,000				3,750		3,000	
									MAN. TOTALS	26,357	17,064				22,559		18,029	
<u>SASKATCHEWAN</u>																		
CUMBERLAND HOUSE POWER CO-OP																		
CUMBERLAND HOUSE	53 58 102 16		64	D	D	4	N	6	1200	85	62	64	2400	60	62	90	50	
			64	D	D	4	N	6	1200	50	35	64	2400	60	100	85	85	
			65	D	D	4	Y	6	1200	125	94	65	2300	60	96	80	75	
									260		191				258		210	
									260		191				258		210	

COMPANY NAME PLANT NAME	CO ORDINATES		PRIME MOVERS							MAIN GENERATORS								
	LAT	LONG	YEAR	TYPE	FUEL	CYCLE	SUPER	NO OF	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER	KW	
							CHARGED	CYLINDERS							FACTOR			
DOMIAR CHEMICALS CO LTD																		
UNITY	52	27 109 10	48	S	E	4	N	4	1800	20	15	48	110	60	9	80	7	
			57	D	DE	4	N	6	1400	100	75	57	2300	60	63	80	50	
									120		90				72		57	
									120		90				72		57	
ELDCRADO MINING & REFINING LTD																		
ELDCRADO	59	33 108 30	56	D	RD	4	Y	12	327	3200	2387	56	2300	60	2812	80	2250	
			56	D	RD	4	Y	12	327	3200	2387	56	2300	60	2812	80	2250	
			56	D	RD	4	Y	12	327	3200	2387	56	2300	60	2812	80	2250	
			56	D	RD	4	Y	12	327	3200	2387	56	2300	60	2812	80	2250	
									12,800		9,548				11,248		9,000	
									12,800		9,548				11,248		9,000	
SASKATCHEWAN POWER CORP																		
KINDERSLEY	51	27 109 10	55	S	G	4	Y	16	327	4240	3000	55	2400	60	3750	80	3000	
			55	S	G	4	Y	16	327	4240	3000	55	2400	60	3750	80	3000	
			56	S	G	4	Y	16	327	4240	3000	56	2400	60	3750	80	3000	
									12,720		9,000				11,250		9,000	
LA RONGE	55	06 105 17	53	D	D	4	N	2	300	80	50	53	2300	60	63	80	50	
			54	D	D	4	N	5	900	87	50	54	2300	60	63	80	50	
			55	D	D	4	N	8	900	153	100	55	2300	60	125	80	100	
			58	D	D	2	N	16	720	1440	1000	58	2400	60	1250	80	1000	
			59	D	D	4	N	8	600	160	100	59	2400	60	125	80	100	
			60	D	D	4	N	6	400	505	350	60	2300	60	438	80	350	
									2,425		1,650				2,064		1,650	
SWIFT CURRENT	50	17 107 50	54	D	DG	4	Y	8	327	1783	1240	54	2400	60	1594	80	1275	
			54	D	DG	4	Y	8	327	1783	1240	54	2400	60	1594	80	1275	
			55	D	DG	4	Y	16	327	4240	3000	55	2400	60	3750	80	3000	
			56	D	DG	4	Y	16	327	4240	3000	56	2400	60	3750	80	3000	
			56	D	DG	4	Y	16	327	4240	3000	56	2400	60	3750	80	3000	
			57	D	DG	4	Y	16	327	4240	3000	57	2400	60	3750	80	3000	
									20,526		14,480				18,188		14,550	
									35,671		25,130				31,502		25,200	
TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED																		
									2700		1750				1560		1750	
									2,700		1,750				1,560		1,750	
									2,700		1,750				1,560		1,750	
SASK. TOTALS																		
									51,551		36,709				44,640		36,217	
<u>ALBERTA</u>																		
CALGARY CITY OF																		
CALGARY	51	03 114 05	65	D	D	4	Y	16	900	2500	1800	65	2400	60	2250	80	1900	
			65	D	D	4	Y	16	900	2500	1800	65	2400	60	2250	80	1800	
									5,000		3,600				4,500		3,600	
									5,000		3,600				4,500		3,600	

COMPANY NAME PLANT NAME	CO ORDINATES		PRIME MOVERS							MAIN GENERATORS							
	LAT	LONG	YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW
CALGARY POWER LTD																	
ATHABASCA	54 43 113 17		53	S	G	4	N	6	360	525	350	53	2400	60	375	80	300
			55	S	G	4	N	6	400	450	300	55	2400	60	375	80	300
			61	S	G	4	Y	8	514	1750	1200	61	2400	60	1500	80	1200
									2,725		1,850				2,250		1,900
SMOKY RIVER			66	D	D	4	N	6	900	100	75	66	208	60	100	75	75
			66	D	D	4	N	6	900	100	75	66	2400	60	100	75	75
			66	D	D	2	N	6	720	960	716	66	2400	60	843	80	675
									1,160		866				1,043		825
									3,885		2,716				3,293		2,625
CANADIAN UTILITIES LTD																	
FORT CHIPEWYAN	58 43 111 09		59	D	D	4	N	6	1200	100	75	59	2300	60	93	80	75
			61	D	D	4	N	6	1200	100	75	61	2300	60	93	80	75
			63	D	D	4	Y	6	1200	200	150	63	2400	60	188	80	150
			65	D	D	4	N	6	900	138	75	65	2400	60	100	75	75
									538		375				474		375
FORT MC MURRAY	56 46 118 23		57	D	D	4	Y	8	1200	325	225	57	2400	60	280	80	225
			64	D	D	4	Y	8	700	900	500	64	2300	60	625	80	500
			64	D	D	4	Y	12	1200	528	350	64	2400	60	438	80	350
			64	D	D	4	Y	12	1200	470	350	64	2400	60	438	80	350
			64	D	D	4	N	3	300	225	150	64	2400	60	185	80	150
			65	D	D	4	Y	12	1200	670	500	66	2400	60	625	80	500
			66	D	D	4	Y	8	327	1715	1200	66	2400	60	1500	80	1200
			66	D	D	4	Y	8	327	1715	1200	66	2400	60	1500	80	1200
									6,548		4,475				5,591		4,475
GRANDE PRAIRIE	55 10 118 48		48	D	D	4	Y	6	400	840	600	48	2300	60	750	80	600
			50	D	D	4	Y	8	360	1050	800	50	2300	60	1000	80	800
			55	S	G	4	Y	16	327	3700	2500	55	2400	60	3125	80	2500
									5,590		3,900				4,875		3,900
									12,676		8,750				10,940		8,750
MADISON NATURAL GAS CO LTD																	
TURNER VALLEY	50 40 114 17		29	S	G	4	N	3	277	185	125	28	480	60	156	80	125
			30	S	G	4	N	3	277	185	125	29	480	60	156	80	125
			33	S	G	4	N	3	277	185	125	33	480	60	156	80	125
									555		375				468		375
									555		375				468		375
NORTH WESTERN PULP & POWER LTD																	
HINTON	53 25 117 34		55	D	D	2	Y	16	600	1360	1000	55	2300	60	1375	80	1100
			57	D	D	2	Y	16	720	1440	2000	57	2300	60	1250	80	1000
									2,800		3,000				2,625		2,100.5
									2,800		3,000				2,625		2,100
NORTHLAND UTILITIES LTD																	
ATIKAMEG	55 56 115 39		63	D	D	4	N	6	900	100	75	63	550	60	95	80	75

