Catalogue 57-206 Annual

Electric power statistics

Volume III

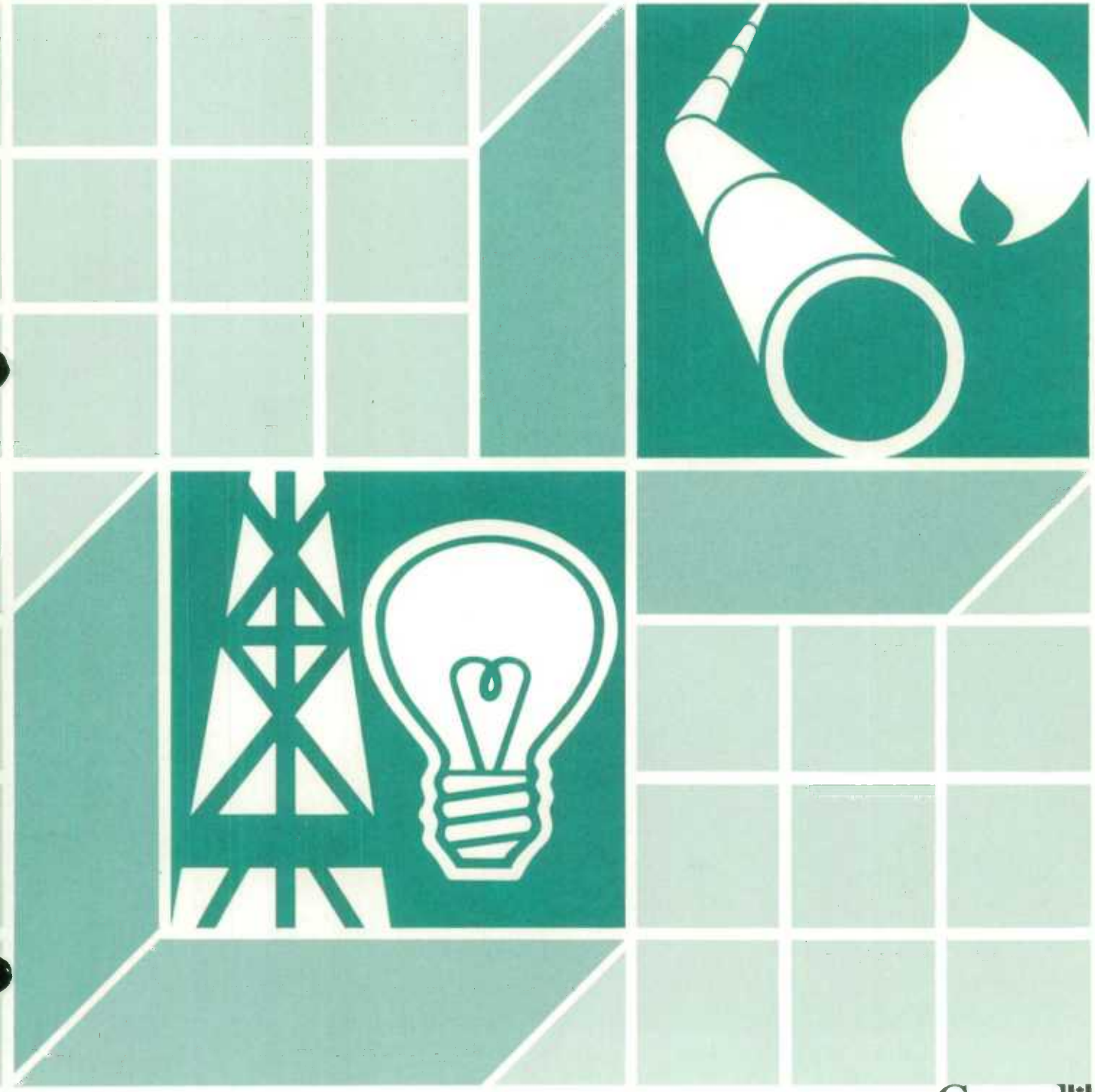
Inventory of prime mover and electric generating equipment as of December 31, 1989

Catalogue 57-206 Annuel

Statistique de l'énergie électrique

Volume III

Inventaire des moteurs primaires et des générateurs électriques au 31 décembre 1989



Statistics Canada Statistique Canada

Canada

Data in Many Forms . . .

Statistics Canada disseminates data in a variety of forms. In addition to publications, both standard and special tabulations are offered on computer print-outs, microfiche and microfilm, and magnetic tapes. Maps and other geographic reference materials are available for some types of data. Direct access to aggregated information is possible through CANSIM, Statistics Canada's machine-readable data base and retrieval system.

How to Obtain More Information

Inquiries about this publication and related statistics or services should be directed to:

Energy Section,
Industry Division,

Statistics Canada, Ottawa, K1A 0T6 (Telephone: 951-9823) or to the Statistics Canada reference centre in:

St. John's	(772-4073)	Winnipeg	(983-4020)
Halifax	(426-5331)	Regina	(780-5405)
Montreal	(283-5725)	Edmonton	(495-3027)
Ottawa	(951-8116)	Calgary	(292-6717)
Toronto	(973-6586)	Vancouver	(666-3691)

Toll-free access is provided in all provinces and territories, **for users who reside outside the local dialing area** of any of the regional reference centres.

Newfoundland and Labrador	1-800-563-4255
Nova Scotia, New Brunswick and Prince Edward Island	1-800-565-7192
Quebec	1-800-361-2831
Ontario	1-800-263-1136
Manitoba	1-800-542-3404
Saskatchewan	1-800-667-7164
Alberta	1-800-282-3907
Southern Alberta	1-800-472-9708
British Columbia (South and Central)	1-800-663-1551
Yukon and Northern B.C. (area served by NorthwesTel Inc.)	Zenith 0-8913
Northwest Territories (area served by NorthwesTel Inc.)	Call collect 403-495-2011

How to Order Publications

This and other Statistics Canada publications may be purchased from local authorized agents and other community bookstores, through the local Statistics Canada offices, or by mail order to Publication Sales, Statistics Canada, Ottawa, K1A 0T6.

1(613)951-7277

Facsimile Number 1(613)951-1584

National toll free order line 1-800-267-6677

Toronto
Credit card only (973-8018)

Des données sous plusieurs formes . . .

Statistique Canada diffuse les données sous formes diverses. Outre les publications, des totalisations habituelles et spéciales sont offertes sur imprimés d'ordinateur, sur microfiches et microfilms et sur bandes magnétiques. Des cartes et d'autres documents de référence géographiques sont disponibles pour certaines sortes de données. L'accès direct à des données agrégées est possible par le truchement de CANSIM, la base de données ordinolingue et le système d'extraction de Statistique Canada.

Comment obtenir d'autres renseignements

Toutes demandes de renseignements au sujet de cette publication ou de statistiques et services connexes doivent être adressées à:

Section de l'énergie,
Division de l'industrie,

Statistique Canada, Ottawa, K1A 0T6 (téléphone: 951-9823) ou au centre de consultation de Statistique Canada à:

St. John's	(772-4073)	Winnipeg	(983-4020)
Halifax	(426-5331)	Regina	(780-5405)
Montréal	(283-5725)	Edmonton	(495-3027)
Ottawa	(951-8116)	Calgary	(292-6717)
Toronto	(973-6586)	Vancouver	(666-3691)

Un service d'appel interurbain sans frais est offert, dans toutes les provinces et dans les territoires, **aux utilisateurs qui habitent à l'exterieur des zones de communication locale** des centres régionaux de consultation.

Terre-Neuve et Labrador	1-800-563-4255
Nouvelle-Écosse, Nouveau-Brunswick et Île-du-Prince-Édouard	1-800-565-7192
Québec	1-800-361-2831
Ontario	1-800-263-1136
Manitoba	1-800-542-3404
Saskatchewan	1-800-667-7164
Alberta	1-800-282-3907
Sud de l'Alberta	1-800-472-9708
Colombie-Britannique (sud et centrale)	1-800-663-1551
Yukon et nord de la C.-B. (territoire desservi par la NorthwesTel Inc.)	Zénith 0-8913
Territoires du Nord-Ouest (territoire desservi par la NorthwesTel Inc.)	Appelez à frais virés au 403-495-2011

Comment commander les publications

On peut se procurer cette publication et les autres publications de Statistique Canada auprès des agents autorisés et des autres librairies locales, par l'entremise des bureaux locaux de Statistique Canada, ou en écrivant à la Section des ventes des publications, Statistique Canada, Ottawa, K1A 0T6.

1(613)951-7277

Numéro du bélinographe 1(613)951-1584

Commandes: 1-800-267-6677 (sans frais partout au Canada)

Toronto
Carte de crédit seulement (973-8018)

Statistics Canada
Industry Division
Energy Section

1989

Electric power statistics

Volume III

Inventory of prime mover and electric generating equipment as of December 31, 1989.

Published under the authority of the
Minister of Industrial Sciences and Technology

November 1990

Price: Canada, $27.00 per issue
United States: US$32.00 per issue
Other Countries, $38.00 per issue

Payment to be made in Canadian funds or equivalent

Catalogue 57-206

ISSN 0702-6609

Ottawa

Statistique Canada
Division de l'industrie
Section de l'énergie

1989

Statistique de l'énergie électrique

Volume III

Inventaire des moteurs primaires et des générateurs électriques au 31 décembre 1989.

Publication autorisée par le Ministre de
l'industrie, des Sciences et de la Technologie

Novembre 1990

Prix: Canada, 27 $ l'exemplaire
États-Unis, 32 $ US l'exemplaire
Autres pays, 38 $ l'exemplaire

Paiement en dollars canadiens ou l'équivalent

Catalogue 57-206

ISSN 0702-6609

Ottawa

Symbols

The following standard symbols are used in Statistics Canada publications:

.. figures not available.

... figures not appropriate or not applicable.

– nil or zero.

-- amount too small to be expressed.

p preliminary figures.

r revised figures.

x confidential to meet secrecy requirements of the Statistics Act.

Signes conventionnels

Les signes conventionnels suivants sont employés uniformément dans les publications de Statistique Canada:

.. nombres indisponibles.

... n'ayant pas lieu de figurer.

– néant ou zéro.

-- nombres infimes.

p nombres provisoires.

r nombres rectifiés.

x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

Table of Contents

Table des matières

Highlights

- Total installed generating capacity in Canada as of December 31, 1989 was 101 959 913 kW, an increase of 0.9% over the 1988 figure of 101 054 609 kW.

- Hydro capacity increased 0.09% to 58 465 347 kW mainly on the addition to capacity totalling 532 000 kW at the Manic #5 station of Hydro Quebec.

- Steam capacity at 28 203 195 kW was up 1.3% largely accounted for by the new Edmonton Power Genesee plant (406 000 kW).

Faits saillants

- En date du 31 décembre 1989, la puissance génératrice installé au Canada totalisait 101 959 913 kW, soit 0.9% de plus que les chiffres de 1988 qui se situaient à 101 054 609 kW.

- La capacité hydrolique a augmenté de 0.09% pour atteindre 58 465 347 kW, principalement dû a l'augmentation de capacité totalisant 532 000 kW à la centrale Manic 5 d'Hydro Québec.

- La capacité des centrales utilisant de la vapeur se chiffrait à 28 203 195 kW, soit une augmentation de 1.3%. Cette augmentation repose largement sur la nouvelle centrale Genesee d'Edmonton Power d'une capacité de 406 000 kW.

Introduction

The survey for this publication was conducted by Statistics Canada with the cooperation of the Canadian Electrical Association and various federal government departments. It endeavours to provide a detailed listing of generating equipment installed as of December 31, 1989. Survey coverage is limited to those utilities and companies which have at least one plant with a total generating capacity of over 500 kW and is exclusive of auxiliary equipment installed only for generating station service.

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 horsepower capacity and precise geographic location.

Previous reports titled **Inventory of Prime Mover and Electric Generating Equipment** were published for 1958, 1961, 1966 and 1969. Beginning with the 1971 edition, this report is published on an annual basis.

L'enquête qui a servi à cette publication a été effectuée par Statistique Canada avec la collaboration de l'Association canadienne de l'électricité et divers ministères fédéraux. On s'applique à fournir une liste détaillée des générateurs électriques installés au 31 décembre 1989. La couverture de l'enquête se limite aux services d'utilité et aux sociétés ayant au moins une centrale dont la puissance génératrice totale dépasse 500 kW et ne comprend pas le matériel auxiliaire installé exclusivement au profit des centrales génératrices.

Entre les deux guerres mondiales, trois éditions d'un "Répertoire des centrales électriques" ont été publiées par le service fédéral responsable de l'énergie hydro-électrique au ministère de l'Intérieur, en collaboration avec le Bureau fédéral de la statistique. Ce répertoire décrivait d'une manière très détaillée le matériel des services d'utilité et des compagnies qui vendaient une partie de l'énergie qu'elles produisaient, de même que les services assurés par ces entreprises. Cependant il ne comportait aucun renseignement au sujet des centrales industrielles qui produisaient de l'électricité pour leur usage exclusif. Aucun renseignement ne parvenait de ce qui est devenu la province de Terre-Neuve. Le dernier de ces répertoires a paru en 1928, bien qu'un supplément a été publié en 1936.

En 1937, le Bureau fédéral de la statistique a établi une liste polycopiée qui énumérait les "usines productrices des grandes centrales électriques". Cette liste groupait les centrales hydro-électriques et thermiques par province et par société, et indiquait leur capacité totale de production en cheval vapeur ainsi que leur emplacement exact.

Auparavant, sous le titre **Inventory of Prime Mover and Electric Generating Equipment** des publications hors série ont paru en 1958, 1961, 1966 et 1969. Commençant avec l'édition de 1971, ce rapport est publié à chaque année.

Table 1. Generating Capacity,

Tableau 1. Puissance génératrice

	Percentage — Pourcentage		Kilowatts		Percentage change 1988 / 1989 — Variation de pourcentage 1988 / 1989	
	1988	1989	1988	1989		
Type						**Type**
Hydro	57.3	57.3	57,936,447	58,465,347	0.9	Hydro
Steam	27.5	27.6	27,838,861	28,203,195	1.3	Vapeur
Internal Combustion	0.5	0.5	534,036	567,806	6.3	Combustion interne
Combustion Turbine	2.1	2.0	2,152,265	2,120,565	-1.5	Turbine à combustion
Nuclear	12.4	12.3	12,593,000	12,603,000	0.0	Nucléaire
Province						**Province**
Newfoundland	7.3	7.3	7,425,776	7,465,037	0.5	Terre Neuve
Prince-Edward-Island	0.1	0.1	122,086	122,086	0.0	Île du Prince Édouard
Nova-Scotia	2.1	2.1	2,161,650	2,161,650	0.0	Nouvelle Écosse
New-Brunswick	3.4	3.4	3,490,820	3,518,320	0.7	Nouveau Brunswick
Quebec	27.4	27.7	27,783,228	28,322,683	1.9	Québec
Ontario	32.3	32.0	32,726,607	32,630,271	-0.3	Ontario
Manitoba	4.0	4.0	4,088,350	4,089,325	0.0	Manitoba
Saskatchewan	2.8	2.7	2,846,417	2,846,417	0.0	Saskatchewan
Alberta	7.5	7.8	7,595,322	7,977,777	5.0	Alberta
British-Columbia	12.3	12.2	12,498,513	12,502,777	0.0	Colombie Britannique
Yukon	0.1	0.1	122,590	126,390	3.0	Yukon
Northwest Territories	0.1	0.1	193,250	197,180	2.0	Territoires du Nord Ouest
Type of ownership						**Type de catégorie**
Public Utilities	86.4	86.4	87,308,220	88,187,845	1.0	Services publics
Private Utilities	7.5	7.5	7,633,707	7,643,012	0.1	Services privés
Industries	6.0	6.0	6,112,682	6,129,056	0.2	Industriel

Table 2. Generating Capacity, by Province and Type of Ownership, 1989

Tableau 2. Capacité des générateurs, par province et type de catégorie, 1989

	Public Utilities – Services Publics	Private Utilities – Services Privés	Industries – Industriel	Total	
	kilowatts				
Total Capacity					**Capacité totale**
Newfoundland	7,041,367	311,025	112,645	7,465,037	Terre Neuve
Prince-Edward-Island	11,136	110,950	–	122,086	Île du Prince Édouard
Nova-Scotia	2,103,670	–	57,980	2,161,650	Nouvelle Écosse
New-Brunswick	3,324,428	36,740	157,152	3,518,320	Nouveau Brunswick
Quebec	25,105,834	606,280	2,610,569	28,322,683	Québec
Ontario	31,477,114	344,400	808,757	32,630,271	Ontario
Manitoba	4,059,465	–	29,860	4,089,325	Manitoba
Saskatchewan	2,766,455	–	79,962	2,846,417	Saskatchewan
Alberta	1,544,000	6,010,867	422,910	7,977,777	Alberta
British-Columbia	10,476,206	202,325	1,824,246	12,502,777	Colombie Britannique
Yukon	114,330	12,060	–	126,390	Yukon
Northwest Territories	163,840	8,365	24,975	197,180	Territoires du Nord Ouest
Canada	88,187,845	7,643,012	6,129,056	101,959,913	Canada
Hydro					**Hydro**
Newfoundland	6,352,880	218,556	85,045	6,656,481	Terre Neuve
Nova-Scotia	381,360	–	5,000	386,360	Nouvelle Écosse
New-Brunswick	849,850	35,740	17,440	903,030	Nouveau Brunswick
Quebec	23,348,170	606,280	2,574,669	26,529,119	Québec
Ontario	7,159,168	336,380	299,975	7,795,523	Ontario
Manitoba	3,641,100	–	–	3,641,100	Manitoba
Saskatchewan	835,860	–	–	835,860	Saskatchewan
Alberta	–	733,700	–	733,700	Alberta
British-Columbia	9,341,902	202,325	1,304,847	10,849,074	Colombie Britannique
Yukon	80,090	1,650	–	81,740	Yukon
Northwest Territories	50,000	–	3,360	53,360	Territoires du Nord Ouest
Canada	52,040,380	2,134,631	4,290,336	58,465,347	Canada
Steam					**Vapeur**
Newfoundland	505,000	30,000	24,600	559,600	Terre Neuve
Prince-Edward-Island	–	70,500	–	70,500	Île du Prince Édouard
Nova-Scotia	1,517,310	–	[illegible]	1,568,790	Nouvelle Écosse
New-Brunswick	1,730,865	–	[illegible]	1,870,577	Nouveau Brunswick
Quebec	600,000	–	[illegible]	627,650	Québec
Ontario	12,753,000	–	[illegible]	13,080,732	Ontario
Manitoba	404,000	–	26,800	430,800	Manitoba
Saskatchewan	1,772,300	–	79,462	1,851,762	Saskatchewan
Alberta	1,449,000	5,079,460	215,160	6,743,620	Alberta
British-Columbia	912,500	–	486,664	1,399,164	Colombie Britannique
Canada	21,643,975	5,179,960	1,379,260	28,203,195	Canada
Internal Combustion					**Combustion interne**
Newfoundland	61,337	14,229	3,000	78,566	Terre Neuve
Prince-Edward-Island	11,136	–	–	11,136	Île du Prince Édouard
Nova-Scotia	–	–	1,500	1,500	Nouvelle Écosse
New-Brunswick	15,338	1,000	–	16,338	Nouveau Brunswick
Quebec	109,784	–	8,250	118,034	Québec
Ontario	3,746	8,020	–	11,766	Ontario
Manitoba	14,365	–	3,060	17,425	Manitoba
Saskatchewan	3,375	–	500	3,875	Saskatchewan
Alberta	5,500	24,907	5,950	36,357	Alberta
British-Columbia	71,104	–	32,735	103,839	Colombie Britannique
Yukon	34,240	10,410	–	44,650	Yukon
Northwest Territories	113,840	8,365	2,115	124,320	Territoires du Nord Ouest
Canada	443,765	66,931	57,110	567,806	Canada
Combustion Turbine					**Turbine à combustion**
Newfoundland	122,150	48,240	–	170,390	Terre Neuve
Prince-Edward-Island	–	40,450	–	40,450	Île du Prince Édouard
Nova-Scotia	205,000	–	–	205,000	Nouvelle Écosse
New-Brunswick	48,375	–	–	48,375	Nouveau Brunswick
Quebec	362,880	–	–	362,880	Québec
Ontario	323,200	–	181,050	504,250	Ontario
Saskatchewan	154,920	–	–	154,920	Saskatchewan
Alberta	89,500	172,800	201,800	464,100	Alberta
British-Columbia	150,700	–	–	150,700	Colombie Britannique
Northwest Territories	–	–	19,500	19,500	Territoires du Nord Ouest
Canada	1,456,725	261,490	402,350	2,120,565	Canada
Nuclear					**Nucléaire**
New-Brunswick	680,000	–	–	680,000	Nouveau Brunswick
Quebec	685,000	–	–	685,000	Québec
Ontario	11,238,000	–	–	11,238,000	Ontario
Canada	12,603,000	–	–	12,603,000	Canada

TABLE 3. Conventional Thermal Generating Capacity by Principal Fuel, 1989

	Steam – Vapeur					Internal combustion – Combustion interne		
	Coal – Charbon	Oil – Mazout	Natural gas – Gaz naturel	Other – Autres	Total	Oil – Mazout	Natural gas – Gaz naturel	Total
	KW							
Newfoundland								
Utilities	–	530,000	–	5,000	535,000	74,276	–	75,566
Industries	–	24,600	–	–	24,600	3,000	–	3,000
Total	–	554,600	–	5,000	559,600	77,276	–	78,566
Prince-Edward-Island								
Utilities	–	70,500	–	–	70,500	11,136	–	11,136
Industries	–	–	–	–	–	–	–	–
Total	–	70,500	–	–	70,500	11,136	–	11,136
Nova-Scotia								
Utilities	1,162,310	355,000	–	–	1,517,310	–	–	–
Industries	–	32,730	–	18,750	51,480	1,500	–	1,500
Total	1,162,310	387,730	–	18,750	1,568,790	1,500	–	1,500
New-Brunswick								
Utilities	417,500	1,313,365	–	–	1,730,865	16,338	–	16,338
Industries	–	77,300	–	62,412	139,712	–	–	–
Total	417,500	1,390,665	–	62,412	1,870,577	16,338	–	16,338
Quebec								
Utilities	–	600,000	–	–	600,000	106,584	–	109,784
Industries	–	14,750	7,500	5,400	27,650	8,250	–	8,250
Total	–	614,750	7,500	5,400	627,650	114,834	–	118,034
Ontario								
Utilities	10,553,000	2,200,000	–	–	12,753,000	3,746	8,020	11,766
Industries	–	–	256,001	71,731	327,732	–	–	–
Total	10,553,000	2,200,000	256,001	71,731	13,080,732	3,746	8,020	11,766
Manitoba								
Utilities	404,000	–	–	–	404,000	14,365	–	14,365
Industries	–	–	4,000	22,800	26,800	3,060	–	3,060
Total	404,000	–	4,000	22,800	430,800	17,425	–	17,425

TABLEAU 3. Capacité génératrice thermique classique, par combustible principal, 1989

