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Electric power statistics

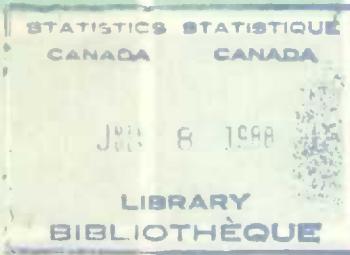
Volume II
Annual Statistics

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1986

Statistique de l'énergie électrique

Volume II
Statistiques annuelles



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Energy Section

1986

Electric power statistics

Volume II
Annual Statistics

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HIGHLIGHTS

Capacity

- o Total generating capacity in Canada at the end of 1986 amounted to 100 074 036 kW, 3.1% more than the total of 97 019 369 kW in 1985. Utilities accounted for 93 919 722 kW compared with 90 901 825 kW in 1985 while industry had a capacity of 6 154 314 kW up from 6 117 544 kW.
- o The publication **Electric Power Statistics, Volume III - Inventory of Prime Mover and Electric Generating Equipment** (Catalogue 57-206) gives additional details on generating stations.

Generation

- o Net generation (total generation less energy used in generating station service) increased 2.2% in 1986 to 457 006 873 MW.h from 447 181 814 MW.h one year earlier. Generation by electric utilities (91.7% of the total) increased 2.5% to 419 155 729 MW.h from 408 831 244 MW.h. Generation by industry decreased 1.3% to 37 851 144 MW.h from 38 350 570 MW.h.

Sales

- o Total sales of electricity to ultimate customers increased 11.9% to 350 133 913 MW.h from the 1985 total of 312 773 574 MW.h.
- o A 2.4% rise in the average number of ultimate customers brought the total to 10,975,951 from 10,720,714 in 1985.
- o Revenue received from sales to ultimate customers totalled \$14,852,654,000 up 10.5% from the 1985 total of \$13,436,822,000.

Cost of Fuels

- o Electric utilities reported an expenditure of \$1,634,010,000 on fuel for thermal electric plants in 1986, a decrease of 12.2% from the \$1,861,914,000 reported one year earlier. The amount spent on oil decreased 33.2% to \$228,890,000 from \$342,522,000 while that on natural gas decreased 35.8% to \$32,746,000 from \$50,998,000. At the same time expenditure for coal decreased 13.7% to \$1,034,058,000

FAITS SAILLANTS

Puissance génératrice

- o Le puissance génératrice totale au Canada à la fin de 1986 était de 100 074 036 kW, soit, 3.1% de plus qu'en 1985 (97 019 369 kW). De ce chiffre, les services avaient 93 919 722 kW contre 90 901 825 kW en 1985 et l'industrie 6 154 314 kW ce qui représente une hausse par rapport au 6 117 544 kW de l'année précédente.

- o La publication **Statistique de l'énergie électrique, volume III - Inventaire des moteurs primaires, et des générateurs électriques** (n° 57-206 au catalogue) contient d'autres renseignements sur les centrales.

Production

- o La production nette (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 2.2% en 1986 atteignant 457 006 873 MW.h comparativement à 447 181 814 MW.h en 1985. La production des services est passée de 408 831 244 MW.h à 419 155 729 MW.h (+2.5%), ce qui représente 91.7% de la production totale. La production de l'industrie a diminué de 1.3% avec 37 851 144 MW.h contre 38 350 570 MW.h.

Ventes

- o Les ventes totales d'électricité aux abonnés ultimes ont augmenté de 11.9% atteignant 350 133 913 MW.h comparativement à 312 773 574 MW.h en 1985.
- o Une augmentation de 2.4% du nombre moyen d'abonnés ultimes a fait passer le total de 10,720,714 à 10,975,951.
- o Les recettes provenant des ventes aux abonnés ultimes ont atteint \$14,852,654,000 soit 10.5% de plus qu'en 1985 (\$13,436,822,000).

Le coût du combustible

- o Les services d'électricité ont déclaré des dépenses de \$1,634,010,000 en combustible pour les centrales thermiques en 1986 ce qui représente une diminution de 12.2% par rapport à \$1,861,914,000 en 1985. Le montant dépensé pour les combustibles pétroliers a diminué de 33.2% se chiffrant à \$228,890,000 comparativement à \$342,522,000 tandis que le coût pour le gaz naturel, a diminué de 35.8% atteignant \$32,746,000 (\$50,998,000 en 1985). Dans la même

from \$1,197,687,000. Imported coal cost \$443,693,000; 42.9% of the total expenditure for coal compared with 45.7% in 1985.

- o It should be noted that the values presented above which have been taken from Table 7 may differ considerably from those appearing in Table 9. The differences are a result of timing, e.g. annual (Table 7) and fiscal (Table 9) and accounting procedures, e.g. royalties paid on coal production are included in Table 7 which are a separate item in Table 9.

Financial Data

- o Wages and salaries paid by the electric utility industry amounted to \$2,701,568,000 in 1986; with publicly operated utilities reporting a total of \$2,546,660,000 and privately-operated utilities \$154,908,000.
- o Total assets (after depreciation) of the electric utility industry stood at \$94,319,173,000 compared with \$90,928,445,000 one year earlier, an increase of \$3,390,728,000 or 3.7%.
- o Operating revenues of electric utilities rose 4.1% in 1986 increasing to \$20,555,990,000 from \$19,753,846,000. Operating expenses rose to \$12,779,017,000 from \$12,386,141,000 an increase of 3.2%.

période, les dépenses pour le charbon ont diminué de 13.7% (\$1,034,058,000 comparativement à \$1,197,687,000); le charbon importé a coûté \$443,693,000; 42.9% des dépenses totales pour le charbon comparativement à 45.7% en 1985.

- o Il est à noter que les valeurs présentées ci-haut, en provenance du Tableau 7, peuvent être considérablement différentes de celles apparaissant au Tableau 9. Les différences sont dues à la période considérée i.e. sur la base du calendrier pour le Tableau 7 et basée sur l'année fiscale pour le Tableau 9, ainsi qu'une différence dans les procédures comptables i.e. les royautes payées sur la production du charbon sont incluses au Tableau 7 mais sont considérées séparément dans le Tableau 9.

Données financières

- o Les rémunérations versées par les services d'électricité ont atteint \$2,701,568,000 en 1986; les services publics ayant versé un montant de \$2,546,660,000 et les services privés \$154,908,000.
- o L'actif total (après amortissement) des services d'électricité a atteint \$94,319,173,000 comparativement à \$90,928,445,000 un an plus tôt, ce qui représente une augmentation de 3.7% (\$3,390,728,000).
- o Les recettes d'exploitation des services d'électricité ont augmenté de 4.1% en 1986, atteignant \$20,555,990,000 comparativement à \$19,753,846,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$12,386,141,000 à \$12,779,017,000 (+3.2%).

Notes

This publication includes statistics for Industry 491 - Electric Power of the Standard Industrial Classification Manual (Catalogue 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Table 3 has undergone two major changes for 1986.

The first of these involves the amount of energy received by industrial generators from utilities. In past years all receipts were recorded, but starting in 1986 only those receipts necessary to fulfil outside commitments are shown; consequently the line "Used by producers" has been greatly reduced as it represents only that energy "used" from own production. This reduction is balanced by an equal increase in utility sales to mining and manufacturing. Table 11 is not affected.

The second change relates to sales to agriculture. Due to the problems encountered by the reporting utilities (no standardization of the definition of a "farm" for those having a farm rate; for those without a farm rate, coding of farm customers has not been undertaken or is incomplete) estimates have been made based on the 1986 Census of Agriculture and utility data. Only farms with a gross income of more than \$5,000 are included. Commensurate changes to "Residential" have also been included. Tables 4 and 11 also reflect these revisions.

The consumption categories employed in this publication do not equate with the rate structures of the utilities. Respondents have been requested to classify their customers according to these consumption categories. Because of the ongoing nature of the task of upgrading the accuracy of this classification, there may be a certain lack of uniformity in these statistical series through time.

Nota

La présente publication contient des statistiques sur le sous-groupe 491 - Énergie électrique du manuel de la **Classification des activités économiques** (n° 12-501F au catalogue) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

Le tableau 3 a encouru deux changements majeurs en 1986.

Le premier changement concerne le montant d'énergie reçue par les producteurs "industriel" en provenance des producteurs dits "de services". Par le passé, toutes les réceptions étaient enregistrées, mais commençant en 1986, seulement les réceptions nécessaires à remplir les engagements extérieurs sont rapportées; conséquemment la ligne "Utilisée par les producteurs" a été grandement réduite car elle représente seulement l'énergie "utilisé" provenant de sa propre production. Cette réduction est balancée par une augmentation égale dans les ventes des producteurs dit "de service" aux secteurs miniers et manufacturiers. Le tableau 11 n'est pas touché.

Le second changement touche les ventes au secteur agricole. À cause des difficultés encourues par les répondants du secteur de service (aucune standardisation de la définition d'une "ferme" pour ceux qui ont un taux d'imposition basé sur cette définition; pour ceux qui ne l'ont pas, soit que la codification des fermes n'a jamais été faite ou est incomplète) des estimations ont été faites en se basant sur le recensement de l'agriculture de 1986 et les données des services. Seulement les fermes qui ont un revenu brut supérieur à \$5,000 sont inclus. Conséquemment, les changements au secteur "résidentiel" ont également été inclus. Les tableaux 4 et 11 reflètent ces révisions.

Les catégories de consommateurs employées dans cette publication ne correspondent pas avec la structure de tarification des distributeurs d'électricité. Il a été demandé aux répondants de classifier leurs clients selon les catégories de consommateurs présentées. À cause des révisions en cours afin d'améliorer la précision de cette classification, il peut y avoir quelques problèmes de consistance dans certaines séries chronologiques.

TABLE 1. Installed Generating Capacity at End of Year, 1986

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
		nameplate rating in kilowatts - puissance indiquée en kilowatts						
Electric utilities and industry								
1 Hydro	57,730,576	6,643,801	-	386,360	903,030	25,848,912	7,763,599	
Thermal:								
2 Steam	28,109,408	504,600	70,500	1,753,790	1,868,077	637,750	13,162,490	
3 Nuclear	11,364,400	-	-	-	680,000	951,400	9,733,000	
4 Internal combustion	567,567	82,806	11,136	600	16,338	109,184	9,516	
5 Gas turbine	2,302,085	170,390	40,850	205,000	23,375	362,880	623,570	
6 Total thermal	42,343,460	757,796	122,486	1,859,390	2,587,790	2,061,214	23,528,576	
7 TOTAL INSTALLED GENERATING CAPACITY	100,074,036	7,401,597	122,486	2,345,750	3,490,820	27,910,126	31,292,175	
8 % OF TOTAL FOR CANADA	100.00	7.40	0.12	2.34	3.49	27.89	31.27	
Electric utilities								
9 Hydro	53,407,670	5,563,426	-	381,360	882,590	23,274,242	7,448,544	
Thermal:								
10 Steam	25,736,925	480,000	70,500	1,702,310	1,730,865	600,000	12,830,000	
11 Nuclear	11,364,400	-	-	-	680,000	951,400	9,733,000	
12 Internal combustion	510,982	79,806	11,136	-	16,338	100,934	9,516	
13 Gas turbine	1,899,735	170,390	40,850	205,000	23,375	362,880	442,520	
14 Total thermal	40,512,052	730,196	122,486	1,907,310	2,450,578	2,015,214	23,015,036	
15 Total installed generating capacity	93,919,722	7,293,622	122,486	2,288,670	3,336,168	25,289,457	30,463,980	
16 % of total for Canada	100.00	7.77	0.13	2.44	3.55	26.93	32.44	
Industries								
17 Hydro	4,322,906	80,375	-	5,000	17,440	2,574,669	314,655	
Thermal:								
18 Steam	1,372,473	24,600	-	51,480	137,212	37,750	332,490	
19 Nuclear	-	-	-	-	-	-	-	
20 Internal combustion	56,585	3,000	-	600	-	8,250	-	
21 Gas turbine	402,350	-	-	-	-	-	181,050	
22 Total thermal	1,831,408	27,600	-	52,080	137,212	46,000	513,540	
23 Total installed generating capacity	6,154,314	107,975	-	57,080	154,652	2,620,669	828,195	
24 % of total for Canada	100.00	1.75	-	0.93	2.51	42.58	13.43	

TABLEAU 1. Puissance installée des centrales à la fin de l'année, 1986

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
Nameplate rating in kilowatts = puissance indiquée en kilowatts						
3,641,100	830,900	783,700	10,842,874	81,740	46,880	Services d'électricité et industrielles
445,200	1,959,782	9,139,200	11,411,419	-	-	Hydro-électrique
-	-	-	-	-	-	Thermique:
25,445	6,600	48,273	95,290	41,247	120,156	Vapeur
22,800	154,920	524,100	153,700	-	19,500	Nucléaire
455,045	2,118,282	6,870,599	1,660,369	41,247	139,666	Combustion interne
4,137,145	2,948,782	7,804,299	12,508,243	122,987	189,626	Turbine à gaz
4,13	2,95	7,60	12,50	0.12	0.19	Total thermique
						TOTAL, PUISSEANCE INSTALLÉE
						7
						% DU TOTAL CANADIEN
						8
Services d'électricité						
3,641,100	807,940	783,700	9,543,027	81,240	46,800	Hydro-électrique
419,000	1,677,300	8,114,460	912,500	-	-	Thermique:
-	-	-	-	-	-	Vapeur
28,385	6,100	37,229	67,240	41,247	118,051	Nucléaire
23,800	154,920	322,300	153,700	-	-	Combustion interne
460,185	2,038,320	6,473,989	1,133,440	41,247	118,051	Turbine à gaz
4,107,285	2,846,260	7,207,689	10,676,467	122,987	164,651	Total thermique
4,37	3,03	7,67	11,37	0.13	0.18	Total, puissance installée
						15
						% du total canadien
						16
Industries						
-	31,600	-	1,304,847	-	3,460	Hydro-électrique
Thermiques:						
26,300	79,462	183,760	498,919	-	-	Vapeur
-	-	-	-	-	-	Nucléaire
3,060	500	11,050	28,010	-	2,115	Combustion interne
-	-	201,800	-	-	19,500	Turbine à gaz
2,860	79,962	396,610	526,929	-	21,615	Total thermique
23,860	102,522	396,610	1,831,776	-	24,975	Total, puissance installée
0,49	1,67	6,44	29,76	-	0.41	% du total canadien
						23
						24