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		PRIME MOVERS							MAIN GENERATORS							
	CO ORDINATES		YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER	
	LAT	LONG														FACTOR	KW
			64	D	D	4	N	4	900	92	50	64	120	60	62	80	50
									192		125				157		175
ASSUMPTION	58 43	118 43	66	D	D	4	Y	4	1800	70	40	66	120	60	50	80	40
			66	D	D	4	Y	4	1800	55	40	66	220	60	50	80	40
			66	D	D	4	Y	4	1800	70	40	66	120	60	50	80	40
									195		120				150		120
BOYER RIVER	58 10	117 17	64	D	D	4	N	3	1200	13	10	64	240	60	12	80	10
									13		10				12		10
FAIRVIEW	56 04	118 23	57	S	G	4	Y	16	327	4260	3000	57	2400	60	3750	80	3000
			59	S	G	4	Y	16	327	4280	3000	59	2400	60	3750	80	3000
			60	S	G	4	Y	16	327	4260	3000	60	2400	60	4260	80	3000
									12,800		9,000				11,760		9,000
GRUMBLER RAPIDS	60 14	116 34	62	D	D	4	N	3	1200	13	10	62	240	60	12	80	10
									13		10				12		10
HIGH LEVEL	58 28	117 08	59	D	D	4	N	16	1200	667	350	59	2400	60	437	80	350
			59	D	D	4	N	16	1200	667	350	59	2400	60	437	80	350
			59	D	D	4	N	16	1200	667	350	59	2400	60	437	80	350
			64	D	D	4	Y	12	1800	402	300	64	480	60	375	80	300
			65	D	D	4	Y	12	1200	670	500	65	2400	60	625	80	500
			66	D	D	4	Y	12	1200	810	500	66	2400	60	625	80	500
									3,883		2,350				2,936		2,350
INDIAN CABINS	59 53	117 02	64	D	D	4	N	3	1200	13	10	64	240	60	12	80	10
									13		10				12		10
JASPER	52 53	118 05	45	D	D	2	N	2	300	150	90	45	2400	60	120	80	96
			53	D	D	2	N	6	300	690	450	53	2400	60	592	80	474
			51	D	D	2	N	6	300	450	290	57	2400	60	375	80	300
			57	S	G	4	Y	8	514	1720	1200	57	2400	60	1500	80	1200
			64	S	G	4	Y	8	514	700	500	64	4000	60	625	80	500
									3,710		2,530				3,212		2,570
JEAN O GR PRAIRIE	58 23	115 04	66	D	D	4	N	4	1200	27	20	66	120	60	31	80	20
			66	D	D	4	N	3	1200	27	20	66	120	60	25	80	20
									54		40				56		40
MEANDER RIVER	59 03	117 42	63	D	D	4	N	6	1200	33	25	63	120	60	32	80	25
			65	D	D	4	N	6	1200	33	25	65	120	60	32	80	25
									66		50				64		50
OVERLANDER	52 33	118 05	63	S	G	4	N	6	850	89	75	63	480	60	94	80	75
									89		75				94		75
POCAHONTAS	53 12	117 56	61	S	G	4	N	8	900	120	90	61	440	60	112	80	90
			61	S	G	4	N	8	900	120	90	61	440	60	112	80	90
			66	S	G	4	N	6	1200	134	100	66	480	60	125	80	100
									374		280				349		280
RAINBOW	58 30	119 29	66	D	D	4	Y	12	1200	670	500	66	2400	60	625	80	500
			66	D	D	4	Y	12	1200	670	500	66	2400	60	625	80	500
			66	D	D	4	N	8	900	139	90	66	2400	60	112	80	90
			66	D	D	4	N	8	900	139	90	66	2400	60	112	80	90
									1,618		1,180				1,474		1,180
STEEN RIVER	59 35	117 05	64	D	D	4	N	3	1200	13	10	64	240	60	12	80	10
									13		10				12		10



COMPANY NAME PLANT NAME	CO ORDINATES		PRIME MOVERS							MAIN GENERATORS							
	LAT	LONG	YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW
WABASCA	56 00	113 53	51	D	D	4	N	6	900	138	75	51	440	60	94	80	75
			58	D	D	4	N	6	1200	176	100	58	2400	60	125	80	100
			58	D	D	4	N	6	1200	184	100	58	2400	60	125	80	100
											498	275	344	275			
											23,531	16,065	20,644	16,105			

PAN AMERICAN PETROLEUM CORP

WHITECOURT	54 09	115 41	58	S	E	4	N	8	600	434	300	58	480	60	375	80	300
			58	S	E	4	N	8	600	434	300	58	480	60	375	80	300
			62	S	E	4	Y	8	450	1450	800	62	480	60	1000	80	800
			62	S	E	4	Y	8	450	1450	800	62	480	60	1000	80	800
			62	S	E	4	Y	8	450	1450	800	62	480	60	1000	80	800
			65	S	G	4	Y	8	450	1450	800	65	480	60	1000	80	800
			65	S	G	4	Y	8	450	1450	800	65	480	60	1000	80	800
											8,118	4,600	5,750	4,600			
											8,118	4,600	5,750	4,600			

TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED

6885	4631	2069	4631
6,885	4,631	2,069	4,631
6,885	4,631	2,069	4,631

ALTA. TOTALS 63,450 43,737 50,289 42,786

BRITISH COLUMBIA

ALUMINUM CO OF CANADA LTD

KITIMAT	54 00	128 42	54	D	D	2	Y	16	720	1440	1074	54	2300	60	1250	80	1000
			54	D	D	2	Y	16	720	1440	1074	54	2300	60	1250	80	1000
			54	D	D	2	Y	12	720	1040	776	54	2300	60	1250	80	1000
			54	D	D	2	Y	12	720	1040	776	54	2300	60	1250	80	1000
			54	D	D	2	Y	16	720	1440	1074	54	2300	60	1250	80	1000
			59	D	D	2	Y	16	720	1440	1074	59	2400	60	1250	80	1000
			59	D	D	2	Y	16	720	1440	1074	59	2400	60	1250	80	1000
			59	D	D	2	Y	16	720	1440	1074	59	2400	60	1250	80	1000
														10,720	7,996	10,000	8,000
											10,720	7,996	10,000	8,000			

ANGLO BC PACKING CO LTD

SKEENA RIVER	54 15	129 51	51	D	D	2	N	6	1200	165	60	51	220	60	75	80	60
			55	D	D	2	N	12	1600	330	200	55	440	60	250	80	200
			55	D	D	2	N	6	1200	165	60	55	440	60	75	80	60
			47	D	D	2	N	4	1350	90	50	61	220	60	63	80	50
											750	370	463	370			
											750	370	463	370			