Combustion turbine – Turbine à combustion			Total					
Oil – Mazout	Natural gas – Gaz naturel	Total	Coal – Charbon	Oil – Mazout	Natural gas – Gaz naturel	Other – Autre	Total	
KW								
								Terre Neuve
170,390	–	170,390	1,290	774,666	–	5,000	780,956	Services
–	–	–	–	27,600	–	–	27,600	Industries
170,390	–	170,390	1,290	802,266	–	5,000	808,556	Total
								Île du Prince Édouard
40,450	–	40,450	–	122,086	–	–	122,086	Services
–	–	–	–	–	–	–	–	Industries
40,450	–	40,450	–	122,086	–	–	122,086	Total
								Nouvelle Écosse
205,000	–	205,000	1,162,310	560,000	–	–	1,722,310	Services
–	–	–	–	34,230	–	18,750	52,980	Industries
205,000	–	205,000	1,162,310	594,230	–	18,750	1,775,290	Total
								Nouveau Brunswick
48,375	–	48,375	417,500	1,378,078	–	–	1,795,578	Services
–	–	–	–	77,300	–	62,412	139,712	Industries
48,375	–	48,375	417,500	1,455,378	–	62,412	1,935,290	Total
								Québec
362,880	–	362,880	3,200	1,069,464	–	–	1,072,664	Services
–	–	–	–	23,000	7,500	5,400	35,900	Industries
362,880	–	362,880	3,200	1,092,464	7,500	5,400	1,108,564	Total
								Ontario
323,200	–	323,200	10,553,000	2,526,946	8,020	–	13,087,966	Services
–	181,050	181,050	–	–	437,051	71,731	508,782	Industries
323,200	181,050	504,250	10,553,000	2,526,946	445,071	71,731	13,596,748	Total
								Manitoba
–	–	–	404,000	14,365	–	–	418,365	Services
–	–	–	–	3,060	4,000	22,800	29,860	Industries
–	–	–	404,000	17,425	4,000	22,800	448,225	Total

TABLE 3. Conventional Thermal Generating Capacity by Principal Fuel, 1989

	Steam – Vapeur					Internal combustion – Combustion interne		
	Coal – Charbon	Oil – Mazout	Natural gas – Gaz naturel	Other – Autres	Total	Oil – Mazout	Natural gas – Gaz naturel	Total
	KW							
Saskatchewan								
Utilities	1,531,300	–	241,000	–	1,772,300	3,375	–	3,375
Industries	–	21,000	36,150	22,312	79,462	–	500	500
Total	1,531,300	21,000	277,150	22,312	1,851,762	3,375	500	3,875
Alberta								
Utilities	4,861,460	–	1,396,000	271,000	6,528,460	15,007	15,400	30,407
Industries	–	–	150,160	65,000	215,160	200	5,750	5,950
Total	4,861,460	–	1,546,160	336,000	6,743,620	15,207	21,150	36,357
British-Columbia								
Utilities	–	–	912,500	–	912,500	45,774	18,730	71,104
Industries	–	66,000	50,500	370,164	486,664	32,735	–	32,735
Total	–	66,000	963,000	370,164	1,399,164	78,509	18,730	103,839
Yukon								
Utilities	–	–	–	–	–	43,650	–	44,650
Industries	–	–	–	–	–	–	–	–
Total	–	–	–	–	–	43,650	–	44,650
Northwest Territories								
Utilities	–	–	–	–	–	122,205	–	122,205
Industries	–	–	–	–	–	2,115	–	2,115
Total	–	–	–	–	–	124,320	–	124,320
Canada								
Utilities	18,929,570	5,068,865	2,549,500	276,000	26,823,935	456,456	42,150	510,696
Industries	–	236,380	504,311	638,569	1,379,260	50,860	6,250	57,110
Total	18,929,570	5,305,245	3,053,811	914,569	28,203,195	507,316	48,400	567,806

TABLEAU 3. Capacité génératrice thermique classique, par combustible principal, 1989

Combustion turbine – Turbine à combustion			Total					
Oil – Mazout	Natural gas – Gaz naturel	Total	Coal – Charbon	Oil – Mazout	Natural gas – Gaz naturel	Other – Autre	Total	
KW								
								Saskatchewan
–	154,920	154,920	1,531,300	3,375	395,920	–	1,930,595	Services
–	–	–	–	21,000	36,650	22,312	79,962	Industries
–	154,920	154,920	1,531,300	24,375	432,570	22,312	2,010,557	Total
								Alberta
–	262,300	262,300	4,861,460	15,007	1,673,700	271,000	6,821,167	Services
–	201,800	201,800	–	200	357,710	65,000	422,910	Industries
–	464,100	464,100	4,861,460	15,207	2,031,410	336,000	7,244,077	Total
								Colombie Britannique
99,700	51,000	150,700	6,600	145,474	982,230	–	1,134,304	Services
–	–	–	–	98,735	50,500	370,164	519,399	Industries
99,700	51,000	150,700	6,600	244,209	1,032,730	370,164	1,653,703	Total
								Yukon
–	–	–	1,000	43,650	–	–	44,650	Services
–	–	–	–	–	–	–	–	Industries
–	–	–	1,000	43,650	–	–	44,650	Total
								Territoires du Nord Ou
–	–	–	–	122,205	–	–	122,205	Services
–	19,500	19,500	–	2,115	19,500	–	21,615	Industries
–	19,500	19,500	–	124,320	19,500	–	143,820	Total
								Canada
1,249,995	468,220	1,718,215	18,941,660	6,775,316	3,059,870	276,000	29,052,846	Services
–	402,350	402,350	–	287,240	912,911	638,569	1,838,720	Industries
1,249,995	870,570	2,120,565	18,941,660	7,062,556	3,972,781	914,569	30,891,566	Total

TABLE 4. Changes to Generating Capacity in 1989

TABLEAU 4. Changements de capacité génératrice en 1989

Hydro			
Newfoundland - Terre-Neuve			
Abitibi Price Inc	Buchans	New plant - Nouvelle centrale	2,170
	Grand Falls	Capacity change - Changement de capacité	2,500
		Total Newfoundland - Terre-Neuve	**4,670**
Quebec			
Hydro Québec	Manic #5 B	New plant - Nouvelle centrale	532,000
		Total Hydro Québec	**532,000**
Hydro Sherbrooke	Abenaquis	New plant - Nouvelle centrale	2,400
		Total Hydro Sherbrooke	**2,400**
		Total Quebec	**534,400**
Ontario			
Abitibi Price Inc	Island Falls	Capacity change - Changement de capacité	-17,760
		Total Abitibi Price Inc	**-17,760**
Almonte Public Utilities Comm	Almonte	Plant closed - Centrale fermée	-840
		Total Almonte Public Utilities Comm	**-840**
E B Eddy Forest Products Ltd	Espanola	Unit(s) removed - Unité(s) enlevée(s)	-1,170
		Total E B Eddy Forest Products Ltd	**-1,170**
Ontario Hydro	Sir Adam Beck #1	Capacity change - Changement de capacité	9,500
		Total Ontario Hydro	**9,500**
Sundridge Power	Wainwright Falls	Capacity change - Changement de capacité	100
		Total Sundridge Power	**100**
		Total Ontario	**-10,170**
		Total Hydro	**528,900**

TABLE 4. Changes to Generating Capacity in 1989

TABLEAU 4. Changements de capacité génératrice en 1989

Steam - Vapeur			
Newfoundland - Terre-Neuve			
Newfoundland & Labrador Hydro	Holyrood	Capacity change - Changement de capacité	25,000
	Roddickton	New plant - Nouvelle centrale	5,000
		Total Newfoundland & Labrador Hydro	**30,000**
		Total Newfoundland - Terre-Neuve	**30,000**
New Brunswick - Nouveau Brunswick			
Atlantic Sugar Ltd	Saint John	New Unit(s) - Nouvelle(s) unité(s)	6,000
		Unit(s) removed - Unité(s) enlevée(s)	-3,500
		Total Atlantic Sugar Ltd	**2,500**
		Total New Brunswick - Nouveau Brunswick	**2,500**
Ontario			
Laidlaw Waste Systems	Swaru	New Unit(s) - Nouvelle(s) unité(s)	8,250
		Total Laidlaw Waste Systems	**8,250**
Ontario Hydro	Lakeview	Capacity change - Changement de capacité	-100,000
		Total Ontario Hydro	**-100,000**
Sunridge Power Corp	Dryden	Plant closed - Centrale fermée	-6,666
		Total Sunridge Power Corp	**-6,666**
		Total Ontario	**-98,416**
Alberta			
Edmonton Power	Genesee	New plant - Nouvelle centrale	406,000
		Total Edmonton Power	**406,000**
St Regis (Alberta) Ltd	Hinton	New Unit(s) - Nouvelle(s) unité(s)	30,000
		Total St Regis (Alberta) Ltd	**30,000**
		Total Alberta	**436,000**
British Columbia - Colombie-Britannique			
B C Forest Products Ltd	Cowichan	Unit(s) removed - Unité(s) enlevée(s)	-750
		Total B C Forest Products Ltd	**-750**
Howe Sound Pulp and Paper Ltd	Port Mellon	Unit(s) removed - Unité(s) enlevée(s)	-1,500
		Total Howe Sound Pulp and Paper Ltd	**-1,500**
Western Pulp Ltd Partnership	Port Alice	Unit(s) removed - Unité(s) enlevée(s)	-3,500
		Total Western Pulp Ltd Partnership	**-3,500**
		Total British Columbia - Colombie-Britannique	**-5,750**
		Total Steam - Vapeur	**364,334**

TABLE 4. Changes to Generating Capacity in 1989

TABLEAU 4. Changements de capacité génératrice en 1989

Internal combustion - Combustion interne

Newfoundland - Terre-Neuve

Newfoundland & Labrador Hydro	Black Tickle	Capacity change - Changement de capacité	50
	Cartwright	Capacity change - Changement de capacité	50
	Charlottetown	New Unit(s) - Nouvelle(s) unité(s)	300
		Unit(s) removed - Unite(s) enlevée(s)	-136
	Davis Inlet	New Unit(s) - Nouvelle(s) unité(s)	100
	Flowers Cove	New Unit(s) - Nouvelle(s) unité(s)	800
	Francois	Unit(s) removed - Unite(s) enlevée(s)	-175
	Grey River	Unit(s) removed - Unite(s) enlevée(s)	-60
		New Unit(s) - Nouvelle(s) unité(s)	250
	Hopedale	New Unit(s) - Nouvelle(s) unité(s)	300
	L'Anse Au Loup	New Unit(s) - Nouvelle(s) unité(s)	800
	La Poile	New Unit(s) - Nouvelle(s) unité(s)	100
		Unit(s) removed - Unite(s) enlevée(s)	-40
	Little Bay Islands	Unit(s) removed - Unite(s) enlevée(s)	-300
		New Unit(s) - Nouvelle(s) unité(s)	450
	Main Brook	New Unit(s) - Nouvelle(s) unité(s)	75
	Marys Harbour	New Unit(s) - Nouvelle(s) unité(s)	182
	Mccallum	Capacity change - Changement de capacité	190
	Nain	New Unit(s) - Nouvelle(s) unité(s)	300
	Norman Bay	New plant - Nouvelle centrale	90
	Petit Forte	New Unit(s) - Nouvelle(s) unité(s)	136
		Unit(s) removed - Unite(s) enlevée(s)	-60
	Pond Cove	New Unit(s) - Nouvelle(s) unité(s)	1,620
		Unit(s) removed - Unite(s) enlevée(s)	-1,650
	Port Hope Simpson	New Unit(s) - Nouvelle(s) unité(s)	350
	Postville	New Unit(s) - Nouvelle(s) unité(s)	225
		Unit(s) removed - Unite(s) enlevée(s)	-75
	Rencontre East	Capacity change - Changement de capacité	164
	Rigolet	New Unit(s) - Nouvelle(s) unité(s)	515
		Capacity change - Changement de capacité	2
		Unit(s) removed - Unite(s) enlevée(s)	-400
	South East Bight	Capacity change - Changement de capacité	-5
		New Unit(s) - Nouvelle(s) unité(s)	272
		Unit(s) removed - Unite(s) enlevée(s)	-120
	St Brendans	Capacity change - Changement de capacité	100
		New Unit(s) - Nouvelle(s) unité(s)	250
		Unit(s) removed - Unite(s) enlevée(s)	-60
	St Lewis	New Unit(s) - Nouvelle(s) unité(s)	136
		Unit(s) removed - Unite(s) enlevée(s)	-75
	Westport	Unit(s) removed - Unite(s) enlevée(s)	-60
		Total Newfoundland & Labrador Hydro	**4,591**
		Total Newfoundland - Terre-Neuve	**4,591**

Quebec

Hydro Québec	Blanc Sablon	New Unit(s) - Nouvelle(s) unité(s)	3,200
		Unit(s) removed - Unite(s) enlevée(s)	-1,600
	Ile D'entrée	Unit(s) removed - Unite(s) enlevée(s)	-925
	Iles-De-La-Madeleine	New Unit(s) - Nouvelle(s) unité(s)	2,035
	La Tabatière	New Unit(s) - Nouvelle(s) unité(s)	1,900
		Unit(s) removed - Unite(s) enlevée(s)	-1,600
	Salluit	New Unit(s) - Nouvelle(s) unité(s)	910
	Tasiujaq	New Unit(s) - Nouvelle(s) unité(s)	175
		Unit(s) removed - Unite(s) enlevée(s)	-90
	Umiujaq	New plant - Nouvelle centrale	1,050
		Total Hydro Québec	**5,055**
		Total Quebec	**5,055**

Ontario

Gananoque Light & Power Ltd	Station 6	New Unit(s) - Nouvelle(s) unité(s)	2,250
		Total Gananoque Light & Power Ltd	**2,250**
		Total Ontario	**2,250**

TABLE 4. Changes to Generating Capacity in 1989

TABLEAU 4. Changements de capacité génératrice en 1989

Internal combustion - Combustion interne			
Manitoba			
Manitoba Hydro	Oxford House	New Unit(s) - Nouvelle(s) unité(s)	1,775
		Unit(s) removed - Unité(s) enlevée(s)	-1,600
	Pikwitonei	New Unit(s) - Nouvelle(s) unité(s)	150
	Red Sucker Lake	New Unit(s) - Nouvelle(s) unité(s)	300
	Tadoule Lake	New Unit(s) - Nouvelle(s) unité(s)	350
		Total Manitoba Hydro	**975**
		Total Manitoba	**975**
Alberta			
Alberta Power Ltd	Fox Lake	New Unit(s) - Nouvelle(s) unité(s)	400
		Unit(s) removed - Unité(s) enlevée(s)	-250
	Garden Creek	Capacity change - Changement de capacité	100
	Gregoire Microwave	Plant closed - Centrale fermée	-30
	Jasper	New Unit(s) - Nouvelle(s) unité(s)	2,100
	Jean D'or Prairie	New Unit(s) - Nouvelle(s) unité(s)	1,400
		Unit(s) removed - Unité(s) enlevée(s)	-415
	Marianna Lake	Unit(s) removed - Unité(s) enlevée(s)	-150
		Total Alberta Power Ltd	**3,155**
		Total Alberta	**3,155**
British Columbia - Colombie-Britannique			
British Columbia Hydro & Power Auth	Ah-Sin-heek	Unit(s) removed - Unité(s) enlevée(s)	-600
	Anahim	New Unit(s) - Nouvelle(s) unité(s)	1,200
		Unit(s) removed - Unité(s) enlevée(s)	-1,100
	Atlin	New Unit(s) - Nouvelle(s) unité(s)	600
	Bella Bella	New Unit(s) - Nouvelle(s) unité(s)	550
		Unit(s) removed - Unité(s) enlevée(s)	-600
	Dease Lake	Capacity change - Changement de capacité	150
	Eddontenajon	New Unit(s) - Nouvelle(s) unité(s)	600
		Unit(s) removed - Unité(s) enlevée(s)	-500
	Fort Nelson	Unit(s) removed - Unité(s) enlevée(s)	-1,800
		New Unit(s) - Nouvelle(s) unité(s)	8,980
	Lytton	New Unit(s) - Nouvelle(s) unité(s)	3,100
		Unit(s) removed - Unité(s) enlevée(s)	-1,380
	Masset	Unit(s) removed - Unité(s) enlevée(s)	-600
	Stewart	Unit(s) removed - Unité(s) enlevée(s)	-1,486
		New Unit(s) - Nouvelle(s) unité(s)	500
	Telegraph Creek	New Unit(s) - Nouvelle(s) unité(s)	500
		Unit(s) removed - Unité(s) enlevée(s)	-300
		Total British Columbia Hydro & Power Auth	**7,814**
Cassiar Mining Corp	Cassiar Resources Div	New Unit(s) - Nouvelle(s) unité(s)	3,000
		Total Cassiar Mining Corp	**3,000**
Teck Corporation Ltd	Beaverdell	Plant closed - Centrale fermée	-800
		Total Teck Corporation Ltd	**-800**
		Total British Columbia - Colombie-Britannique	**10,014**
Yukon			
Yukon Electrical Co Ltd	Old Crow	Capacity change - Changement de capacité	-50
	Ross River	Unit(s) removed - Unité(s) enlevée(s)	-350
		New Unit(s) - Nouvelle(s) unité(s)	1,000
		Total Yukon Electrical Co Ltd	**600**
Yukon Energy Corp	Dawson City	New Unit(s) - Nouvelle(s) unité(s)	700
		Unit(s) removed - Unité(s) enlevée(s)	-500
	Faro	New Unit(s) - Nouvelle(s) unité(s)	3,000
		Total Yukon Energy Corp	**3,200**
		Total Yukon	**3,800**

TABLE 4. Changes to Generating Capacity in 1989

TABLEAU 4. Changements de capacité génératrice en 1989

Internal combustion - Combustion interne			
N.W.T. - T.N.O.			
N W T Power Corp	Coral Harbour	New Unit(s) - Nouvelle(s) unité(s)	540
	Lac La Marte	New Unit(s) - Nouvelle(s) unité(s)	270
		Unit(s) removed - Unité(s) enlevée(s)	-150
	Pond Inlet	New Unit(s) - Nouvelle(s) unité(s)	770
	Yellowknife	New Unit(s) - Nouvelle(s) unité(s)	2,500
		Total N W T Power Corp	**3,930**
		Total N.W.T. - T.N.O.	**3,930**
		Total Internal combustion - Combustion interne	**33,770**
Combustion turbine - Turbine à combustion			
New Brunswick - Nouveau Brunswick			
New Brunswick Electric Power Comm	Grand Manan	New plant - Nouvelle centrale	25,000
		Total New Brunswick Electric Power Comm	**25,000**
		Total New Brunswick - Nouveau Brunswick	**25,000**
Alberta			
Alberta Power Ltd	Jasper	New Unit(s) - Nouvelle(s) unité(s)	3,300
		Total Alberta Power Ltd	**3,300**
Edmonton Power	Rossdale	Plant closed - Centrale fermée	-60,000
		Total Edmonton Power	**-60,000**
		Total Alberta	**-56,700**
		Total Combustion turbine - Turbine à combustion	**-31,700**
Nuclear - Nucléaire			
Ontario			
Ontario Hydro	Bruce "A"	Capacity change - Changement de capacité	10,000
		Total Ontario Hydro	**10,000**
		Total Ontario	**10,000**
		Total Nuclear - Nucléaire	**10,000**

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW
Newfoundland - Terre-Neuve										
Abitibi Price Inc										
Bishops Falls	49 01	55 30	1916	1,500	1928	1,500	1953	2,025	1953	2,025
Exploits River			1953	2,025	1953	2,025	1953	2,025	1953	2,025
									1953	2,025
									Total	17,175
Buchans	48 49	56 52							1988	2,170
Buchans Lake									Total	2,170
Grand Falls	49 01	55 40	1909	1,500	1909	1,500	1911	1,500	1950	4,000
Exploits River			1950	4,000	1950	4,000	1950	4,000	1987	26,500
									Total	47,000
				Total Abitibi Price Inc						**66,345**
Churchill Falls Labrador Corp Ltd										
Churchill Falls	53 40	63 80	1971	500,000	1971	475,000	1972	500,000	1972	500,000
Churchill River			1973	500,000	1973	503,500	1973	500,000	1974	500,000
					1974	500,000	1974	475,000	1974	475,000
									Total	5,428,500
				Total Churchill Falls Labrador Corp Ltd						**5,428,500**
Deer Lake Power Co Ltd										
Deer Lake	49 10	57 25	1925	11,284	1925	11,305	1925	11,305	1925	11,284
Grand Lakes			1925	11,305	1925	11,284	1925	11,284	1929	22,800
									1929	22,800
									Total	124,651
Watsons Brook	48 57	57 57					1958	4,600	1958	4,600
Corner Brook									Total	9,200
				Total Deer Lake Power Co Ltd						**133,851**
Iron Ore Co Of Canada										
Menihek	54 28	66 36			1954	4,250	1954	4,250	1960	10,200
Menihek Lake									Total	18,700
				Total Iron Ore Co Of Canada						**18,700**
Newfoundland & Labrador Hydro										
Bay D'Espoir	47 56	55 46	1967	76,500	1967	76,500	1967	76,500	1968	76,500
Victoria R & White Bear R					1970	76,500	1970	76,500	1977	154,000
									Total	613,000
Cat Arm	50 10	56 45					1985	71,725	1985	71,725
Cat Arm River									Total	143,450
Hinds Lake	49 05	57 12							1980	75,000
Hinds Lake									Total	75,000
Paradise River	47 38	54 28							1987	8,010
Burnt Ile System									Total	8,010
Snooks Arm	49 51	55 33							1957	360
Sisters System									Total	360
Upper Salmon	56 12	48 10							1982	84,000
Victoria R & White Bear R									Total	84,000
Venams Bight	49 52	55 40							1957	360
Burnt Ile System									Total	360
				Total Newfoundland & Labrador Hydro						**924,380**
Newfoundland Light & Power Co Ltd										
Cape Broyle	47 05	52 57							1952	6,000
Horse Chops River									Total	6,000
Fall Pond	46 56	55 22							1939	400
Overfall Brook									Total	400

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year Annee	KW	Year Annee	KW	Year Annee	KW	Year Annee	KW
Newfoundland - Terre-Neuve										
Newfoundland Light & Power Co Ltd										
Hearts Content	47 52	53 22							1960	2,400
Southern Cove Brook									Total	2,400
Horse Chops	47 08	52 57							1953	7,650
Horse Chops River									Total	7,650
Lawn	46 56	55 33							1983	708
Lawn River									Total	708
Lockston	48 23	53 21					1955	1,500	1961	1,500
Lockston River									Total	3,000
Lookout Brook	48 23	58 12					1958	2,400	1983	2,670
Lookout Brook									Total	5,070
Mobile	47 13	52 50							1951	9,350
Mobile River									Total	9,350
Morris	47 15	52 56							1983	1,091
Mobile River									Total	1,091
New Chelsea	48 02	53 13							1957	4,000
New Chelsea Brook									Total	4,000
Petty Harbour	47 28	52 43			1908	1,600	1926	1,800	1986	1,506
Second Pond									Total	4,906
Pierres Brook	47 17	52 50							1931	3,200
Pierres Brook									Total	3,200
Pitmans Pond	48 04	53 12							1959	800
New Chelsea Brook									Total	800
Port Union	48 30	53 05					1918	280	1918	280
Port Union River									Total	560
Rattling Brook	49 05	55 16					1958	6,375	1958	6,375
Rattling Brook									Total	12,750
Rocky Pond	47 11	52 53							1943	3,200
Lamanche Canal									Total	3,200
Sandy Brook	48 56	55 48							1963	5,950
Sandy Brook									Total	5,950
Seal Cove	47 26	53 06					1922	1,200	1927	2,540
Seal Cove Brook									Total	3,740
Topsail	47 32	52 56							1983	2,280
Topsail Brook									Total	2,280
Tors Cove	47 13	52 51			1942	2,000	1942	2,000	1951	2,500
Tors Cove Pond									Total	6,500
Victoria	47 46	53 14							1914	450
Victoria Brook									Total	450
West Brook	46 55	55 23							1942	700
West Brook									Total	700
			Total Newfoundland Light & Power Co Ltd							**84,705**
			Total Newfoundland - Terre-Neuve							**6,686,481**