TABLE 2. Generation of Energy, 1986

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
		Terre-Neuve	Ile-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
	Mw.h						
Electric utilities and industry							
1 Hydro	308,539,303	39,154,744	-	1,006,491	3,184,357	144,961,316	41,205,347
2 Wind and tidal	33,053	-	-	33,053	-	-	-
Thermal:							
3 Steam	77,752,960	1,277,147	10,054	6,369,362	3,808,365	-24,694	25,143,312
4 Nuclear	67,232,967	-	-	-	5,227,106	3,792,441	58,213,420
5 Internal combustion	889,442	98,229	192	-	2,666	201,163	1,441
6 Gas turbine	2,559,148	199	1,814	1,434	-82	-4,286	703,524
7 Total thermal	148,434,517	1,375,575	12,060	6,370,795	9,038,055	3,964,624	84,061,697
8 Total energy generated	457,006,873	40,530,319	12,060	7,410,340	12,222,412	148,925,840	125,267,044
9 % of total for Canada	100.00	8.87	--	1.62	2.67	32.59	27.41
Electric utilities							
10 Hydro	279,099,668	38,722,399	-	973,447	3,122,514	127,933,012	49,314,883
11 Wind and tidal	43,053	-	-	33,053	-	-	-
Thermal:							
12 Steam	71,474,254	1,253,333	10,054	6,043,310	3,092,281	-25,029	23,356,907
13 Nuclear	67,232,967	-	-	-	5,227,106	3,792,441	58,213,420
14 Internal combustion	772,099	98,229	192	-	2,666	200,870	1,441
15 Gas turbine	543,588	199	1,814	1,434	-82	-4,286	11,086
16 Total thermal	140,023,008	1,354,014	12,060	6,043,944	8,328,921	3,932,739	82,181,849
17 Total energy generated	419,155,729	40,076,413	12,060	7,050,484	11,451,469	131,317,751	121,496,512
18 % of total for Canada	100.00	9.56	--	1.68	2.73	31.33	28.99
Industries							
19 Hydro	29,439,635	432,345	-	33,004	61,809	17,576,304	1,890,684
20 Wind and tidal	-	-	-	-	-	-	-
Thermal:							
21 Steam	6,278,706	21,561	-	326,852	709,134	31,592	1,187,410
22 Nuclear	-	-	-	-	-	-	-
23 Internal combustion	117,343	-	-	-	-	293	-
24 Gas turbine	2,015,460	-	-	-	-	-	692,438
25 Total thermal	8,411,509	21,561	-	326,852	709,134	31,885	1,879,848
26 Total energy generated	37,851,144	453,906	-	359,856	770,943	17,608,189	3,770,531
27 % of total for Canada	100.00	1.20	-	0.95	2.04	46.52	9.96

TABLEAU 2. Production de l'énergie électrique, 1986

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories		No.
Mw.h							
Services d'électricité et industries							
23.840.289	3.767.036	1.816.020	48.935.133	322.279	346.291	Hydro électrique	1
-	-	-	-	-	-	Vent et vagues	2
Thermique:							
165.627	8.116.144	31.174.548	1.713.094	-	-	Vapeur	3
-	-	-	-	-	-	Nucléaire	4
52.764	11.210	81.578	213.455	21.816	204.928	Combustion interne	5
36	5.273	1.784.864	-901	-	67.273	Turbine à gaz	6
218.427	8.132.627	33.040.991	1.925.648	21.816	272.201	Total thermique	7
24.058.716	11.899.663	34.857.011	50.860.781	344.095	618.492	Production totale	8
5.26	2.60	7.63	11.13	0.08	0.14	% du total canadien	9
Services d'électricité							
13.840.189	3.767.036	1.816.020	39.315.048	322.279	320.550	Hydro électrique	10
-	-	-	-	-	-	Vent et vagues	11
Thermique:							
93.103	7.771.834	19.300.052	-787	-	-	Vapeur	12
-	-	-	-	-	-	Nucléaire	13
47.638	11.210	50.705	148.923	21.816	188.409	Combustion interne	14
36	5.273	529.115	-901	-	-	Turbine à gaz	15
143.782	7.788.317	29.879.872	147.285	21.816	188.409	Total thermique	16
23.984.071	11.555.353	31.695.892	39.662.670	344.095	508.959	Production totale	17
5.72	2.76	7.56	9.46	0.08	0.12	% du total canadien	18
Industries							
-	-	-	9.419.748	-	25.741	Hydro électrique	19
-	-	-	-	-	-	Vent et vagues	20
Thermique:							
69.519	344.310	1.874.497	1.713.831	-	-	Vapeur	21
-	-	-	-	-	-	Nucléaire	22
5.126	-	30.873	64.532	-	16.519	Combustion interne	23
-	-	1.255.749	-	-	67.273	Turbine à gaz	24
74.645	344.310	3.161.119	1.778.363	-	83.792	Total thermique	25
74.645	344.310	3.161.119	11.198.111	-	109.533	Production totale	26
0.20	0.91	8.35	29.58	-	0.25	% du total canadien	27

TABLE 3. Supply and Disposition of Electric Energy, 1986

No.	Canada	Newfoundland		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	
		Terre-Neuve		Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
		thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients							
<u>Electric utilities and industry</u>									
1	Total net generation	Mw.h	457,006,873	40,530,319	12,060	7,410,340	12,222,412	148,925,940	125,267,044
Received from other provinces									
2	Purchased	Mw.h	...	-	543,202	545,307	7,057,363	30,696,655	8,003,939
3		\$	...	-	18,477	11,577	135,384	89,431	143,480
4	Exchanged	Mw.h	...	-	52,135	65,776	75,557	30,063	56,817
5	Total	Mw.h	...	-	595,337	611,083	7,132,920	30,726,718	8,060,756
Imported:									
6	Purchased	Mw.h	235,102	-	-	-	47,980	357	162,273
7		\$	9,127	-	-	-	1,005	8	7,814
8	Exchanged	Mw.h	4,721,352	-	-	-	375,730	34,448	1,530,849
9	Total	Mw.h	4,956,454	-	-	-	423,710	34,805	1,693,122
Delivered to other provinces									
10	Firm	Mw.h	...	30,696,305	-	-	89,069	2,973,900	-
11		\$	...	89,407	-	-	3,535	66,910	-
12	Secondary	Mw.h	...	-	-	5,180	999,790	11,387,772	-
13		\$	...	-	-	273	26,543	203,486	-
14	Exchanged	Mw.h	...	-	-	65,445	127,771	25,683	33,767
15	Total	Mw.h	...	30,696,305	-	70,635	1,215,630	14,397,355	33,767
16		\$	...	89,407	-	773	30,074	270,356	-
Exported:									
17	Firm	Mw.h	8,744,839	-	-	-	2,421,073	4,174,868	2,813,634
18		\$	480,233	-	-	-	150,815	177,406	138,352
19	Secondary	Mw.h	25,526,159	-	-	-	4,230,089	8,514,967	3,943,844
20		\$	605,254	-	-	-	128,116	200,922	131,968
21	Exchanged	Mw.h	3,665,766	-	-	-	355,386	34,278	1,199,203
22	Total	Mw.h	38,936,424	-	-	-	7,007,554	12,674,133	7,956,641
23		\$	1,085,487	-	-	-	278,931	378,328	270,353
24	Total made available	Mw.h	423,026,903	9,834,014	607,397	7,950,788	11,554,858	152,625,975	127,030,514
25	Used by producers(1)	Mw.h	36,831,952	535,963	1,233	349,924	770,001	16,442,239	5,158,621
Sales to ultimate customers:									
26	Residential(1)	Mw.h	110,185,924	2,193,877	225,530	2,704,678	3,490,405	40,760,655	36,799,833
27		\$	5,662,033	151,853	26,331	195,196	207,279	1,691,878	2,088,922
28		No.	9,575,027	172,060	40,508	332,920	261,341	2,675,919	3,382,604
29	Agriculture(1)	Mw.h	7,705,078	12,063	37,077	69,116	71,335	1,618,888	2,059,635
30		\$	378,463	835	4,338	5,239	4,243	67,905	110,156
31		No.	238,446	338	2,196	2,603	2,286	32,743	57,385
32	Mining & manufacturing	Mw.h	139,880,429	4,773,824	42,091	2,028,024	4,240,957	55,010,747	40,493,248
33		\$	4,125,597	74,694	3,049	97,064	174,872	1,200,065	1,391,860
34		No.	113,578	796	3	2,256	1,464	13,563	56,755
35	Other	Mw.h	92,362,482	1,531,225	230,188	2,123,623	1,865,043	25,735,830	33,652,960
36		\$	4,686,561	106,981	27,813	158,716	144,387	1,175,075	1,627,820
37		No.	1,048,900	28,772	8,511	35,810	25,324	259,659	315,921
38	Total	Mw.h	350,133,913	8,510,989	534,886	6,925,441	9,667,740	123,126,120	112,555,676
39		\$	14,852,654	334,363	61,531	456,215	530,781	4,134,923	5,218,758
40		No.	10,975,951	201,956	51,218	373,589	290,415	2,981,884	3,812,665
41	Unallocated energy	Mw.h	36,061,038	787,062	71,278	675,423	1,117,117	13,057,616	9,316,217
42	TOTAL DISPOSAL	Mw.h	422,026,913	9,834,014	607,397	7,950,788	11,554,858	152,625,975	127,030,514

(1) See notes on page 7.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1986

Manitoba	Saskatchewan	Alberta	British Columbia		Northwest Territories		No.			
			Yukon	Territoires du Nord-Ouest						
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients										
Services d'élec. & industrie										
24.058.716	11.899.663	34.857.011	50.860.781	344.095	618.492	Mw.h	Production totale nette			
							1			
							Recue des autres provinces			
39.226	173.666	72.419	442.232	-	-	Mw.h	Achetée			
547	3.197	932	4.099	-	-	\$				
1.047.356	1.036.489	417.939	107.458	-	-	Mw.h	Entente			
1.086.582	1.210.155	490.358	549.690	-	-	Mw.h	Total			
							2			
							3			
							4			
							5			
							Importée:			
-	21.738	2.403	351	-	-	Mw.h	Achetée			
-	172	109	19	-	-	\$				
11.528	41.996	-	2.726.801	-	-	Mw.h	Entente			
11.528	63.734	2.403	2.727.152	-	-	Mw.h	Total			
							6			
							7			
							8			
							9			
							Livrée aux autres provinces			
147.344	7.161	918	4.749	-	-	Mw.h	Souscrite			
2.681	193	43	181	-	-	\$				
720.762	34.333	441.314	65.402	-	-	Mw.h	Excédentaire			
8.711	493	4.056	612	-	-	\$				
1.077.735	1.033.792	107.458	417.939	-	-	Mw.h	Entente			
1.945.841	1.075.286	549.690	488.090	-	-	Mw.h	Total			
				-	-	\$	10			
				-	-		11			
				-	-		12			
				-	-		13			
				-	-		14			
				-	-		15			
				-	-		16			
							Exportée:			
56.949	-	-	236.373	-	-	Mw.h	Souscrite			
4.485	-	-	5.142	-	-	\$				
6.811.637	109.383	-	1.806.239	-	-	Mw.h	Excédentaire			
106.710	1.170	-	36.368	-	-	\$				
-19.330	41.545	-	2.054.684	-	-	Mw.h	Entente			
6.919.266	150.928	-	4.157.902	-	-	Mw.h	Total			
111.195	1.170	-	45.510	-	-	\$				
				-	-		17			
				-	-		18			
				-	-		19			
				-	-		20			
				-	-		21			
				-	-		22			
				-	-		23			
16.221.719	11.947.338	34.800.082	49.491.631	344.095	618.492	Mw.h	Total disponible			
135.049	523.452	3.279.865	9.534.484	524	100.597	Mw.h	Utilisée par producteurs(1)			
							24			
							25			
							Ventes aux abonnés ultimes:			
5.091.966	2.485.884	5.726.076	10.485.311	-86.490	125.219	Mw.h	Domestique(1)			
195.832	144.808	384.709	539.589	7.724	27.912	\$				
399.516	358.534	801.982	1.126.583	8.702	14.358	No.				
944.438	1.389.527	1.020.805	482.194	-	-	Mw.h	Agriculture(1)			
34.472	63.626	64.877	22.772	-	-	\$				
23.739	58.568	47.696	10.892	-	-	No.				
3.854.284	2.654.520	11.758.392	15.047.725	138.174	188.443	Mw.h	Minier & manufacturier			
116.931	111.317	478.931	457.136	6.044	13.634	\$				
3.271	1.386	24.009	10.068	4	3	No.				
3.819.095	3.369.977	10.131.003	9.668.637	93.222	141.679	Mw.h	Autres			
138.967	178.682	621.376	464.726	11.045	30.973	\$				
48.351	65.032	107.296	147.831	2.068	4.325	No.				
13.809.783	9.909.908	28.636.276	35.683.867	317.886	455.341	Mw.h	Total			
486.202	498.433	1.549.893	1.484.223	24.813	72.519	\$				
474.877	483.520	980.983	1.295.374	10.774	18.686	No.				
2.276.887	1.513.978	2.883.941	4.273.280	25.685	62.554	Mw.h	Energie non utilisée			
16.221.719	11.947.338	34.800.082	49.491.631	344.095	618.492	Mw.h	ÉCOULEMENT FINAL			
							41			
							42			