BC PACKERS LTD

BOSWELL	54 15	129 51	61	D	D	4		4	2400	54	14	61	125	60	20	80	14
														54	14	20	14

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		PRIME MOVERS										MAIN GENERATORS				
	CO ORDINATES		YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW
	LAT	LONG															
NAMU	51 49 127 52	62	D	D	2	N	12	1890	350	220	62	480	60	294	80	235	
		62	D	D	2	N	12	1890	350	220	62	480	60	294	80	235	
		62	D	D	2	N	12	1890	350	220	62	480	60	294	80	235	
		62	D	D	2	N	12	1890	350	220	62	480	60	294	80	235	
		63	D	D	2	N	12	1890	350	220	63	480	60	294	80	235	
								2,100		1,320				1,764		1,410	
SUNNYSIDE	54 15 129 51	46	D	D	4	N	4	900	82	50	52	440	60	94	80	75	
		52	D	D	4	N	6	900	138	75	52	440	60	94	80	75	
		52	D	D	4	N	6	138	75	54	440	60	94	80	75		
		54	D	D	4	N	6	900	138	75	56	440	60	63	80	50	
								496		275				345		275	
MADHAMS	51 41 127 15	62	D	D	4	N	6	900	100	75	62	60	92	80	75		
								100		75				92		75	
								2,750		1,684				2,221		1,774	
BC HYDRO AND POWER AUTHORITY																	
ALERT BAY	82 30 62 20	47	D	D	4	N	6	514	240	150	47	600	60	187	80	150	
		47	D	D	4	N	6	514	240	150	47	600	60	187	80	150	
		50	D	D	4	N	10	514	500	250	50	600	60	312	80	250	
		51	D	D	4	N	10	514	500	250	51	600	60	312	80	250	
		59	D	D	4	N	10	514	400	250	59	600	60	312	80	250	
		61	D	D	4	N	6	1800	290	150	61	2400	60	187	80	150	
								2,170		1,200				1,497		1,200	
ATLIN	59 34 133 42	66	D	D	4	N	6	900	130	75	66	440	60	94	80	75	
		66	D	D	4	N	6	900	112	75	66	440	60	94	80	75	
								242		150				188		150	
BELLA COOLA	52 22 126 46	55	D	D	4	N	8	900	180	100	55	2400	60	125	80	100	
		55	D	D	4	N	8	900	180	100	55	2400	60	125	80	100	
		56	D	D	4	N	8	900	146	100	56	2400	60	120	80	94	
		56	D	D	4	Y	6	1800	248	150	56	2400	60	187	80	150	
		57	D	D	4	N	12	1200	425	300	57	2400	60	326	80	261	
		63	D	D	4	Y	8	1200	560	350	63	2400	60	438	80	350	
								1,739		1,100				1,321		1,057	
BLUE RIVER	52 05 119 17	60	D	D	4	N	10	600	600	250	60	2400	60	312	80	250	
		60	D	D	4	N	10	600	525	250	60	2400	60	312	80	250	
		65	D	D	4	N	6	1200	200	150	65	440	60	188	80	150	
								1,325		650				812		650	
BOSTON BAR	49 52 121 26	51	D	D	4	N	8	720	250	150	51	460	60	188	80	150	
		51	D	D	4	N	8	720	250	150	51	460	60	188	80	150	
		60	D	D	2	N	12	720	900	650	60	2200	60	700	93	650	
								1,400		950				1,076		950	
BURNS LAKE	54 14 125 46	47	D	D	4	N	10	514	400	250	47	600	60	312	80	250	
		47	D	D	4	N	10	514	400	250	47	600	60	312	80	250	
		53	D	D	4	N	10	514	400	250	53	2400	60	312	80	250	
		53	D	D	4	N	10	600	500	250	53	2400	60	312	80	250	
		54	D	D	2	Y	10	720	1600	1136	54	2400	60	1420	80	1136	
		60	D	D	4	Y	8	450	1140	800	60	2400	60	1000	80	800	
	65	D	D	4	Y	10	720	1600	1136	65	2400	60	1420	80	1136		
								6,040		4,072				5,088		4,072	
CHETWYND	55 39 121 37	53	S	G	4	Y	8	450	1140	800	53	2400	60	1000	80	800	
		54	S	G	4	Y	8	514	1410	1000	54	6900	60	1250	80	1000	
		57	D	GD	4	Y	16	327	4210	3000	57	6900	60	3750	80	3000	
		57	D	GD	4	Y	16	327	4210	3000	57	6900	60	3750	80	3000	
		58	S	DG	4	Y	6	450	865	600	58	6900	60	750	80	600	

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		PRIME MOVERS							MAIN GENERATORS							
	CO ORDINATES LAT	LONG	YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW
			58	D	GD	4	Y	16	327	4210	3000	58	6900	60	3750	80	3000
			59	S	GD	4	Y	6	450	865	600	59	6900	60	750	80	600
			65	S	G	4	Y	16	327	4210	3000	65	6900	60	3750	80	3000
									21,120	15,000					18,750		15,000
DAWSON CREEK	55 46	120 14	53	S	GD	4	Y	8	514	1410	1000	53	2400	60	1250	80	1000
			55	S	G	4	Y	8	514	1410	1000	55	2400	60	1250	80	1000
			57	S	DG	4	Y	16	327	4210	3000	57	6900	60	3750	80	3000
			57	S	DG	4	Y	16	327	4210	3000	57	6900	60	3750	80	3000
			57	S	DG	4	Y	16	327	4210	3000	57	6900	60	3750	80	3000
			57	S	DG	4	Y	16	327	4210	3000	57	6900	60	3750	80	3000
			59	S	G	4	Y	16	327	4210	3000	59	6900	60	3750	80	3000
			60	S	G	4	Y	16	327	4210	3000	60	6900	60	3750	80	3000
									28,080	20,000					25,000		20,000
FORT NELSON	58 49	122 33	55	S	G	4	Y	8	514	1410	1000	55	2400	60	1250	80	1000
			60	D	D	4	Y	12	1200	475	300	60	2400	60	324	80	261
			60	S	DG	4	Y	6	450	865	600	60	2300	60	750	80	600
			60	S	DG	4	Y	8	514	1690	1200	60	2400	60	1500	80	1200
			60	S	D	4	Y	6	1200	150	100	60	2400	60	125	80	100
									4,590	3,200					3,951		3,161
HAZELTON	55 15	127 40	50	D	D	4	Y	6	450	865	600	50	2400	60	750	80	600
			55	D	D	4	N	8	514	320	200	55	600	60	250	80	200
			55	D	D	4	N	8	514	320	200	55	600	60	250	80	200
			55	D	D	4	N	8	514	320	200	55	600	60	250	80	200
			58	D	D	4	N	10	600	480	250	58	600	60	312	80	250
			65	D	D	4	Y	6	450	865	600	65	2400	60	750	80	600
									3,170	2,050					2,562		2,050
HOUSTON	54 24	126 38	47	D	D	4	N	10	514	400	250	47	600	60	312	80	250
			56	D	D	4	N	10	514	400	250	56	600	60	312	80	250
			56	D	D	4	N	10	514	400	250	56	600	60	312	80	250
			56	D	D	4	N	8	514	360	200	56	600	60	250	80	200
			58	D	D	4	N	10	600	400	250	58	600	60	312	80	250
									1,960	1,200					1,498		1,200
LYTTON	50 14	121 34	51	D	D	4	N	8	720	250	150	51	460	60	188	80	150
			54	D	D	4	N	8	600	160	100	54	2300	60	125	80	100
			58	D	D	4	Y	12	1200	484	350	58	2400	60	438	80	350
			59	D	D	4	Y	12	1200	400	279	59	460	60	350	80	279
									1,294	879					1,101		879
MC BRIDE	53 18	120 10	51	D	LD	4	Y	6	450	865	600	51	2400	60	750	80	600
			56	D	LD	4	Y	6	514	860	600	56	2400	60	750	80	600
			57	D	LD	4	Y	6	514	865	600	57	2400	60	750	80	600
									2,590	1,800					2,250		1,800
MICA	51 58	118 34	65	D	D	4	Y	6	720	960	675	65	2400	60	843	80	675
			65	D	D	4	Y	8	514	1410	1000	65	2400	60	1250	80	1000
			65	D	D	4	Y	8	514	1410	1000	65	2400	60	1250	80	1000
			65	D	D	4	Y	16	327	3700	2500	65	2400	60	3125	80	2500
									7,480	5,175					6,468		5,175
PORT HARDY	50 43	127 29	52	D	D	4	Y	6	450	865	600	52	2400	60	750	80	600
			59	D	D	4	N	6	300	425	300	59	2400	60	375	80	300
			59	D	D	4	N	6	300	425	300	59	2400	60	375	80	300
			60	D	D	4	Y	6	300	715	500	60	2400	60	625	80	500
			65	D	D	4	Y	8	514	1410	1000	65	2400	60	1250	80	1000
									3,840	2,700					3,375		2,700
PRINCE GEORGE	53 55	122 45	57	D	DG	4	Y	16	327	4210	3000	57	6900	60	3750	80	3000
			57	D	DG	4	Y	16	327	4210	3000	57	6900	60	3750	80	3000
			57	D	DG	4	Y	16	327	4210	3000	57	6900	60	3750	80	3000
			57	D	DG	4	Y	16	327	4210	3000	57	6900	60	3750	80	3000
			59	S	G	4	Y	16	327	4210	3000	59	6900	60	3750	80	3000
			59	S	G	4	Y	16	327	4210	3000	59	6900	60	3750	80	3000