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year Annee	KW	Year Annee	KW	Year Annee	KW	Year Annee	KW
Nova Scotia - Nouvelle Ecosse										
Minas Basin Pulp & Power Co Ltd										
Salmon Hole Panuke Lake	44 56	64 03							1938 Total	2,000 2,000
St Croix St Croix River	44 56	64 03							1934 Total	3,000 3,000
			Total Minas Basin Pulp & Power Co Ltd							**5,000**
Nova Scotia Power Corp										
Avon #1 Avon River	44 52	64 13							1958 Total	3,750 3,750
Avon #2 Avon River	44 52	64 13							1929 Total	3,000 3,000
Big Falls Mersey River	44 06	64 55					1929	4,500	1929 Total	4,500 9,000
Cowie Falls Mersey River	44 04	64 46					1938	3,600	1938 Total	3,600 7,200
Deep Brook Mersey River	44 03	64 47					1950	4,500	1950 Total	4,500 9,000
Dickie Brook Dickie Brook	45 25	61 30					1948	1,200	1948 Total	2,600 3,800
Fall River Mcleods Brook	44 49	63 37							1985 Total	500 500
Fourth Lake Sissiboo River	44 31	63 43							1983 Total	3,000 3,000
Gisborne Mcleods Brook	45 07	62 21							1982 Total	3,500 3,500
Gulch Bear River	44 34	65 38							1952 Total	6,000 6,000
Harmony Medway River	44 25	65 02							1943 Total	600 600
Hells Gate Black River	45 03	64 25					1930	3,360	1949 Total	3,570 6,930
Hollow Bridge Black River	45 01	64 22							1942 Total	5,312 5,312
Lequille Allain River	44 43	65 29							1968 Total	11,180 11,180
Lower Great Brook Mersey River	44 05	64 39					1955	2,250	1955 Total	2,250 4,500
Lower Lake Falls Mersey River	44 08	64 55					1929	3,690	1929 Total	3,690 7,380
Lumsden Black River	45 01	64 25							1949 Total	2,800 2,800
Malay Falls East River	44 59	62 29			1924	1,200	1924	1,200	1924 Total	1,200 3,600
Methals Gaspereaux Lake	44 57	64 26							1949 Total	3,400 3,400
Mill Lake North East River	44 43	63 54					1922	1,280	1922 Total	1,280 2,560
Nictaux Nictaux River	44 55	65 01							1954 Total	6,800 6,800
Paradise Paradise Brook	44 50	65 15							1950 Total	3,600 3,600

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year Annee	KW	Year Annee	KW	Year Annee	KW	Year Annee	KW
Nova Scotia - Nouvelle Ecosse										
Nova Scotia Power Corp										
Ridge Bear River	44 33	65 36							1957 Total	4,000 4,000
Roseway Roseway River	43 46	65 20					1921	600	1937 Total	320 920
Ruth Falls East River	44 58	62 30			1925	2,000	1925	2,000	1936 Total	2,970 6,970
Sandy Lake Indian River	44 43	63 55					1928	1,600	1928 Total	1,600 3,200
Sissiboo Falls Sissiboo River	44 24	65 54							1961 Total	6,000 6,000
Tidal Unit Mcleods Brook	44 45	65 30							1982 Total	19,458 19,458
Tide Water North East River	44 42	63 53					1922	2,320	1922 Total	2,320 4,640
Tusket Tusket River	43 53	65 58			1929	720	1929	720	1929 Total	720 2,160
Upper Lake Falls Rossignol Lake	44 09	64 58					1929	2,700	1929 Total	2,700 5,400
Weymouth Falls Sissiboo River	44 24	65 56					1961	9,000	1967 Total	9,000 18,000
White Rock Gaspereaux River	45 04	64 22							1952 Total	3,200 3,200
Wreck Cove Cheticamp River	46 32	60 26					1978	100,000	1978 Total	100,000 200,000
			Total Nova Scotia Power Corp							**381,360**
			Total Nova Scotia - Nouvelle Ecosse							**386,360**

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year Annee	KW	Year Annee	KW	Year Annee	KW	Year Annee	KW
New Brunswick - Nouveau Brunswick										
B J Hargrove Ltd										
Hargrove	46 31	67 36					1970	150	1978	350
Monquart River									Total	500
Total B J Hargrove Ltd										**500**
Consolidated-Bathurst Ltd										
Great Falls	47 22	65 54			1921	3,600	1921	3,600	1930	3,600
Nepisequit River									Total	10,800
Total Consolidated-Bathurst Ltd										**10,800**
Department Forests Mines & Energy										
Musquash	45 12	66 21					1920	2,320	1920	2,320
Musquash River									Total	4,640
Total Department Forests Mines & Energy										**4,640**
Edmundston Corp Of										
Green River	47 27	68 19			1930	900	1984	1,000	1984	1,000
Green River									Total	2,900
Total Edmundston Corp Of										**2,900**
Fraser Inc										
Edmundston	47 22	68 20					1918	1,000	1918	1,000
Madawaska River									Total	2,000
Total Fraser Inc										**2,000**
Maine-New Brunswick Elec Power Ltd										
Tinker	46 49	67 46	1922	1,500	1923	1,500	1926	3,520	1952	3,520
Aroostook River									1965	20,800
									Total	30,840
Total Maine-New Brunswick Elec Power Ltd										**30,840**
New Brunswick Electric Power Comm										
Beechwood	46 33	67 41			1957	36,000	1958	36,000	1962	40,500
Saint John River									Total	112,500
Grand Falls	47 03	67 44	1928	15,750	1929	15,750	1930	15,750	1931	15,750
Saint John River									Total	63,000
Mactaquac	45 57	66 52	1968	102,600	1968	102,600	1968	102,600	1972	110,000
Saint John River							1979	110,000	1980	110,000
									Total	637,800
Milltown	45 10	67 18	1920	700	1920	700	1920	700	1947	250
St Croix River					1962	300	1968	400	1969	600
									Total	3,650
Sisson	47 16	67 15							1965	10,000
Sisson Lake									Total	10,000
Tobique	46 46	67 37					1953	10,000	1953	10,000
Tobique River									Total	20,000
Total New Brunswick Electric Power Comm										**846,950**
St George Pulp & Paper Co Ltd										
St George	45 07	66 50	1950	700	1950	700	1978	1,500	1978	1,500
Magaguadavic River									Total	4,400
Total St George Pulp & Paper Co Ltd										**4,400**
Total New Brunswick - Nouveau Brunswick										**903,030**

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW
Quebec										
Albright & Wilson Amerique										
Buckingham	45 35	75 25	1915	1,440	1920	1,440	1928	1,440	1939	1,836
Rivière du Lièvre									1986	1,980
									Total	8,136
			Total Albright & Wilson Amerique							**8,136**
Belleterre Comm Hydro Elect										
Winneway	47 35	78 33					1938	1,169	1942	1,169
Rivière Winneway									Total	2,338
			Total Belleterre Comm Hydro Elect							**2,338**
Centrale S P C Inc										
Chicoutimi	48 25	71 04							1953	32,000
Rivière Chicoutimi									Total	32,000
			Total Centrale S P C Inc							**32,000**
Coaticook Ville De										
Belding	45 08	71 40					1927	720	1927	720
Rivière Coaticook									Total	1,440
Penman							1985	550	1985	550
Rivière St-Francois									Total	1,100
Saint Paul							1985	450	1985	450
Rivière St-Francois									Total	900
			Total Coaticook Ville De							**3,440**
Consolidated Bathurst Inc										
Grand Baie #1	48 16	70 51							1917	828
Rivière Ha Ha									Total	828
Grand Baie #2	48 16	70 52							1918	460
Rivière Ha Ha									Total	460
			Total Consolidated Bathurst Inc							**1,288**
Daishowa Inc										
Forestville	48 44	69 04							1954	1,000
Rivière Sault Au Cochon									Total	1,000
			Total Daishowa Inc							**1,000**
Dominion Textile Inc										
Magog	45 17	72 06					1920	1,000	1920	1,000
Lac Memphremagog									Total	2,000
			Total Dominion Textile Inc							**2,000**
E B Eddy Forest Products Ltd										
Chaudiere Falls	45 25	75 43			1913	4,000	1913	4,000	1913	3,750
Ottawa River									Total	11,750
			Total E B Eddy Forest Products Ltd							**11,750**
Hydro Québec										
Anse St Jean	48 12	70 17							1957	400
Rivière St-Jean									Total	400
Beauharnois	45 19	73 55	1932	40,000	1932	40,000	1934	40,000	1935	40,000
Fleuve St-Laurent			1935	40,000	1939	37,300	1941	37,300	1941	37,300
			1948	37,300	1950	40,000	1950	41,120	1951	41,120
			1951	41,120	1952	40,000	1953	40,000	1953	40,000
			1953	40,000	1959	55,250	1959	55,250	1959	55,250
			1959	55,250	1959	55,250	1960	55,250	1960	55,250
			1960	55,250	1961	55,250	1961	55,250	1981	46,750
			1982	46,750	1983	46,750	1983	46,750	1983	46,750
			1984	46,750	1986	46,750	1986	46,750	1987	46,750
									Total	1,645,810

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW
Quebec										
Hydro Québec										
Beaumont	45 32	72 49	1958	40,500	1958	40,500	1958	40,500	1958	40,500
Rivière St-Maurice							1959	40,500	1959	40,500
									Total	243,000
Bersimis #1	47 18	69 33	1956	114,000	1956	114,000	1957	114,000	1957	114,000
Rivière Bersimis			1959	114,000	1987	120,000	1987	120,000	1988	120,000
									Total	930,000
Bersimis #2	49 11	69 13	1959	131,000	1960	131,000	1960	131,000	1987	159,600
Rivière Bersimis									1988	159,600
									Total	712,200
Bryson	45 40	76 38			1925	18,000	1929	18,000	1981	25,000
Rivière Outaouais									Total	61,000
Carillon	45 34	74 23	1962	46,750	1962	46,750	1962	46,750	1962	46,750
Rivière Outaouais			1963	46,750	1963	46,750	1963	46,750	1963	46,750
			1963	46,750	1963	46,750	1964	46,750	1964	46,750
							1964	46,750	1964	46,750
									Total	654,500
Chelsea	45 31	75 47	1927	28,800	1927	28,800	1927	28,800	1929	28,800
Rivière Gatineau									1939	28,800
									Total	144,000
Chute Bell	45 46	74 41			1915	1,600	1915	1,600	1920	1,600
Rivière Rouge									Total	4,800
Chute Burroughs	45 09	72 01							1929	1,600
Rivière Niger									Total	1,600
Chute Garneau	48 23	71 02							1925	2,240
Rivière Chicoutimi									Total	2,240
Chute Hemmings	45 52	72 27	1925	4,800	1925	4,800	1925	4,800	1925	4,800
Rivière St-Francois							1925	4,800	1925	4,800
									Total	28,800
Chute Des Chats	45 29	76 14	1931	22,325	1931	22,325	1931	22,325	1931	22,325
Rivière Outaouais									Total	89,300
Corbeau	46 19	75 57					1926	1,000	1926	1,000
Rivière Gatineau									Total	2,000
Drummondville	45 53	72 29	1910	2,500	1910	2,500	1925	4,800	1925	4,800
Rivière St-Francois									Total	14,600
Grand-Mère	45 37	72 41	1915	15,725	1915	18,000	1915	15,725	1916	15,725
Rivière St-Maurice			1916	15,725	1916	15,725	1921	15,725	1922	15,725
									1984	21,500
									Total	149,575
Hart Jaune	51 49	67 48			1960	16,150	1960	16,150	1960	16,150
Petite Manicouagan L									Total	48,450
Hull #2	45 43	75 21	1920	5,760	1920	5,760	1923	5,760	1969	10,000
Rivière Outaouais									Total	27,280
L G 2	53 47	77 28	1979	333,000	1979	333,000	1979	333,000	1979	333,000
Rivière La Grande			1980	333,000	1980	333,000	1980	333,000	1980	333,000
			1980	333,000	1980	333,000	1980	333,000	1981	333,000
			1981	333,000	1981	333,000	1981	333,000	1981	333,000
									Total	5,328,000
L G 3	53 44	75 59	1982	192,000	1982	192,000	1982	192,000	1983	192,000
Rivière La Grande			1983	192,000	1983	192,000	1983	192,000	1983	192,000
			1983	192,000	1983	192,000	1984	192,000	1984	192,000
									Total	2,304,000
L G 4	53 52	73 28	1984	294,500	1984	294,500	1984	294,500	1984	294,500
Rivière La Grande			1984	294,500	1984	294,500	1986	294,500	1986	294,500
									1986	294,500
									Total	2,650,500
La Gabelle	46 27	72 44	1970	27,360	1971	27,725	1972	27,360	1973	27,360
Rivière St-Maurice									1975	26,775
									Total	136,580

TABLE B. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU B. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW
Quebec										
Hydro Québec										
La Tuque Rivière St-Maurice	47 27	72 48	1940	36,000	1940	36,000	1943 1984	36,000 38,000	1955 1985 Total	36,000 38,000 220,000
Les Cèdres Fleuve St-Laurent	45 18	74 02	1914 1914 1914 1922	9,000 9,000 9,000 9,000	1914 1914 1916 1922	9,000 9,000 9,000 9,000	1914 1914 1918 1923 1924	9,000 9,000 9,000 9,000 9,000	1914 1914 1918 1924 1924 Total	9,000 9,000 9,000 9,000 9,000 162,000
Magpie Rivière Magpie	50 19	64 27					1961	900	1961 Total	900 1,800
Manic #1 Rivière Manicouagan	49 11	68 20			1966	61,470	1966	61,470	1967 Total	61,470 184,410
Manic #2 Rivière Manicouagan	49 20	68 26	1965 1965	126,900 126,900	1965 1966	126,900 126,900	1965 1966	126,900 126,900	1965 1967 Total	126,900 126,900 1,015,200
Manic #3 Rivière Manicouagan	49 44	68 36	1975	197,200	1976	197,200	1976 1976	197,200 197,200	1976 1976 Total	197,200 197,200 1,183,200
Manic #5 A Rivière Manicouagan	50 39	68 44	1970 1970	161,500 161,500	1970 1971	161,500 161,500	1970 1971	161,500 161,500	1970 1971 Total	161,500 161,500 1,292,000
Manic #5 B Rivière Manicouagan	50 39	68 44					1989	266,000	1989 Total	266,000 532,000
Mitis #1 Rivière Mitis	48 36	68 08					1922	2,400	1929 Total	4,000 6,400
Mitis #2 Rivière Mitis	48 37	68 09							1947 Total	4,250 4,250
Outardes #2 Rivière aux Outardes	49 08	68 23			1978	151,300	1978	151,300	1978 Total	151,300 453,900
Outardes #3 Rivière aux Outardes	49 33	68 44	1969	189,050	1969	189,050	1969	189,050	1969 Total	189,050 756,200
Outardes #4 Rivière aux Outardes	49 42	68 56	1969	158,000	1969	158,000	1969	158,000	1969 Total	158,000 632,000
Paugan Rivière Gatineau	45 49	75 56	1931 1985	24,225 31,100	1956 1986	32,400 31,100	1983 1987	31,100 31,100	1984 1988 Total	31,100 31,100 243,225
Pont Arnaud Rivière Chicoutimi	71 08	48 25			1912	1,700	1917	1,875	1917 Total	1,875 5,450
Première Chute Rivière Outaouais	47 36	79 27	1968	31,050	1969	31,050	1969	31,050	1975 Total	31,050 124,200
Rapide #2 Rivière Outaouais	48 56	78 35	1954	12,000	1954	12,000	1956	12,000	1964 Total	12,000 48,000
Rapide #7 Rivière Outaouais	47 46	78 19	1941	14,250	1941	14,250	1941	14,250	1949 Total	14,250 57,000
Rapide Blanc Rivière St-Maurice	47 48	72 59	1934	30,600	1943	30,600	1955 1987	30,600 33,600	1985 1988 Total	33,600 33,600 192,600
Rapide Des Iles Rivière Outaouais	47 35	78 21	1966	36,630	1967	36,630	1967	36,630	1973 Total	36,630 146,520
Rapide Farmers Rivière Gatineau	45 30	75 47	1927	19,125	1927	20,000	1927	20,000	1929 1947 Total	20,000 19,125 98,250
Rapide des Quinze Rivière Outaouais	47 35	79 18	1923	8,000	1923	8,000	1951 1984	26,000 11,000	1955 1985 Total	26,000 11,000 90,000

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW
Quebec										
Hydro Québec										
Rawdon	46 03	73 44							1928	1,720
Rivière Ouareau									Total	1,720
Rivière des Prairies	45 35	73 39	1929	7,500	1929	7,500	1930	7,500	1985	8,600
Rivière des Prairies							1986	8,600	1987	8,600
									Total	48,300
Sept Chutes	47 07	70 50	1916	4,680	1916	4,680	1916	4,680	1916	4,680
Rivière Ste Anne Du Nord									Total	18,720
Shawinigan #2	46 32	72 46	1911	14,000	1911	14,000	1929	30,000	1986	15,300
Rivière St-Maurice			1986	39,800	1987	15,300	1987	38,900	1988	15,300
									Total	182,600
Shawinigan #3	46 32	72 46			1983	57,300	1984	57,300	1984	57,300
Rivière St-Maurice									Total	171,900
St Alban	46 42	72 05							1927	3,000
Rivière Ste-Anne									Total	3,000
St Narcisse	46 33	72 25					1926	7,500	1926	7,500
Rivière Batiscan									Total	15,000
St Raphael	46 48	70 45			1921	850	1921	850	1921	850
Rivière Du Sud									Total	2,550
Trenche	45 45	72 52	1950	47,700	1951	47,700	1982	50,400	1983	50,400
Rivière St-Maurice							1984	50,400	1985	50,400
									Total	297,000
			Total Hydro Québec							**23,368,030**
Hydro Sherbrooke										
Abenaquis	45 24	71 53			1910	800	1910	800	1910	800
Rivière Magog									Total	2,400
Drummond	45 24	71 53					1928	580	1928	300
Rivière Magog									Total	880
Eustis	45 18	71 53							1987	700
Rivière Coaticook									Total	700
Frontenac	45 24	71 54					1917	1,250	1917	1,250
Rivière Magog									Total	2,500
Paton	45 24	71 54					1959	720	1960	720
Rivière Magog									Total	1,440
Rock Forest	45 20	72 00					1911	940	1911	940
Rivière Magog									Total	1,880
Weedon	45 40	71 28			1920	1,040	1920	1,040	1926	1,040
Rivière St-Francois									Total	3,120
Westbury	45 31	71 37					1928	2,000	1928	2,000
Rivière St-Francois									Total	4,000
			Total Hydro Sherbrooke							**16,920**
Hydromega Development Inc										
Mont Laurier	46 34	75 30			1937	560	1951	900	1951	900
Rivière du Lièvre									Total	2,360
			Total Hydromega Development Inc							**2,360**
Iron Ore Co Of Canada										
Ste Marguerite	50 13	66 40					1954	8,800	1954	8,800
Rivière Ste Marguerite									Total	17,600
			Total Iron Ore Co Of Canada							**17,600**

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW
Quebec										
Jonquière Ville De										
Jonquière #1	48 25	71 15					1924	1,280	1948	2,812
Rivière aux Sables									Total	4,092
Total Jonquière Ville De										**4,092**
La Cie Hydro Electric Manicouagan										
McCormick Dam	49 12	68 20	1951	35,625	1952	35,625	1957	40,000	1958	40,000
Rivière Manicouagan					1958	40,000	1965	56,250	1965	56,250
									Total	303,750
Total La Cie Hydro Electric Manicouagan										**303,750**
La Cie Price Ltée										
Adam Cunningham	48 40	71 10							1953	6,375
Lac Brochet									Total	6,375
Chicoutimi	48 25	71 03							1923	9,900
Rivière Chicoutimi									Total	9,900
Chute aux Galets	48 40	71 11					1921	6,800	1921	6,800
Rivière Shipshaw									Total	13,600
Jim Gray	48 42	71 10					1953	25,500	1953	25,500
Lac Lamothe									Total	51,000
Jonquière Mill	48 25	71 15					1926	1,200	1942	1,200
Rivière aux Sables									Total	2,400
Kenogami	48 25	71 15					1912	2,345	1912	2,345
Rivière aux Sables									Total	4,690
Murdock Willson	48 27	70 14							1957	51,000
Rivière Shipshaw									Total	51,000
Total La Cie Price Ltée										**138,965**
Maclaren Quebec Power Co										
Dufferin Falls	45 36	75 25					1958	19,125	1959	19,125
Rivière du Lièvre									Total	38,250
High Falls	45 47	75 38	1929	25,000	1929	25,000	1929	25,000	1933	25,000
Rivière du Lièvre									Total	100,000
Masson	45 34	75 20	1933	28,000	1933	28,000	1933	28,000	1933	28,000
Rivière du Lièvre									Total	112,000
Total Maclaren Quebec Power Co										**250,250**
Magog Ville De										
Magog	45 16	72 07					1911	900	1911	900
Lac Memphremagog									Total	1,800
Total Magog Ville De										**1,800**
Papier Journal Domtar Ltée										
Birds	46 44	71 42							1937	1,920
Rivière Jacques Cartier									Total	1,920
Mac Dougall	46 45	71 42					1925	1,200	1927	1,200
Rivière Jacques Cartier									Total	2,400
Total Papier Journal Domtar Ltée										**4,320**
Pembroke Electric light Co Ltd										
Waltham	45 55	76 55	1917	1,250	1940	1,530	1944	1,800	1950	2,250
Rivière Noire									1951	2,250
									Total	9,080
Total Pembroke Electric light Co Ltd										**9,080**

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW
Quebec										
Soc d'Elect et de Chimie Alcan Ltée										
Chute à Caron	48 25	71 15	1931	45,000	1931	45,000	1932	45,000	1934	45,000
Rivière Saguenay									Total	180,000
Chute à la Savanne	48 49	71 47	1953	37,450	1953	37,450	1953	37,450	1953	37,450
Rivière Péribonka									1953	37,450
									Total	187,250
Chute des Passes	49 54	71 15	1959	148,500	1959	148,500	1959	148,500	1960	148,500
Rivière Péribonka									1960	148,500
									Total	742,500
Chute du Diable	48 47	71 42	1952	37,450	1952	37,450	1952	37,450	1952	37,450
Rivière Péribonka									1952	37,450
									Total	187,250
Isle Maligne	48 35	71 38	1925	28,000	1925	28,000	1925	28,000	1925	28,000
Lac St-Jean			1925	28,000	1925	28,000	1925	28,000	1925	28,000
			1926	28,000	1926	28,000	1928	28,000	1937	28,000
									Total	336,000
				Total Soc d'Elect et de Chimie Alcan Ltée						**1,633,000**
Soc D'Elect et de Chimie Alcan Ltée										
Shipshaw	48 26	71 12	1942	60,000	1942	60,000	1943	58,500	1943	58,500
Rivière Saguenay			1943	60,000	1943	60,000	1943	60,000	1943	60,000
			1943	60,000	1943	60,000	1943	60,000	1943	60,000
									Total	717,000
				Total Soc D'Elect et de Chimie Alcan Ltée						**717,000**
				Total Quebec						**26,529,119**