(1) Voir Informations générales à la page 7

TABLE 3. Supply and Disposition of Electric Energy, 1986 - Continued

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	
			Terre-Neuve	Ile-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
			thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients						
Electric utilities									
1	Total net generation	Mw.h	419,155.729	40,076.413	12,060	7,050,484	11,451,469	131,317,751	121,496,512
Received from other provinces									
2	Purchased	Mw.h	...	-	543,202	545,307	7,057,363	30,666,070	8,003,939
3		\$...	-	18,477	11,577	135,384	89,095	143,480
4	Exchanged	Mw.h	...	-	52,135	65,776	75,557	30,063	56,817
5	Total	Mw.h	...	-	595,337	611,083	7,132,920	30,696,133	8,060,756
Imported:									
6	Purchased	Mw.h	129,507	-	-	47,980	357	56,678	
7		\$	5,812	-	-	1,005	8	4,499	
8	Exchanged	Mw.h	4,608,172	-	-	375,730	34,448	1,530,849	
9	Total	Mw.h	4,737,679	-	-	423,710	34,805	1,587,527	
Received from industries									
10	Purchased	Mw.h	1,071,883	-	-	3,406	37,744	86,223	
11		\$	13,832	-	-	59	370	1,929	
12	Exchanged	Mw.h	275,545	-	9,986	136	-	-	
13	Total	Mw.h	1,347,428	-	9,986	3,542	37,744	86,223	
Delivered to other provinces									
14	Firm	Mw.h	...	30,665,720	-	-	89,069	2,973,900	
15		\$	...	89,071	-	-	3,535	66,910
16	Secondary	Mw.h	...	-	-	5,190	999,790	11,387,772	
17		\$	...	-	-	273	26,543	203,486
18	Exchanged	Mw.h	...	-	-	65,445	127,771	25,683	
19	Total	Mw.h	...	30,665,720	-	70,635	1,216,630	14,387,355	
20		\$	...	89,071	-	273	30,078	270,396
Exported:									
21	Firm	Mw.h	9,368,140	-	-	-	2,045,889	4,124,888	
22		\$	463,698	-	-	-	134,285	177,406	
23	Secondary	Mw.h	25,359,880	-	-	-	4,230,088	8,514,967	
24		\$	603,750	-	-	-	128,116	200,922	
25	Exchanged	Mw.h	3,417,796	-	-	-	355,386	34,278	
26	Total	Mw.h	38,145,816	-	-	-	6,631,364	12,674,133	
27		\$	1,067,448	-	-	-	262,401	378,328	
28	Total made available	Mw.h	387,095,020	9,410,693	607,397	7,600,918	11,163,647	135,024,945	123,240,938
29	Used by producers(1)	Mw.h	1,761,695	114,490	1,233	54	2,600	554,080	717,362
Delivered to industrial establish.									
30	Firm	Mw.h	1,331,193	-	-	-	376,190	-	821,493
31		\$	45,290	-	-	-	15,063	-	27,901
32	Secondary	Mw.h	-	-	-	-	-	-	-
33		\$	-	-	-	-	-	-	-
34	Exchanged	Mw.h	450,728	-	-	-	-	-	-
35	Total	Mw.h	1,781,921	-	-	-	376,190	-	821,493
36		\$	45,290	-	-	-	15,063	-	27,901
Sales to ultimate customers:									
37	Residential(1)	Mw.h	110,179,693	2,193,877	225,530	2,704,678	3,490,405	40,760,655	36,793,602
38		\$	5,661,844	151,853	26,331	195,196	207,279	1,691,878	2,068,733
39	No.	9,574,427	172,060	40,508	332,920	261,341	2,675,919	3,382,004	
40	Agriculture(1)	Mw.h	7,705,078	12,063	37,077	69,116	71,335	1,618,888	2,059,635
41		\$	378,463	835	4,338	5,239	4,243	67,905	110,156
42	No.	238,446	338	2,196	2,603	2,286	32,743	57,385	
43	Mining & manufacturing	Mw.h	138,017,801	4,773,824	42,091	2,028,024	4,240,957	53,310,508	39,880,859
44		\$	4,083,380	74,694	3,049	97,064	174,872	1,162,917	1,386,791
45	No.	113,571	796	3	2,256	1,464	13,559	56,752	
46	Other	Mw.h	92,362,482	1,531,225	230,188	2,123,623	1,865,043	25,735,830	33,652,960
47		\$	4,666,561	106,981	27,813	158,716	144,387	1,175,075	1,627,820
48	No.	1,048,900	28,772	8,511	35,810	25,324	259,659	315,921	
49	Total	Mw.h	348,265,054	8,510,989	534,886	6,925,441	9,667,740	121,425,881	112,387,056
50		\$	14,810,248	334,363	61,531	456,215	530,781	4,097,775	5,213,500
51	No.	10,975,344	201,866	51,218	379,589	290,415	2,981,880	3,812,062	
52	Unallocated energy	Mw.h	35,286,350	785,214	71,278	675,423	1,117,117	13,044,984	9,315,027
53	TOTAL DISPOSAL	Mw.h	387,095,020	9,410,693	607,397	7,600,918	11,163,647	135,024,945	123,240,938

(1) See notes on page 7

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1986 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories		No.
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients							
23,334,071	11,553,353	31,615,387	74,921,470	344,095	508,952	Mw.h	Services d'électricité
29,726	40,156	72,415	132,232	-	-	Mw.h	Production totale nette
547	871	852	4,093	-	-	\$	Écoulée des autres provinces
1,047,356	1,036,483	417,939	107,458	-	-	Mw.h	Achetée
1,086,387	1,075,645	490,358	549,690	-	-	\$	Entente
						Mw.h	Total
		21,738	2,403	351	-	Mw.h	Importée:
		172	109	19	-	\$	Achetée
11,521	41,996	-	2,613,621	-	-	Mw.h	Entente
11,521	88,734	2,403	2,613,972	-	-	Mw.h	Total
		15,593	31,177	888,964	-	Mw.h	Recue des industries
		394	218	9,615	-	\$	Achetée
		15,593	31,177	265,359	-	Mw.h	Entente
		15,593	31,177	1,154,323	-	Mw.h	Total
13,554	2,161	918	4,749	-	-	Mw.h	Livrée aux autres provinces
355	193	43	181	-	-	\$	Souscrite
750,762	34,333	441,314	65,402	-	-	Mw.h	Excédentaire
8,711	493	4,056	612	-	-	\$	Entente
1,077,735	1,033,792	107,458	417,539	-	-	Mw.h	Total
1,912,331	1,075,286	549,690	488,090	-	-	\$	
9,066	686	4,099	793	-	-		
		296,979	-	-	-	Mw.h	Exportée:
		9,142	-	-	-	\$	Souscrite
3,921,637	109,383	-	1,640,119	-	-	Mw.h	Excédentaire
106,710	1,170	-	34,867	-	-	\$	Entente
-19,330	41,545	-	1,806,714	-	-	Mw.h	Total
6,989,266	150,928	-	3,743,812	-	-	\$	
111,195	1,170	-	44,009	-	-		
16,280,584	11,485,111	31,670,140	39,748,753	344,095	517,799	Mw.h	Total disponible
80,551	61,225	152,143	97,344	524	89	Mw.h	Utilisée par producteurs(1)
Livrée aux établissements indus							
133,510	-	-	-	-	-	Mw.h	Souscrite
133,510	-	-	-	-	-	\$	Excédentaire
-	-	-	-	-	-	Mw.h	Entente
133,510	-	-	450,728	-	-	Mw.h	Total
133,510	-	-	450,728	-	-	\$	
Ventes aux abonnés ultimes:							
3,021,965	2,435,334	5,724,078	10,425,311	52,490	125,319	Mw.h	Domestique(1)
129,532	144,308	384,769	339,585	7,724	27,917	\$	37
389,516	358,534	801,982	1,126,583	8,702	14,358	No.	38
3,444,438	1,389,527	1,020,805	482,194	-	-	Mw.h	Autre
34,472	63,626	64,877	22,772	-	-	\$	40
73,739	58,568	47,696	10,892	-	-	No.	41
3,954,284	2,654,520	11,758,392	15,047,725	138,174	188,443	Mw.h	Minier & manufacturier
116,931	111,317	478,931	457,136	6,044	13,634	\$	43
3,271	1,386	24,009	10,068	4	3	No.	44
3,815,095	3,369,977	10,131,003	9,668,637	93,222	141,679	Mw.h	Autres
129,967	178,682	621,376	464,726	11,045	30,973	\$	46
48,351	65,032	107,296	147,831	2,068	4,325	No.	47
13,205,783	9,909,908	28,636,276	35,683,867	317,886	455,341	Mw.h	Total
335,202	498,433	1,549,893	1,484,223	24,813	72,519	\$	49
174,877	483,520	980,983	1,295,374	10,774	18,686	No.	50
2,275,740	1,513,978	2,881,721	3,516,814	25,685	62,369	Mw.h	Énergie non utilisée
16,280,584	11,485,111	31,670,140	39,748,753	344,095	517,799	Mw.h	ÉCOULEMENT FINAL
							53

(1) Voir informations générales à la page 7

TABLE 3. Supply and Disposition of Electric Energy, 1986 - Concluded

No.	Industry		Newfoundland		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
			Canada	Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients									
1	Total net generation	Mw.h	37,851,144	453,906	-	359,856	770,943	17,608,189	3,770,532
Received from other provinces									
2	Purchased	Mw.h	...	-	-	-	-	30,585	-
3		\$	...	-	-	-	-	336	-
4	Exchanged	Mw.h	...	-	-	-	-	-	-
5	Total	Mw.h	...	-	-	-	-	30,585	-
Imported:									
6	Purchased	Mw.h	105,595	-	-	-	-	-	105,595
7		\$	3,315	-	-	-	-	-	3,315
8	Exchanged	Mw.h	113,180	-	-	-	-	-	-
9	Total	Mw.h	218,775	-	-	-	-	-	105,595
Received from electric utilities									
10	Purchased	Mw.h	1,331,193	-	-	-	376,190	-	821,493
11		\$	45,290	-	-	-	15,063	-	27,901
12	Exchanged	Mw.h	450,728	-	-	-	-	-	-
13	Total	Mw.h	1,781,921	-	-	-	376,190	-	821,493
Delivered to other provinces									
14	Firm	Mw.h	...	30,585	-	-	-	-	-
15		\$	...	336	-	-	-	-	-
16	Secondary	Mw.h	...	-	-	-	-	-	-
17		\$	...	-	-	-	-	-	-
18	Exchanged	Mw.h	...	-	-	-	-	-	-
19	Total	Mw.h	...	30,585	-	-	-	-	-
20		\$	...	336	-	-	-	-	-
Exported:									
21	Firm	Mw.h	376,359	-	-	-	376,190	-	169
22		\$	16,535	-	-	-	16,530	-	-
23	Secondary	Mw.h	166,279	-	-	-	-	-	166
24		\$	1,504	-	-	-	-	-	-
25	Exchanged	Mw.h	247,970	-	-	-	-	-	-
26	Total	Mw.h	790,608	-	-	-	376,190	-	376
27		\$	18,039	-	-	-	16,530	-	-
28	Total made available	Mw.h	39,061,232	423,321	-	359,856	770,943	17,638,774	4,697,292
29	Used by producers(1)	Mw.h	35,070,257	421,473	-	349,870	767,401	15,888,159	4,441,259
Delivered to electric utilities									
30	Firm	Mw.h	954,625	-	-	-	-	37,644	7,412
31		\$	11,657	-	-	-	-	369	169
32	Secondary	Mw.h	117,258	-	-	-	3,406	100	78,811
33		\$	2,175	-	-	-	59	1	1,760
34	Exchanged	Mw.h	275,545	-	-	9,986	136	-	-
35	Total	Mw.h	1,347,428	-	-	9,986	3,542	37,744	86,223
36		\$	13,832	-	-	-	59	370	1,929
Sales to ultimate customers:									
37	Residential(1)	Mw.h	6,231	-	-	-	-	-	6,231
38		\$	189	-	-	-	-	-	189
39		No.	600	-	-	-	-	-	600
40	Agriculture(1)	Mw.h	-	-	-	-	-	-	-
41		\$	-	-	-	-	-	-	-
42		No.	-	-	-	-	-	-	-
43	Mining & manufacturing	Mw.h	1,862,628	-	-	-	-	1,700,239	162,389
44		\$	42,217	-	-	-	-	37,148	5,069
45		No.	7	-	-	-	-	4	3
46	Other	Mw.h	-	-	-	-	-	-	-
47		\$	-	-	-	-	-	-	-
48		No.	-	-	-	-	-	-	-
49	Total	Mw.h	1,868,859	-	-	-	-	1,700,239	168,620
50		\$	42,406	-	-	-	-	37,148	5,258
51		No.	607	-	-	-	-	4	603
52	Unallocated energy	Mw.h	774,688	1,848	-	-	-	12,632	1,190
53	TOTAL DISPOSAL	Mw.h	36,061,232	423,321	-	359,856	770,943	17,638,774	4,697,292
54	Inter-industry sales	Mw.h	-	-	-	-	-	-	-
55		\$	-	-	-	-	-	-	-

(1) See notes on page 7

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1986 - fin

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories			No.
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients							
74.645	344.310	3.161.119	11.198.111	-	109.533	Mw.h	Industries
-	133.510	-	-	-	-	Mw.h	Production totale nette
-	2.326	-	-	-	-	\$	Recue des autres provinces
-	-	-	-	-	-	Mw.h	Achetée
-	133.510	-	-	-	-	Mw.h	Entente
-	-	-	-	-	-	Mw.h	Total
-	-	-	-	-	-	Mw.h	Importée:
-	-	-	-	-	-	\$	Achetée
-	-	-	-	-	-	Mw.h	Entente
-	-	-	113.180	-	-	Mw.h	Total
-	-	-	113.180	-	-	Mw.h	Recue des Services d'électricité
133.510	-	-	-	-	-	Mw.h	Achetée
2.326	-	-	-	-	-	\$	Entente
-	-	-	450.728	-	-	Mw.h	Total
133.510	-	-	450.728	-	-	Mw.h	Livrée aux autres provinces
2.326	-	-	-	-	-	\$	Souscrite
-	-	-	-	-	-	Mw.h	Excédentaire
-	-	-	-	-	-	\$	Entente
133.510	-	-	-	-	-	Mw.h	Total
2.326	-	-	-	-	-	\$	Exportée:
-	-	-	-	-	-	Mw.h	Souscrite
-	-	-	166.120	-	-	\$	Excédentaire
-	-	-	1.501	-	-	Mw.h	Entente
-	-	-	242.970	-	-	Mw.h	Total
-	-	-	314.090	-	-	\$	Livrée au Services d'électricité
-	-	-	1.501	-	-	Mw.h	Souscrite
74.645	477.820	3.161.119	11.347.929	-	109.533	Mw.h	Entente
74.498	462.227	3.127.722	9.437.140	-	100.508	Mw.h	Total disponible
-	-	-	-	-	-	Mw.h	Utilisée par producteurs(1)
-	15.593	-	885.632	-	8.344	Mw.h	Livrée au Services d'électricité
-	394	-	9.567	-	1.158	\$	Souscrite
-	-	31.177	3.332	-	432	Mw.h	Excédentaire
-	-	218	48	-	89	\$	Entente
-	15.593	31.177	1.154.323	-	64	Mw.h	Total
-	394	218	9.615	-	8.840	Mw.h	Ventes aux abonnés ultimes:
-	-	-	-	-	1.247	\$	Domestique(1)
-	-	-	-	-	-	Mw.h	30
-	-	-	-	-	-	\$	31
-	-	-	-	-	-	No.	32
-	-	-	-	-	-	Mw.h	Agriculture(1)
-	-	-	-	-	-	\$	40
-	-	-	-	-	-	No.	41
-	-	-	-	-	-	Mw.h	Minier & manufacturier
-	-	-	-	-	-	\$	43
-	-	-	-	-	-	No.	44
-	-	-	-	-	-	Mw.h	Autres
-	-	-	-	-	-	\$	46
-	-	-	-	-	-	No.	47
-	-	-	-	-	-	Mw.h	Total
-	-	-	-	-	-	\$	49
-	-	-	-	-	-	No.	50
-	-	-	-	-	-	Mw.h	Énergie non utilisée
-	-	-	-	-	-	\$	51
147	-	2.220	756.466	-	185	Mw.h	ÉCOULEMENT FINAL
74.645	477.820	3.161.119	11.347.929	-	109.533	Mw.h	Vente entre industries
-	-	-	-	-	-	Mw.h	54
-	-	-	-	-	-	\$	55