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		PRIME MOVERS							MAIN GENERATORS							
	CD ORDNATES		YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW
	LAT	LONG															
			60	S	G	4	Y	16	450	4190	3000	60	6900	60	3750	80	3000
									29,450	21,000				26,250		21,000	
PRINCE RUPERT	54 19	130 19	50	D	D	4	Y	8	360	1142	799	50	4160	60	888	90	800
			51	D	D	4	Y	8	360	1142	799	51	4160	60	888	90	800
			51	D	D	4	Y	8	360	1142	799	51	4160	60	888	90	800
			54	D	D	4	Y	12	327	2780	1970	54	4160	60	2500	79	1970
			59	D	D	4	Y	12	400	2880	2034	59	4160	60	2542	80	2031
			63	D	D	2	Y	16	720	1440	1000						
			63	D	D	2	Y	16	720	1440	1000						
									11,966	8,401				7,706		6,401	
QUEEN CHARLOTTE	53 16	132 05	55	D	D	4	N	8	900	146	100	55	2400	60	120	80	100
			58	D	D	4	Y	6	1800	180	150	58	2400	60	188	80	150
			60	D	D	4	N	6	1800	76	60	60	240	60	75	80	60
									402	310				383		310	
SANDSPIT	53 14	131 50	52	D		4	N	6	450	865	600	52	2400	60	750	80	600
			52	D		4	N	6	450	865	600	52	2400	60	750	80	600
			66	D	D	4	N	12	1200	795	500	66	2400	60	625	80	500
									2,525	1,700				2,125		1,700	
SMITHERS	54 47	127 10	51	D	D	4	Y	6	600	810	560	51	2400	60	700	80	560
			51	D	D	4	Y	6	600	810	560	51	2400	60	700	80	560
			53	D	D	4	Y	8	600	1080	760	53	2400	60	950	80	760
			56	D	D	4	Y	7	450	1519	1000	56	2400	60	1250	80	1000
			59	D	D	4	Y	8	514	1410	1000	59	2400	60	1250	80	1000
			65	D	D	4	Y	16	450	4190	3000	65	6900	60	3750	80	3000
									9,819	6,880				8,600		6,880	
STEWART	55 56	129 59		D	D	4	N	6	1200	175	125			60	156	80	125
				D	D	4	Y	6	1854	248	150		240	60	187	80	150
				D	D	4	N	6	1800	136	100		480	60	125	80	100
			65	D	D	4	Y	8	1200	560	350	65	2400	60	438	80	350
			66	D	D	4	N	12	1200	795	500	66	2400	60	625	80	500
									1,914	1,225				1,531		1,225	
TCFIND	49 09	125 54	51	D	D	4	N	8	600	160	100	51	2300	60	125	80	100
			51	D	D	4	N	8	600	160	100	51	2300	60	125	80	100
			51	D	D	4	N	8	600	160	100	51	2300	60	125	80	100
			52	D	D	4	N	8	600	160	100	52	2300	60	125	80	100
									640	400				500		400	
VALEMOUNT	52 52	119 15	57	D	D	4	Y	12	1200	484	350	57	2400	60	438	80	350
			63	D	D	4	Y	8	1200	560	350	63	2400	60	438	80	350
			64	D	D	4	Y	8	1200	560	350	63	2400	60	438	80	350
			66	D	D	4	N	12	1200	795	500	66	2400	60	625	80	500
									2,399	1,550				1,939		1,550	
MOBILE 80 BLUE RIVER	52 05	119 17	56	D	D	4	Y	12	1200	730	500	56	625	60	625	80	500
									730	500				625		500	
MOBILE 81 LYTTON	50 14	121 34	56	D	D	4	Y	12	1200	730	500	56	625	60	625	80	500
									730	500				625		500	
MOBILE 82 BURNS LAKE	54 14	125 46	56	D	D	4	Y	12	1200	730	500	56	625	60	625	80	500
									730	500				625		500	
MOBILE 83 MCBRIDE	53 18	120 10	56	D	D	4	Y	12	1200	730	500	56	625	60	625	80	500
									730	500				625		500	
MOBILE 84 BURNS LAKE	54 14	125 46	56	D	D	2	Y	16	720	1440	1000	56	2400	60	1250	80	1000
									1,440	1,000				1,250		1,000	

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		PRIME MOVERS								MAIN GENERATORS						
	CO ORGINATES LAT	LONG	YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW
MOBILE 85 SMITHERS	54 47	127 10															1000
																	1,000
MOBILE 86 SMITHERS	54 47	127 10															1000
																	1,000
MOBILE 88 PR RUPERT	54 19	130 19															1000
																	1,000
MOBILE 89 PR RUPERT	54 19	130 19															1000
																	1,000
MOBILE 90 PR RUPERT	54 19	130 19															1000
																	1,000
MOBILE 91 PR RUPERT	54 19	130 19															1000
																	1,000
MOBILE 92			66	D	D	4	N	12	1200	795	500	66	2400	60	625	80	500
										795	500				625		500
MOBILE 93			66	D	D	4	N	12	1200	795	500	66	2400	60	625	80	500
										795	500				625		500
MOBILE 94			66	D	D	4	N	12	1200	795	500	66	2400	60	625	80	500
										795	500				625		500
MOBILE 95			66	D	D	4	N	12	1200	795	500	66	2400	60	625	80	500
										795	500				625		500
MOBILE 96			66	D	D	4	5	1	200	795	500	66	2400	60	625	80	500
										795	500				625		500
MOBILE 97			66	D	D	4	N	12	1200	795	500	66	2400	60	625	80	500
										795	500				625		500
									155,285		107,592				131,471		111,510
BURG AND JOHNSON LTD																	
HASLAM LAKE	49 50	124 32	55	D	D	4	Y	12	1200	450	296	55	480	60	370	80	296
										450	296				370		296
										450	296				370		296
C MARTIN UTILITIES LTD																	
MASSET	54 02	132 09	54	D	D	4	N	8	900	165	100	54	2300	60	125	80	100
			58	D	D	4	N	6	1200	175	120	58	2300	60	150	80	120
			60	D	D	4	N	6	1200	175	120	60	2300	60	150	80	120
			65	D	D	4	Y	6	1200	405	250	65	2300	60	312	80	250
									920		590				737		590
									920		590				737		590

COMPANY NAME PLANT NAME	CO ORDINATES		PRIME MOVERS							MAIN GENERATORS									
	LAT	LONG	YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW		
CANADIAN FOREST PRODUCTS LTD																			
ENGLEWOOD	50 32 126 52	46	D	D	4	N	6	1200	45	30	46	220	60	38	80	30			
		46	D	D	4	N	4	1200	56	25	46	220	60	25	80	20			
		46	D	D	4	N	4	1200	56	25	46	220	60	33	80	25			
		46	D	D	4	N	4	1200	56	25	46	220	60	33	80	25			
		48	D	D	4	N	6	1200	176	75	48	220	60	94	80	75			
		50	D	D	4	N	6	1200	56	25	50	220	60	33	80	25			
		51	D	D	4	N	4	1200	56	25	51	220	60	33	80	25			
		51	D	D	4	N	6	1200	102	50	51	220	60	62	80	50			
		51	D	D	4	N	4	1200	56	25	51	220	60	33	80	25			
		52	D	D	4	N	4	1200	56	25	52	220	60	33	80	25			
		52	D	D	4	N	6	1200	102	50	52	220	60	62	80	50			
		53	D	D	4	N	4	1200	56	25	53	220	60	33	80	25			
		54	D	D	4	N	4	1200	56	25	54	220	60	33	80	25			
		55	D	D	4	N	4	1200	56	25	55	220	60	33	80	25			
		55	D	D	4	N	4	1200	56	25	55	220	60	33	80	25			
		56	D	D	4	N	4	1200	75	50	56	220	60	62	80	50			
		56	D	D	4	N	6	1200	45	30	56	220	60	38	80	30			
		57	D	D	4	N	2	1200	9	5	57	230	60	6	80	5			
		64	D	D	2	N	6	1200	380	300	64	2300	60	360	80	300			
										1,550		865			1,437		1,160		
										1,550		865			1,437		1,160		
CARIBOO GOLD QUARTZ MINING CO LTD																			
WELLS	53 06 121 34	36	D	D	4	N	8	400	600	300	36	460	60	438	80	350			
		36	D	D	4	N	7	400	525	267	36	460	60	375	80	300			
		36	D	D	4	N	6	400	450	210	36	460	60	312	80	250			
		37	D	D	4	N	7	400	525	267	37	460	60	375	80	300			
		40	D	D	4	N	6	600	180	110	40	460	60	156	80	125			
		47	D	D	4	N	8	720	250	150	47	460	60	187	80	150			
		54	D	D	4	N	6	450	330	200	54	460	60	312	80	250			
		55	D	D	4	N	4	450	220	140	55	460	60	188	80	150			
												3,080		1,644			2,343		1,875
												3,080		1,644			2,343		1,875
CARNegie MINING CORP LTD																			
SLOCAN STAR	49 58 117 14	51	D	D	4	Y	6	600	240	130	52	2200	60	150	85	130			
											240		130			150		130S	
										240		130			150		130		
CASSIAR ASBESTOS CORP LTD																			
CASSIAR	59 17 129 48	52	D	D	4	N	8	514	432	300	52	2300	60	375	80	300			
		53	D	D	4	Y	6	514	485	300	53	2300	60	375	80	300			
		53	D	D	4	Y	7	514	566	350	53	2300	60	438	80	350			
		54	D	D	4	Y	8	514	648	450	54	2300	60	562	80	450			
		58	D	D	4	N	7	400	504	350	58	2300	60	438	80	350			
		58	D	D	4	N	6	400	432	300	58	2300	60	375	80	300			
		61	D	D	4	Y	8	600	940	650	61	2400	60	812	80	650			
		64	D	D	4	Y	5	450	1500	1200	64	2400	60	1500	80	1200			
												5,507		3,900			4,875		3,900
												5,507		3,900			4,875		3,900