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW
Ontario										
Abitibi Price Inc										
Iroquois Falls	48 46	80 40	1949	1,200	1949	1,200	1949	2,025	1949	2,025
Abitibi River			1949	2,025	1949	2,025	1949	2,025	1949	1,280
			1949	1,280	1949	1,280	1949	1,280	1949	1,280
							1949	1,280	1949	1,280
									Total	21,485
Island Falls	49 35	81 23	1979	9,600	1981	9,600	1982	9,600	1986	9,600
Abitibi River									Total	38,400
Twin Falls	48 45	80 35	1921	4,050	1921	4,050	1921	4,050	1921	4,050
Abitibi Lake									1927	4,050
									Total	20,250
			Total Abitibi Price Inc							**80,135**
Boise Cascade Canada Ltd										
Calm Lake	48 48	92 10					1928	4,675	1928	4,675
Calm Lake									Total	9,350
Fort Frances	48 38	93 20	1955	1,600	1955	1,600	1955	1,600	1955	1,600
Rainy River			1955	1,600	1955	1,600	1955	1,600	1955	1,600
									Total	12,800
Kenora	49 45	94 33	1923	1,000	1923	1,250	1923	1,250	1923	1,000
Lake Of The Woods			1923	1,000	1923	1,250	1924	1,250	1924	1,000
							1924	1,250	1924	1,250
									Total	11,500
Norman	49 45	94 34	1925	3,300	1925	3,300	1925	3,300	1925	3,300
Lake Of The Woods									1925	3,300
									Total	16,500
Sturgeon Falls	48 42	92 15					1927	3,825	1927	3,825
Seine River									Total	7,650
			Total Boise Cascade Canada Ltd							**57,800**
Bracebridge Hydro										
Bracebridge Falls	45 03	79 19					1902	300	1905	300
Muskoka River									Total	600
High Falls	45 00	79 15							1948	800
Muskoka River									Total	800
Wilsons Falls	45 02	79 19							1909	600
Muskoka River									Total	600
			Total Bracebridge Hydro							**2,000**
Campbellford Town Of										
Crow Bay	44 20	77 46					1908	900	1912	1,175
Trent Canal									Total	2,075
			Total Campbellford Town Of							**2,075**
Canadian Niagara Power Co Ltd										
Rankine	43 04	79 04	1904	7,500	1904	7,500	1905	7,500	1906	7,500
Niagara River			1906	7,500	1910	9,375	1913	9,375	1916	9,375
					1916	9,375	1917	9,375	1924	10,300
									Total	94,675
			Total Canadian Niagara Power Co Ltd							**94,675**
E B Eddy Forest Products Ltd										
Eddy	45 25	75 43			1909	3,000	1909	3,000	1912	3,300
Ottawa River									Total	9,300
Espanola	46 16	81 46	1906	1,250	1906	1,250	1906	1,250	1906	1,250
Spanish River									1945	7,700
									Total	12,700
			Total E B Eddy Forest Products Ltd							**22,000**

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year Annee	KW	Year Annee	KW	Year Annee	KW	Year Annee	KW
Ontario										
Gananoque Light & Power Ltd										
Brewers Mills	44 24	76 19			1940	300	1940	300	1940	300
Cataraqui River									Total	900
Gananoque	44 20	76 10							1939	600
Gananoque River									Total	600
Jones Falls	44 33	76 14	1948	180	1948	800	1950	800	1950	800
Cataraqui River									Total	2,580
Kingston Mills	44 18	76 27			1914	600	1926	800	1977	500
Cataraqui River									Total	1,900
Washburn	44 23	76 20							1984	150
Cataraqui River									Total	150
			Total Gananoque Light & Power Ltd							**6,130**
Great Lakes Power Co Ltd										
Andrews Falls	47 14	84 39			1938	8,100	1942	8,100	1975	22,500
Montreal River									Total	38,700
Clergue	46 31	84 21			1982	18,200	1982	18,200	1982	18,200
Lake Superior									Total	54,600
Gartshore Falls	47 15	84 35							1958	20,000
Montreal River									Total	20,000
High Falls	47 56	84 43			1929	6,750	1930	6,750	1950	9,675
Michipicoten River									Total	23,175
Hogg	47 12	84 36							1964	15,000
Montreal River									Total	15,000
Hollingsworth Falls	47 26	84 31							1959	20,000
Michipicoten River									Total	20,000
Mackay	47 17	84 27			1937	9,000	1941	9,000	1957	22,500
Montreal River									Total	40,500
Mophail Falls	47 56	84 40					1954	5,000	1954	5,000
Michipicoten River									Total	10,000
Scott Falls	47 56	84 45					1952	6,800	1952	6,800
Michipicoten River									Total	13,600
			Total Great Lakes Power Co Ltd							**235,575**
Inco Metals Co										
Big Eddy	46 23	81 35			1929	7,200	1929	7,200	1985	6,700
Spanish River									Total	21,100
High Falls	46 23	81 34	1918	5,550	1966	3,000	1966	3,000	1966	3,000
Spanish River									1966	3,000
									Total	17,550
Nairn	46 21	81 35			1917	1,500	1917	1,500	1919	1,500
Spanish River									Total	4,500
Wabageshik	46 19	81 31					1912	1,600	1935	2,140
Vermilion River									Total	3,740
			Total Inco Metals Co							**46,890**
Macmillan Bloedel Ltd										
Sturgeon Falls	46 22	79 55	1912	1,800	1932	1,415	1942	1,685	1942	1,685
Sturgeon River							1942	1,350	1964	1,415
									Total	9,350
			Total Macmillan Bloedel Ltd							**9,350**

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year Annee	KW	Year Annee	KW	Year Annee	KW	Year Annee	KW
Ontario										
Malette Kraft Pulp And Power										
Smooth Rock Falls Mattagami River	49 12	81 38					1917	4,000	1917 Total	4,000 8,000
			Total Malette Kraft Pulp And Power							**8,000**
Ontario Hydro										
Abitibi Canyon Abitibi River	49 53	81 34	1933	48,500	1977	70,000	1977	70,000	1978 1979 Total	70,000 70,000 328,500
Aguasabon Aguasabon River	48 47	87 08					1948	22,500	1948 Total	22,500 45,000
Alexander Nipigon River	49 08	88 21	1930	18,000	1931	18,000	1931	18,000	1945 1958 Total	18,000 18,000 90,000
Arnprior Madawaska River	45 26	76 21					1976	39,000	1976 Total	39,000 78,000
Aubrey Falls Mississagi River	46 58	83 13					1969	68,500	1969 Total	68,500 137,000
Auburn Otonabee River	44 19	78 19			1911	625	1911	625	1987 Total	625 1,875
Barrett Chute Madawaska River	45 15	76 45	1942	24,000	1942	24,000	1968	62,000	1968 Total	62,000 172,000
Big Chute Severn River	44 53	79 41	1911	900	1911	900	1911	900	1919 Total	1,600 4,300
Big Eddy Muskoka River	45 01	79 45					1941	4,500	1941 Total	4,500 9,000
Bingham Chute South River	46 05	79 24					1923	450	1924 Total	450 900
Calabogie Madawaska River	45 18	76 42					1917	2,500	1917 Total	2,500 5,000
Cameron Nipigon River	49 09	88 20	1920	10,600	1920 1926	10,600 10,600	1925 1926	10,600 10,600	1925 1959 Total	10,600 20,000 83,600
Caribou Falls English River	50 15	94 58			1958	28,500	1958	28,500	1958 Total	28,500 85,500
Chats Falls Ottawa River	45 28	76 14	1958	23,500	1958	23,500	1958	23,500	1958 Total	23,500 94,000
Chenaux Ottawa River	45 35	76 40	1950 1951	17,000 17,000	1950 1951	17,000 17,000	1951 1951	17,000 17,000	1951 1951 Total	17,000 17,000 136,000
Coniston Wanapitei River	46 28	80 49			1905	1,000	1907	1,250	1915 Total	2,500 4,750
Crystal Falls Sturgeon River	46 27	79 52	1921	2,125	1921	2,125	1921	2,125	1921 Total	2,125 8,500
Decew Falls #1 Welland Canal	43 07	79 16	1904	5,000	1904	5,000	1905 1911	6,400 6,400	1905 1911 Total	6,400 6,400 35,600
Decew Falls #2 Welland Canal	43 07	79 16					1954	64,000	1955 Total	64,000 128,000
Des Joachims Ottawa River	46 11	77 42	1950 1950	50,000 50,000	1950 1950	50,000 50,000	1950 1950	50,000 50,000	1950 1987 Total	50,000 50,000 400,000
Ear Falls English River	50 38	93 14	1930	5,000	1937	4,500	1940	6,000	1948 Total	6,000 21,500

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW
Ontario										
Ontario Hydro										
Elliott Chute South River	46 04	79 23							1929 Total	1,800 1,800
Eugenia Beaver River	44 20	80 32			1915	1,200	1920	2,400	1987 Total	1,400 5,000
Frankford Trent River	44 11	77 36	1913	812	1913	812	1913	812	1913 Total	812 3,248
George W Rayner Mississagi River	46 26	83 23					1950	23,500	1950 Total	23,500 47,000
Hagues Reach Trent River	44 17	77 48			1925	1,400	1925	1,400	1925 Total	1,400 4,200
Hanna Chute South Muskoka River	45 00	79 18							1926 Total	1,400 1,400
Harmon Mattagami River	50 10	82 10					1965	68,000	1965 Total	68,000 136,000
Healey Falls Trent River	44 23	77 46			1913	3,750	1914	3,750	1919 Total	3,750 11,250
High Falls Mississippi River	44 57	76 36			1920	875	1920	700	1920 Total	700 2,275
Hound Chute Montreal River	47 18	79 42	1910	875	1910	875	1910	875	1911 Total	875 3,500
Indian Chute Montreal River	47 50	80 27					1923	1,800	1924 Total	1,800 3,600
Kakabeka Falls Kaministikwia River	48 25	89 38	1906	6,350	1906	6,350	1913	6,350	1914 Total	9,350 28,400
Kipling Mattagami River	50 15	82 08					1966	66,000	1987 Total	66,000 132,000
Lakefield Otonabee River	44 25	78 16							1928 Total	2,500 2,500
Little Long Mattagami River	50 00	82 10					1963	64,000	1963 Total	64,000 128,000
Lower Notch Montreal River	54 78	79 27					1971	120,000	1971 Total	120,000 240,000
Lower Sturgeon Mattagami River	48 49	81 29					1923	4,000	1923 Total	4,000 8,000
Manitou Falls English River	50 35	93 27	1956	16,000	1956	16,000	1956	16,000	1956 1958 Total	16,000 16,000 80,000
Matabitchuan Matabitchuan River	47 07	79 30	1910	1,875	1910	1,875	1910	1,875	1910 Total	1,875 7,500
Mc Vittie Wanapitei River	46 17	80 51					1912	1,250	1912 Total	1,250 2,500
Merrickville Rideau River	44 55	75 50					1915	550	1929 Total	500 1,050
Meyersburg Trent River	44 15	77 48			1924	2,000	1924	2,000	1924 Total	2,000 6,000
Mountain Chute Madawaska River	45 11	76 50					1967	75,000	1967 Total	75,000 150,000
Nipissing South River	46 06	79 29					1909	1,400	1909 Total	1,250 2,650
Ontario Power Niagara River	43 05	79 05	1905 1908 1911	7,500 8,776 8,776	1905 1908 1911	7,500 8,776 8,776	1905 1909 1913	7,500 8,776 8,776	1906 1910 1913 Total	8,776 8,776 8,776 101,484

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year Annee	KW	Year Annee	KW	Year Annee	KW	Year Annee	KW
Ontario										
Ontario Hydro										
Otter Rapids Abitibi River	50 11	81 37	1961	46,000	1961	46,000	1963	46,000	1963 Total	46,000 184,000
Otto Holden Ottawa River	46 23	78 43	1952 1952	27,000 27,000	1952 1952	27,000 27,000	1952 1952	27,000 27,000	1952 1953 Total	27,000 27,000 216,000
Pine Portage Nipigon River	49 18	88 19	1950	33,000	1950	33,000	1954	38,500	1954 Total	38,500 143,000
Ragged Rapids Muskoka River	45 01	79 41					1938	4,500	1938 Total	4,500 9,000
Ranney Falls Trent River	44 18	77 48			1922	4,500	1922	4,500	1926 Total	900 9,900
Red Rock Falls Mississagi River	46 19	83 17					1960	22,500	1961 Total	22,500 45,000
Robert H Saunders St Lawrence River	45 01	74 47	1958 1958 1959 1959	60,000 60,000 60,000 60,000	1958 1958 1959 1959	60,000 60,000 60,000 60,000	1958 1958 1959 1959	60,000 60,000 60,000 60,000	1958 1959 1959 1959 Total	60,000 60,000 60,000 60,000 960,000
Sandy Falls Mattagami River	48 31	81 27			1911	950	1911	950	1916 Total	1,875 3,775
Seymour Trent River	44 19	77 46	1909	750	1909	600	1910	600	1911 1911 Total	600 600 3,150
Sidney Trent River	44 08	77 36	1911	937	1911	937	1911	937	1911 Total	937 3,748
Sills Island Trent River	44 12	77 36					1936	1,350	1942 Total	1,200 2,550
Silver Falls Kaministikwia River	48 41	89 37							1959 Total	50,000 50,000
Sir Adam Beck #1 Niagara River	43 09	79 03	1922 1955	45,000 63,500	1922 1955	45,000 55,000	1924 1971 1985	55,000 54,000 55,000	1924 1984 1986 Total	63,500 63,500 55,000 554,500
Sir Adam Beck #2 Niagara River	43 09	79 03	1954 1954 1955 1957	80,500 80,500 80,500 80,500	1954 1954 1955 1957	80,500 80,500 80,500 80,500	1954 1954 1955 1958	80,500 80,500 80,500 80,500	1954 1955 1955 1958 Total	80,500 80,500 80,500 80,500 1,288,000
Sir Adam Beck Pumping Niagara River	43 09	79 04	1957	31,000	1957	31,000	1957 1958	31,000 31,000	1958 1958 Total	31,000 31,000 186,000
South Falls South Muskoka River	45 00	79 18			1916	750	1925	2,000	1925 Total	2,000 4,750
Stewartville Madawaska River	45 25	76 30	1948	24,000	1948	24,000	1948	24,000	1969 1969 Total	51,000 51,000 174,000
Stinson Wanapitei River	46 31	80 43					1925	2,500	1925 Total	2,500 5,000
Trethewey Falls South Muskoka River	44 59	79 16							1929 Total	1,600 1,600
Wawaitin Mattagami River	48 21	81 30	1912	3,750	1912	3,750	1913	2,500	1918 Total	2,500 12,500
Wells Mississagi River	46 20	83 35					1970	107,000	1970 Total	107,000 214,000

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year Annee	KW	Year Annee	KW	Year Annee	KW	Year Annee	KW
Ontario										
Ontario Hydro										
Whitedog Falls	50 07	94 52			1958	24,000	1958	24,000	1958	24,000
Winnipeg River									Total	72,000
Total Ontario Hydro										**7,120,855**
Orillia Water Light & Power Comm										
Matthias	45 00	79 18							1950	2,812
Muskoka River									Total	2,812
Minden	44 56	78 43					1935	1,800	1935	1,800
Gull River									Total	3,600
Swift Rapids	44 51	79 30			1966	2,700	1966	2,700	1978	2,700
Severn River									Total	8,100
Total Orillia Water Light & Power Comm										**14,512**
Ottawa Hydro										
Chaudiere #2	45 25	75 43			1909	1,462	1909	1,462	1909	1,462
Ottawa River									Total	4,386
Chaudiere #4	45 25	75 43					1900	3,960	1900	3,960
Ottawa River									Total	7,920
Total Ottawa Hydro										**12,306**
Parry Sound Public Utilities Comm										
Parry Sound	45 22	80 01					1919	420	1919	920
Seguin Basin									Total	1,340
Total Parry Sound Public Utilities Comm										**1,340**
Peterborough Utilities Comm										
Peterborough	44 18	78 19			1902	1,200	1905	1,400	1920	1,500
Otonabee River									Total	4,100
Total Peterborough Utilities Comm										**4,100**
Renfrew Hydro Electric Comm										
Plant #1	45 30	76 43			1912	270	1912	270	1954	480
Bonnechere River									Total	1,020
Plant #2	45 30	76 43					1900	580	1900	380
Bonnechere River									Total	960
Total Renfrew Hydro Electric Comm										**1,980**
Spruce Falls Power & Paper Co Ltd										
Kapuskasing Hydro	49 30	82 25							1923	1,800
Kapuskasing River									Total	1,800
Smoky Falls	50 03	82 08	1928	13,200	1928	13,200	1928	13,200	1931	13,200
Mattagami River									Total	52,800
Total Spruce Falls Power & Paper Co Ltd										**54,600**
St Lawrence Seaway Authority										
Welland	43 09	79 11			1932	5,000	1932	5,000	1932	5,000
Welland Canal									Total	15,000
Total St Lawrence Seaway Authority										**15,000**

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year Annee	KW	Year Annee	KW	Year Annee	KW	Year Annee	KW
Ontario										
Sundridge Power										
Eagle River Eagle River	49 48	93 13							1928 Total	1,760 1,760
Mckenzie Falls Eagle River	49 49	93 13							1938 Total	1,120 1,120
Wainwright Falls Wabigoon River	49 50	92 53							1928 Total	1,100 1,100
			Total Sundridge Power							**3,980**
Trent University										
Nassau Otonabee River	44 21	78 18			1902	360	1902	360	1926 Total	1,500 2,220
			Total Trent University							**2,220**
			Total Ontario							**7,795,823**

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW
Manitoba										
Manitoba Hydro										
Grand Rapids	53 10	99 16	1965	109,250	1965	109,250	1965	109,250	1968	109,250
Saskatchewan River									Total	437,000
Great Falls	50 27	96 00	1923	22,000	1923	22,000	1926	22,000	1927	22,000
Winnipeg River							1928	22,000	1928	22,000
									Total	132,000
Jenpeg	54 32	98 02	1977	31,000	1978	31,000	1978	31,000	1978	31,000
Nelson River							1979	31,000	1979	31,000
									Total	186,000
Kelsey	56 02	96 32	1960	33,750	1960	33,750	1960	33,750	1960	33,750
Nelson River					1961	33,750	1969	33,750	1972	33,750
									Total	236,250
Kettle Rapids	56 23	94 38	1970	102,000	1971	102,000	1971	102,000	1971	102,000
Nelson River			1972	102,000	1972	102,000	1973	102,000	1973	102,000
			1973	102,000	1974	102,000	1974	102,000	1974	102,000
									Total	1,224,000
Laurie River No 1	56 14	101 00					1952	2,475	1952	2,475
Laurie River									Total	4,950
Laurie River No 2	56 15	101 07							1958	5,400
Laurie River									Total	5,400
Long Spruce	56 24	94 22	1977	98,000	1977	98,000	1978	98,000	1978	98,000
Nelson River			1978	98,000	1978	98,000	1979	98,000	1979	98,000
							1979	98,000	1979	98,000
									Total	980,000
McArthur	50 24	96 00	1954	7,650	1954	7,650	1954	7,650	1954	7,650
Winnipeg River			1955	7,650	1955	7,650	1955	7,650	1955	7,650
									Total	61,200
Pine Falls	50 34	96 11	1951	13,950	1951	13,950	1952	13,950	1952	13,950
Winnipeg River							1952	13,950	1952	13,950
									Total	83,700
Seven Sisters	50 07	96 02	1931	25,000	1931	25,000	1931	25,000	1949	25,000
Winnipeg River							1950	25,000	1952	25,000
									Total	150,000
				Total Manitoba Hydro						**3,800,800**
Winnipeg City Of										
Pointe Du Bois	50 18	95 33	1911	3,000	1911	3,000	1911	3,000	1911	3,000
Winnipeg River			1911	3,000	1914	4,000	1914	4,000	1914	4,000
			1922	5,200	1922	5,200	1922	5,200	1923	5,200
			1923	5,200	1923	5,200	1925	5,200	1925	5,200
									Total	68,600
Slave Falls	50 13	95 35	1931	9,000	1931	9,000	1936	9,000	1936	9,000
Winnipeg River			1946	9,000	1946	9,000	1948	9,000	1948	9,000
									Total	72,000
				Total Winnipeg City Of						**140,600**
				Total Manitoba						**3,641,100**

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW	Year / Annee	KW
Saskatchewan										
Saskatchewan Power Corp										
Charlot River Charlot River	59 37	109 08					1978	5,130	1978 Total	5,130 10,260
Coteau Creek Saskatchewan River	51 17	106 52			1968	55,980	1968	55,980	1968 Total	55,980 167,940
E B Campbell Saskatchewan River	53 42	103 20	1963 1964	33,750 33,750	1963 1964	33,750 33,750	1963 1966	33,750 38,700	1963 1967 Total	33,750 38,700 279,900
Island Falls Churchill River	55 30	102 23	1928 1930	800 11,900	1928 1937	800 18,000	1930 1939	11,900 18,000	1930 1948 1959 Total	11,900 18,000 17,100 108,400
Nipawin Saskatchewan River	53 19	104 03			1985	85,000	1985	85,000	1986 Total	85,000 255,000
Waterloo Charlot River	59 38	108 58							1961 Total	9,560 9,560
Wellington Lake Charlot River	59 38	109 04					1939	2,400	1959 Total	2,400 4,800
			Total Saskatchewan Power Corp							**835,860**
			Total Saskatchewan							**835,860**

TABLE B. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU B. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year Annee	KW	Year Annee	KW	Year Annee	KW	Year Annee	KW
Alberta										
Alberta Power Ltd										
Jasper	52 48	118 03					1949	450	1956	950
Astoria River									Total	1,400
Total Alberta Power Ltd										**1,400**
TransAlta Utilities Corp										
Barrier	51 02	115 02							1947	9,560
Kananaskis River									Total	9,560
Bearspaw	51 08	114 18							1954	15,300
Bow River									Total	15,300
Bighorn	52 18	116 19					1972	59,000	1972	59,000
North Saskatchewan River									Total	118,000
Brazeau	52 54	115 15					1965	144,000	1967	161,500
Brazeau River									Total	305,500
Cascade	51 13	115 30					1942	17,000	1957	17,000
Cascade Canal									Total	34,000
Ghost	51 13	114 42			1929	12,750	1929	12,750	1954	21,150
Bow River									Total	46,650
Horseshoe	51 07	115 01	1911	3,375	1911	5,625	1911	3,375	1911	5,625
Bow River									Total	18,000
Interlakes	50 38	115 08							1955	5,040
Upper Kananaskis Lake									Total	5,040
Kananaskis	51 06	115 04			1913	3,400	1913	3,400	1951	9,560
Bow River									Total	16,360
Outlet Works	52 58	115 36					1965	9,720	1967	9,720
Brazeau River									Total	19,440
Pocaterra	50 45	115 07							1955	13,500
Kananaskis River									Total	13,500
Rundle	51 05	115 22					1951	17,000	1960	29,750
Spray River									Total	46,750
Spray	51 04	115 24					1951	40,400	1960	40,400
Spray River									Total	80,800
Three Sisters	51 00	115 23							1951	3,400
Spray River									Total	3,400
Total TransAlta Utilities Corp										**732,300**
Total Alberta										**733,700**