(1) Voir Informations générales à la page 7

TABLE 4. Residential and Agriculture Sales

		Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
			Terre-Neuve	Ile-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick		
Residential:								
Customers	(No.)	1982	8,891,155	159,889	37,018	306,057	244,397	2,344,736
		1983	8,853,421	162,627	37,777	312,495	247,380	2,318,221
		1984	9,056,440	166,692	38,574	318,107	249,298	2,394,747
		1985	9,360,808	169,460	39,536	325,546	254,147	2,601,705
		1986	9,575,027	172,060	40,508	332,920	261,341	2,675,919
Energy	(Mw.h)	1982	92,160,787	1,900,193	191,136	2,041,860	2,440,847	32,079,388
		1983	94,239,248	1,927,522	195,849	2,157,867	2,596,316	32,445,142
		1984	100,917,724	2,047,258	205,293	2,264,009	2,890,660	36,013,719
		1985	106,380,611	2,171,982	213,112	2,609,449	3,195,206	38,409,265
		1986	110,183,290	2,193,877	225,530	2,704,678	3,490,405	40,759,855
Revenue	(\$'000)	1982	3,953,647	101,548	23,027	121,832	131,018	1,196,870
		1983	4,271,827	106,476	24,134	152,218	142,448	1,262,953
		1984	4,751,233	122,200	26,432	162,403	159,798	1,420,497
		1985	5,240,040	152,429	28,522	187,547	184,709	1,539,756
		1986	5,662,033	151,853	26,331	195,196	207,279	1,691,878
Consumption per customer (Kw.h)		1982	10,365	11,884	5,163	6,672	9,987	13,681
		1983	10,644	11,852	5,184	6,905	10,495	13,996
		1984	11,143	12,282	5,322	7,117	11,595	15,039
		1985	11,364	12,817	5,390	8,016	12,572	14,763
		1986	11,507	12,751	5,568	8,124	13,356	15,232
Average annual bill	(\$)	1982	444.67	635.12	622.05	398.07	536.09	510.45
		1983	482.51	654.73	638.85	487.11	575.83	544.79
		1984	524.62	733.09	685.23	510.53	640.99	593.17
		1985	559.79	899.50	721.42	576.10	726.78	591.83
		1986	591.33	882.56	650.02	586.32	793.14	632.26
Revenue per Kw.h	(¢)	1982	4.29	5.34	12.04	5.96	5.36	3.73
		1983	4.53	5.52	12.32	7.05	5.48	3.89
		1984	4.70	5.96	12.87	7.17	5.52	3.94
		1985	4.92	7.01	13.38	7.18	5.78	4.00
		1986	5.13	6.92	11.67	7.21	5.93	4.15
Agriculture:								
Customers	(No.)	1982	238,068	276	2,185	2,457	2,132	33,381
		1983	237,171	272	2,164	2,458	2,186	33,221
		1984	237,593	292	2,174	2,506	2,220	33,061
		1985	238,018	313	2,185	2,555	2,254	32,901
		1986	238,446	338	2,196	2,603	2,286	32,743
Energy	(Mw.h)	1982	6,939,342	9,364	34,527	60,088	49,809	1,483,633
		1983	6,873,909	9,019	34,213	62,356	53,643	1,473,473
		1984	7,207,445	10,034	35,219	67,068	60,243	1,580,922
		1985	7,518,363	11,227	35,823	69,149	66,173	1,669,458
		1986	7,705,078	12,063	37,077	69,116	71,335	1,618,888
Revenue	(\$'000)	1982	279,686	491	4,143	3,671	2,672	55,043
		1983	299,073	498	4,208	4,540	2,944	57,318
		1984	339,436	598	4,543	5,117	3,327	62,284
		1985	365,146	788	4,800	5,220	3,828	66,945
		1986	378,463	835	4,338	5,239	4,243	67,905
Consumption per customer (Kw.h)		1982	29,148	33,928	15,802	24,456	23,363	44,445
		1983	28,983	33,158	15,810	25,369	24,539	44,354
		1984	30,335	34,363	16,200	26,763	27,136	47,818
		1985	31,578	35,869	16,395	27,064	29,358	50,742
		1986	32,314	35,689	16,884	26,552	31,205	49,442
Average annual bill	(\$)	1982	1174.82	1778.99	1896.11	1494.10	1253.28	1648.93
		1983	1261.00	1830.88	1944.55	1847.03	1346.75	1725.35
		1984	1428.64	2047.95	2089.70	2041.90	1498.65	1883.91
		1985	1550.92	2517.57	2196.80	2043.05	1698.31	2034.74
		1986	1587.21	2470.41	1975.41	2012.68	1856.08	2073.88
Revenue per Kw.h	(¢)	1982	4.03	5.24	11.99	6.10	5.36	3.71
		1983	4.35	5.52	12.29	7.28	5.48	3.89
		1984	4.71	5.96	12.89	7.63	5.52	3.94
		1985	4.91	7.01	13.39	7.54	5.78	4.01
		1986	4.91	5.93	11.70	7.58	5.94	4.19

TABLEAU 4. Ventes domestiques et agricoles

Province	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories		
						Colombie-Britannique	Territoires du Nord-Ouest
Domestique:							
341,492	305,790	748,097	1,055,862	7,917	12,851	1982	(Nbre) Abonnés
351,072	339,602	769,464	1,057,385	7,829	12,518	1983	
357,989	341,941	790,936	1,099,162	8,218	13,065	1984	
357,207	346,293	784,825	1,109,786	8,496	13,706	1985	
359,516	358,534	801,982	1,126,583	8,702	14,358	1986	
4,748,655	2,087,633	5,400,580	9,740,708	98,823	118,792	1982	(Mw.h) Énergie
4,306,392	2,151,707	5,349,524	9,552,049	87,242	118,141	1983	
4,543,182	2,332,156	5,508,109	10,006,946	87,727	123,739	1984	
4,584,389	2,433,393	5,718,988	10,850,309	86,245	131,622	1985	
5,081,966	2,495,884	5,726,076	10,485,311	86,490	125,219	1986	
131,143	83,207	289,673	408,532	7,775	21,981	1982	(\$'000) Revenu
149,000	90,871	318,694	433,742	6,999	25,265	1983	
163,717	111,807	354,495	470,806	7,426	27,130	1984	
180,026	124,230	374,707	535,229	7,613	28,050	1985	
195,832	144,808	384,709	539,589	7,724	27,912	1986	
12,227	6,408	7,219	9,225	12,482	9,244	1982	(Kw.h) Consommation par abonné
12,266	6,335	6,952	9,034	11,143	9,438	1983	
12,681	6,820	6,964	9,104	10,675	9,471	1984	
13,519	7,027	7,195	9,777	10,151	9,603	1985	
12,745	6,861	7,140	9,307	9,939	8,721	1986	
377,40	255,40	387,21	385,92	982,06	1710,45	1982	(\$) Facture annuelle moyenn
424,41	257,58	414,18	410,20	893,98	2018,29	1983	
457,32	326,98	448,20	428,33	903,63	2076,54	1984	
490,26	358,74	471,43	482,28	896,07	2046,55	1985	
490,17	403,89	479,70	478,96	887,61	1944,00	1986	
3,08	3,98	5,36	4,19	7,86	18,50	1982	(¢) Revenu par Kw.h
3,46	4,22	5,95	4,54	8,02	21,38	1983	
3,50	4,79	6,43	4,70	8,46	21,92	1984	
3,62	5,10	6,55	4,93	8,82	21,31	1985	
3,34	3,80	9,71	8,14	8,95	22,20	1986	
Agricole:							
74,345	30,917	45,804	10,308	-	-	1982	(Nbre) Abonnés
74,194	60,262	46,174	10,679	-	-	1983	
74,043	59,697	46,681	10,750	-	-	1984	
73,892	59,132	47,188	10,821	-	-	1985	
73,739	58,568	47,696	10,892	-	-	1986	
803,019	1,335,480	946,990	452,247	-	-	1982	(Mw.h) Énergie
798,467	1,313,827	910,050	455,201	-	-	1983	
808,561	1,365,788	971,253	464,299	-	-	1984	
818,730	1,415,820	1,016,617	491,231	-	-	1985	
844,438	1,389,527	1,020,805	482,194	-	-	1986	
24,733	49,813	46,876	16,717	-	-	1982	(\$'000) Revenu
26,428	52,422	51,145	18,201	-	-	1983	
28,878	60,002	60,898	20,626	-	-	1984	
33,548	65,269	64,453	22,522	-	-	1985	
34,472	63,626	64,877	22,772	-	-	1986	
32,985	21,955	20,190	42,633	-	-	1982	(Kw.h) Consommation par abonné
33,003	21,802	19,709	42,626	-	-	1983	
35,709	22,895	20,806	43,191	-	-	1984	
36,788	23,943	21,544	45,396	-	-	1985	
33,784	23,725	21,402	44,270	-	-	1986	
1015,94	818,93	999,40	1575,89	-	-	1982	(\$) Facture annuelle moyenn
1092,34	869,90	1107,66	1704,37	-	-	1983	
1042,69	1005,11	1304,56	1918,70	-	-	1984	
1064,15	1103,78	1365,88	2081,32	-	-	1985	
1057,13	1086,36	1360,22	2090,71	-	-	1986	
3,08	3,73	4,95	3,69	-	-	1982	(¢) Revenu par Kw.h
3,31	3,99	5,62	3,99	-	-	1983	
3,48	4,39	6,27	4,44	-	-	1984	
3,62	4,61	6,34	4,58	-	-	1985	
3,89	4,57	6,35	4,72	-	-	1986	

TABLE 5. Transmission Lines, 1986

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario			
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick					
kilometres - kilomètres										
Structural length										
1 Steel tower	56,786	1,601	10	302	2,415	20,701	12,942			
2 Aluminum tower	1,204	246	-	-	-	6	120			
3 Wood pole	71,692	3,850	398	4,749	3,732	8,126	7,910			
4 Underground cable	549	3	-	-	5	130	135			
5 Marine cable	339	-	22	-	18	-	2			
6 Other	35	-	-	11	-	-	4			
7 TOTAL	130,605	5,700	430	5,062	6,170	28,963	21,113			
8 % OF TOTAL FOR CANADA	100.00	4.36	0.33	3.88	4.72	22.18	16.17			
Circuit length										
9 50,000- 99,999	"	31,992	2,211	371	2,132	2,776	4,251			
10 100,000-149,999	"	46,895	1,662	132	1,703	1,897	7,486			
11 150,000-199,999	"	2,603	-	-	-	2,180	-			
12 200,000-299,999	"	36,359	2,005	-	1,150	528	3,667			
13 300,000-399,999	"	8,568	-	-	173	969	7,017			
14 400,000-599,999	"	9,975	-	-	-	-	8,225			
15 600,000 volts and over		10,511	612	-	-	-	9,899			
16 TOTAL	146,903	6,490	503	5,158	6,170	34,500	28,296			
17 % OF TOTAL FOR CANADA	100.00	4.42	0.34	3.51	4.20	23.48	19.26			

TABLE 6. Administrative and Operating Employees, Wages and Salaries, 1986

	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario			
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick					
TOTAL UTILITIES										
1 NUMBER										
2 WAGES AND SALARIES \$'000	69,389	1,810	228	2,383	2,404	21,108	26,385			
	2,701,568	64,975	6,607	86,788	89,937	879,653	1,048,132			
Public utilities:										
3 Number	64,811	1,144	28	2,383	2,393	21,003	26,129			
4 Wages and salaries \$'000	2,546,660	43,174	768	86,788	89,640	876,147	1,039,674			
Private utilities:										
5 Number	4,378	559	200	-	11	3,105	2,258			
6 Wages and salaries \$'000	154,901	31,301	5,335	-	137	3,505	2,458			

TABLEAU 5. Lignes de transmission, 1986

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories		No.
Kilomètres = kilomètres						Longueur structurelle	
7 230	311	2 193	7 551	-	-	Pylône en acier	1
-	-	144	386	-	302	Pylône en aluminium	2
9 504	5 484	10 725	10 313	561	330	Poteau de bois	3
73	7	95	151	-	-	Câble souterrain	4
-	-	-	297	-	-	Câble sous-marin	5
-	-	20	-	-	-	Autres	6
16 757	10 812	16 167	18 738	561	632	TOTAL	7
12 833	7 899	12 388	14 935	0 43	0 48	% DU TOTAL CANADIEN	8
						Longueur des circuits	
6 530	4 830	3 458	4 759	84	129	50 000- 99 999 "	9
4 236	3 707	3 517	4 235	497	503	100 000-149 999 "	10
-	-	159	264	-	-	150 000-199 999 "	11
4 137	2 529	3 003	3 759	-	-	200 000-299 999 "	12
-	-	-	403	-	-	300 000-399 999 "	13
2 047	-	353	5 244	-	-	400 000-599 999 "	14
-	-	-	-	-	-	600 000 volts et plus	15
17 145	11 151	17 493	13 460	561	632	TOTAL	16
11 877	7 599	11 811	9 116	0 38	0 41	% DU TOTAL CANADIEN	17

TABLEAU 6. Personnel de l'administration et de l'exploitation, traitements et salaires, 1986

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories		No.
						TOTAL DES SERVICES	
4 393 127 303	1 581 77 278	6 481 145 673	3 731 152 571	40 3 434	725 11 083	\$'000 NOMBRE TRAITEMENTS ET SALAIRES	1 2
						Services publics	
4 525 127 303	1 591 77 278	6 584 143 079	3 368 150 532	40 1 757	250 10 125	\$'000 Nombre Traitements et salaires	3 4
						Services privés	
-	-	7 921 102 523	3 353 8 455	37 1 737	15 9 123	\$'000 Nombre Traitements et salaires	5 6