COMPANY NAME PLANT NAME	CO ORDINATES		PRIME MOVERS										MAIN GENERATORS				
	LAT	LONG	YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW
COMINCO LTD																	
BLUEBELL MINE	49 46 116 52	47	D	D	4	N	6	600	120	90	47	600	60	125	80	100	
		47	D	D	4	N	6	600	120	90	47	600	60	75	80	60	
		57	D	D	2	N	6	1800	300	224	57	600	60	188	80	150	
		59	D	D	2	N	6	300	450	336	59	600	60	375	80	300	
		59	D	D	2	N	6	300	450	336	59	600	60	375	80	300	
								1,440		1,076			1,138		910		
								1,440		1,076			1,138		910		
EAGLE LAKE SAWMILLS LTD																	
GISCOME	54 02 122 22 56	D	D	2	N	6	277	400	300	58	480	60	375	80	300		
								400		300			375		300		
								400		300			375		300		
EMPIRE DEVELOPMENT																	
PORT MC NEILL	50 35 127 06	57	D	D	4	Y	8	1200	308	200	57	240	60	250	80	200	
		57	D	D	4	Y	8	1200	308	200	57	240	60	250	80	200	
		57	D	D	4	Y	8	1200	308	200	57	240	60	250	80	200	
		57	D	D	4	Y	6	1800	195	150	57	240	60	188	80	150	
								1,119		750			938		750		
								1,119		750			938		750		
ENDAKO MINES LTD																	
ENDAKO MINE	54 05 125 02	64	D	D	4	Y	12	900	1740	1250	64	4160	60	1560	80	1250	
		64	D	D	2	Y	16	720	1440	1000	64	4160	60	1250	80	1000	
									3,180		2,250			2,810		2,250	
								3,180		2,250			2,810		2,250		
GRANDUC MINES LTD																	
TIDE CAMP	56 14 130 04	65	D	D	4	Y	12	1200	795	593	65	2400	60	625	80	500	
		65	D	D	4	Y	12	1200	795	593	65	2400	60	625	80	500	
		65	D	D	4	Y	8	1200	610	455	65	2400	60	500	80	400	
		65	D	D	4	Y	8	1200	610	455	65	2400	60	500	80	400	
								2,810		2,096			2,250		1,800		
								2,810		2,096			2,250		1,800		
HAZELTON SAWMILLS LTD																	
HAZELTON	55 15 127 40	63	D	D	4	Y	16	720	2000	1500	63	440	60	1750	86	1500	
		65	D	D	4	Y	8	1800	500	350	65	440	60	500	70	350	
									2,500		1,850			2,250		1,850	
								2,500		1,850			2,250		1,850		

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		X	PRIME MOVERS							X	MAIN GENERATORS					X	
	CO	ORDINATES		YEAR	TYPE	FUEL	CYCLE	SUPER	NO OF	RPM		HP	KW	YEAR	VOLTS	FREQ		KVA
	LAT	LONG					CHARGED	CYLINDERS								FACTOR		
JEDWAY IRON CRE CO LTD																		
JEDWAY	52 17	131 15		62	D	D	4	N	8	600	1600	1000	62	2400	60	1250	80	1000
				62	D	D	4	N	8	600	1600	1000	62	2400	60	1250	80	1000
				62	D	D	4	N	8	600	1600	1000	62	2400	60	1250	80	1000
				61	D	D	4	Y	6	1800	400	300	62	2400	60	281	80	225
										5,200		3,300				4,031		3,225
										5,200		3,300				4,031		3,225
MASTODON-HIGHLAND BELL MINES LTD																		
BEAVERDELL	49 26	119 05		56	D	D	4	Y	6	1200	307	261		480	60	348	75	261
				56	D	D	4	Y	12	1200	529	350		480	60	438	80	350
				64	D	D	4	Y	12	1200	529	300		480	60	375	80	300
				63	D	D	4	Y	6	900	170	120		480	60	94	80	75
										1,535		1,031				1,255		986
										1,535		1,031				1,255		986
NAVER CREEK SAWMILLS LTD																		
NAVER				56	D	D	4	N	2	1800	22	10	56	115	60	13	80	10
				60	D	D	4	N	8	1200	320	200	60	440	60	250	80	200
										342		210				263		210
										342		210				263		210
NORTHERN CANADA POWER COMM																		
FIELD	51 24	116 29		59	D	D	4	N	5	600	227	156	59	2400	60	195	80	156
				59	D	D	4	N	5	600	227	156	59	2400	60	195	80	156
				60	D	D	4	N	3	600	154	100	60	2400	60	125	80	100
										608		412				515		412
										608		412				515		412
REVELSTOKE CITY CF																		
REVELSTOKE	51 00	118 12		26	D	D	4	N	6	225	600	300	48	4160	60	510	80	400
				48	D	D	4	Y	10	514	400	300	48	4160	60	375	80	300
				49	D	D	4	Y	10	514	400	300	49	4160	60	375	80	300
				54	D	D	4	N	16	720	1440	1000	54	4160	60	1250	80	1000
										2,840		1,900				2,510		2,000
										2,840		1,900				2,510		2,000
SHEEP CREEK MINES LTD																		
MINERAL KING MINE	49 09	117 07		53	D	D	2	N	6	300	450	300	53	440	60	375	80	300
				53	D	D	2	N	5	300	375	250	53	2200	60	300	80	250
				53	D	D	2	N	4	277	275	180	53	440	60	200	80	180
				56	D	D	2	N	5	300	375	250	56	2200	60	300	80	250
				60	D	D	4	Y	6	600	450	300	60	440	60	350	80	280
										1,925		1,280				1,525		1,260
										1,925		1,280				1,525		1,260