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year Annee	KW	Year Annee	KW	Year Annee	KW	Year Annee	KW
British Columbia - Colombie-Britannique										
Alcan Smelters & Chemicals Ltd										
Kemano	53 34	127 56	1954	97,600	1954	97,600	1954	97,600	1956	105,600
Nechako Reservoir			1956	97,600	1957	105,600	1958	105,600	1967	105,600
									Total	812,800
				Total Alcan Smelters & Chemicals Ltd						**812,800**
British Columbia Hydro & Power Auth										
Aberfeldie	49 38	115 17					1922	2,500	1922	2,500
Bull River									Total	5,000
Alouette	49 23	122 18							1928	8,000
Alouette Lake									Total	8,000
Ash River	49 24	125 05							1959	25,200
Ash River									Total	25,200
Bridge River #1	50 43	122 14	1948	45,000	1949	45,000	1949	45,000	1954	45,000
Bridge River									Total	180,000
Bridge River #2	50 43	122 14	1959	62,000	1959	62,000	1960	62,000	1960	62,000
Bridge River									Total	248,000
Cheakamus	49 55	123 18					1957	70,000	1957	70,000
Cheakamus River									Total	140,000
Clayton Falls	52 22	126 48							1961	702
Clayton Creek									Total	702
Clowhom	49 43	123 32							1958	30,000
Clowhom River									Total	30,000
Elko Plant	49 18	115 04					1924	4,800	1924	4,800
Elk River									Total	9,600
Falls River	54 00	129 44					1930	4,800	1960	4,800
Falls River									Total	9,600
Gordon M Shrum	55 58	122 07	1968	227,000	1968	227,000	1968	227,000	1969	227,000
Peace River			1969	227,000	1971	227,000	1972	227,000	1972	227,000
							1974	300,000	1980	300,000
									Total	2,416,000
John Hart	50 03	125 20	1948	20,000	1949	20,000	1949	20,000	1949	20,000
Campbell River							1953	20,000	1953	20,000
									Total	120,000
Jordan River	48 25	124 03							1971	150,000
Jordan River									Total	150,000
Kootenay Canal	49 27	117 30	1975	132,300	1975	132,300	1976	132,300	1976	132,300
Kootenay River									Total	529,200
La Joie	50 48	122 52							1957	22,000
Dounton Lake									Total	22,000
Ladore Falls	50 02	125 23					1956	27,000	1957	27,000
Campbell River									Total	54,000
Lake Buntzen #1	49 23	122 52							1951	50,000
Lake Buntzen									Total	50,000
Lake Buntzen #2	49 22	122 53			1913	8,900	1914	8,900	1914	8,900
Lake Buntzen									Total	26,700
Mica	52 05	118 34	1976	434,000	1976	434,000	1976	434,000	1977	434,000
Columbia River									Total	1,736,000
Peace Canyon	55 56	122 00	1980	175,000	1980	175,000	1980	175,000	1980	175,000
Peace River									Total	700,000
Puntledge	49 41	125 02							1955	27,000
Puntledge River									Total	27,000
Revelstoke	50 58	118 12	1984	460,750	1984	460,750	1984	460,750	1984	460,750
Columbia River									Total	1,843,000

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year Annee	KW	Year Annee	KW	Year Annee	KW	Year Annee	KW
British Columbia - Colombie-Britannique										
British Columbia Hydro & Power Auth										
Ruskin	49 12	122 25			1930	35,200	1938	35,200	1950	35,200
Hayward Lake									Total	105,600
Seton	50 41	121 56							1956	42,000
Seton Creek									Total	42,000
Seven Mile	49 01	117 32			1979	202,500	1980	202,500	1980	202,500
Pend D'Oreille River									Total	607,500
Shuswap Falls	50 15	118 39					1929	2,400	1942	2,800
Shuswap River									Total	5,200
Spillimacheen	50 54	116 25			1955	900	1955	900	1955	2,200
Spillimacheen River									Total	4,000
Stave Falls	49 14	122 21	1912	10,500	1912	10,500	1916	10,500	1922	10,500
Stave Lake									1925	10,500
									Total	52,500
Strathcona	50 00	125 34					1958	33,750	1968	33,750
Campbell River									Total	67,500
Wahleach	49 14	121 44							1952	60,000
Wahleach Lake									Total	60,000
Walter Hardman	50 49	118 03					1960	4,000	1965	4,000
Cranberry Creek									Total	8,000
Whatshan	50 00	118 05							1972	50,000
Whatshan Lake									Total	50,000
				Total British Columbia Hydro & Power Auth						9,332,302
Central Coast Power Corp										
Ocean Falls	52 21	127 41	1917	1,900	1917	1,900	1918	4,200	1923	4,200
Link Lake									Total	12,200
				Total Central Coast Power Corp						12,200
Cominco Ltd										
Brilliant	49 20	117 37	1944	27,200	1944	27,200	1949	27,200	1968	27,200
Kootenay River									Total	108,800
Waneta	49 00	117 37	1954	72,000	1954	72,000	1963	72,000	1966	76,500
Pend D'Oreille River									Total	292,500
				Total Cominco Ltd						401,300
Macmillan Bloedel Ltd										
Powell River	49 54	124 33	1911	3,000	1911	2,240	1911	2,240	1926	11,520
Powell Lake									1976	25,500
									Total	44,500
Stillwater	49 46	124 16					1930	16,000	1948	14,400
Lois Lake									Total	30,400
				Total Macmillan Bloedel Ltd						74,900
Nelson City Of										
City Of Nelson	49 30	117 30			1908	1,200	1929	2,400	1948	6,000
Kootenay River									Total	9,600
				Total Nelson City Of						9,600

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year Annee	KW	Year Annee	KW	Year Annee	KW	Year Annee	KW
British Columbia - Colombie-Britannique										
West Kootenay Power & Light Co Ltd										
Corra Linn Kootenay River	49 28	117 28			1932	13,500	1932	13,500	1932 Total	13,500 40,500
Lower Bonnington Kootenay River	49 28	117 30			1925	15,750	1925	15,750	1926 Total	15,750 47,250
South Slocan Kootenay River	49 28	117 31			1928	15,750	1928	15,750	1929 Total	15,750 47,250
Upper Bonnington Kootenay River	49 28	117 30	1907	5,063	1907	5,062	1914 1940	6,750 15,750	1916 1940 Total	6,750 15,750 55,125
			Total West Kootenay Power & Light Co Ltd							**190,125**
Western Pulp Ltd Partnership										
Port Alice Victoria Lake	50 23	127 25							1953 Total	2,000 2,000
Woodfibre Henrietta Lake	49 40	123 20							1947 Total	2,587 2,587
			Total Western Pulp Ltd Partnership							**4,587**
Westmin Resources Ltd										
Tennant Lake Tennant Lake	49 34	125 37							1966 Total	3,060 3,060
Thelwood Hydro Thelwood Lake	49 32	125 53							1985 Total	8,200 8,200
			Total Westmin Resources Ltd							**11,260**
			Total British Columbia - Colombie-Britannique							**10,849,074**

TABLE 5. Plant Generating Capacity, By Unit, 1989 : Hydro

TABLEAU 5. Capacité génératrice des centrales , par unité , 1989 : Hydro

	Lat.	Long.	Year Annee	KW	Year Annee	KW	Year Annee	KW	Year Annee	KW
Yukon										
Yukon Electrical Co Ltd										
Mc Intyre Creek	60 44	135 06							1955	650
Mc Intyre Creek									Total	650
Porter Creek	60 44	135 07					1949	800	1952	700
Porter Creek									Total	1,000
			Total Yukon Electrical Co Ltd							**1,650**
Yukon Energy Corp										
Aishihik	63 31	135 50					1975	16,000	1975	16,000
Aishihik River									Total	32,000
Mayo River	63 31	135 50					1952	2,550	1958	2,550
Mayo River									Total	5,100
White Horse Rapids	60 42	135 03	1958	5,695	1958	5,695	1969	8,000	1984	23,600
Yukon River									Total	42,990
			Total Yukon Energy Corp							**80,090**
			Total Yukon							**81,740**
N.W.T. • T.N.O.										
NWT Power Corp										
Snare Falls	63 41	115 56							1960	7,000
Snare River									Total	7,000
Snare Forks	63 41	115 56					1976	6,500	1976	6,500
Snare River									Total	13,000
Snare Rapids	63 24	116 15							1948	8,000
Snare River									Total	8,000
			Total NWT Power Corp							**28,000**
NWT Power CORP										
Taltson	60 25	111 23	1965	18,000	1976	1,000	1976	1,000	1976	1,000
Taltson River									1976	1,000
									Total	22,000
			Total NWT Power CORP							**22,000**
Nerco Con Mine Ltd										
Yellowknife	62 40	114 15							1941	3,360
Yellowknife River									Total	3,360
			Total Nerco Con Mine Ltd							**3,360**
			Total N.W.T. • T.N.O.							**53,360**
			Total Canada							**58,465,347**

TABLE 6. Steam Plant Generating Capacity, By Unit, 1989

TABLEAU 6. Capacité génératrice des centrales à vapeur , par unité , 1989

	Lat.	Long.	Year / Année	KW	Year / Année	KW	Year / Année	KW	Year / Année	KW
Newfoundland - Terre-Neuve										
Abitibi Price Inc										
Grand Falls	48 56	55 40					1931	5,000	1982	5,000
Heavy Fuel Oil - Mazout lourd									Total	10,000
Total Abitibi Price Inc										**10,000**
Corner Brook Pulp & Paper Ltd										
Corner Brook	48 57	57 57							1957	6,600
Heavy Fuel Oil - Mazout lourd									Total	6,600
Total Corner Brook Pulp & Paper Ltd										**6,600**
Newfoundland & Labrador Hydro										
Holyrood	47 27	53 07			1970	175,000	1971	175,000	1979	150,000
Heavy Fuel Oil - Mazout lourd									Total	500,000
Roddickton	50 52	56 08							1989	5,000
Wood Refuse - Déchets de bois									Total	5,000
Total Newfoundland & Labrador Hydro										**505,000**
Newfoundland Light & Power Co Ltd										
St John's	47 34	52 43					1957	10,000	1959	20,000
Heavy Fuel Oil - Mazout lourd									Total	30,000
Total Newfoundland Light & Power Co Ltd										**30,000**
Public Works Canada										
Goose Bay	53 19	60 24	1953	2,000	1955	2,000	1956	2,000	1958	2,000
Diesel - Diésel									Total	8,000
Total Public Works Canada										**8,000**
Total Newfoundland - Terre-Neuve										**559,600**
Prince Edward Island - Île-Du-Prince-Édouard										
Maritime Electric Co Ltd										
Charlottetown	46 14	63 08	1931	1,500	1947	4,000	1951	7,500	1955	7,500
Heavy Fuel Oil - Mazout lourd					1960	10,000	1963	20,000	1968	20,000
									Total	70,500
Total Maritime Electric Co Ltd										**70,500**
Total Prince Edward Island - Île-Du-Prince-Édouard										**70,500**

TABLE 6. Steam Plant Generating Capacity, By Unit, 1989

TABLEAU 6. Capacité génératrice des centrales à vapeur , par unité , 1989

	Lat.	Long.	Year / Année	KW	Year / Année	KW	Year / Année	KW	Year / Année	KW
Nova Scotia - Nouvelle écosse										
Bowaters Mersey Paper Co										
Brooklyn	44 03	64 42							1929	5,170
Heavy Fuel Oil - Mazout lourd									Total	5,170
Total Bowaters Mersey Paper Co										**5,170**
Nova Scotia Forest Industries Ltd										
Port Hawkesbury	45 36	61 21					1961	10,000	1971	17,560
Heavy Fuel Oil - Mazout lourd									Total	27,560
Total Nova Scotia Forest Industries Ltd										**27,560**
Nova Scotia Power Corp										
Glace Bay	46 12	59 57	1951	15,000	1954	15,000	1955	15,000	1959	15,000
Canadian Bituminous - Bitumineux canadien									1967	36,000
									Total	96,000
Lingan	46 14	60 02	1979	158,200	1980	158,200	1983	158,200	1984	158,200
Canadian Bituminous - Bitumineux canadien									Total	632,800
Maccan	45 43	64 15							1949	15,000
Canadian Bituminous - Bitumineux canadien									Total	15,000
Point Tupper	45 37	61 22					1969	78,510	1973	150,000
Canadian Bituminous - Bitumineux canadien									Total	228,510
Trenton	45 36	62 38			1955	20,000	1959	20,000	1969	150,000
Canadian Bituminous - Bitumineux canadien									Total	190,000
Tufts Cove	44 41	63 35			1965	100,000	1972	105,000	1976	150,000
Heavy Fuel Oil - Mazout lourd									Total	355,000
Total Nova Scotia Power Corp										**1,517,310**
Scott Maritimes Pulp Ltd										
Abercrombie Point	45 39	62 43							1971	18,750
Spent Pulping Liquor - Lessive de pâte épuisée									Total	18,750
Total Scott Maritimes Pulp Ltd										**18,750**
Total Nova Scotia - Nouvelle écosse										**1,568,790**

TABLE 6. Steam Plant Generating Capacity, By Unit, 1989

TABLEAU 6. Capacité génératrice des centrales à vapeur , par unité , 1989

	Lat.	Long.	Year / Année	KW	Year / Année	KW	Year / Année	KW	Year / Année	KW
New Brunswick - Nouveau Brunswick										
Atlantic Sugar Ltd										
Saint John Heavy Fuel Oil - Mazout lourd	45 16	66 03							1989 Total	6,000 6,000
Total Atlantic Sugar Ltd										**6,000**
Consolidated Bathurst Ltd										
Bathurst Wood Refuse - Déchets de bois	47 36	65 39			1937	6,000	1946	7,612	1958 Total	7,000 20,612
Total Consolidated Bathurst Ltd										**20,612**
Fraser Inc										
Atholville Spent Pulping Liquor - Lessive de pâte épuisée	47 59	66 43					1956	5,000	1983 Total	19,200 24,200
Edmundston Heavy Fuel Oil - Mazout lourd	47 22	68 20					1947	3,800	1958 Total	12,500 16,300
Total Fraser Inc										**40,500**
Irving Pulp & Paper Ltd										
Saint John Heavy Fuel Oil - Mazout lourd	45 15	66 06					1956	10,000	1960 Total	12,500 22,500
Total Irving Pulp & Paper Ltd										**22,500**
Miramichi Pulp & Paper Ltd										
Newcastle Spent Pulping Liquor - Lessive de pâte épuisée	47 00	65 34							1966 Total	17,600 17,600
Total Miramichi Pulp & Paper Ltd										**17,600**
NBIP Forest Products Inc										
Dalhousie Heavy Fuel Oil - Mazout lourd	48 04	66 23			1929	6,000	1930	750	1930 Total	750 7,500
Total NBIP Forest Products Inc										**7,500**
New Brunswick Electric Power Comm										
Chatham Canadian Bituminous - Bitumineux canadien	47 02	65 28					1948	12,500	1956 Total	20,000 32,500
Coleson Cove Heavy Fuel Oil - Mazout lourd	45 17	66 21			1976	350,000	1976	350,000	1977 Total	350,000 1,050,000
Courtenay Bay Heavy Fuel Oil - Mazout lourd	45 16	66 01	1961	50,000	1965	13,365	1966	100,000	1967 Total	100,000 263,365
Dalhousie Canadian Bituminous - Bitumineux canadien	48 04	66 24					1969	100,000	1980 Total	200,000 300,000
Grand Lake Canadian Bituminous - Bitumineux canadien	46 04	66 01	1951	5,000	1952	5,000	1953	15,000	1964 Total	60,000 85,000
Total New Brunswick Electric Power Comm										**1,730,865**
St Anne Nackawic Pulp & Paper Co										
Nackawic Heavy Fuel Oil - Mazout lourd	46 00	67 15							1970 Total	25,000 25,000
Total St Anne Nackawic Pulp & Paper Co										**25,000**
Total New Brunswick - Nouveau Brunswick										**1,870,577**

TABLE 6. Steam Plant Generating Capacity, By Unit, 1989

TABLEAU 6. Capacité génératrice des centrales à vapeur , par unité , 1989

	Lat.	Long.	Year / Année	KW	Year / Année	KW	Year / Année	KW	Year / Année	KW
Quebec										
Celanese Canada Inc										
Drummondville	45 53	72 29			1935	1,500	1950	2,500	1953	3,500
Natural Gas - Gaz naturel									Total	7,500
			Total Celanese Canada Inc							**7,500**
Hydro Québec										
Tracy	46 01	73 10	1964	150,000	1965	150,000	1967	150,000	1968	150,000
Heavy Fuel Oil - Mazout lourd									Total	600,000
			Total Hydro Québec							**600,000**
La Cie Price Ltée										
Kenogami	48 25	71 15							1968	14,750
Heavy Fuel Oil - Mazout lourd									Total	14,750
			Total La Cie Price Ltée							**14,750**
Mines Noranda Ltée										
Murdochville	48 58	65 31							1955	5,400
Waste Heat - Récupération thermique									Total	5,400
			Total Mines Noranda Ltée							**5,400**
			Total Quebec							**627,650**

TABLE 6. Steam Plant Generating Capacity, By Unit, 1989

TABLEAU 6. Capacité génératrice des centrales à vapeur , par unité , 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Ontario										
Algoma Steel Corp Ltd										
Sault Ste Marie	46 31	84 20	1942	625	1942	625	1963	12,500	1963	12,500
Natural Gas - Gaz naturel									Total	26,250
Total Algoma Steel Corp Ltd										**26,250**
Allied Chemicals Canada Ltd										
Amherstburg	42 06	83 06			1948	2,500	1957	3,750	1966	4,700
Natural Gas - Gaz naturel									Total	10,950
Total Allied Chemicals Canada Ltd										**10,950**
Canadian General Electric Co Ltd										
Peterborough	44 18	78 19							1931	2,000
Natural Gas - Gaz naturel									Total	2,000
Total Canadian General Electric Co Ltd										**2,000**
Dow Chemical Of Canada Ltd										
Sarnia	42 58	82 23					1963	28,800	1963	28,800
Natural Gas - Gaz naturel									Total	57,600
Total Dow Chemical Of Canada Ltd										**57,600**
Great Lakes Forest Products Ltd										
Fort William	48 23	89 15			1963	17,100	1974	25,470	1975	34,000
Natural Gas - Gaz naturel									Total	76,570
Total Great Lakes Forest Products Ltd										**76,570**
Hiram Walker & Son Ltd										
Walkerville	42 18	83 01					1956	2,500	1970	5,000
Natural Gas - Gaz naturel									Total	7,500
Total Hiram Walker & Son Ltd										**7,500**
Inco Metals Company										
Iron Ore Recovery	46 28	81 04					1963	9,375	1963	9,375
Waste Heat - Récupération thermique									Total	18,750
Total Inco Metals Company										**18,750**
James River Marathon Ltd										
Marathon	48 40	86 25			1946	7,500	1948	4,000	1948	4,000
Spent Pulping Liquor - Lessive de pâte épuisée									Total	15,500
Total James River Marathon Ltd										**15,500**
Laidlaw Waste Systems										
Swaru	43 14	79 51					1987	4,231	1989	8,250
Shredded Refuse - Rebuts en morceaux									Total	12,481
Total Laidlaw Waste Systems										**12,481**
Malette Kraft Pulp And Power										
Smooth Rock Falls	49 12	81 38							1976	15,000
Spent Pulping Liquor - Lessive de pâte épuisée									Total	15,000
Total Malette Kraft Pulp And Power										**15,000**
Ontario Hydro										
Atikokan	48 45	91 37							1985	230,000
Lignite Coal - Charbon lignite									Total	230,000
J Clark Keith	42 17	83 06	1952	66,000	1952	66,000	1953	66,000	1953	66,000
Imported Bituminous - Bitumineux importé									Total	264,000

TABLE 6. Steam Plant Generating Capacity, By Unit, 1989

TABLEAU 6. Capacité génératrice des centrales à vapeur , par unité , 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Ontario										
Ontario Hydro										
Lakeview	43 34	79 33	1962	250,000	1963	250,000	1965	300,000	1965	300,000
Imported Bituminous - Bitumineux importé			1967	300,000	1969	300,000	1969	300,000	1969 Total	300,000 2,300,000
Lambton	42 48	82 26	1969	510,000	1970	510,000	1970	510,000	1970	510,000
Imported Bituminous - Bitumineux importé									Total	2,040,000
Lennox	44 11	56 47	1976	550,000	1976	550,000	1976	550,000	1977	550,000
Heavy Fuel Oil - Mazout lourd									Total	2,200,000
Nanticoke	43 34	79 33	1973	512,000	1973	512,000	1973	512,000	1974	512,000
Imported Bituminous - Bitumineux importé			1975	512,000	1977	512,000	1978	512,000	1978 Total	512,000 4,096,000
Richard L Hearn	43 39	79 20	1951	100,000	1952	100,000	1952	100,000	1953	100,000
Imported Bituminous - Bitumineux importé			1959	200,000	1960	200,000	1960	200,000	1961 Total	200,000 1,200,000
Thunder Bay	48 22	89 13			1963	93,000	1981	165,000	1982	165,000
Lignite Coal - Charbon lignite									Total	423,000
			Total Ontario Hydro							**12,783,800**
Polysar Ltd										
Sarnia	42 58	82 23	1943	4,000	1948	5,000	1956	13,281	1983	28,750
Natural Gas - Gaz naturel									Total	51,031
			Total Polysar Ltd							**51,031**
Redpath Sugars Ltd										
Toronto	43 40	79 23							1959	2,500
Natural Gas - Gaz naturel									Total	2,500
			Total Redpath Sugars Ltd							**2,500**
Spruce Falls Power & Paper Co Ltd										
Kapuskasing Mill	49 25	82 26					1945	12,500	1958	9,100
Natural Gas - Gaz naturel									Total	21,600
			Total Spruce Falls Power & Paper Co Ltd							**21,600**
Steleo Inc										
Hamilton	43 14	79 51					1948	4,000	1959	6,000
Blast Furnace Gas - Gaz de haut fourneau									Total	10,000
			Total Steleo Inc							**10,000**
			Total Ontario							**13,080,732**

TABLE 6. Steam Plant Generating Capacity, By Unit, 1989

TABLEAU 6. Capacité génératrice des centrales à vapeur , par unité , 1989

	Lat.	Long.	Year / Année	KW	Year / Année	KW	Year / Année	KW	Year / Année	KW
Manitoba										
B C Sugar Refining Co Ltd										
Fort Garry	50 07	96 56					1940	1,500	1953	2,500
Natural Gas - Gaz naturel									Total	4,000
Total B C Sugar Refining Co Ltd										**4,000**
Manitoba Forestry Resources Ltd										
The Pas	55 05	123 01					1970	9,800	1970	13,000
Wood Refuse - Déchets de bois									Total	22,800
Total Manitoba Forestry Resources Ltd										**22,800**
Manitoba Hydro										
Brandon	49 50	99 53	1957	33,000	1958	33,000	1958	33,000	1958	33,000
Lignite Coal - Charbon lignite									1970	105,000
									Total	237,000
Selkirk	50 09	96 52					1960	66,000	1960	66,000
Lignite Coal - Charbon lignite									Total	132,000
Total Manitoba Hydro										**369,000**
Winnipeg City Of										
Amy Street	49 53	97 09			1924	5,000	1924	5,000	1954	25,000
Lignite Coal - Charbon lignite									Total	35,000
Total Winnipeg City Of										**35,000**
Total Manitoba										**430,800**