TABLE 7. Electric Utility Thermal Plants, Fuel and Generation, 1986

No.		Canada	Newfoundland		Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
			Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick			
Consumed									
1	Canadian bituminous	mg	4,703,665	-	-	2,136,638	468,746	-	1,667,623
2	Imported bituminous	"	6,358,629	-	-	-	-	-	6,358,629
3	Subbituminous	"	17,288,499	-	-	-	-	-	-
4	Lignite	"	8,029,081	-	-	-	-	-	1,131,124
5	Total coal	"	36,379,874	-	-	2,136,638	468,746	-	9,157,376
6	Light fuel oil	kilolitres	66,296	1,258	-	3,198	3,546	14,190	41,652
7	Heavy fuel oil	"	1,046,098	329,525	7,873	163,335	515,126	24,042	-
8	Diesel	"	175,220	31,914	1,068	960	1,024	25,040	158
9	Total petroleum	"	1,287,614	362,697	8,941	167,493	519,696	63,272	41,810
10	Natural gas	'000 cu.m	448,434	-	-	-	-	-	1,872
11	Uranium	kg	1,227,307	-	-	-	106,292	72,620	1,048,395
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules									
Energy content									
12	Canadian bituminous	kg	25,441	-	-	27,148	26,901	-	24,588
13	Imported bituminous	"	29,713	-	-	-	-	-	29,713
14	Subbituminous	"	18,584	-	-	-	-	-	-
15	Lignite	"	14,621	-	-	-	-	-	15,933
16	Light fuel oil	litre	38,384	38,488	-	37,578	38,740	38,812	38,337
17	Heavy fuel oil	"	41,677	41,807	41,353	41,631	41,409	45,740	-
18	Diesel	"	37,838	38,458	36,165	37,579	39,134	37,920	37,703
19	Natural gas	cu.m	38,615	-	-	-	-	-	36,821
20	Uranium	gram	664,323	-	-	-	573,100	549,000	574,386
thousands of dollars - milliers de dollars									
Cost of fuel used									
21	Canadian bituminous		342,966	-	-	145,075	32,855	-	161,460
22	Imported bituminous		443,693	-	-	-	-	-	443,693
23	Subbituminous		117,731	-	-	-	-	-	-
24	Lignite		129,668	-	-	-	-	-	48,496
25	Total coal		1,034,058	-	-	145,075	32,855	-	653,649
26	Light fuel oil		17,126	366	-	742	860	4,710	9,760
27	Heavy fuel oil		149,038	50,757	1,224	22,579	66,574	5,924	-
28	Diesel		62,725	9,457	258	190	306	10,533	48
29	Total petroleum		228,890	60,580	1,482	23,510	67,741	21,168	9,809
30	Natural gas		32,746	-	-	-	-	-	356
31	Uranium		338,315	-	-	-	17,920	11,352	309,044
32	TOTAL ALL FUELS		1,534,010	60,580	1,482	168,585	118,516	32,519	972,858
MW.h									
Gross Generation									
33	Canadian bituminous		11,677,150	-	-	5,763,872	1,186,754	-	4,176,931
34	Imported bituminous		19,279,471	-	-	-	-	-	19,279,471
35	Subbituminous		30,388,307	-	-	-	-	-	-
36	Lignite		10,263,161	-	-	-	-	-	1,729,900
37	Total coal		71,608,089	-	-	5,763,872	1,186,754	-	25,186,302
38	Light fuel oil		231,965	3,237	-	11,302	10,469	48,803	150,188
39	Heavy fuel oil		4,273,615	1,322,536	10,106	561,321	2,159,825	98,766	-
40	Diesel		563,919	104,418	1,954	2,268	2,865	80,283	507
41	Total petroleum		5,069,499	1,430,191	12,060	674,891	2,173,159	227,852	150,695
42	Natural gas		1,208,124	-	-	-	-	-	6,057
43	Uranium		74,849,447	-	-	-	5,597,272	4,086,817	55,165,338
44	TOTAL ALL FUELS		152,735,159	1,430,191	12,060	6,438,763	8,957,185	4,314,669	90,508,407
45	% OF TOTAL FOR CANADA		100.00	0.94	0.01	4.22	5.86	2.82	59.26

TABLEAU 7. Centrales thermiques des services d'électricité, combustible et production d'énergie, 1986

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories		No.
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest	
						Utilisé
		430.558	-	-	-	kg
		17.788.499	-	-	-	"
111.846	6.786.112	17.719.157	-	-	-	"
111.845	6.786.112	17.719.157	-	-	-	"
208	2.244	-	-	-	-	kilotr
15.375	2.945	4.800	28.576	7.055	6.197	Mazout léger
					56.305	Mazout lourd
						Diesel
15.583	5.189	4.800	28.576	7.055	62.502	"
718	23.376	400.203	72.657	-	-	Total combustibles pétroliers
						9
						1000 m.cu
						Gaz naturel
						kg
						Uranium
						10
						11
averaage kilojoules content of fuel - teneur moyenne des combustibles en kJ/moles						
						Teneur énergétique
		18.688	-	-	-	kg
		18.584	-	-	-	"
18.289	14.375	-	-	-	-	"
37.809	37.100	-	-	-	-	litre
38.289	37.097	37.827	36.131	38.011	42.924	Mazout léger
					38.225	Mazout lourd
						Diesel
37.223	38.806	38.686	37.342	-	-	m.cu
						gramme
						Gaz naturel
						Uranium
						19
						20
thousands of dollars - millions de dollars						
					s	Coût des combustibles utilisé
		2.576	-	-	-	kg
		11.731	-	-	-	"
2.541	78.531	121.308	-	-	-	"
59	630	-	-	-	-	litre
5.217	1.106	1.337	8.843	2.609	1.979	Mazout léger
					22.822	Mazout lourd
						Diesel
5.275	1.736	1.337	8.843	2.609	24.801	Total combustibles pétroliers
117	4.695	24.765	2.813	-	-	Gaz naturel
						Uranium
7.833	85.062	147.410	11.656	2.609	24.801	TOTAL DES COMBUSTIBLES
						32
MWh						
						Production brute
		54.593	-	-	-	kg
		60.383.307	-	-	-	"
128.850	8.404.571	30.937.900	-	-	-	"
128.850	8.404.571	30.937.900	-	-	-	"
						Bitumineux canadien
						Bitumineux importé
						Sousbitumineux
						Lignite
						33
						34
						35
						36
						Total charbon
						37
						21.061
47.574	11.210	12.986	92.528	23.697	183.529	Mazout léger
						Mazout lourd
						Diesel
48.165	18.685	12.986	92.528	23.697	204.590	Total combustibles pétroliers
2.004	54.578	1.081.299	64.191	-	-	Gaz naturel
						Uranium
178.859	8.477.834	32.032.185	156.719	23.697	204.590	TOTAL DES COMBUSTIBLES
0.12	5.53	20.97	0.10	0.02	0.13	% DU TOTAL CANADIEN
						45

TABLE 8. Assets and Liabilities at End of Year, 1986

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
TOTAL UTILITIES										
Assets:										
Fixed assets:										
Electric utility (at cost)										
1 Generating plant	48,943,571	1,892,759	48,465	878,258	2,216,837	15,360,581	16,580,720			
2 Transmission plant	15,237,755	267,272	17,619	283,453	355,948	6,932,889	3,422,871			
3 Distribution plant	15,422,561	372,008	54,714	458,287	343,477	4,156,932	3,881,684			
4 Other property and equipment	4,792,508	68,524	2,511	23,323	74,150	1,653,611	1,766,348			
5 Construction in progress	11,557,982	12,107	3,688	118,179	23,362	1,955,217	7,787,910			
6 Total	95,954,377	2,612,670	126,997	1,761,500	3,013,774	30,059,230	33,439,533			
7 Accumulated depreciation	16,303,845	522,285	42,322	501,985	641,149	3,560,909	5,787,998			
8 Net total	79,650,532	2,090,385	84,675	1,259,515	2,372,625	26,498,321	27,851,535			
9 Heavy water plants(depreciated)	789,000	-	-	-	-	-	789,000			
10 Other fixed assets(depreciated)	3,693	-	130	-	-	-	2,842			
11 Total net fixed assets	80,443,225	2,090,385	84,805	1,259,515	2,372,625	26,498,321	28,443,377			
Current assets:										
12 Cash (canadian)	486,570	44,244	201	80	1,194	76,062	340,571			
13 Cash (foreign)	56,025	-	-	-	-	-	56,025			
14 Temporary investments	321,366	155	5,400	1,395	22,963	2,816	243,352			
15 Accounts receivable (net)	3,150,086	84,726	4,432	75,727	117,291	1,061,767	1,114,373			
16 Inventories	2,060,093	26,979	2,817	52,203	72,791	216,512	1,464,159			
17 Advances	24,116	7,377	-	-	121	11,695	4,300			
18 Securities	10,000	-	-	-	-	-	10,000			
19 Other	108,672	10,144	554	3,854	2,929	887	5,782			
20 Total current assets	6,216,928	173,625	13,404	137,259	217,289	1,369,839	3,239,355			
Investments:										
21 In associated companies	642,790	279,743	-	-	-	143,800	20,047			
22 In reserve fund	66,092	-	-	-	9,494	-	-			
23 Other	37,706	21,084	-	-	4,500	-	1,000			
24 Total investments	746,588	300,827	-	-	13,994	143,800	21,047			
25 Unamortized bond discount	2,002,361	16,063	13	14,748	20,299	188,182	1,599,000			
26 Other deferred charges	4,476,880	23,890	450	57,781	211,515	2,542,798	1,167,142			
27 Other assets	433,191	-	-	5,500	-	720	313,005			
28 TOTAL ASSETS	94,319,173	2,604,790	98,672	1,474,803	2,835,722	30,743,660	34,782,927			
Liabilities:										
29 Long term debt	63,132,189	1,538,320	22,935	1,256,273	2,059,491	20,399,714	23,703,438			
Current Liabilities:										
30 Accounts payable and accrued liabilities	2,004,101	49,705	10,957	37,712	71,003	491,332	804,479			
31 Loans and notes payable	2,739,564	152,145	10,032	68,419	64,111	10,452	1,341,944			
32 Accrued interest on long term debt	2,241,687	35,670	483	49,700	104,433	780,310	743,139			
33 Other	1,652,322	21,813	793	1,205	4,710	1,392,172	72,256			
34 Total current liabilities	8,637,674	259,334	22,265	157,036	244,257	2,684,266	2,961,818			
35 Deferred credits & other liabilities	2,122,770	26,736	12,200	2,134	97,642	552,280	994,015			
Equity:										
36 Share capital	6,975,369	201,628	12,693	-	1,000	4,398,940	81,781			
37 Surplus - capital	2,841,344	2,147	2,783	-	8,991	2,672,362	4,362			
38 - earned	7,340,450	539,702	25,389	30,869	152,655	34,707	5,048,824			
39 - contributed	1,144,373	33,807	-	13,327	-	-	320,267			
40 Reserves	2,125,004	3,116	407	15,164	271,686	1,391	1,658,622			
41 Total capital, surplus and reserves	20,426,540	780,400	41,272	59,360	434,332	7,107,400	7,123,556			
42 TOTAL LIABILITIES	94,319,173	2,604,790	98,672	1,474,803	2,835,722	30,743,660	34,782,927			

TABLEAU 8. Actif et passif à la fin de l'année. 1986

Province	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	
Colombie-Britannique					Territoires du Nord-Ouest	No.
Thousands of dollars - milliers de dollars						
						TOTAL DES SERVICES
						Actif:
						Actif fixe:
						Service d'électricité (prix coutant)
11,850,753	1,423,401	3,319,061	9,007,373	139,421	125,082	Usine génératrice
110,362	280,794	1,073,974	2,348,008	21,736	25,829	Installation de transmission
11,985,959	621,048	1,507,090	2,720,397	13,230	7,735	Installation de distribution
141,933	86,924	443,575	516,012	3,296	12,301	Autres biens et matériel
476,015	48,233	1,009,653	123,566	92	-40	Construction en cours
4,005,022	2,522,400	7,353,323	10,712,336	174,775	172,817	Total
922,097	576,831	1,469,406	2,165,998	44,627	68,238	Dépréciation accumulée
3,082,925	1,945,568	5,883,917	8,546,338	130,148	104,579	Total net
					721	Installations d'eau lourde (dépréciées)
						Autres actifs fixes (dépréciées)
3,082,925	1,945,568	5,883,917	8,546,338	130,148	105,300	Total de l'actif fixe
						Actif disponible:
283	130	241	23,000	12	552	Avoir (monnaie canadienne)
15,000	-	26,044	141	-	-	Avoir (monnaie étrangère)
75,415	80,522	185,387	323,110	5,347	13,939	Placements temporaires
72,967	47,382	88,686	41,058	1,311	12,684	Comptes à recevoir
-	-	-	-	-	23	Inventaires
81,453	-	22,822	49,443	-22,316	3,120	Avances
163,518	128,034	323,180	436,752	-15,646	30,318	Valeurs mobilières
						Autres
						Total de l'actif disponible
						Investissements:
22,208	-	158,200	-	-	-	Dans des sociétés affiliées
1,831	-	15,390	2	-	-	Dans le fond de réserve
-	-	9,191	-	-	-	Autres
30,137	-	236,781	2	-	-	Total des investissements
-	37,577	4,479	62,000	-	-	Escompte et frais d'émission sur obligations
74,533	5,265	88,732	404,335	-1	238	Autres charges différencées
-	-	37,667	5,000	-	500	Autres éléments de l'actif
9,351,513	2,177,046	6,544,756	9,454,427	114,501	136,356	TOTAL DE L'ACTIF
						Passif:
7,713,353	1,812,201	2,244,186	7,125,225	172,037	101,018	Dette à long terme
						Exigibilités:
53,741	62,601	180,331	108,299	3,504	2,438	Comptes payables et passif courru
758,011	77,083	288,261	519,000	-	136	Emprunts et billets à payer
91,709	68,600	51,186	306,457	-	-	Intérêt couru sur dette à long terme
10,398	1,342	145,332	2,301	-	-	Autres
373,859	209,596	683,110	1,036,057	3,504	2,572	Total des exigibilités
35,729	35,142	262,503	23,304	4,275	2,337	Crédits différencés & autres exigibilités
						Réserves:
-	-	2,780,414	-	6,458	7,454	Capital action
-	-	32,859	57,800	-	-	Surplus - capital
35,814	-6,050	355,136	532,009	-22,010	23,805	- gagné
-	100,213	30,167	646,000	43	547	- apporté
140,458	5,942	25,311	2,532	250	125	Réserves
166,072	100,107	3,363,927	1,238,341	-15,258	26,931	Total capital, surplus et réserves
9,351,513	2,177,046	6,544,756	9,454,427	114,501	136,356	TOTAL DU PASSIF