COMPANY NAME PLANT NAME	CO ORDINATES		PRIME MOVERS							MAIN GENERATORS							
	LAT	LONG	YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW
WEST KOOTENAY POWER & LIGHT CO LTD																	
KASLC	49 55	116 55	63	S	D	2	Y	4	1600	260	194	63	460	60	250	80	200
									260		194				250		200
									260		194				250		200
WESTERN CANADA WHALING CO LTD																	
COAL HARBOUR	50 36	127 35	62	D	D	4	N	8	600	160	112	62	2300	60	125	90	112
			62	D	D	4	N	8	600	184	160	62	2300	60	180	90	160
			62	D	D	4	N	10	600	205	169	62	480	60	188	90	169
									549		441				493		441
									549		441				493		441
ZEBALLOS IRON MINES LTD																	
ZEBALLOS MINES	49 49	126 50	64	D	D	4	Y	12	1800	600	300	62	480	60	375	80	300
			66	D	D	4	Y	12	1800	600	300	64	480	60	375	80	300
			64	D	D	4	Y	16	720	1800	1000	64	480	60	1250	80	1000
									3,000		1,600				2,000		1,600
									3,000		1,600				2,000		1,600
ZEBALLOS UTILITIES LTD																	
ZEBALLOS	49 49	126 50	58	D	D	4	N	6	900	110	75	58	460	60	91	80	75
			61	D	D	4	Y	4	1800	115	75	61	460	60	91	80	75
			63	D	D	4	N	6	1200	115	75	63	460	60	91	80	75
			63	D	D	4	N	6	1200	80	50	63	460	60	62	80	50
									420		275				335		275
									420		275				335		275
TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED																	
									11050		7500				9374		7500
									11,050		7,500				9,374		7,500
									11,050		7,500				9,374		7,500
									220,430		151,532				186,379		155,574
<u>NORTHWEST TERRITORIES</u>																	
CANADA TUNGSTEN MINING CORP LTD																	
TUNGSTEN			62	D	D	4	Y	12	1200	665	500	62	600	60	625	80	500
			62	D	D	4	Y	12	1200	665	500	62	600	60	625	80	500
			62	D	D	4	Y	12	1200	665	500	62	600	60	625	80	500
									1,995		1,500				1,875		1,500
									1,995		1,500				1,875		1,500

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		PRIME MOVERS										MAIN GENERATORS				
	CO ORINATES LAT	LONG	YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER FACTOR	KW
IMPERIAL OIL LTD																	
NORMAN WELLS	65 17 126 51	45	D	D	4	N	6	1200	120	74	43	220	60	92	80	74	
		45	D	D	4	N	6	1200	120	74	43	220	60	92	80	74	
		45	D	D	4	N	6	1200	120	74	43	220	60	92	80	74	
		45	D	D	4	N	6	1200	120	74	43	220	60	92	80	74	
		61	D	D	4	N	6	1200	120	75	61	220	60	94	80	75	
								600		371				462		371	
								600		371				462		371	
NORTHERN CANADA POWER COMM																	
CAMBRIDGE BAY	69 07 105 03	D	D	4	Y	6	900	209	100			4160	60	125	80	100	
		D	D	4	Y	8	900	408	250			4160	60	312	80	250	
		D	D	4	Y	8	900	408	250			4160	60	312	80	250	
								1,025		600				749		600	
FORT RESOLUTION	61 11 113 41	60	D	D	4	N	6	1200	120	75	60	4160	60	94	80	75	
		60	D	D	4	N	3	600	156	100	60	4160	60	126	80	100	
		60	D	D	4	N	5	600	227	156	60	4160	60	195	80	156	
								503		331				415		331	
FORT SIMPSON	61 52 121 20	57	D	D	4	N	6	1200	120	75	56	4160	60	94	80	75	
		57	D	D	4	N	6	1200	120	75	56	4160	60	94	80	75	
		60	D	D	4	N	3	600	154	100	60			125	80	100	
		60	D	D	4	Y	6	600	405	300	60			375	80	300	
		62	D	D	4	Y	6	514	850	600	62	4160	60	750	80	600	
								1,649		1,150				1,438		1,150	
FORT SMITH	60 00 111 53	55	D	D	4	Y	6	600	405	280	55	4160	60	350	80	280	
		57	D	D	4	Y	8	720	866	600	57	4160	60	750	80	600	
		60	D	D	4	Y	6	400	1414	1000	60	4160	60	1250	80	1000	
		62	D	D	2	N	5	300	575	400	62	4160	60	490	80	390	
		64	D	D	4	Y	12	720	1368	960	64	4160	60	1200	80	960	
								4,628		3,240				4,040		3,232	
FROBISHER BAY	63 44 68 28	60	D	D	4	Y	12	720	1368	960	60	2400	60	1200	80	960	
		63	D	D	4	Y	6	400	1212	1000	63	4160	60	1250	80	1000	
		62	D	D	4	Y	6	750	700	420		4160	60	525	80	420	
		62	D	D	4	Y	6	750	700	420		4160	60	525	80	420	
								3,980		2,800				3,500		2,800	
INUVIK	68 21 113 43	58	D	D	4	Y	6	600	542	375	58	4160	60	462	80	375	
		58	D	D	4	Y	6	600	542	375	58	4160	60	462	80	375	
		58	D	D	4	N	8	900	240	150	58	4160	60	187	80	150	
		60	D	D	4	Y	12	720	1368	960	60	4160	60	1200	80	960	
		63	D	D	4	Y	6	400	1212	1000	63	4160	60	1250	80	1000	
								3,904		2,860				3,561		2,860	
YELLOWKNIFE	62 27 114 22	60	D	D	4	Y	12	900	1368	960	60	4160	60	1200	80	960	
									1,368		960				1,200		960
									17,057		11,941				14,903		11,933
NORTHLAND UTILITIES LTD																	
FORT PROVIDENCE	61 21 117 39	63	D	D	4	N	6	900	109	75	63	220	60	106	80	75	
		64	D	D	4	N	6	900	128	75	64	550	60	94	80	75	
								237		150				2,000		150	

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		PRIME MOVERS							MAIN GENERATORS							
	COORDINATES		YEAR	TYPE	FUEL	CYCLE	SUPER CHARGED	NO OF CYLINDERS	RPM	HP	KW	YEAR	VOLTS	FREQ	KVA	POWER	
	LAT	LONG														FACTOR	KW
HAY RIVER	60 51 115 44	62	D	O	4	N	6	450	325	275	62	2400	60	344	80	275	
		62	D	O	4	N	8	514	480	300	62	550	60	375	80	300	
		62	S	O	4	Y	8	450	940	650	62	2400	60	813	80	650	
		65	D	O	4	N	6	1200	335	250	65	2400	60	312	80	250	
		66	D	O	4	Y	12	1200	711	500	66	2400	60	625	80	500	
		59	O	O	4	N	8	750	900	500	59	2300	60	625	80	500	
								3,691		2,475				3,094		2,475	
								3,928		2,625				5,094		2,625	
TUNDRA GOLD MINES LTD																	
MATTHEWS LAKE		57	D	D	4	N	6	1200	196	120	57	550	60	150	80	120	
		57	D	D	4	N	6	1200	240	125	57	600	60	156	80	125	
		61	D	D	4	N	5	500	250	150	61	550	60	190	75	150	
		64	D	D	4	Y	7	450	1075	750	64	600	60	940	80	750	
		65	D	D	4	N	12	1800		250	65	550	60	250	80	200	
								1,761		1,395				1,686		1,345	
								1,761		1,395				1,686		1,345	
TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED																	
								1000		700				874		700	
								1,000		700				874		700	
								1,000		700				874		700	
								N.W.T. TOTALS		26,341		18,532		24,894		18,474	