TABLE 6. Steam Plant Generating Capacity, By Unit, 1989

TABLEAU 6. Capacité génératrice des centrales à vapeur , par unité , 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Saskatchewan										
Domtar Chemicals Group										
Unity	52 27	109 10							1948	1,150
Natural Gas - Gaz naturel									Total	1,150
			Total Domtar Chemicals Group							**1,150**
Hudson Bay Mining & Smelting Co Ltd										
Flin Flon	54 46	101 53					1951	6,000	1976	15,000
Heavy Fuel Oil - Mazout lourd									Total	21,000
			Total Hudson Bay Mining & Smelting Co Ltd							**21,000**
Kalium Chemicals										
Belle Plaine	50 24	105 09			1964	7,500	1964	7,500	1981	20,000
Natural Gas - Gaz naturel									Total	35,000
			Total Kalium Chemicals							**35,000**
Saskatchewan Power Corp										
Boundary Dam	49 08	102 59	1959	66,000	1960	66,000	1969	150,000	1970	150,000
Lignite Coal - Charbon lignite							1973	150,000	1978	292,500
									Total	874,500
Estevan	49 08	102 59			1950	15,000	1953	20,000	1957	30,000
Lignite Coal - Charbon lignite									Total	65,000
Poplar River	49 06	105 31					1980	294,000	1983	297,800
Lignite Coal - Charbon lignite									Total	591,800
Queen Elizabeth	52 07	106 38			1958	75,000	1959	66,000	1972	100,000
Natural Gas - Gaz naturel									Total	241,000
			Total Saskatchewan Power Corp							**1,772,300**
Weyerhaeuser Canada Ltd										
Prince Albert	53 12	105 51							1968	22,312
Spent Pulping Liquor - Lessive de pâte épuisée									Total	22,312
			Total Weyerhaeuser Canada Ltd							**22,312**
			Total Saskatchewan							**1,851,762**

TABLE 6. Steam Plant Generating Capacity, By Unit, 1989

TABLEAU 6. Capacité génératrice des centrales à vapeur , par unité , 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Alberta										
A E C Power Ltd										
Mildred Lake	57 02	111 36	1978	50,000	1978	50,000	1978	50,000	1978	68,000
Waste Gas - Gaz de récupération									Total	218,000
Total A E C Power Ltd										**218,000**
Alberta Government Services										
Legislature Building	53 33	113 28			1953	500	1959	800	1965	800
Natural Gas - Gaz naturel									Total	2,100
Total Alberta Government Services										**2,100**
Alberta Hospital-Edmonton										
Edmonton	53 33	113 28							1971	2,500
Natural Gas - Gaz naturel									Total	2,500
Total Alberta Hospital-Edmonton										**2,500**
Alberta Power Ltd										
Battle River	52 35	112 04	1956	30,000	1964	30,000	1969	150,000	1975	154,000
Subbituminous Coal - Charbon sousbitumineux									1981	376,110
									Total	740,110
H R Milner	53 56	118 30							1973	150,000
Canadian Bituminous - Bitumineux canadien									Total	150,000
Total Alberta Power Ltd										**890,110**
Alberta Power/TransAlta										
Sheerness	51 30	111 40							1986	382,950
Subbituminous Coal - Charbon sousbitumineux									Total	382,950
Total Alberta Power/TransAlta										**382,950**
Alberta Sugar Co										
Taber	49 47	112 08					1950	2,000	1967	4,300
Natural Gas - Gaz naturel									Total	6,300
Total Alberta Sugar Co										**6,300**
Alta Public Works Supply & Services										
Michener Centre South	52 16	113 48							1961	400
Natural Gas - Gaz naturel									Total	400
Total Alta Public Works Supply & Services										**400**
Amoco Canada Petroleum Co Ltd										
East Crossfield	51 26	114 01					1970	300	1970	300
Natural Gas - Gaz naturel									Total	600
Total Amoco Canada Petroleum Co Ltd										**600**
BPCO Inc										
Edmonton	53 33	113 28							1954	1,125
Natural Gas - Gaz naturel									Total	1,125
Total BPCO Inc										**1,125**
Building Services Alta Hospital										
Ponoka Hospital	52 42	113 35			1961	600	1961	600	1984	515
Natural Gas - Gaz naturel									Total	1,715
Total Building Services Alta Hospital										**1,715**

TABLE 6. Steam Plant Generating Capacity, By Unit, 1989

TABLEAU 6. Capacité génératrice des centrales à vapeur , par unité , 1989

	Lat.	Long.	Year / Année	KW	Year / Année	KW	Year / Année	KW	Year / Année	KW
Alberta										
Celanese Canada Inc										
Clover Bar Plant	53 34	113 20			1953	6,600	1953	6,600	1953	6,600
Natural Gas - Gaz naturel									Total	19,800
Total Celanese Canada Inc										**19,800**
Edmonton Power										
Clover Bar	53 39	113 20	1970	165,000	1973	165,000	1977	165,000	1979	165,000
Natural Gas - Gaz naturel									Total	660,000
Genesee	53 21	114 18							1989	406,000
Natural Gas - Gaz naturel									Total	406,000
Rossdale	53 33	113 28	1944	15,000	1949	30,000	1953	30,000	1955	30,000
Natural Gas - Gaz naturel					1960	75,000	1963	75,000	1966	75,000
									Total	330,000
Total Edmonton Power										**1,396,000**
Foothills Hospital										
Calgary	51 03	114 05	1966	1,000	1966	1,000	1971	6,000	1980	10,000
Natural Gas - Gaz naturel									Total	18,000
Total Foothills Hospital										**18,000**
Gulf Canada Resources Inc										
Pimbey	52 38	114 14	1961	1,000	1961	1,000	1961	1,000	1963	1,000
Natural Gas - Gaz naturel									Total	4,000
Total Gulf Canada Resources Inc										**4,000**
Medicine Hat City Of										
Medicine Hat	50 03	110 40	1929	3,000	1949	5,000	1953	30,000	1974	15,000
Waste Heat - Récupération thermique									Total	53,000
Total Medicine Hat City Of										**53,000**
Procter & Gamble Cellulose Ltd										
Wapiti River	55 10	118 48							1973	34,500
Natural Gas - Gaz naturel									Total	34,500
Total Procter & Gamble Cellulose Ltd										**34,500**
Sherritt Gordon Mines Ltd										
Fort Saskatchewan	53 43	113 13					1954	2,500	1959	2,500
Natural Gas - Gaz naturel									Total	5,000
Total Sherritt Gordon Mines Ltd										**5,000**
Southern Alta Institute Of Tech										
Power Plant	51 03	114 05							1959	600
Natural Gas - Gaz naturel									Total	600
Total Southern Alta Institute Of Tech										**600**
St Regis (Alberta) Ltd										
Hinton	53 25	117 34					1957	21,960	1989	30,000
Natural Gas - Gaz naturel									Total	51,960
Total St Regis (Alberta) Ltd										**51,960**
Suncor Inc										
Tar Island	56 57	111 26					1967	32,500	1967	32,500
Petroleum Coke - Coke de pétrole									Total	65,000
Total Suncor Inc										**65,000**

TABLE 6. Steam Plant Generating Capacity, By Unit, 1989

TABLEAU 6. Capacité génératrice des centrales à vapeur , par unité , 1989

	Lat.	Long.	Year / Année	KW	Year / Année	KW	Year / Année	KW	Year / Année	KW
Alberta										
The Canadian Salt Co Ltd										
Lindbergh	53 53	110 40					1958	960	1964	600
Natural Gas - Gaz naturel									Total	1,560
Total The Canadian Salt Co Ltd										**1,560**
TransAlta Utilities Corp										
Keephills	53 30	114 33					1983	403,200	1983	403,200
Subbituminous Coal - Charbon sousbitumineux									Total	806,400
Sundance	53 30	114 33	1970	300,000	1973	300,000	1976	400,000	1976	400,000
Subbituminous Coal - Charbon sousbitumineux							1977	400,000	1980	400,000
									Total	2,200,000
Wabamun	53 33	114 29	1956	66,000	1958	66,000	1962	150,000	1967	300,000
Subbituminous Coal - Charbon sousbitumineux									Total	582,000
Total TransAlta Utilities Corp										**3,588,400**
Total Alberta										**6,743,620**

TABLE 6. Steam Plant Generating Capacity, By Unit, 1989

TABLEAU 6. Capacité génératrice des centrales à vapeur , par unité , 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
British Columbia - Colombie-Britannique										
B C Forest Products Ltd										
Cowichan	48 53	124 13			1915	800	1918	2,000	1966	5,000
Wood Refuse - Déchets de bois									Total	7,800
Crofton	48 52	123 39							1981	38,000
Heavy Fuel Oil - Mazout lourd									Total	38,000
Mackenzie	55 20	123 15							1979	20,000
Natural Gas - Gaz naturel									Total	20,000
			Total B C Forest Products Ltd							**65,800**
B C Sugar										
Vancouver	49 16	123 07			1947	1,250	1947	1,250	1974	3,000
Natural Gas - Gaz naturel									Total	5,500
			Total B C Sugar							**5,500**
British Columbia Hydro & Power Auth										
Burrard	49 17	122 52	1962	150,000	1963	150,000	1965	150,000	1967	150,000
Natural Gas - Gaz naturel							1968	150,000	1975	162,500
									Total	912,500
			Total British Columbia Hydro & Power Auth							**912,500**
Howe Sound Pulp and Paper Ltd										
Port Mellon	49 32	123 29							1947	3,000
Heavy Fuel Oil - Mazout lourd									Total	3,000
			Total Howe Sound Pulp and Paper Ltd							**3,000**
Cariboo Pulp & Paper Co										
Quesnel	52 59	122 30							1972	28,000
Spent Pulping Liquor - Lessive de pâte épuisée									Total	28,000
			Total Cariboo Pulp & Paper Co							**28,000**
CIP Inc										
Gold River Pulp Mill	47 41	126 07					1966	1,500	1982	27,964
Biomas - Bio-masse									Total	29,464
			Total CIP Inc							**29,464**
Crestbrook Forest Industries Ltd										
Skookumchuck	49 49	115 44							1968	15,000
Natural Gas - Gaz naturel									Total	15,000
			Total Crestbrook Forest Industries Ltd							**15,000**
Crown Forest Industries Ltd										
Campbell River	50 04	125 17							1981	25,000
Heavy Fuel Oil - Mazout lourd									Total	25,000
Kelowna	49 53	119 29					1948	1,000	1948	6,250
Wood Refuse - Déchets de bois									Total	7,250
			Total Crown Forest Industries Ltd							**32,250**
Evans Products Co Ltd										
Golden	51 18	116 58							1946	7,500
Wood Refuse - Déchets de bois									Total	7,500
			Total Evans Products Co Ltd							**7,500**

TABLE 6. Steam Plant Generating Capacity, By Unit, 1989

TABLEAU 6. Capacité génératrice des centrales à vapeur , par unité , 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
British Columbia - Colombie-Britannique										
Macmillan Bloedel Ltd										
Harmac	49 03	124 00			1953	1,250	1963	4,000	1963	31,500
Spent Pulping Liquor - Lessive de pâte épuisée									Total	36,750
Port Alberni	49 11	124 49							1963	26,000
Wood Refuse - Déchets de bois									Total	26,000
Powell River	49 52	124 33					1951	10,500	1967	36,000
Spent Pulping Liquor - Lessive de pâte épuisée									Total	46,500
Total Macmillan Bloedel Ltd										**109,250**
Northwood Pulp & Timber Ltd										
Fraser Flats	54 00	123 00					1973	28,800	1981	28,000
Spent Pulping Liquor - Lessive de pâte épuisée									Total	56,800
Total Northwood Pulp & Timber Ltd										**56,800**
Petro Canada										
Taylor	56 10	120 41			1957	2,500	1957	2,500	1957	2,500
Natural Gas - Gaz naturel									Total	7,500
Total Petro Canada										**7,500**
Skeena Cellulose Inc										
Skeena Pulp Operation	54 14	130 18					1950	7,500	1966	34,500
Spent Pulping Liquor - Lessive de pâte épuisée									Total	42,000
Total Skeena Cellulose Inc										**42,000**
Weldwood Of Canada Ltd										
Flavelle Cedar Div	49 17	122 51					1915	3,000	1941	3,500
Wood Refuse - Déchets de bois									Total	6,500
Total Weldwood Of Canada Ltd										**6,500**
Westar Ltd										
Celgar Pulp Mill	51 02	118 32							1963	2,500
Natural Gas - Gaz naturel									Total	2,500
Total Westar Ltd										**2,500**
Western Pulp Ltd Partnership										
Port Alice	50 23	127 27			1949	3,500	1956	7,500	1976	16,600
Spent Pulping Liquor - Lessive de pâte épuisée									Total	27,600
Woodfibre	49 40	123 15			1947	2,000	1947	2,000	1961	3,000
Spent Pulping Liquor - Lessive de pâte épuisée									Total	7,000
Total Western Pulp Ltd Partnership										**34,600**
Weyerhaeuser Canada Ltd										
Kamloops	50 40	120 19					1972	27,000	1972	14,000
Spent Pulping Liquor - Lessive de pâte épuisée									Total	41,000
Total Weyerhaeuser Canada Ltd										**41,000**
Total British Columbia - Colombie-Britannique										**1,399,164**
Total Canada										**28,203,195**

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Newfoundland - Terre-Neuve										
Iron Ore Company Of Canada										
Labrador City	52 57	66 55							1962	1,000
Diesel - Diésel									Total	1,000
Mobile Rail Car 12									1956	1,000
Diesel - Diésel									Total	1,000
Mobile Rail Car 13	52 55	66 52							1962	1,000
Diesel - Diésel									Total	1,000
			Total Iron Ore Company Of Canada							**3,000**
Newfoundland & Labrador Hydro										
Black Tickle	53 26	55 45			1978	250	1978	300	1978	300
Diesel - Diésel									Total	850
Cartwright	53 43	57 00	1978	300	1987	450	1987	450	1987	450
Diesel - Diésel									Total	1,650
Charlottetown	52 40	56 10			1975	136	1975	300	1986	250
Diesel - Diésel									Total	686
Davis Inlet	55 50	60 50	1964	100	1975	136	1975	136	1985	250
Diesel - Diésel									Total	622
Flowers Cove	51 18	56 44	1970	600	1972	600	1973	700	1975	800
Diesel - Diésel									1987	800
									Total	3,500
Francois	47 34	56 44			1971	100	1980	200	1980	250
Diesel - Diésel									Total	550
Goose Bay North	53 19	60 24	1952	750	1952	750	1952	750	1952	750
Diesel - Diésel			1958	1,000	1968	2,500	1969	2,600	1974	2,600
									Total	11,700
Grey River	47 35	57 06			1975	136	1975	136	1989	250
Diesel - Diésel									Total	522
Harbour Deep	50 22	56 31	1974	250	1975	136	1979	136	1980	136
Diesel - Diésel									Total	658
Hawkes Bay	50 36	57 10					1971	2,500	1971	2,500
Diesel - Diésel									Total	5,000
Hopedale	55 30	60 15	1974	300	1975	182	1980	200	1984	250
Diesel - Diésel									Total	932
L'Anse Au Loup	51 30	56 50	1974	600	1974	600	1976	800	1981	800
Diesel - Diésel									1984	1,100
									Total	3,900
La Poile	47 41	58 24			1975	60	1980	100	1986	136
Diesel - Diésel									Total	296
Little Bay Islands	49 39	55 47			1979	300	1980	300	1987	450
Diesel - Diésel									Total	1,050
Main Brook	51 11	56 01	1970	250	1970	75	1974	250	1980	250
Diesel - Diésel									Total	825
Makkovik	55 05	59 11			1974	250	1978	250	1980	450
Diesel - Diésel									Total	950
Marys Harbour	52 18	55 50	1974	300	1975	250	1975	250	1980	182
Diesel - Diésel									Total	982
Mccallum	47 37	56 14			1975	136	1975	136	1975	250
Diesel - Diésel									Total	522
Mud Lake	53 18	60 10			1975	60	1980	50	1980	50
Diesel - Diésel									Total	160
Nain	56 33	61 41	1974	300	1975	350	1975	300	1978	300
Diesel - Diésel									1978	300
									Total	1,550

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year / Année	KW	Year / Année	KW	Year / Année	KW	Year / Année	KW
Newfoundland - Terre-Neuve										
Newfoundland & Labrador Hydro										
Norman Bay	56 33	61 41			1987	30	1987	30	1987	30
Diesel - Diésel									Total	90
Paradise River	53 25	57 17			1971	60	1971	40	1971	60
Diesel - Diésel									Total	160
Petit Forte	47 22	54 40			1971	60	1978	136	1980	136
Diesel - Diésel									Total	332
Petites	47 37	58 36			1974	100	1974	100	1975	60
Diesel - Diésel									Total	260
Pond Cove	50 07	56 50			1978	920	1978	920	1985	700
Diesel - Diésel									Total	2,540
Port Hope Simpson	52 33	56 18	1971	350	1974	250	1974	250	1975	136
Diesel - Diésel									Total	986
Postville	54 54	59 46	1973	75	1974	225	1976	75	1987	155
Diesel - Diésel									Total	530
Ramea	47 31	57 25	1970	300	1971	1,000	1972	442	1974	426
Diesel - Diésel							1977	568	1980	1,000
									Total	3,736
Rencontre East	47 37	55 14			1980	300	1980	136	1986	250
Diesel - Diésel									Total	686
Rigolet	54 12	58 25	1974	165	1980	136	1982	100	1988	250
Diesel - Diésel									Total	651
Roddickton	50 52	56 08	1975	1,000	1975	560	1975	450	1977	1,000
Diesel - Diésel									1981	450
									Total	3,460
South East Bight	47 23	54 35			1974	55	1985	136	1987	136
Diesel - Diésel									Total	327
St Anthony	51 22	55 35	1973	1,000	1973	1,000	1973	1,000	1975	1,000
Diesel - Diésel							1980	2,000	1982	2,000
									Total	8,000
St Brendans	48 52	53 40			1974	300	1974	300	1975	250
Diesel - Diésel									Total	850
St Lewis	52 18	55 48	1974	220	1976	136	1978	136	1987	250
Diesel - Diésel									Total	742
Westport	49 47	56 40			1974	250	1980	250	1980	250
Diesel - Diésel									Total	750
Williams Harbour	57 53	52 26			1975	136	1975	136	1980	60
Diesel - Diésel									Total	332
					Total Newfoundland & Labrador Hydro					**61,337**
Newfoundland Light & Power Co Ltd										
Aguathuna	48 33	58 46							1962	1,200
Diesel - Diésel									Total	1,200
Mobile Diesel Plant 1									1973	700
Diesel - Diésel									Total	700
Mobile Diesel Plant 2									1976	670
Diesel - Diésel									Total	670
Palmquist	48 57	54 34			1948	1,000	1953	1,000	1957	1,000
Diesel - Diésel									Total	3,000
Port Aux Basques	47 34	59 09	1949	250	1954	350	1957	350	1957	209
Diesel - Diésel					1964	250	1964	250	1969	2,500
									Total	4,159
Port Union	48 30	53 05							1961	500
Diesel - Diésel									Total	500

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Newfoundland - Terre-Neuve										
Newfoundland Light & Power Co Ltd										
Salt Pond	47 01	55 11			1963	500	1963	500	1963	500
Diesel - Diésel									Total	1,500
St John's	47 34	52 43							1956	2,500
Diesel - Diésel									Total	2,500
			Total Newfoundland Light & Power Co Ltd							**14,229**
			Total Newfoundland - Terre-Neuve							**78,866**

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Prince Edward Island - Île-Du-Prince-Édouard										
Summerside Town Of										
Summerside	46 24	63 47	1940	200	1940	250	1941	250	1947	555
Diesel - Diésel			1950	1,136	1960	2,250	1963	2,250	1983	4,245
									Total	11,136
Total Summerside Town Of										**11,136**
Total Prince Edward Island - Île-Du-Prince-Édouard										**11,136**
Nova Scotia - Nouvelle Écosse										
Bowaters Mersey Paper Co Ltd										
Brooklyn	44 03	64 42							1988	1,500
Light Fuel Oil - Mazout léger									Total	1,500
Total Bowaters Mersey Paper Co Ltd										**1,500**
Total Nova Scotia - Nouvelle Écosse										**1,500**
New Brunswick - Nouveau Brunswick										
Maine-New Brunswick Elec Power Co										
Tinker	46 48	67 43							1949	1,000
Diesel - Diésel									Total	1,000
Total Maine-New Brunswick Elec Power Co										**1,000**
New Brunswick Electric Power Comm										
Grand Manan	44 41	66 46	1963	700	1965	530	1967	712	1969	896
Diesel - Diésel									1974	1,000
									Total	3,838
Point Le Preau	45 08	66 30	1977	4,800	1977	4,800	1977	950	1977	950
Diesel - Diésel									Total	11,500
Total New Brunswick Electric Power Comm										**15,338**
Total New Brunswick - Nouveau Brunswick										**16,338**

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year / Année	KW	Year / Année	KW	Year / Année	KW	Year / Année	KW
Quebec										
Fer et Titane Du Québec Inc										
Havre St Pierre	50 15	63 36	1963	1,000	1963	1,000	1975	500	1975	500
Light Fuel Oil - Mazout léger									1979	350
									Total	3,350
Total Fer et Titane Du Québec Inc										**3,350**
Hydro Québec										
Akulivik	60 48	78 12			1984	250	1988	300	1988	300
Diesel - Diésel									Total	850
Aupaluk	59 21	69 41			1981	150	1981	150	1984	250
Diesel - Diésel									Total	550
Blanc Sablon	51 25	57 12	1974	800	1977	800	1980	800	1980	800
Diesel - Diésel			1981	800	1985	800	1986	800	1987	800
							1989	1,600	1989	1,600
									Total	5,600
Ile D'entrée	47 17	61 42					1979	500	1988	320
Diesel - Diésel									Total	820
Iles-De-La-Madeleine	47 22	61 53	1968	2,270	1970	3,072	1971	3,072	1973	3,072
Diesel - Diésel			1974	3,072	1974	2,035	1974	2,035	1975	2,035
			1975	2,035	1975	2,035	1977	5,968	1977	5,968
			1979	6,800	1980	6,800	1988	2,035	1988	2,035
			1988	2,035	1988	2,035	1988	2,035	1988	2,035
									1989	2,035
									Total	64,514
Inukjuak	58 27	78 06			1981	420	1981	600	1984	600
Diesel - Diésel									Total	1,620
Ivujivik	62 24	77 55			1985	175	1985	400	1985	400
Diesel - Diésel									Total	975
Kangiqsualujjuaq	58 41	65 57			1984	250	1984	250	1986	400
Diesel - Diésel									Total	900
Kangiqsujuaq	61 36	71 58			1981	210	1981	210	1982	400
Diesel - Diésel									Total	820
Kangirsuk	60 01	70 02			1981	250	1987	400	1987	400
Diesel - Diésel									Total	1,050
Kuujjuaq	58 06	68 24	1978	800	1988	400	1989	800	1989	800
Diesel - Diésel									Total	2,800
Kuujjuarapik	50 17	77 45			1973	800	1974	800	1989	800
Diesel - Diésel									Total	2,400
La Romaine	50 13	60 41	1979	600	1979	600	1982	800	1985	800
Diesel - Diésel									1988	800
									Total	3,600
La Tabatière	50 50	58 58	1978	800	1978	800	1980	800	1980	800
Diesel - Diésel					1982	700	1988	800	1989	1,100
									Total	5,800
Natashquan	50 12	61 50			1969	500	1971	800	1973	800
Diesel - Diésel									Total	2,100
Port Menier	49 41	64 21			1983	800	1984	800	1987	400
Diesel - Diésel									Total	2,000
Povungnituk	60 02	77 17			1981	600	1985	600	1985	600
Diesel - Diésel									Total	1,800
Quaqtaq	61 02	69 37			1981	250	1981	250	1987	400
Diesel - Diésel									Total	900
Saint-Augustin	51 14	58 39	1970	400	1972	400	1974	600	1980	800
Diesel - Diésel									1980	800
									Total	3,000
Salluit	62 13	75 39	1982	400	1983	400	1984	400	1989	455
Diesel - Diésel									1989	455
									Total	2,110