TABLE 8. Assets and Liabilities at End of Year, 1986 - Continued

No.	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du- Prince- Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick	Quebec	Ontario
thousand of dollars - milliers de dollars							
PUBLIC UTILITIES							
Assets:							
Fixed assets:							
Electric utility (at cost)							
1 Generating plant	45,308,248	1,717,966	6,077	878,258	2,209,474	15,309,919	16,407,000
2 Transmission plant	14,046,204	193,298	-	283,453	355,170	6,929,111	3,396,472
3 Distribution plant	14,089,989	83,695	4,971	458,287	343,457	4,156,932	3,841,054
4 Other property and equipment	4,379,606	34,188	198	23,323	74,053	1,630,758	1,758,495
5 Construction in progress	11,086,046	9,412	-	118,179	23,335	1,953,964	7,784,064
6 Total	88,910,093	2,038,559	11,246	1,761,500	3,005,489	29,980,684	33,187,085
7 Accumulated depreciation	14,702,102	322,954	3,587	501,985	637,587	3,508,663	5,714,150
8 Net total	74,207,991	1,715,605	7,659	1,259,515	2,367,902	26,472,021	27,472,935
9 Heavy water plants(depreciated)	789,000	-	-	-	-	-	789,000
10 Other fixed assets(depreciated)	2,656	-	130	-	-	-	2,526
11 Total net fixed assets	74,999,647	1,715,605	7,789	1,259,515	2,367,902	26,472,021	28,264,461
Current assets:							
12 Cash (canadian)	482,141	43,549	-	80	1,148	75,936	337,448
13 Cash (foreign)	56,000	-	-	-	-	-	56,000
14 Temporary investments	279,049	155	-	1,395	22,663	1,232	234,453
15 Accounts receivable (net)	2,967,843	54,231	420	79,727	117,141	1,057,199	1,103,092
16 Inventories	1,985,684	21,065	320	52,203	72,773	216,138	1,463,203
17 Advances	6,798	6,677	-	-	121	-	-
18 Securities	10,000	-	-	-	-	-	10,000
19 Other	100,175	8,072	352	3,854	2,846	423	4,394
20 Total current assets	5,887,690	133,749	1,092	137,259	216,692	1,350,928	3,206,100
Investments:							
21 In associated companies	406,794	279,743	-	-	-	127,051	-
22 In reserve fund	66,092	-	-	-	9,494	-	-
23 Other	37,706	21,084	-	-	4,500	-	1,000
24 Total investments	510,592	300,827	-	-	13,984	127,051	1,000
25 Unamortized bond discount	1,996,658	14,859	-	14,748	20,282	188,182	1,599,000
26 Other deferred charges	4,409,387	21,988	231	57,781	211,514	2,541,767	1,167,100
27 Other assets	404,299	-	-	5,500	-	-	313,000
28 TOTAL ASSETS	88,208,273	2,187,028	9,112	1,474,803	2,830,394	30,679,949	34,550,761
Liabilities:							
29 Long term debt	61,376,208	1,424,986	5,237	1,256,273	2,059,187	20,388,446	23,657,113
Current Liabilities:							
30 Accounts payable and accrued liabilities	1,791,005	20,722	60	37,712	70,968	483,763	793,814
31 Loans and notes payable	2,423,648	114,495	590	68,419	63,935	10,449	1,334,352
32 Accrued interest on long term debt	2,207,812	32,888	-	49,700	104,431	790,235	742,068
33 Other	1,522,645	15,598	-	1,205	4,660	1,392,124	68,541
34 Total current liabilities	7,945,110	183,703	650	157,036	243,994	2,676,571	2,938,775
35 Deferred credits & other liabilities	1,784,184	5,642	32	2,134	97,617	552,280	967,042
Equity:							
36 Share capital	4,654,984	105,404	-	-	-	4,389,352	200
37 Surplus - capital	2,805,622	-	2,783	-	8,991	2,666,857	2,934
38 - earned	6,403,931	447,621	3	30,869	148,919	4,952	5,018,205
39 - contributed	1,117,864	17,585	-	13,327	-	-	310,000
40 Reserves	2,120,370	2,107	407	15,164	271,686	1,391	1,658,622
41 Total capital, surplus and reserves	17,102,771	572,697	3,193	59,360	429,596	7,062,652	6,987,831
42 TOTAL LIABILITIES	88,208,273	2,187,028	9,112	1,474,803	2,830,394	30,679,949	34,550,761

TABLEAU 8. Actif et passif à la fin de l'année, 1986 - suite

TABLE 8. Assets and Liabilities at End of Year, 1966 - Concluded

No.	Canada	Newfoundland Terre-Neuve	Prince Edward Island	Nova Scotia Ile-du- Prince- Edouard	Nouvelle- Ecosse	New Brunswick Nouveau- Brunswick	Quebec	Ontario
thousand of dollars - milliers de dollars								
PRIVATE UTILITIES								
Assets:								
Fixed assets:								
Electric utility (at cost)								
1 Generating plant	3,635,323	174,793	42,388	-	7,363	50,662	173,720	
2 Transmission plant	1,191,551	73,974	17,619	-	778	3,778	26,399	
3 Distribution plant	1,332,572	288,313	49,743	-	20	-	40,630	
4 Other property and equipment	412,902	34,336	2,313	-	97	22,853	7,853	
5 Construction in progress	471,936	2,695	3,688	-	27	1,253	3,846	
6 Total	7,044,284	574,111	115,751	-	8,285	78,546	252,448	
7 Accumulated depreciation	1,601,743	199,331	38,735	-	3,562	52,246	73,848	
8 Net total	5,442,541	374,780	77,016	-	4,723	26,300	178,600	
9 Heavy water plants(depreciated)	-	-	-	-	-	-	-	
10 Other fixed assets(depreciated)	1,037	-	-	-	-	-	-	316
11 Total net fixed assets	5,443,578	374,780	77,016	-	4,723	26,300	178,616	
Current assets:								
12 Cash (canadian)	4,429	695	201	-	46	126	3,123	
13 Cash (foreign)	25	-	-	-	-	-	25	
14 Temporary investments	42,317	-	5,400	-	300	1,684	8,889	
15 Accounts receivable (net)	182,243	30,495	4,012	-	150	4,568	13,931	
16 Inventories	74,405	5,914	2,497	-	18	374	1,530	
17 Advances	17,318	700	-	-	-	11,695	4,930	
18 Securities	-	-	-	-	-	-	-	
19 Other	8,497	2,072	202	-	83	464	788	
20 Total current assets	329,238	39,876	12,312	-	597	18,911	33,156	
Investments:								
21 In associated companies	235,996	-	-	-	-	16,749	20,047	
22 In reserve fund	-	-	-	-	-	-	-	
23 Other	-	-	-	-	-	-	-	
24 Total investments	235,996	-	-	-	-	-	16,749	20,047
25 Unamortized bond discount	5,703	1,204	13	-	7	-	-	-
26 Other deferred charges	67,493	1,902	219	-	1	1,031	42	
27 Other assets	28,892	-	-	-	-	720	5	
28 TOTAL ASSETS	6,110,900	417,762	89,560	-	5,328	63,711	232,166	
Liabilities:								
29 Long term debt	1,755,981	113,334	17,698	-	304	11,268	46,325	
Current Liabilities:								
30 Accounts payable and accrued liabil.	213,096	28,984	10,897	-	35	7,569	10,665	
31 Loans and notes payable	315,916	37,650	9,342	-	176	3	7,592	
32 Accrued interest on long term debt	33,875	2,782	483	-	2	75	1,071	
33 Other	129,677	6,215	793	-	50	48	3,715	
34 Total current liabilities	692,564	75,631	21,615	-	263	7,695	23,043	
35 Deferred credits & other liabilities	338,586	21,094	12,168	-	25	-	26,973	
Equity:								
36 Share capital	2,320,385	96,224	12,693	-	1,000	9,588	91,581	
37 Surplus - capital	35,722	2,147	-	-	-	5,405	1,558	
38 - earned	936,519	92,081	25,386	-	3,736	29,755	32,415	
39 - contributed	26,509	16,242	-	-	-	-	10,237	
40 Reserves	4,634	1,009	-	-	-	-	-	
41 Total capital, surplus and reserves	3,323,769	207,703	38,078	-	4,736	44,748	135,825	
42 TOTAL LIABILITIES	6,110,900	417,762	89,560	-	5,328	63,711	232,166	

TABLEAU 8. Actif et passif à la fin de l'année, 1986 - fin

Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories		
			Colombie-Britannique	Yukon	Territoires du Nord-Ouest	No.
thousands of dollars - milliers de dollars						
SERVICES PRIVÉS						
-	-	-	-	-	Actif:	
-	-	-	-	-	Actif fixe:	
-	-	-	-	-	Service d'électricité (prix coutant)	
-	-	3,154,103	25,766	4,522	2,006	1
-	-	1,004,708	61,360	2,895	40	2
-	-	862,240	70,661	13,230	7,735	3
-	-	326,873	16,463	1,762	352	4
-	-	457,818	2,515	92	2	5
-	-	5,805,742	176,765	22,501	10,135	6
-	-	1,175,958	45,742	8,607	3,714	7
-	-	4,629,784	131,023	13,894	6,421	8
-	-	-	-	-	-	9
-	-	-	-	-	Installations d'eau lourde (dépréciées)	9
-	-	-	-	-	Autres actifs fixes (dépréciés)	10
-	-	4,629,784	131,023	13,894	7,142	11
-	-				Total de l'actif fixe	
-	-					
-	-				Actif disponible:	
-	-	238	-	-	Avoir (monnaie canadienne)	12
-	-	-	-	-	Avoir (monnaie étrangère)	13
-	-	26,044	-	-	Placements temporaires	14
-	-	114,481	9,397	3,005	Comptes à recevoir	15
-	-	59,820	3,193	840	Inventaires	16
-	-	-	-	-	Avances	17
-	-	3,136	1,579	33	Valeurs mobilières	18
-	-	203,719	14,169	3,878	Autres	19
-	-				Total de l'actif disponible	20
-	-					
-	-				Investissements:	
-	-	199,200	-	-	Dans des sociétés affiliées	21
-	-	-	-	-	Dans le fond de réserve	22
-	-	-	-	-	Autres	23
-	-	199,200	-	-	Total des investissements	24
-	-	4,479	-	-	Escompte et frais d'émission sur obligations	25
-	-	63,842	335	-	Autres charges différées	26
-	-	27,667	-	121	Autres éléments de l'actif	27
-	-	5,128,691	145,527	17,772	10,383	28
-	-				TOTAL DE L'ACTIF	
-	-					
-	-				Passif:	
-	-	1,492,674	67,225	4,011	3,142	29
-	-				Dette à long terme	
-	-				Exigibilités:	
-	-	143,400	8,001	1,852	1,693	30
-	-	260,917	-	-	Emprunts et billets à payer	31
-	-	28,005	1,457	-	Intérêt couru sur dette à long terme	32
-	-	118,856	-	-	Autres	33
-	-	551,178	9,458	1,852	1,829	34
-	-	251,316	20,803	3,888	2,319	35
-	-				Réserves:	
-	-	2,100,386	-	6,459	2,454	36
-	-	-	26,612	-	Surplus - capital	37
-	-	729,887	21,429	1,312	- gagné	38
-	-	-	-	-	- apporté	39
-	-	3,250	-	250	Réserves	40
-	-	1,833,523	48,041	8,021	3,093	41
-	-	5,128,691	145,527	17,772	10,383	42
-	-				TOTAL DU PASSIF	

TABLE 9. Income Account, 1986

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
TOTAL UTILITIES										
Operating revenue:										
1 Sale of electricity	20,274.573	599,254	66,302	476,056	865,512	4,804,540	8,633,682			
2 Sale of steam	5,505	-	206	502	4,797	-	-			
3 Subsidies	1,947	735	189	-	-	-	-			
4 Other	273,963	6,056	69	7,724	9,976	63,428	94,608			
5 Total operating revenue	20,555,988	606,045	66,766	484,282	880,285	4,868,068	8,728,290			
Operating expenses:										
6 Operation, maintenance & administr.										
Salaries and wages	2,701,568	64,975	6,607	86,788	89,937	879,653	1,048,132			
Supplementary labour benefits	76,697	4,051	75	-	8,850	1,782	2,459			
Cost of fuel used	1,567,527	62,172	6,268	173,397	132,345	20,835	934,919			
Cost of material used	223,310	1,711	1,296	-	21,360	85,317	1,149			
Cost of purchased services	275,328	7,316	8,895	21,163	21,392	160,055	704			
Cost of contracted repair/mainten.	95,584	696	500	-	22,921	428	185			
Royalty expenses	391,017	6,846	-	-	-	3,924	91,000			
Indirect taxes	732,607	5,017	789	4,623	21,648	277,911	195,199			
Other	365,887	22,065	3,596	-	8,492	5,068	120,422			
Total operation, maintenance and Administration	6,429,525	174,849	28,126	285,971	326,945	1,434,973	2,394,169			
7 Electricity purchased	4,253,351	161,107	19,416	11,719	166,213	185,007	3,309,538			
8 Depreciation	2,083,141	43,041	3,968	48,426	80,028	467,170	817,850			
9 Total operating expense	12,766,017	378,997	51,510	346,116	573,186	2,087,150	6,521,927			
10 Operating income	7,789,971	227,048	15,256	138,166	307,099	2,780,918	2,206,363			
11 Other income	229,768	36,499	784	8,325	41,183	1,598	56,365			
12 Total income	8,019,740	263,547	16,040	146,491	348,282	2,782,516	2,262,728			
Income deductions:										
13 Interest on long term debt	6,030,603	151,971	4,340	155,768	299,329	2,265,774	1,632,445			
14 Income tax	302,859	17,349	4,875	-	258	3,448	24,123			
15 Other deductions	430,334	1,323	1,166	-	19,474	191,361	163,111			
16 Total income deductions	6,763,796	170,643	10,381	155,768	319,061	2,460,583	1,819,679			
17 Net income	1,255,944	92,904	5,659	-9,277	29,221	321,933	443,049			