YUKON

YUKON ELECTRICAL CO LTD

BEAVER CREEK	62 22 140 52	63	D	O	4	Y	6	1800	165	100	63	2300	60	125	80	100
		63	D	O	4	Y	6	1200	200	150	63	2300	60	187	80	150
		66	D	D	4	Y	4	1800	118	60	66	2400	60	75	80	60
								483		310				387		310
CARMACKS	62 06 136 19	66	D	D	4	Y	6	1800	150	100	66	2400	60	125	80	100
		66	D	D	4	Y	6	1800	270	100	66	2400	60	125	80	100
								420		200				250		200
DESTRUCTION BAY	61 15 138 48	63	D	O	4	Y	6	1200	245	150	63	2300	60	188	80	150
		66	D	D	4	Y	6	1200	335	250	66	2400	60	312	80	250
		66	D	D	4	N	6	900	159	100	66	480	60	159	80	100
								739		500				659		500
HAINES JUNCTION	60 45 137 30	58	D	D	4	N	8	600	160	100	58	2400	60	125	80	100
		58	O	O	4	N	8	600	160	100	58	2400	60	125	80	100
		60	D	D	4	Y	6	1200	274	200	60	2400	60	250	80	200
								594		400				500		400
OLD CROW	67 35 139 50	64	D	O	4	N	4	1200	42	30	64	240	60	38	80	30
		64	D	O	4	Y	4	2400	56	40	64	240	60	50	80	40
		64	D	O	4	N	4	1800	56	40	64	240	60	50	80	40
								154		110				138		110
PELLY RIVER CROSSING	62 50 136 34	66	D	D	4	Y	4	1800	55	40	66	120	60	50	80	40
		66	D	O	4	Y	4	1800	55	40	66	120	60	50	80	40
								110		80				100		80

COMPANY NAME PLANT NAME	INTERNAL COMBUSTION		PRIME MOVERS										MAIN GENERATORS				
	CO	ORDINATES	YEAR	TYPE	FUEL	CYCLE	SUPER	NO OF	RPM	HP	KW	YEAR	VOLTS	FRFQ	KVA	POWER	KW
	LAT	LONG					CHARGED	CYLINDERS								FACTOR	
ROSS RIVER	62 00	132 27	66	D	D	4	N	6	1200	190	100	66	2400	60	125	80	100
			66	D	D	4	Y	4	1800	118	60	66	120	60	94	80	60
			66	D	D	4	Y	4	1800	118	60	66	120	60	94	80	60
											426	220			313	220	
STEWART CROSSING	63 19	139 26	65	D	D	4	Y	4	1800	100	60	65	2400	60	75	80	60
			65	D	D	4	Y	4	1800	100	60	65	2400	60	75	80	60
											200	120			150	120	
TESLIN	60 10	132 44	62	D	D	4	N	6	1200	190	100	62	2400	60	125	80	100
			62	D	D	4	Y	6	1200	245	150	62	2400	60	188	80	150
			66	D	D	4	Y	6	1800	319	200	66	2300	60	250	90	200
											754	450			563	450	
WATSON LAKE	60 07	128 48	59	D	D	4	N	6	900	159	100	59	480	60	125	80	100
			59	D	D	4	N	6	900	159	100	59	480	60	125	80	100
			59	D	D	4	Y	12	1200	430	300	59	2400	60	375	80	300
			60	D	D	4	Y	12	1200	482	350	60	2400	60	438	80	350
			63	D	D	4	Y	6	1200	245	150	63	2300	60	187	80	150
65	D	D	4	Y	6	1200	335	250	65	2400	60	312	80	250			
											1,810	1,250			1,562	1,250	
											5,690	3,640			4,622	3,640	
YUK. TOTALS											5,690	3,640			4,622	3,640	
CANADA TOTAL											583,416	389,084			490,034	400,799	

SECTION 4. GAS TURBINE EQUIPMENT

COMPANY NAME PLANT NAME	GAS TURBINE		MAIN TURBINES						MAIN GENERATORS											
	CO LAT	ORDINATES LONG	YEAR	FUEL CYCLE	TURBINE INLET TEMP F	PRESSURE RATIO	SHAFTS NO	RPM	KW CAPACITY AT AMBIENT		COOL -ANT	FREQ	POWER FACTOR	KW						
								D	F	BO	F	YEAR	VOLTS	KVA						
<u>NEWFOUNDLAND</u>																				
BOWWATERS NEWFOUNDLAND LTD																				
CORNER BROOK	48	57	57	57	66	D	S	1112		1	3000	25000	20000	66	A	6600	50	31250	25000	
											25,000		20,000					31,250	25,000	
											25,000		20,000					31,250	25,000	
NFLD & LAB POWER COMM																				
CONTROL CENTRE	47	34	52	43	66	D	S	500	10/1	1	7650	12500	11300	66	A	13800	60	17700	14150	
											12,500		11,300					17,700	14,150	
											12,500		11,300					17,700	14,150	
											NFLD. TOTALS		37,500					31,300	48,950	39,150
<u>QUEBEC</u>																				
COMMISSION HYDROELECTRIQUE DE QUEBEC																				
LFS BOULES	48	42	67	56	60	D	S	104	10/1	1	6900	7160	5500	60		4160	60	6000	6000	
					60	D	S	104	10/1	1	6900	7160	5500	60		4160	60	6000	6000	
					60	D	S	104	10/1	1	6900	7160	5500	60		4160	60	6000	6000	
					60	D	S	104	10/1	1	6900	7160	5500	60		4160	60	6000	6000	
					60	D	S	104	10/1	1	6900	7160	5500	60		4160	60	6000	6000	
					60	D	S	104	10/1	1	6900	7160	5500	60		4160	60	6000	6000	
											42,960		33,000					36,000	36,000	
											42,960		33,000					36,000	36,000	
											QUE. TOTALS		42,960					33,000	36,000	36,000
<u>ONTARIO</u>																				
HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO																				
A W MANBY	43	38	79	32	65	O	S	1500	6.9/1	1	4912	19500	14250	65	A	13800	60	19200	16320	
					65	O	S	1500	6.9/1	1	4912	19500	14250	65	A	13800	60	19200	16320	
					65	O	S	1500	6.9/1	1	4912	19500	14250	65	A	13800	60	19200	16320	
					66	O	S	1500	6.9/1	1	4912	19500	14250	66	A	13800	60	19200	16320	
											78,000		57,000					76,800	65,280	
SARNIA-SCOTT	42	56	82	26	65	O	S			1	5100	15600	12250	65	A	13800	60	17467	15000	
					65	O	S			1	5100	15600	12250	65	A	13800	60	17467	15000	
					66	O	S	1500	6.9/1	1	4850	19500	14250	66	A	13800	60	19200	16320	

COMPANY NAME PLANT NAME	GAS TURBINE		X	MAIN TURBINES					X	MAIN GENERATORS							
	CO ORINATES LAT	LONG		FUEL YEAR	CYCLE	TURBINE INLET TEMP F	PRESSURE RATIO	SHAFTS NO		RPM	KW CAPACITY AT AMBIENT D F	BO F	COOL -ANT YEAR	VOLTS	FREQ	POWER FACTOR KVA	KW
			66	O	S	1500	6.9/1	1	4850	19500	14250	66	A	13800	60	19200	16320
									70,200		53,000			73,334		62,640	
									148,200		110,000			150,134		127,920	
									ONT. TOTALS	148,200	110,000			150,134		127,920	
<u>MANITOBA</u>																	
TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED																	
									6800	4400				5000		4000	
									6,800	4,400				5,000		4,000	
									6,800	4,400				5,000		4,000	
									MAN. TOTALS	6,800	4,400			5,000		4,000	
<u>SASKATCHEWAN</u>																	
SASKATCHEWAN POWER CORP																	
KINDERSLEY	51	27	109	10													
			58	G	S	1150	4.3/1	1	3600	10000	6200	58		14400	60	12500	10000
			58	G	S	1150	4.3/1	1	3600	10000	6200	58		14400	60	12500	10000
									20,000		12,400			25,000		20,000	
REGINA	50	25	104	39													
			60	G	S	1450	65/1	1	3600	21000	18000	60	A	14400	60	29200	23360
									21,000		18,000			29,200		23,360	
									41,000		30,400			54,200		43,360	
TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED																	
									17000	11000				12500		10000	
									17,000	11,000				12,500		10,000	
									17,000	11,000				12,500		10,000	
									SASK. TOTALS	58,000	41,400			66,700		53,360	
<u>ALBERTA</u>																	
ALBERTA D.P.W.																	
EDMONTON	53	35	113	28													
			60	G	R	1427	5/1	2	7000	8000	2860	2680	60	A	4160	60	2750
									2,860		2,680			2,750		2,100	
									2,860		2,680			2,750		2,100	
CANADIAN UTILITIES LTD																	
SIMONETTE	54	27	118	00													
			66	F	S	1350	6/1	1	3600	20000	14800	66	A	14400	60	23600	20000
									20,000		14,800			23,600		20,000	
STURGEON	55	04	117	17													
			58	F	S	1165	4.7/1	1	3600	10000	7000	58	A	14400	60	12500	10000