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Quebec										
Hydro Québec										
Tasiujaq	58 42	69 56			1981	175	1981	175	1989	175
Diesel - Diésel									Total	525
Umiujaq	56 33	76 33			1988	250	1988	400	1988	400
Diesel - Diésel									Total	1,050
			Total Hydro Québec							**109,784**
Iron Ore Company Of Canada										
Mobile Rail Car 10	54 48	66 49							1956	1,000
Diesel - Diésel									Total	1,000
Mobile Rail Car 11	54 48	66 49							1956	1,000
Diesel - Diésel									Total	1,000
			Total Iron Ore Company Of Canada							**2,000**
Produits Forestiers Maclaren Inc										
Division Mines Gaspé	48 58	65 31			1953	1,000	1954	1,000	1981	900
Diesel - Diésel									Total	2,900
			Total Produits Forestiers Maclaren Inc							**2,900**
			Total Quebec							**118,034**
Ontario										
Gananoque Light & Power Ltd										
Station 6	44 20	76 10	1959	1,360	1959	1,360	1967	1,250	1967	1,200
Natural Gas - Gaz naturel							1978	600	1989	2,250
									Total	8,020
			Total Gananoque Light & Power Ltd							**8,020**
Orillia Water Light & Power Comm										
Orillia	44 37	79 25					1947	1,000	1948	1,136
Diesel - Diésel									Total	2,136
			Total Orillia Water Light & Power Comm							**2,136**
Pembroke Hydro Electric Comm										
Pembroke	45 49	77 07					1929	930	1949	680
Diesel - Diésel									Total	1,610
			Total Pembroke Hydro Electric Comm							**1,610**
			Total Ontario							**11,766**

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Manitoba										
Hudson Bay Mining & Smelting Co Ltd										
Spruce Point	54 35	100 25	1980	600	1980	600	1980	930	1983	930
Diesel - Diésel									Total	3,060
Total Hudson Bay Mining & Smelting Co Ltd										**3,060**
Manitoba Hydro										
Brochet	57 53	101 40			1974	175	1988	325	1988	325
Diesel - Diésel									Total	825
Garden Hill	53 50	94 40	1970	300	1974	300	1986	500	1988	855
Diesel - Diésel							1988	855	1988	855
									Total	3,665
God's Lake Narrows	54 32	94 25	1972	300	1972	300	1976	300	1980	300
Diesel - Diésel									Total	1,200
God's River	54 50	94 04			1979	175	1979	175	1986	175
Diesel - Diésel									Total	525
Lac Brochet	58 40	101 40			1981	175	1981	175	1981	175
Diesel - Diésel									Total	525
Oxford House	54 57	95 16	1989	425	1989	425	1989	425	1989	500
Diesel - Diésel									Total	1,775
Pikwitonei	55 36	97 10	1976	175	1976	175	1989	75	1989	75
Diesel - Diésel									Total	500
Red Sucker Lake	54 10	93 37	1975	300	1976	175	1976	175	1989	300
Diesel - Diésel									Total	950
Shamattawa	55 52	92 05			1973	175	1986	325	1986	325
Diesel - Diésel									Total	825
St Theresa	53 50	94 46	1971	175	1975	300	1985	500	1987	500
Diesel - Diésel									Total	1,475
Tadoule Lake	58 40	98 22	1982	175	1982	175	1989	175	1989	175
Diesel - Diésel									Total	700
Thicket Portage	55 15	97 37	1971	175	1973	175	1976	75	1976	75
Diesel - Diésel									Total	500
Waasagomach	53 55	94 50			1975	300	1975	300	1979	300
Diesel - Diésel									Total	900
Total Manitoba Hydro										**14,365**
Total Manitoba										**17,425**

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Saskatchewan										
Kalium Chemicals										
Belle Plaine Natural Gas - Gaz naturel	50 24	105 09							1984 Total	500 500
			Total Kalium Chemicals							**500**
Saskatchewan Power Corp										
Brabant Lake Diesel - Diésel	56 00	103 43					1969	100	1975 Total	100 200
Kinoosao Diesel - Diésel	57 05	102 01					1970	75	1976 Total	100 175
Southend Diesel - Diésel	56 19	103 14	1978	250	1979	250	1985	400	1985 Total	400 1,300
Wollaston Diesel - Diésel	58 07	103 10	1978	250	1978	250	1981	600	1981 Total	600 1,700
			Total Saskatchewan Power Corp							**3,375**
			Total Saskatchewan							**3,875**

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Alberta										
Alberta Power Ltd										
Algar Microwave	56 05	111 51							1977	30
Diesel - Diésel									Total	30
Berland Microwave	53 39	118 10							1967	20
Diesel - Diésel									Total	20
Buffalo Creek	56 30	113 00	1967	500	1967	500	1970	1,250	1970	1,250
Natural Gas - Gaz naturel									Total	3,500
Chipewyan Lake	56 56	113 28			1984	100	1984	80	1986	60
Diesel - Diésel									Total	240
Crow Lake Microwave	55 51	112 51							1977	30
Diesel - Diésel									Total	30
Economy Microwave	54 47	118 13							1977	20
Diesel - Diésel									Total	20
Flat Top Mountain	55 09	114 47					1971	10	1971	10
Diesel - Diésel									Total	20
Foggy Mountain	58 36	114 04					1971	10	1971	10
Diesel - Diésel									Total	20
Fort Chipewyan	58 43	111 09	1973	500	1974	800	1984	1,085	1984	1,085
Diesel - Diésel									Total	3,470
Fox Lake	58 25	114 33			1984	200	1987	330	1989	400
Diesel - Diésel									Total	930
Garden Creek	58 43	113 52			1985	100	1985	160	1985	150
Diesel - Diésel									Total	410
Hunt Creek	57 14	114 46					1972	125	1972	125
Diesel - Diésel									Total	250
Indian Cabins	59 53	117 02			1975	50	1975	50	1975	30
Diesel - Diésel									Total	130
Jasper	52 53	118 05	1959	3,000	1960	3,000	1973	1,200	1974	1,200
Natural Gas - Gaz naturel									1989	2,100
									Total	10,500
Jean D'or Prairie	58 23	115 04	1989	500	1989	600	1989	150	1989	150
Natural Gas - Gaz naturel									Total	1,400
Marianna Lake	55 58	112 00			1981	125	1985	125	1985	125
Diesel - Diésel									Total	375
Maytower Microwave	55 30	112 21							1977	30
Diesel - Diésel									Total	30
Penny River	57 18	114 51			1974	800	1984	500	1988	1,030
Diesel - Diésel									Total	2,330
Peace Point	59 08	112 26					1961	40	1970	40
Diesel - Diésel									Total	80
Simonette Microwave	54 19	118 21							1977	20
Diesel - Diésel									Total	20
Skunk Lake	56 53	114 21					1987	165	1987	165
Diesel - Diésel									Total	330
Steen River Town	59 38	117 11					1975	50	1976	50
Diesel - Diésel									Total	100
Thickwood Hills	56 47	111 52					1976	12	1988	20
Diesel - Diésel									Total	32
Touchwood	54 54	111 20					1971	10	1971	10
Diesel - Diésel									Total	20
Trout Lake	56 29	114 35	1980	150	1980	150	1980	150	1980	150
Diesel - Diésel									Total	600

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Alberta										
Alberta Power Ltd										
Steen River Microwave Diesel - Diésel	59 35	117 05							1981 Total	20 20
			Total Alberta Power Ltd							**24,907**
Amoco Canada Petroleum Co Ltd										
Bigstone Natural Gas - Gaz naturel	54 18	117 15	1967	400	1967	400	1967	400	1967 Total	400 1,600
East Crossfield Natural Gas - Gaz naturel	51 26	114 01					1968	400	1968 Total	400 800
Fir Natural Gas - Gaz naturel	54 20	117 10					1976	175	1976 Total	175 350
South Wapiti Natural Gas - Gaz naturel	54 53	119 12					1982	450	1982 Total	450 900
Whitecourt Natural Gas - Gaz naturel	54 09	115 41					1962	800	1965 Total	800 1,600
			Total Amoco Canada Petroleum Co Ltd							**5,250**
Building Services Alta Hospital										
Ponoka Hospital Light Fuel Oil - Mazout léger	52 42	113 35							1972 Total	200 200
			Total Building Services Alta Hospital							**200**
Calgary City Of										
Calgary Diesel - Diésel	51 03	114 05					1967	2,750	1967 Total	2,750 5,500
			Total Calgary City Of							**5,500**
Southern Alta Institute Of Tech										
Power Plant Natural Gas - Gaz naturel	51 03	114 05							1967 Total	500 500
			Total Southern Alta Institute Of Tech							**500**
			Total Alberta							**36,357**

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
British Columbia • Colombie-Britannique										
B C Packers Ltd										
Namu	51 49	127 52	1962	235	1962	235	1962	235	1962	235
Diesel - Diésel							1963	235	1963	235
									Total	1,410
				Total B C Packers Ltd						**1,410**
British Columbia Hydro & Power Auth										
Ah-Sin-heek	52 22	126 46	1962	1,000	1962	1,000	1964	1,000	1975	600
Diesel - Diésel									1975	600
									Total	4,200
Anahim	52 28	125 19	1966	600	1969	600	1972	250	1972	250
Diesel - Diésel							1973	250	1973	250
									Total	2,200
Atlin	59 34	133 42	1969	600	1975	600	1978	400	1978	400
Diesel - Diésel									1978	400
									Total	2,400
Bella Bella	52 09	128 07	1966	550	1969	600	1970	600	1970	600
Diesel - Diésel									Total	2,350
Boston Bar	49 52	121 26	1951	150	1951	150	1955	500	1956	500
Diesel - Diésel									1960	650
									Total	1,950
Dease Lake	58 27	130 02	1963	500	1975	600	1978	500	1978	500
Diesel - Diésel									Total	2,100
Eddontenajon	57 50	129 59	1966	500	1969	600	1973	250	1973	250
Diesel - Diésel									1975	350
									Total	1,950
Fort Nelson	58 49	122 33	1957	3,000	1957	3,000	1963	5,000	1969	600
Natural Gas - Gaz naturel			1963	350	1974	3,000	1978	3,000	1978	3,000
							1978	2,500	1988	880
									Total	24,330
Kitkatla	53 45	130 30	1966	500	1984	150	1984	300	1984	400
Diesel - Diésel									Total	1,350
Lytton	50 14	121 34	1958	350	1975	500	1989	1,440	1989	830
Diesel - Diésel									1989	830
									Total	3,950
Masset	54 01	132 07	1967	600	1974	2,500	1978	2,108	1978	2,108
Diesel - Diésel									1978	2,108
									Total	9,424
Sandspit	53 14	131 50	1952	600	1952	600	1954	1,000	1965	1,000
Diesel - Diésel			1966	500	1966	500	1969	600	1969	600
									1975	2,500
									Total	7,900
Stewart	55 56	129 59	1964	1,000	1965	500	1965	500	1972	500
Diesel - Diésel									1975	2,500
									Total	5,000
Telegraph Creek	57 54	131 10	1966	500	1972	250	1972	250	1976	350
Diesel - Diésel									Total	1,350
				Total British Columbia Hydro & Power Auth						**70,454**
Canadian Forest Products Ltd										
Englewood	50 32	126 52					1969	250	1976	250
Diesel - Diésel									Total	500
				Total Canadian Forest Products Ltd						**500**

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year / Année	KW	Year / Année	KW	Year / Année	KW	Year / Année	KW
British Columbia - Colombie-Britannique										
Cassiar Mining Corp										
Cassiar Resources Div	59 17	129 48	1971	1,400	1972	1,400	1973	1,400	1974	1,400
Diesel - Diésel			1975	1,400	1976	1,400	1978	1,400	1979	1,400
			1979	1,400	1981	600	1985	1,500	1989	3,000
									Total	17,700
			Total Cassiar Mining Corp							**17,700**
Placer Dome Inc										
Endako Mines	54 05	125 02					1964	1,200	1964	1,000
Diesel - Diésel									Total	2,200
			Total Placer Dome Inc							**2,200**
Westmin Resources Ltd										
Campbell River	49 35	125 36	1970	750	1970	750	1971	800	1972	800
Diesel - Diésel			1977	750	1980	800	1980	800	1980	800
			1982	1,025	1982	1,025	1982	1,025	1983	800
									1984	800
									Total	10,925
			Total Westmin Resources Ltd							**10,925**
Yoho Power Ltd										
Field	51 24	116 29	1959	150	1959	150	1960	100	1969	250
Diesel - Diésel									Total	650
			Total Yoho Power Ltd							**650**
			Total British Columbia - Colombie-Britannique							**103,839**

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Yukon										
Yukon Electrical Co Ltd										
Beaver Creek	62 22	140 52			1973	150	1988	250	1989	300
Diesel - Diésel									Total	700
Carmacks	62 06	136 19							1968	350
Diesel - Diésel									Total	350
Destruction Bay	61 15	138 48			1966	250	1975	300	1985	200
Diesel - Diésel									Total	750
Haines Junction	60 45	137 30					1958	100	1963	150
Diesel - Diésel									Total	250
Old Crow	67 35	139 50			1981	225	1985	250	1989	150
Diesel - Diésel									Total	625
Pelly River Crossing	62 50	136 34			1963	150	1969	250	1983	200
Diesel - Diésel									Total	600
Ross River	62 00	132 27							1989	1,000
Diesel - Diésel									Total	1,000
Stewart Crossing	63 19	139 26					1973	150	1985	100
Diesel - Diésel									Total	250
Swift River	60 00	131 15			1988	60	1967	100	1976	85
Diesel - Diésel									Total	245
Teslin	60 10	132 44							1967	600
Diesel - Diésel									Total	600
Watson Lake	60 07	128 48	1970	600	1970	40	1976	800	1978	800
Diesel - Diésel					1983	500	1985	800	1985	1,500
									Total	5,040
				Total Yukon Electrical Co Ltd						**10,410**
Yukon Energy Corp										
Dawson City	64 03	139 25	1975	720	1981	300	1981	500	1987	1,000
Diesel - Diésel									1989	700
									Total	3,220
Faro	60 38	132 25	1970	5,150	1989	1,000	1989	1,000	1989	1,000
Diesel - Diésel									Total	8,150
Mayo	63 31	135 50					1975	800	1979	350
Diesel - Diésel									Total	1,150
Whitehorse	60 40	135 00	1968	3,920	1968	5,150	1970	5,150	1975	2,500
Diesel - Diésel							1975	2,500	1977	2,500
									Total	21,720
				Total Yukon Energy Corp						**34,240**
				Total Yukon						**44,650**

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year / Année	KW	Year / Année	KW	Year / Année	KW	Year / Année	KW
N.W.T. - T.N.O.										
N W T Power Corp										
Aklavik	68 14	135 02			1972	270	1975	540	1981	540
Diesel - Diésel									Total	1,350
Arctic Bay	73 01	85 07			1975	250	1979	400	1983	400
Diesel - Diésel									Total	1,050
Arctic Red River	66 00	134 30			1974	150	1976	100	1980	80
Diesel - Diésel									Total	330
Baker Lake	64 15	95 45			1973	540	1978	720	1985	720
Diesel - Diésel									Total	1,980
Broughton Island	66 10	56 25	1974	150	1976	150	1979	270	1988	540
Diesel - Diésel									Total	1,110
Cambridge Bay	69 07	105 03	1969	375	1973	720	1973	720	1980	1,000
Diesel - Diésel									Total	2,815
Cape Dorset	64 40	76 00			1973	270	1975	540	1980	540
Diesel - Diésel									Total	1,350
Chesterfield Inlet	63 30	90 40			1974	270	1977	150	1985	360
Diesel - Diésel									Total	780
Clyde River	70 30	68 30			1971	270	1973	270	1981	540
Diesel - Diésel									Total	1,080
Coppermine	67 49	115 06	1967	200	1967	200	1967	200	1972	375
Diesel - Diésel									1976	540
									Total	1,515
Coral Harbour	64 35	83 40	1957	250	1957	250	1957	250	1974	270
Diesel - Diésel							1975	270	1989	540
									Total	1,830
Eskimo Point	60 40	94 15	1972	270	1972	270	1975	540	1980	540
Diesel - Diésel									Total	1,620
Fort Franklin	65 25	123 50	1975	200	1979	270	1985	270	1986	540
Diesel - Diésel									Total	1,280
Fort Good Hope	66 20	128 40			1971	270	1973	270	1983	270
Diesel - Diésel									Total	810
Fort Liard	60 10	124 00			1983	175	1987	400	1988	400
Diesel - Diésel									Total	975
Fort Mcpherson	67 26	134 53	1967	340	1967	340	1972	540	1986	540
Diesel - Diésel									Total	1,760
Fort Norman	65 00	125 00			1977	250	1979	300	1983	360
Diesel - Diésel									Total	910
Fort Resolution	61 11	113 41			1960	150	1968	200	1976	400
Diesel - Diésel									Total	750
Fort Simpson	61 52	121 20	1973	900	1975	2,085	1987	500	1987	1,000
Diesel - Diésel									Total	4,485
Fort Smith	60 00	111 53			1978	2,085	1978	1,565	1984	2,500
Diesel - Diésel									Total	6,150
Gjoa Haven	67 50	96 00			1975	270	1979	270	1984	540
Diesel - Diésel									Total	1,080
Grise Fiord	37 10	87 00			1975	175	1981	135	1988	160
Diesel - Diésel									Total	470
Hall Beach	62 00	73 00			1978	270	1982	270	1982	175
Diesel - Diésel									Total	715
Holman Island	70 50	115 00			1971	150	1979	300	1984	360
Diesel - Diésel									Total	810
Igloolik	67 00	81 00			1974	270	1976	540	1985	540
Diesel - Diésel									Total	1,350

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year / Année	KW	Year / Année	KW	Year / Année	KW	Year / Année	KW
N.W.T. - T.N.O.										
N W T Power Corp										
Inuvik	68 21	134 43	1970	5,180	1975	2,500	1976	2,500	1976	2,080
Diesel - Diésel									1984	300
									Total	12,560
Iqaluit	63 44	68 28	1966	940	1970	2,585	1971	3,920	1976	2,500
Diesel - Diésel									Total	9,945
Jean Marie River	61 00	120 45			1973	40	1986	40	1987	70
Diesel - Diésel									Total	150
Lac La Marte	63 08	117 16					1983	210	1989	270
Diesel - Diésel									Total	480
Lake Harbour	62 00	70 00			1975	150	1976	270	1983	270
Diesel - Diésel									Total	690
Nahanni Butte	60 45	124 00			1975	40	1981	40	1986	75
Diesel - Diésel									Total	155
Norman Wells	65 20	127 02							1972	720
Diesel - Diésel									Total	720
Pangnirtung	65 00	66 00	1970	270	1976	270	1979	540	1981	540
Diesel - Diésel									Total	1,620
Paulatuk	69 49	123 59			1979	150	1980	150	1986	270
Diesel - Diésel									Total	570
Pelly Bay	66 45	91 00			1979	200	1979	270	1981	270
Diesel - Diésel									Total	740
Pine Point	60 13	110 52			1978	2,500	1978	2,500	1978	2,500
Diesel - Diésel									Total	7,500
Pond Inlet	72 41	78 00	1974	270	1979	540	1983	720	1989	770
Diesel - Diésel									Total	2,300
Ree Lakes	64 10	117 20			1981	80	1984	100	1986	150
Diesel - Diésel									Total	330
Rae/Edzo	62 26	114 00					1975	540	1975	720
Diesel - Diésel									Total	1,260
Rankin Inlet	63 00	92 50	1973	720	1973	720	1981	540	1986	950
Diesel - Diésel									1988	1,000
									Total	3,930
Repulse Bay	65 50	85 50			1972	150	1976	270	1982	270
Diesel - Diésel									Total	690
Resolute Bay	74 42	94 54	1973	350	1973	900	1976	900	1976	900
Diesel - Diésel									1976	900
									Total	3,950
Sachs Harbour	72 00	125 00			1974	270	1977	270	1984	200
Diesel - Diésel									Total	740
Snowdrift	62 24	110 24			1975	200	1980	150	1986	300
Diesel - Diésel									Total	650
Spence Bay	69 30	94 00	1972	150	1972	150	1974	270	1976	270
Diesel - Diésel									Total	840
Tuktoyaktuk	69 30	133 00	1974	720	1980	540	1980	550	1983	720
Diesel - Diésel									Total	2,530
Whale Cove	62 50	94 00			1975	200	1976	150	1981	270
Diesel - Diésel									Total	620
Wrigley	62 10	124 10			1974	100	1975	200	1983	130
Diesel - Diésel									Total	430
Yellowknife	62 27	114 22	1969	5,180	1974	680	1974	680	1975	2,500
Diesel - Diésel			1976	2,500	1988	2,865	1988	5,180	1989	2,500
									Total	22,085
				Total N W T Power Corp						113,840

TABLE 7. Internal Combustion Plant Generating Capacity, By Unit, 1989

TABLEAU 7. Capacité génératrice des centrales à combustion interne, par unité, 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
N.W.T. - T.N.O.										
Nerco Con Mine Ltd										
Arsenic Plant	60 50	114 28							1981	115
Diesel - Diésel									Total	115
C-1 Powerhouse					1980	500	1980	500	1980	500
Diesel - Diésel									Total	1,500
Robertson Shaft	62 40	114 15							1975	500
Diesel - Diésel									Total	500
			Total Nerco Con Mine Ltd							**2,115**
Northland Utilities(NWT) Ltd										
Dory Point	61 16	117 32					1970	100	1986	80
Diesel - Diésel									Total	180
Fort Providence	61 21	117 39	1969	500	1984	150	1987	250	1988	275
Diesel - Diésel									Total	1,175
Hay River	60 51	115 44	1972	1,100	1974	800	1974	800	1975	2,600
Diesel - Diésel							1983	80	1986	1,200
									Total	6,580
Snare Lake	64 11	114 11			1987	55	1987	80	1987	80
Diesel - Diésel									Total	215
Trout Lake	60 26	121 15			1986	55	1986	80	1986	80
Diesel - Diésel									Total	215
			Total Northland Utilities(NWT) Ltd							**8,365**
			Total N.W.T. - T.N.O.							**124,320**
			Total Canada							**567,806**