TABLEAU 5. Compte de revenus, 1986

Manitoba	Saskatchewan	Saskatchewan	British Columbia	Yukon	Northwest Territories		No.
thousands of dollars - milliers de dollars							
TOTAL DES SERVICES							
642,210	560,354	1,863,519	1,643,184	35,593	84,267	Revenus d'exploitation:	
-	-	-	-	-	-	Vente d'électricité	1
-	-	1,023	-	-	-	Vente de vapeur	2
9,876	212	51,804	19,314	647	10,249	Subvention d'exploitation	3
652,086	560,566	1,916,346	1,662,498	36,240	94,516	Autres	4
Total des recettes d'exploitation:							
Frais d'exploitation							
Exploitation, entretien & administr.							
127,803	77,278	145,972	159,871	3,484	11,068	Traitements et salaires	
14,917	7,080	16,426	19,251	415	1,391	Bénéfice supplémentaire du travail	
8,928	73,096	111,982	10,493	2,625	30,467	Cout du combustible utilisé	
17,634	19,137	35,906	34,914	744	4,142	Cout du matériel utilisé	
-	31,228	14,798	55	1,183	8,439	Cout de services achetés	
-	16,860	30,908	23,062	6	18	Cout d'entretien/réparation, contracté	
37,582	18,869	23,462	209,334	-	-	Redevances	
5,257	13,565	92,606	115,437	187	368	Impôts indirects	
48,710	-	138,105	7,885	2,947	8,597	Autres	
260,831	257,113	610,165	580,302	11,591	64,490	Total de l'exploitation, l'entretien et l'administration	
37,855	35,514	278,409	31,729	8,840	7,644	Achat d'électricité	7
80,250	72,068	213,159	237,349	11,710	8,112	Amortissement	8
378,936	364,695	1,101,733	849,380	32,141	80,246	Total des frais d'exploitation	9
273,150	195,871	814,613	813,118	4,099	14,270	Bénéfice d'exploitation	10
1,654	7,538	-42,517	118,257	-	83	Autre revenu	11
274,804	203,409	772,096	931,375	4,099	14,353	Bénéfice Total	12
Déductions:							
248,270	214,063	170,831	862,160	15,662	9,990	Intérêt sur la dette à long terme	13
-	-	246,293	5,472	873	168	Impôt sur le revenu	14
771	-	37,956	15,160	7	5	Autres déductions	15
249,041	214,063	455,080	882,792	16,542	10,163	Total des déductions	16
25,763	-10,654	317,016	48,583	-12,443	4,190	Bénéfice net	17

TABLE 9. Income Account, 1986 - Continued

No.	Canada	Newfoundland Terre-Neuve	Prince Edward Island Ile-du- Prince- Edouard	Nova Scotia Nouvelle- Ecosse	New Brunswick Nouveau- Brunswick	Quebec	Ontario
thousand of dollars - milliers de dollars							
PUBLIC UTILITIES							
Operating revenue:							
1 Sale of electricity	18,474,176	344,966	6,315	476,056	863,324	4,774,484	8,498,795
2 Sale of steam	5,299	-	-	502	4,797	-	-
3 Subsidies	1,758	735	-	-	-	-	-
4 Other	225,171	1,604	68	7,724	9,946	63,125	92,810
5 Total operating revenue	18,706,404	347,305	6,384	484,282	878,067	4,837,609	8,591,605
Operating expenses:							
6 Operation, maintenance & administr.							
Salaries and wages	2,546,660	43,174	768	86,788	89,640	876,147	1,039,674
Supplementary labour benefits	57,125	-	75	-	8,760	1,287	682
Cost of fuel used	1,457,673	62,132	18	173,397	132,345	20,835	933,000
Cost of material used	183,914	-	288	-	21,360	83,876	508
Cost of purchased services	244,972	-	-	21,163	21,344	160,038	70
Cost of contracted repair/mainten.	65,200	-	-	-	22,070	428	72
Royalty expenses	368,369	6,846	-	-	-	37	91,000
Indirect taxes	670,259	434	51	4,623	21,590	272,680	191,202
Other	254,443	21,525	-	-	8,492	2,141	113,609
Total operation, maintenance and Administration	5,848,615	134,111	1,200	285,971	325,601	1,417,469	2,369,817
7 Electricity purchased	4,053,451	18,686	3,824	11,719	165,962	184,823	3,259,498
8 Depreciation	1,862,813	23,623	372	48,426	79,876	485,781	812,374
9 Total operating expense	11,764,879	176,420	5,396	346,116	571,439	2,068,073	6,441,889
10 Operating income	6,941,525	170,885	988	138,166	306,628	2,769,536	2,149,716
11 Other income	272,301	36,368	-	8,325	41,164	87	55,000
12 Total income	7,213,826	207,253	988	146,491	347,792	2,769,623	2,204,716
Income deductions:							
13 Interest on long term debt	5,850,275	135,739	531	155,768	299,297	2,264,801	1,626,399
14 Income tax	44	-	-	-	-	44	-
15 Other deductions	399,489	-	113	-	19,472	191,361	163,031
16 Total income deductions	6,249,808	135,739	644	155,768	318,769	2,456,206	1,789,430
17 Net income	964,018	71,514	344	-9,277	29,023	313,417	415,286

TABLEAU 9. Compte de revenus, 1986 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
<i>thousands of dollars - milliers de dollars</i>						
						SERVICES PUBLIQUES
						Revenus d'exploitation:
642.210	560.354	633.545	1.583.354	19.591	71.182	Vente d'électricité 1
-	-	-	-	-	-	Vente de vapeur 2
-	-	1.023	-	-	-	Subvention d'exploitation 3
9.876	212	11.357	17.892	463	10.093	Autres 4
652.086	560.566	645.925	1.601.246	20.054	81.275	Total des recettes d'exploitation: 5
						Frais d'exploitation
						Exploitation, entretien & administr. 6
127.803	77.278	43.079	150.432	1.752	10.125	Traitements et salaires
14.917	7.080	6.913	15.951	194	1.266	Bénéfice supplémentaire du travail
8.928	73.096	13.963	10.493	1.246	28.220	Cout du combustible utilisé
17.634	19.137	5.079	31.793	344	3.895	Cout du matériel utilisé
-	31.228	1.543	55	1.129	8.402	Cout de services achetés
-	16.860	2.708	23.062	-	-	Cout d'entretien/réparation, contracté
37.582	18.869	4.701	209.334	-	-	Redevances
5.257	13.565	51.422	109.221	47	167	Impôts indirects
48.710	-	45.327	4.381	2.297	7.961	Autres
260.831	257.113	174.735	554.722	7.009	60.036	Total de l'exploitation, l'entretien et l'administration
37.855	35.514	314.740	20.830	-	-	Achat d'électricité 7
80.250	72.068	28.413	232.996	10.682	7.752	Amortissement 8
378.936	364.695	517.888	808.548	17.691	67.788	Total des frais d'exploitation 9
273.150	195.871	128.037	792.698	2.363	13.487	Bénéfice d'exploitation 10
1.654	7.538	4.064	118.101	-	-	Autre revenu 11
274.804	203.409	132.101	910.798	2.363	13.487	Bénéfice Total 12
						Déductions:
248.270	214.063	26.783	853.671	15.354	9.599	Intérêt sur la dette à long terme 13
-	-	-	-	-	-	Impôt sur le revenu 14
771	-	9.581	15.160	-	-	Autres déductions 15
249.041	214.063	36.364	868.831	15.354	9.599	Total des déductions 16
25.763	-10.654	95.737	41.968	-12.991	3.888	Bénéfice net 17

TABLE 9. Income Account, 1985 - Concluded

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Ile-du- Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick					
thousand of dollars - milliers de dollars										
PRIVATE UTILITIES										
Operating revenue:										
1 Sale of electricity	1,800,397	254,288	59,987	-	2,188	30,156	134,887			
2 Sale of steam	206	-	206	-	-	-	-			
3 Subsidies	189	-	189	-	-	-	-			
4 Other	48,792	4,452	-	-	30	303	1,798			
5 Total operating revenue	1,849,584	258,740	60,382	-	2,218	30,459	136,685			
Operating expenses:										
6 Operation, maintenance & administr.										
Salaries and wages	154,908	21,801	5,839	-	297	3,506	8,458			
Supplementary labour benefits	19,572	4,051	-	-	90	495	1,777			
Cost of fuel used	109,854	40	6,250	-	-	-	1,919			
Cost of material used	39,396	1,711	1,008	-	-	1,441	641			
Cost of purchased services	30,356	7,316	8,995	-	48	17	634			
Cost of contracted repair/mainten.	30,384	696	500	-	851	-	113			
Royalty expenses	22,648	-	-	-	-	3,887	-			
Indirect taxes	62,348	4,583	738	-	58	5,231	3,997			
Other	111,444	540	3,596	-	-	2,927	6,813			
Total operation, maintenance and Administration	580,910	40,738	26,926	-	1,344	17,504	24,352			
7 Electricity purchased	199,900	142,421	15,592	-	251	184	50,400			
8 Depreciation	220,328	19,418	3,596	-	152	1,389	5,280			
9 Total operating expense	1,001,138	202,577	46,114	-	1,747	19,077	80,038			
10 Operating income	848,446	56,163	14,268	-	471	11,382	56,647			
11 Other income	-42,532	131	784	-	19	1,511	1,365			
12 Total income	805,914	56,294	15,052	-	490	12,893	58,012			
Income deductions:										
13 Interest on long term debt	180,328	16,232	3,808	-	32	973	6,046			
14 Income tax	302,815	17,349	4,875	-	258	3,404	24,123			
15 Other deductions	30,845	1,323	1,053	-	2	-	80			
16 Total income deductions	513,988	34,904	9,737	-	292	4,377	30,249			
17 Net income	291,926	21,390	5,315	-	198	8,516	27,763			

TABLEAU 9. Compte de revenus, 1986 - fin

TABLE 10. Taxes, 1986

no.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario			
		Terre-Neuve	Île-du- Prince- Édouard	Nouvelle- Écosse	Nouveau- Brunswick					
thousands of dollars - milliers de dollars										
Total utilities:										
1 Municipal	254,667	4,561	-	4,623	4,478	24,291	53,156			
2 Provincial	471,882	456	789	-	17,098	253,620	138,043			
3 Federal	6,058	-	-	-	72	-	4,000			
4 TOTAL TAXES	732,607	5,017	789	4,623	21,648	277,911	195,199			
5 PER CENT OF TOTAL FOR CANADA	100.00	0.68	0.11	0.63	2.95	37.93	26.64			
Public utilities:										
6 Municipal	208,745	-	-	4,623	4,478	22,914	49,202			
7 Provincial	457,486	434	51	-	17,084	249,766	138,000			
8 Federal	4,028	-	-	-	28	-	4,000			
9 TOTAL TAXES	670,259	434	51	4,623	21,590	272,666	191,202			
10 PER CENT OF TOTAL FOR CANADA	100.00	0.06	0.01	0.63	3.22	40.86	21.33			
Private utilities:										
11 Municipal	45,922	4,561	-	-	-	1,377	3,954			
12 Provincial	14,396	22	738	-	14	3,854	43			
13 Federal	2,030	-	-	-	44	-	-			
14 TOTAL TAXES	62,348	4,583	738	-	58	5,231	3,997			
15 PER CENT OF TOTAL FOR CANADA	100.00	7.35	1.18	-	0.09	8.39	6.41			

TABLEAU 10. Taxes, 1986

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories		no.
milliards de dollars = milliers de dollars							
4.967	13.563	86.135	56.316	187	368	Municipales	1
-	-	4.485	57.121	-	-	Provinciales	2
-	-	1.986	-	-	-	Fédérales	3
5.257	13.565	92.606	115.437	187	368	TOTAL DES TAXES	4
0.72	1.85	12.64	15.76	0.03	0.05	POURCENTAGE DU TOTAL CANADIEN	5
Services publics:							
4.967	13.563	51.422	57.340	47	167	Municipales	6
-	-	-	51.891	-	-	Provinciales	7
-	-	-	-	-	-	Fédérales	8
5.257	13.565	51.422	109.221	47	167	TOTAL DES TAXES	9
0.78	2.02	7.67	16.30	0.01	0.02	POURCENTAGE DU TOTAL CANADIEN	10
Services privés:							
-	-	34.713	976	140	201	Municipales	11
-	-	4.485	5.240	-	-	Provinciales	12
-	-	1.986	-	-	-	Fédérales	13
-	-	41.184	6.216	140	201	TOTAL DES TAXES	14
-	-	66.06	9.97	0.22	0.32	POURCENTAGE DU TOTAL CANADIEN	15

TABLE II. Supply and Disposal of Electric Energy, 1982 - 1986

Canada

	1982	1983	1984	1985	1986
MW.H					
SUPPLY					
1 Production	376,805,002	395,850,016	425,413,960	447,181,814	457,006,873
2 Exports	34,213,711	38,835,426	41,435,510	43,415,725	38,936,424
3 Imports	2,848,477	2,749,685	2,343,412	3,093,224	4,956,454
4 Inter-regional transfers	...	...	...	...	...
5 Total supply	345,439,768	359,764,275	386,321,862	406,859,313	423,026,903
DISPOSAL					
6 Iron mines	3,796,316	3,630,753	4,161,381	4,304,014	4,552,834
7 Other mining	15,986,758	16,481,187	18,814,440	19,299,225	20,501,472
8 Total mining	15,785,074	16,111,940	17,975,521	18,503,739	20,051,305
9 Pulp and paper and sawmills	33,306,191	37,033,226	44,131,935	47,023,316	50,361,133
10 Iron and steel	7,438,033	7,541,705	8,189,353	8,733,671	9,488,320
11 Smelting and refining	28,028,345	29,777,353	31,916,457	32,966,578	33,445,511
12 Cement	1,440,378	1,251,190	1,323,644	1,411,262	1,495,398
13 Petroleum refining	4,196,122	4,150,765	4,191,470	4,675,398	4,568,811
14 Chemicals	13,822,161	14,769,068	16,480,560	17,202,608	17,726,199
15 Other manufacturing	27,951,103	29,432,060	30,978,399	33,055,005	33,408,438
16 Total manufacturing	116,182,333	123,955,367	137,211,818	145,067,838	150,494,870
17 Total industrial	135,965,407	144,067,307	160,187,639	168,671,077	175,549,176
18 Production of steam	..	..	..	..	..
19 Pipelines	1,417,986	1,581,959	1,848,941	1,913,144	1,998,787
20 Urban transit	665,504	810,162	735,939	779,265	800,322
21 Street lighting	2,456,606	2,471,731	2,456,690	2,485,925	2,466,057
22 Agriculture	6,939,342	6,873,909	7,207,445	7,516,363	7,705,078
23 Residential	92,204,848	94,321,681	101,026,245	106,467,168	110,291,743
24 Public administration	5,752,823	5,855,060	5,945,386	7,473,016	9,514,342
25 Commercial and other institutional	60,942,765	71,386,781	75,021,344	75,800,810	78,640,360
26 Unallocated energy	31,094,487	32,395,685	31,892,233	35,752,545	36,061,038
27 Total disposal	345,439,768	359,764,275	386,321,862	406,859,313	423,026,903