COMPANY NAME PLANT NAME	COORDINATES		MAIN TURBINES						MAIN GENERATORS									
	LAT	LONG	YEAR	FUEL	TURBINE INLET TEMP F	PRESSURE RATIO	SHAFTS NO	RPM	KW CAPACITY AT AMBIENT	COOL -ANT	FREQ	KVA	POWER FACTOR					
VERMILION	53 22 110 51		54	F	S	1165	4.7/1	1	3600	8500	6000	54	A	4160	60	10625	8500	
										18,500				23,125	18,500			
EDMONTON CITY OF	53 22 110 51		60	DRG	S	1350	6/1	1	3600	30000	18500	60	A	1380	60	32000	30000	
										30,000				32,000	30,000			
EDMONTON	53 35 113 28		58	G	S	1150	16/1	2	3000	4400	30000	20000	58	A	13800	60	37500	30000
			59	G	S	1150	16/1	2	3000	4400	30000	20000	59	A	13800	60	37500	30000
LETHBRIDGE CITY OF	49 42 112 50		58	DG	S	1150	4/1	1	3600	10700	7500	58		13800	60	12500	10000	
			61	DG	S	1150	4/1	1	3600	10700	7500	61		13800	60	12500	10000	
TOTAL NAME PLATE RATINGS FOR PLANTS NOT LISTED																		
										15,800				10,600		18,375		16,187
									15,800				18,375		16,187			
									15,800				18,375		16,187			
									ALTA. TOTALS	168,560				114,580		199,850		166,787
<u>BRITISH COLUMBIA</u>																		
BC HYDRO AND POWER AUTHORITY																		
GEORGIA	48 55 123 43		58	R	S				1	3600	23760	16500	58		13800	60	23200	19750
			58	R	S						1	3600	23760	16500	58		13800	60
MOBILE UNIT 87	66	G	S						2	7500,1200	6500	5000	66	A	12500	60	6250	5000
PORT MANN	49 18 122 49		59	CG	S	1200	15/1	2	3600	28600	21000	59		13800	60	27800	25000	
			59	CG	S	1200	15/1	2	3600	28600	21000	59		13800	60	27800	25000	
			59	CG	S	1200	15/1	2	3600	28600	21000	59		13800	60	27800	25000	
			59	CG	S	1200	15/1	2	3600	28600	21000	59		13800	60	27800	25000	
									92,664				63,400		88,800		75,500	
									6,500				5,000		6,250		5,000	
									114,400				84,000		111,200		100,000	
									213,564				152,400		206,250		180,500	
									B.C. TOTALS	213,564			152,400		206,250		180,500	

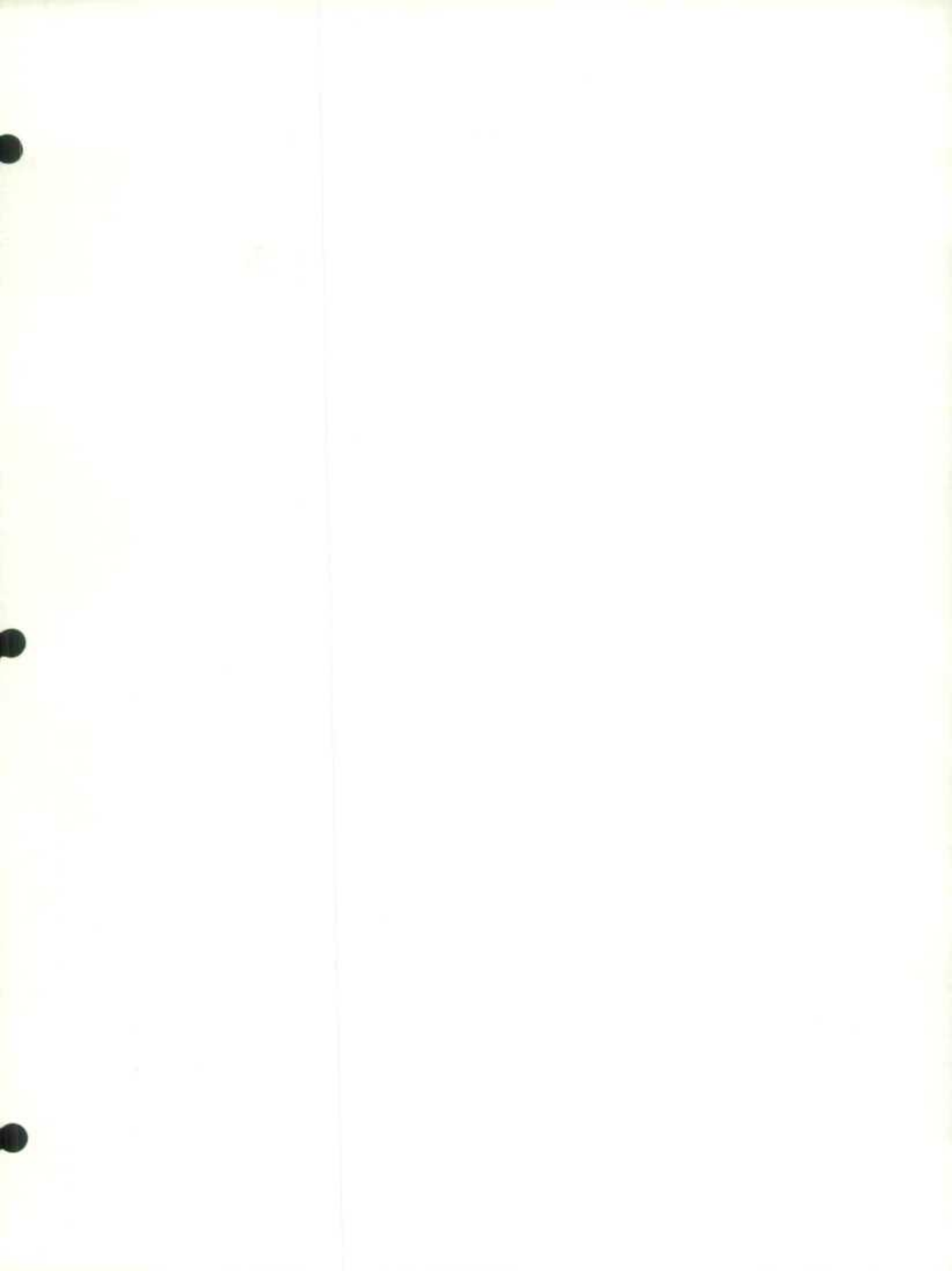
COMPANY NAME PLANT NAME	GAS TURBINE		X	MAIN TURBINES					X	MAIN GENERATORS				X
	CO ORDINATES LAT LONG	FUEL YEAR		TURBINE INLET TEMP F	PRESSURE RATIO	SHAFTS NO	RPM	KW CAPACITY AT AMBIENT		COOL -ANT	FREQ	POWER FACTOR		

NORTHWEST TERRITORIES

NORTHERN CANADA POWER COMM

FROBISHER BAY	63 44 68 28	63 D S		4/1	1	1800	13000	1725	1500	63	A	2400	60	1875	1500
								1,725				1,500		1,875	1,500
								1,725				1,500		1,875	1,500
								N.W.T. TOTALS	1,725			1,500		1,875	1,500
								CANADA TOTAL	677,309			488,580		714,759	609,217





STATISTICS CANADA  
BIBLIOTHÈQUE STATISTIQUE CANADA



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PUBLIC GENERATING EQUIPMENT AS AT DECEMBER 31 1965