TABLE 8. Combustion Turbine Plant Generating Capacity, By Unit, 1989

TABLEAU 8. Capacité génératrice des centrales de combustion à turbine, par unité , 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Newfoundland - Terre-Neuve										
Newfoundland & Labrador Hydro										
Hardwoods	47 32	52 51							1977	54,000
Light Fuel Oil - Mazout léger									Total	54,000
Holyrood	47 27	53 06							1966	14,150
Light Fuel Oil - Mazout léger									Total	14,150
Stephenville	48 33	58 35							1976	54,000
Light Fuel Oil - Mazout léger									Total	54,000
			Total Newfoundland & Labrador Hydro							**122,150**
Newfoundland Light & Power Co Ltd										
Greenhill	47 05	55 46							1975	26,800
Diesel - Diésel									Total	26,800
Mobile Unit									1974	7,290
Diesel - Diésel									Total	7,290
Salt Pond	47 10	55 13							1968	14,150
Diesel - Diésel									Total	14,150
			Total Newfoundland Light & Power Co Ltd							**48,240**
			Total Newfoundland - Terre-Neuve							**170,390**
Prince Edward Island - Île-Du-Prince-Édouard										
Maritime Electric Co Ltd										
Borden	46 15	63 42					1971	14,850	1973	25,600
Diesel - Diésel									Total	40,450
			Total Maritime Electric Co Ltd							**40,450**
			Total Prince Edward Island - Île-Du-Prince-Édouard							**40,450**
Nova Scotia - Nouvelle Écosse										
Nova Scotia Power Corp										
Burnside	44 41	63 35	1976	30,000	1976	30,000	1976	30,000	1976	30,000
Diesel - Diésel									Total	120,000
Tusket	43 40	66 00							1971	25,000
Diesel - Diésel									Total	25,000
Victoria Junction	46 09	60 11					1975	30,000	1976	30,000
Diesel - Diésel									Total	60,000
			Total Nova Scotia Power Corp							**205,000**
			Total Nova Scotia - Nouvelle Écosse							**205,000**
New Brunswick - Nouveau Brunswick										
New Brunswick Electric Power Comm										
Grand Manan	44 41	66 46							1989	25,000
Diesel - Diésel									Total	25,000
Moncton	46 10	64 50							1971	23,375
Diesel - Diésel									Total	23,375
			Total New Brunswick Electric Power Comm							**48,375**
			Total New Brunswick - Nouveau Brunswick							**48,375**

TABLE 8. Combustion Turbine Plant Generating Capacity, By Unit, 1989

TABLEAU 8. Capacité génératrice des centrales de combustion à turbine, par unité , 1989

	Lat.	Long.	Year / Année	KW	Year / Année	KW	Year / Année	KW	Year / Année	KW
Quebec										
Hydro Québec										
Cadillac	48 14	78 23			1976	54,000	1977	54,000	1977	54,000
Light Fuel Oil - Mazout léger									Total	162,000
Citière	45 24	73 26	1979	50,220	1979	50,220	1979	50,220	1980	50,220
Light Fuel Oil - Mazout léger									Total	200,880
Total Hydro Québec										**362,880**
Total Quebec										**362,880**
Ontario										
Dow Chemical Of Canada Ltd										
Sarnia	42 58	82 23			1972	54,400	1972	54,400	1977	72,250
Natural Gas - Gaz naturel									Total	181,050
Total Dow Chemical Of Canada Ltd										**181,050**
Ontario Hydro										
Bruce A	44 25	81 33	1974	12,100	1974	12,100	1975	12,100	1976	12,100
Light Fuel Oil - Mazout léger									Total	48,400
Bruce B	44 19	81 35	1983	12,100	1983	12,100	1983	12,100	1983	12,100
Light Fuel Oil - Mazout léger							1983	4,050	1983	4,050
									Total	56,500
Bruce Heavy Water	44 25	81 33			1977	12,100	1977	12,100	1977	12,100
Light Fuel Oil - Mazout léger									Total	36,300
Lakeview	43 34	79 33			1967	6,400	1967	6,400	1967	6,400
Light Fuel Oil - Mazout léger									Total	19,200
Lambton	42 48	82 26			1967	6,400	1968	6,400	1968	6,400
Light Fuel Oil - Mazout léger									Total	19,200
Lennox	44 11	76 47					1976	2,500	1976	2,500
Light Fuel Oil - Mazout léger									Total	5,000
Nanticoke	43 34	79 33			1971	6,400	1971	6,400	1971	6,400
Light Fuel Oil - Mazout léger									Total	19,200
Pickering A	43 50	79 02	1970	5,000	1970	5,000	1970	5,000	1972	5,000
Light Fuel Oil - Mazout léger							1972	5,000	1973	5,000
									Total	30,000
Pickering B	43 50	79 33	1982	7,000	1982	7,000	1982	7,000	1982	2,500
Light Fuel Oil - Mazout léger			1982	2,500	1982	7,000	1982	7,000	1982	7,000
									Total	47,000
Richard L Hearn	43 39	79 20			1967	6,400	1967	6,400	1967	6,400
Light Fuel Oil - Mazout léger									Total	19,200
Thunder Bay	48 22	89 13					1968	11,600	1968	11,600
Light Fuel Oil - Mazout léger									Total	23,200
Total Ontario Hydro										**323,200**
Total Ontario										**504,250**

TABLE 8. Combustion Turbine Plant Generating Capacity, By Unit, 1989

TABLEAU 8. Capacité génératrice des centrales de combustion à turbine, par unité , 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
Saskatchewan										
Saskatchewan Power Corp										
Landis	52 13	108 24							1975	68,400
Natural Gas - Gaz naturel									Total	68,400
Meadow Lake	54 05	108 50							1984	51,000
Natural Gas - Gaz naturel									Total	51,000
Success	50 26	108 17			1967	11,840	1967	11,840	1968	11,840
Natural Gas - Gaz naturel									Total	35,520
			Total Saskatchewan Power Corp							**184,920**
			Total Saskatchewan							**184,920**
Alberta										
A E C Power Ltd										
Mildred Lake	57 02	111 36					1977	28,000	1977	28,000
Natural Gas - Gaz naturel									Total	56,000
			Total A E C Power Ltd							**56,000**
Alberta Power Ltd										
Jasper	52 53	118 05					1975	3,300	1989	3,300
Natural Gas - Gaz naturel									Total	6,600
Rainbow	58 30	119 30					1968	27,500	1970	46,400
Natural Gas - Gaz naturel									Total	73,900
Simonette	54 27	118 17							1966	18,800
Natural Gas - Gaz naturel									Total	18,800
Sturgeon	55 04	117 17					1958	10,000	1961	7,500
Natural Gas - Gaz naturel									Total	17,500
			Total Alberta Power Ltd							**116,800**
Dow Chemical Canada Inc										
Power Plant	53 43	113 13					1979	99,500	1979	99,500
Natural Gas - Gaz naturel									Total	199,000
			Total Dow Chemical Canada Inc							**199,000**
Medicine Hat City Of										
Medicine Hat	50 03	110 40			1975	19,500	1979	35,000	1979	35,000
Natural Gas - Gaz naturel									Total	89,500
			Total Medicine Hat City Of							**89,500**
Sherritt Gordon Mines Ltd										
Fort Saskatchewan	53 43	113 13							1981	2,800
Natural Gas - Gaz naturel									Total	2,800
			Total Sherritt Gordon Mines Ltd							**2,800**
			Total Alberta							**464,100**

TABLE 8. Combustion Turbine Plant Generating Capacity, By Unit, 1989

TABLEAU 8. Capacité génératrice des centrales de combustion à turbine, par unité , 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
British Columbia - Colombie-Britannique										
British Columbia Hydro & Power Auth										
Fort Nelson Natural Gas - Gaz naturel	58 48	122 43							1963 Total	5,000 5,000
Keogh Diesel - Diésel	50 43	127 29					1973	40,500	1975 Total	59,200 99,700
Prince Rupert Natural Gas - Gaz naturel	54 19	130 19					1973	23,000	1975 Total	23,000 46,000
			Total British Columbia Hydro & Power Auth							**150,700**
			Total British Columbia - Colombie-Britannique							**150,700**
N.W.T. - T.N.O.										
Esso Resources Canada Ltd										
Norman Wells Natural Gas - Gaz naturel	65 19	126 46			1984	6,500	1984	6,500	1984 Total	6,500 19,500
			Total Esso Resources Canada Ltd							**19,500**
			Total N.W.T. - T.N.O.							**19,500**
			Total Canada							**2,120,565**

TABLE 9. Nuclear Plant Generating Capacity, By Unit, 1989

TABLEAU 9. Capacité génératrice des centrales nucléaires, par unité, 1989

	Lat.	Long.	Year Année	KW	Year Année	KW	Year Année	KW	Year Année	KW
New Brunswick - Nouveau Brunswick										
New Brunswick Electric Power Comm										
Point Lepreau	45 08	66 30							1983 Total	680,000 680,000
Total New Brunswick Electric Power Comm										**680,000**
Total New Brunswick - Nouveau Brunswick										**680,000**
Quebec										
Hydro Québec										
Gentilly 2	46 01	72 21							1983 Total	685,000 685,000
Total Hydro Québec										**685,000**
Total Quebec										**685,000**
Ontario										
Ontario Hydro										
Bruce "A"	44 20	81 36	1976	825,000	1977	825,000	1977	825,000	1978 Total	825,000 3,300,000
Bruce "B"	44 19	81 37	1984	890,000	1984	915,000	1986	915,000	1987 Total	890,000 3,610,000
Pickering A	43 49	79 04	1971	542,000	1971	542,000	1972	542,000	1973 Total	542,000 2,168,000
Pickering B	43 49	79 04	1982	540,000	1983	540,000	1984	540,000	1986 Total	540,000 2,160,000
Total Ontario Hydro										**11,238,000**
Total Ontario										**11,238,000**
Total Canada										**12,603,000**

Selected Publications

Reports published by Industry Division dealing with Electric Power.

Catalogue

Annual

57-202 Electric Power Statistics, Volume II – Annual Statistics, Bil.

57-204 Electric Power Statistics, Volume I – Annual Electric Power Survey of Capability and Load, Bil.

57-206 Electric Power Statistics, Volume III – Inventory of Prime Mover and Electric Generating Equipment as of December 31, Bil.

Monthly

57-001 Electric Power Statistics, Bil.

Bil. – Bilingual

In addition to the selected publications listed above, Statistics Canada publishes a wide range of statistical reports on Canadian economic and social affairs. A comprehensive catalogue of all current publications is available from Statistics Canada, Ottawa (Canada), K1A 0T6.

Catalogue 11-204E, price Canada $11.00, Other Countries $13.00.

Publications Connexes

Publications de la Division de l'industrie traitant de l'énergie électrique.

Catalogue

Annuelle

57-202 Statistique de l'énergie électrique, volume II – Statistique annuelles, Bil.

57-204 Statistique de l'énergie électrique, volume I – Enquête annuelle sur la puissance maximale et sur la charge des réseaux, Bil.

57-206 Statistique de l'énergie électrique, volume III – Inventaire des moteurs primaires et des générateurs électriques au 31 décembre, Bil.

Mensuelle

57-001 Statistique de l'énergie électrique, Bil.

Bil. – Bilingue

Outre les publications énumérées ci-dessus, Statistique Canada publie une grande variété de bulletins statistiques sur la situation économique et social du Canada. On peut se procurer un catalogue complet des publications courantes en s'adressant à Statistique Canada, Ottawa (Canada), K1A 0T6.

Nø 11-204F, prix Canada $11.00, Autres pays $13.00.

ORDER FORM

Mail to:
Publication Sales
Statistics Canada
Ottawa, Ontario, K1A 0T6

Fax (613) 951-1584

(Please print)

Company

Department

Attention Title

Address

City Province Country

Postal Code Tel.

Client Reference Number

METHOD OF PAYMENT

☐ Purchase Order Number (please enclose)

☐ Payment enclosed $

☐ Charge to my:

☐ MASTERCARD ☐ VISA ☐ Statistics Canada

Account Number

Expiry Date

☐ Bill me later (Max. $500)

Signature

Catalogue No.	Title	Issue	Quantity	Price	Total

Cheque or money order should be made payable to the Receiver General for Canada/Publications.
Canadian Clients pay in Canadian funds. Foreign clients pay in US $, drawn on a US bank.

PF
03077

For faster service ☎ **1-800-267-6677** ☎ **MasterCard and Visa accounts**

Français au verso

BON DE COMMANDE

Postez à:
Vente des publications
Statistique Canada
Ottawa (Ontario), K1A 0T6

Télécopieur: (613) 951-1584

(Caractères d'imprimerie s.v.p.)

Organisme

Service

a/s de Fonction

Adresse

Ville Province Pays

Code postal Tél.

Numéro de référence du client

MODE DE PAIEMENT

☐ Numéro de la commande (inclure s.v.p.)

☐ Paiement inclus $

☐ Portez à mon compte:

☐ MASTERCARD ☐ VISA ☐ Statistique Canada

N° de compte

Date d'expiration

☐ Facturez-moi plus tard (max. 500 $)

Signature

N° au catalogue	Titre	Édition	Quantité	Prix	Total

Le chèque ou mandat-poste doit être fait à l'ordre du Receveur général du Canada - Publications.
Les clients canadiens paient en dollars canadiens; les clients à l'étranger paient en $ US, tirés sur une banque américaine.

PF
03077

Pour un service plus rapide, composez ☎ **1-800-267-6677** ☎ **Comptes MasterCard et Visa**

English on reverse

BON DE COMMANDE

Postez à :
Vente des publications
Statistique Canada
Ottawa (Ontario), K1A 0T6

Télécopieur : (613) 951-1584

(Caractères d'imprimerie s.v.p.)

Organisme

Service

a/s de Fonction

Adresse

Ville Province Pays

Code postal Tél.

Nu

Mi

☐ Paiement inclus $

☐ Portez à mon compte :
☐ MASTERCARD ☐ VISA ☐ Statistique Canada
N° de compte
Date d'expiration

☐ Facturez-moi plus tard (max. 500 $)

Signature

N° au catalogue	Titre	Édition	Quantité	Prix	Total

Le chèque ou mandat-poste doit être fait à l'ordre du Receveur général du Canada - Publications.
Les clients canadiens paient en dollars canadiens; les clients à l'étranger paient en $ US, tirés sur une banque américaine.

PF
03077

Pour un service plus rapide, composez ☎ **1-800-267-6677** ☎ **Comptes MasterCard et Visa**

English on reverse

ORDER FORM

Mail to:
Publication Sales
Statistics Canada
Ottawa, Ontario, K1A 0T6

Fax (613) 951-1584

(Please print)

Company

Department

Attention Title

Address

City Province Country

Postal Code Tel.

Client Reference Number

METHOD OF PAYMENT

☐ Purchase Order Number (please enclose)

☐ Payment enclosed $

☐ Charge to my:
☐ MASTERCARD ☐ VISA ☐ Statistics Canada
Account Number
Expiry Date

☐ Bill me later (Max. $500)

Signature

Catalogue No.	Title	Issue	Quantity	Price	Total

Cheque or money order should be made payable to the Receiver General for Canada/Publications.
Canadian clients pay in Canadian funds. Foreign clients pay in US $, drawn on a US bank.

PF
03077

For faster service ☎ **1-800-267-6677** ☎ **MasterCard and Visa accounts**

Français au verso

THE NEWS BEHIND THE NUMBERS

The 1986 Census Data Base collected the numbers on Canadians – but what do they mean to you? The *FOCUS ON CANADA* Series analyses the issues that emerged from the Census results, in an easy-to-read style.

FOCUS ON CANADA looks at the issues affecting Canada's seniors and its youth, its ethnic and aboriginal communities; its regions in the far north and the industrial south.

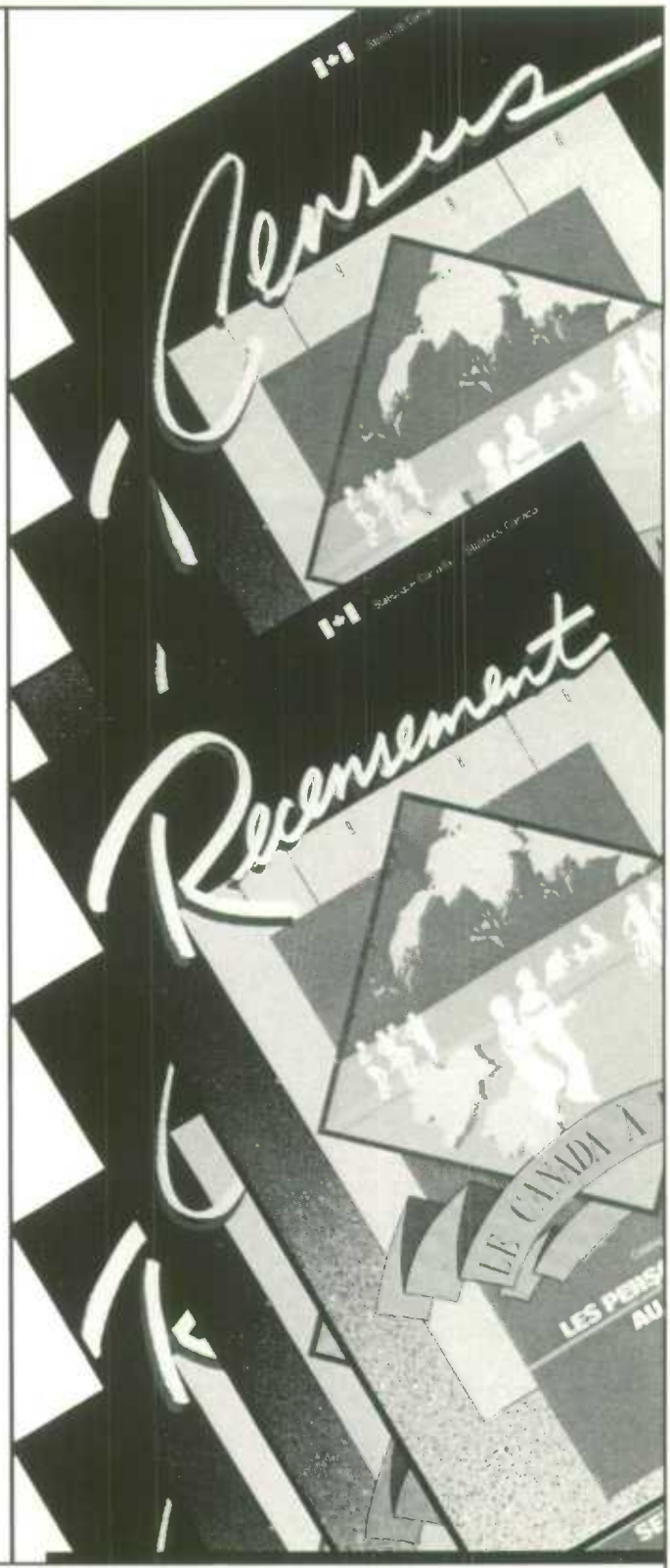
And there's much more to keep you informed – and enlightened. Each publication is bilingual, and costs $10 in Canada (US$11 in other countries). Order the full set of 16 for a comprehensive reference tool for home, school or office.

CE QUI SE CACHE DERRIÈRE LES CHIFFRES

La base de données du recensement de 1986 renferme des chiffres sur les Canadiens. Mais que signifient-ils? La série LE CANADA À L'ÉTUDE analyse les questions qui proviennent des résultats du recensement, et ce, dans un style accessible.

LE CANADA À L'ÉTUDE examine les questions qui touchent les personnes âgées et les jeunes, les groupes ethniques et les autochtones, les régions éloignées du Grand Nord et la région industrialisée du sud du Canada.

De plus, cette série vous informe et vous éclaire grâce à d'innombrables autres renseignements. Chaque publication est bilingue et se vend 10 $ au Canada (11 $ US à l'étranger). Commandez l'ensemble des 16 publications de façon à obtenir un outil de référence par excellence pour la maison, l'école ou le bureau.



To order, write to Publication Sales, Statistics Canada, Ottawa, Ontario, K1A 0T6. For faster service, using VISA or MasterCard, call toll-free.

Please make cheques or money orders payable to the Receiver General for Canada/Publications.

Contact a Regional Reference Centre near you for further information.

Call Toll-Free
1-800-267-6677
Téléphonez sans frais

Vous pouvez commander en écrivant à Vente de publications, Statistique Canada, Ottawa, Ontario, K1A 0T6. Si vous désirez obtenir un service plus rapide, composez le numéro sans frais et portez votre commande à votre compte VISA ou MasterCard.

Veuillez faire vos chèques ou mandats-poste à l'ordre du Receveur général du Canada-Publications.

Pour obtenir plus de renseignements, n'hésitez pas à communiquer avec le centre de consultation régional le plus près de chez vous.

PICK A TOPIC... ANY TOPIC

Now a redesigned **Statistics Canada Catalogue** will simplify your search for the most up-to-date or historic facts. An expanded and improved keyword index, cross-referencing, increased subject detail and listings by geographical area provide easy access to hundreds of Statistics Canada products and services.

☐ Know the topic but not the "official title"? No matter how wide or narrow the topic – or how little you know about it – you'll appreciate how quickly the cross-referencing leads you to the right source.

☐ You'll find sources of key statistics like consumer price indexes, import/export figures, or population characteristics down to the village level. From the most popular topics of the day like employment, income, trade and education to more detailed research studies like mineral products shipped from Canadian ports or Caribbean immigrants in urban areas... you'll find it all.

☐ This expanded edition of the **Statistics Canada Catalogue** includes descriptions of our full range of services – from publications and maps to microdata files and diskettes. And, many of our electronic product listings include the name and phone number of a contact within Statistics Canada giving you a direct line to more detailed information.

☐ As always, you'll find sections on how to get more help... on-line search techniques in libraries... discount and order information... and the locations of our Reference Centres. You'll especially appreciate that this year's **Catalogue** is bound in a durable, plasticized cover to withstand intensive use.

☐ For ease and completeness in your information search get the **Statistics Canada Catalogue** (cat. # 11-204E) for $13.95 in Canada, US$17 in the U.S. and US$20 in other countries. To order your copy write to Publication Sales, Statistics Canada, Ottawa, Ontario, K1A 0T6 or you can FAX your order to (613) 951-1584. For faster service using VISA or MasterCard, call toll-free:

1-800-267-6677.

CHOISISSEZ UN SUJET... N'IMPORTE LEQUEL

Dorénavant le **Catalogue de Statistique Canada** amélioré simplifiera vos recherches de données récentes ou historiques. Son index revu et augmenté comprend des renvois, des sujets plus détaillés et des références géographiques vous permettant d'accéder rapidement à des centaines de produits et de services de Statistique Canada.

☐ Vous connaissez le sujet sans connaître le terme technique ? Peu importe si le sujet est général ou spécifique, vous apprécierez l'accès rapide que vous procure les renvois.

☐ Vous repérerez facilement les sources de statistiques essentielles comme l'indice des prix à la consommation, les importations – exportations ou encore, les caractéristiques de la population jusqu'à l'échelle des villages. Des sujets populaires du jour tels l'emploi, le revenu, le commerce et l'éducation jusqu'aux études plus spécifiques comme les produits minéraux expédiés à partir des ports canadiens ou les immigrants antillais dans les régions urbaines, vous trouverez tout !

☐ L'édition augmentée du **Catalogue de Statistique Canada** contient bien plus encore. Elle présente en détail notre gamme complète de services, depuis les publications et les cartes jusqu'aux disquettes et fichiers de microdonnées. Plusieurs descriptions de nos produits informatiques incluent le numéro de la personne-ressource à Statistique Canada. Vous obtenez donc une voie plus directe avec le service de votre choix.

☐ Comme toujours, le catalogue contient des sections concernant la façon d'obtenir de l'assistance, les recherches bibliographiques automatisées, les réductions offertes, le guide de commande et l'adresse de nos centres régionaux de consultation. Par ailleurs, vous serez heureux d'apprendre que, cette année, la couverture du catalogue est plastifiée pour résister à un usage fréquent.

☐ Pour obtenir rapidement la source d'information la plus complète qui soit concernant nos produits, procurez-vous le **Catalogue de Statistique Canada** (nº 11-204F au catalogue) au prix de 13,95 $ au Canada, 17 $ US aux États-Unis et 20 $ US dans les autres pays. Pour commander votre exemplaire, écrivez à Vente des publications, Statistique Canada, Ottawa (Ontario), K1A 0T6, télécopiez votre commande au 1-613-951-1584 ou utilisez votre carte VISA ou MasterCard et composez le numéro sans frais :

1-800-267-6677.