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1982 - 1986

Atlantic provinces - Provinces atlantiques

1982	1983	1984	1985	1986	
MW.h					
					DISPONIBILITÉ
58,377,178	57,986,916	65,281,531	60,353,411	60,175,131	Production
3,029,064	5,266,171	5,657,290	6,493,286	7,007,554	Exportations
70,910	24,527	16,855	412,307	423,710	Importations
-32,165,105	-27,260,068	-31,671,049	-25,887,255	-23,644,230	Transferts inter-régions
24,253,919	25,487,204	27,970,047	28,385,177	29,947,057	Total disponibilité
					ÉCOULEMENT
	X	X	X	X	Mines de fer
	X	X	X	X	Autres mines
2,519,748	2,417,388	2,693,558	2,663,155	3,159,841	Total minier
4,461,793	5,195,892	6,224,009	5,872,921	6,455,657	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
X	X	X	X	X	Manufacturier - autres
7,718,398	8,339,380	9,487,772	8,945,773	9,461,659	Total manufacturier
10,234,145	10,765,728	12,183,528	11,818,528	12,021,500	Total industriel
					Production de vapeur
34	—	—	—	—	Pipelines
597	379	440	487	529	Transport en commun
163,951	180,956	168,395	171,438	174,097	Éclairage des rues
153,788	159,231	172,564	182,372	189,591	Agriculture
5,312,938	6,930,352	7,508,578	8,272,881	8,720,309	Domestique
300,218	315,426	337,951	352,838	355,001	Administration publique
4,150,373	4,351,831	4,688,182	4,986,143	5,235,150	Commerce et autres institutions
3,417,814	2,792,291	2,910,609	2,810,090	2,650,880	Énergie non-utilisée
24,253,919	25,487,204	27,970,047	28,385,177	29,947,057	Écoulement final

TABLE 11. Supply and Disposal of Electric Energy, 1982 - 1986

Newfoundland - Terre-Neuve

	1982	1983	1984	1985	1986
MW.H					
<u>SUPPLY</u>					
1 Production	44,340.402	40,154.812	45,547.585	41,454.185	40,530.319
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-35,778.860	-31,228.753	-36,011.904	-31,836.248	-30,696.305
5 Total supply	8,561.542	8,925.865	9,635.661	9,657.917	9,834.014
<u>DISPOSAL</u>					
6 Iron mines	X	X	X	X	X
7 Other mining	X	X	X	X	X
8 Total mining	1,881.796	1,808.100	2,053.530	2,026.804	2,387.742
9 Sulfur and gypsum and lime	1,704.064	1,925.434	1,051.284	1,813.288	1,557.705
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	X	X	X	X	X
14 Chemicals	X	X	X	X	X
15 Other manufacturing	135.177	131.379	138.754	170.169	140.698
16 Total manufacturing	2,521.245	2,789.304	2,970.910	2,848.058	2,905.415
17 Total industrial	4,403.145	4,571.304	5,078.440	5,874.882	5,193.157
18 Production of steam	--	--	--	--	--
19 Pipelines	-	-	-	-	-
20 Urban transit	249	262	286	340	353
21 Street lighting	41,972	42,691	42,226	43,268	43,651
22 Agriculture	9,364	9,019	10,034	11,227	12,063
23 Residential	1,938,549	1,979,496	2,147,816	2,253,414	2,297,699
24 Public administration	93,883	90,732	98,334	104,486	105,045
25 Commercial and other institutional	1,088,987	1,134,535	1,209,246	1,345,728	1,394,977
26 Unallocated energy	985,393	1,097,226	1,103,279	1,024,592	787,062
27 Total disposal	8,561.542	8,925.865	9,635.661	9,657.917	9,834.014

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1982 - 1986

Prince Edward Island - Île-du-Prince-Édouard

	1982	1983	1984	1985	1986	
MW.H						
						DISPONIBILITÉ
34,511	11,524	2,138	1,599	12,060	Production	1
-	-	-	-	-	Exportations	2
-	-	-	-	-	Importations	3
477,673	519,467	550,072	585,004	595,337	Transferts inter-régions	4
512,184	530,991	552,210	586,603	607,397	Total disponibilité	5
					ÉCOULEMENT	
-	-	-	-	-	Mines de fer	6
-	-	-	-	-	Autres mines	7
-	-	-	-	-	Total minier	8
-	-	-	-	-	Plastiques et papier et sciennes	9
-	-	-	-	-	Stéphémie	10
-	-	-	-	-	Fonte et affinage	11
-	-	-	-	-	Fabricants de ciment	12
-	-	-	-	-	Raffinage pétrolier	13
X	X	X	X	X	Produits chimiques	14
X	X	X	X	X	Manufacturier - autres	15
31,993	37,242	37,561	43,069	42,091	Total manufacturier	16
31,993	37,242	37,561	43,069	42,091	Total industriel	17
..	..	..	..	..	Production de vapeur	18
-	-	-	-	-	Pipelines	19
-	-	-	-	-	Transport en commun	20
4,462	4,496	4,603	5,094	5,668	Éclairage des rues	21
34,527	34,213	35,219	35,823	37,077	Agriculture	22
191,136	195,849	205,293	213,112	225,530	Domestique	23
-	-	-	-	-	Administration publique	24
187,705	200,812	211,755	224,954	225,753	Commerce et autres institutions	25
62,361	58,379	57,779	64,551	71,278	Énergie non-utilisée	26
512,184	530,991	552,210	586,603	607,397	Écoulement final	27

TABLE 11. Supply and Disposal of Electric Energy, 1982 - 1986

Nova Scotia - Nouvelle Écosse

	1982	1983	1984	1985	1986
MW.H					
SUPPLY					
1 Production	6,567,671	6,165,393	7,235,877	7,457,013	7,410,340
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	83,197	615,610	31,220	169,400	540,448
5 Total supply	6,650,868	6,781,003	7,267,097	7,626,413	7,950,788
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	192,618	168,245	152,060	164,170	227,157
8 Total mining	192,618	168,245	152,060	164,170	227,157
9 Pulp and paper and sawmills	824,655	919,725	1,021,325	1,059,597	1,199,028
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	128,098	123,407	135,849	144,132	139,226
14 Chemicals	468,888	397,081	350,275	231,704	97,188
15 Other manufacturing	459,502	484,203	568,643	535,643	543,067
16 Total manufacturing	2,133,659	2,056,776	2,269,336	2,164,596	2,150,737
17 Total industrial	2,326,277	2,225,021	2,421,396	2,328,766	2,377,894
18 Production of steam	..	..	..	..	..
19 Pipelines	94	-	-	-	-
20 Urban transit	348	117	154	147	166
21 Street lighting	74,562	69,162	54,807	54,026	54,001
22 Agriculture	60,088	62,356	67,068	69,149	69,116
23 Residential	2,041,860	2,157,867	2,264,009	2,609,449	2,704,678
24 Public administration	206,335	224,593	239,519	248,257	249,856
25 Commercial and other institutional	1,344,676	1,469,604	1,624,333	1,724,814	1,819,554
26 Unallocated energy	596,628	572,283	595,811	591,805	675,423
27 Total disposal	6,650,868	6,781,003	7,267,097	7,626,413	7,950,788

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1982 - 1986

New Brunswick - Nouveau Brunswick

1982	1983	1984	1985	1986	
MW.H					
					DISPONIBILITÉ
8,434,594	11,657,381	12,395,951	11,400,634	12,222,412	Production
3,029,064	5,266,171	5,657,290	6,493,286	7,007,554	Exportations
70,910	24,527	16,855	412,307	423,710	Importations
3,052,885	2,833,608	3,759,583	5,194,589	5,916,290	Transferts inter-régions
8,529,325	9,249,345	10,515,079	10,514,244	11,554,858	Total disponibilité
					ÉCOULEMENT
-	-	-	-	-	Mines de fer
441,334	441,013	489,966	472,181	544,942	Autres mines
441,334	441,013	489,966	472,181	544,942	Total minier
1,935,044	2,456,833	3,143,787	2,857,943	3,298,864	Pâtes et papier et scieries
X	X	X	X	X	Sidérurgie
X	X	X	X	X	Fonte et affinage
X	X	X	X	X	Fabricants de ciment
X	X	X	X	X	Raffinage pétrolier
X	X	X	X	X	Produits chimiques
639,376	581,060	632,998	610,063	679,947	Manufacturier - autres
3,031,397	3,481,558	4,209,965	3,890,050	4,463,416	Total manufacturier
3,472,731	3,922,571	4,699,931	4,362,231	5,008,358	Total industriel
-	-	-	-	-	Production de vapeur
-	-	-	-	-	Pipelines
-	-	-	-	-	Transport en commun
62,955	64,607	66,759	69,050	70,777	Éclairage des rues
49,809	53,643	60,243	66,173	71,335	Agriculture
2,441,393	2,597,140	2,891,460	3,196,906	3,492,405	Domestique
-	101	98	95	100	Administration publique
1,529,005	1,546,880	1,642,848	1,690,647	1,794,766	Commerce et autres institutions
973,432	1,064,403	1,153,740	1,129,142	1,117,117	Énergie non-utilisée
8,529,325	9,249,345	10,515,079	10,514,244	11,554,858	Écoulement final

TABLE II. Supply and Disposal of Electric Energy, 1982-1986

Quebec

	1982	1983	1984	1985	1986
MW.H					
SUPPLY					
1 Production	100,036,874	110,497,581	122,178,969	137,028,466	148,925,940
2 Exports	8,530,458	10,228,173	11,250,334	9,581,162	12,674,133
3 Imports	7,311	8,480	8,120	2,540	34,805
4 Inter-regional transfers	26,452,680	21,932,690	24,373,885	17,311,515	16,339,363
5 Total supply	117,966,407	122,210,578	135,310,640	144,761,359	152,625,975
DISPOSAL					
6 Iron mines	1,379,670	1,350,303	1,638,118	1,717,740	1,714,944
7 Other mining	824,240	813,986	1,384,601	1,469,355	1,436,880
8 Total mining	2,203,910	2,164,289	3,022,719	3,187,095	3,151,824
9 Pulp and paper and mills	12,005,151	12,181,335	10,753,893	11,421,171	24,303,150
10 Iron and steel	2,476,332	2,497,647	2,745,075	2,920,367	2,964,459
11 Smelting and refining	20,146,889	20,818,822	22,209,095	23,328,319	24,181,013
12 Cement	353,107	367,502	416,827	475,034	478,726
13 Petroleum refining	1,034,107	1,043,297	968,646	950,936	922,833
14 Chemicals	3,411,322	3,348,624	3,768,061	4,256,225	4,187,327
15 Other manufacturing	8,021,327	8,781,549	10,297,452	12,038,765	11,242,100
16 Total manufacturing	50,448,235	53,038,776	61,165,143	66,390,767	68,279,618
17 Total industrial	52,652,145	55,203,065	64,187,868	69,577,862	71,431,442
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	228,342	311,647	303,334	322,894	322,209
21 Street lighting	775,616	799,217	792,894	803,711	801,497
22 Agriculture	1,483,633	1,473,473	1,580,922	1,669,458	1,618,888
23 Residential	32,079,388	32,445,142	36,016,337	38,409,265	40,760,655
24 Public administration	1,727,856	1,764,204	1,922,645	3,152,897	5,050,380
25 Commercial and other institutional	18,506,014	18,930,287	18,918,027	18,667,359	19,583,288
26 Unallocated energy	10,513,413	11,283,543	11,588,613	12,157,913	13,057,610
27 Total disposal	117,966,407	122,210,578	135,310,640	144,761,359	152,625,975

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique. 1982 - 1986

Ontario

	1982	1983	1984	1985	1986	
MW.H						
						DISPONIBILITÉ
110.439.215	117.888.635	120.605.727	121.783.285	125.267.044	Production	1
11.168.059	12.557.402	11.369.904	10.562.584	7.956.641	Exportations	2
404.361	369.169	912.812	1.700.801	1.693.122	Importations	3
6.774.951	6.268.188	8.234.464	9.538.587	8.026.989	Transferts inter-régions	4
106.450.468	111.968.590	118.383.099	122.460.099	127.030.514	Total disponibilité	5
					ÉCOULEMENT	
X	X	X	X	X	Mines de fer	6
Y	Y	Y	Y	Y	Autres mines	7
3.924.289	4.221.444	4.752.289	4.783.458	5.307.581	Total minier	8
8.118.791	6.821.808	7.076.745	7.309.940	7.803.280	Pâtes et papier et scieries	9
4.049.181	4.405.935	4.764.155	5.088.988	5.737.794	Sidérurgie	10
832.135	1.006.603	1.159.517	1.185.310	861.780	Fonte et affinage	11
523.948	390.619	416.005	434.893	517.944	Fabricants de ciment	12
1.862.090	1.746.157	1.765.838	2.017.136	1.757.281	Raffinage pétrolier	13
4.751.005	5.432.851	6.108.720	5.867.778	6.446.439	Produits chimiques	14
13.603.308	13.697.380	14.710.136	15.286.816	16.044.745	Manufacturier - autres	15
31.740.458	33.501.353	36.001.116	37.190.861	39.169.263	Total manufacturier	16
35.664.747	37.722.797	40.753.385	41.954.319	44.471.894	Total industriel	17
..	..	..	..	..	Production de vapeur	18
263.308	173.290	186.793	186.706	213.414	Pipelines	19
357.024	421.866	361.594	363.969	359.730	Transport en commun	20
754.416	752.561	755.044	752.300	768.199	Éclairage des rues	21
1.764.185	1.763.660	1.793.058	1.814.135	2.059.635	Agriculture	22
31.812.162	33.351.498	34.896.403	35.596.651	36.799.833	Domestique	23
2.382.854	2.491.471	2.340.318	2.529.809	2.650.010	Administration publique	24
25.817.296	26.593.827	29.340.039	29.697.367	30.391.582	Commerce et autres institutions	25
2.634.476	8.697.620	7.956.465	9.564.843	9.316.217	Énergie non-utilisée	26
106.450.468	111.968.590	118.383.099	122.460.099	127.030.514	Écoulement final	27

TABLE 11. Supply and Disposal of Electric Energy, 1982 - 1986

Manitoba

	1982	1983	1984	1985	1986
MW.H					
SUPPLY					
1 Production	20,789,791	22,089,987	21,488,704	22,776,807	24,058,716
2 Exports	5,254,912	5,994,276	5,056,948	5,659,642	6,989,266
3 Imports	214,381	18,719	43,300	44,824	11,528
4 Inter-regional transfers	-1,484,625	-1,343,042	-1,232,616	-1,249,378	-859,259
5 Total supply	14,264,635	14,771,388	15,242,440	15,912,611	16,221,719
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	923,012	337,019	424,212	431,151	415,028
8 Total mining	923,012	337,019	424,212	431,151	415,028
9 Pulp and paper (and sawmills)	392,106	395,048	323,100	400,943	477,058
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	X	X	X	X	X
12 Cement	X	X	X	X	X
13 Petroleum refining	X	X	X	X	X
14 Chemicals	X	X	X	X	X
15 Other manufacturing	966,268	1,066,536	1,106,237	1,157,867	1,276,608
16 Total manufacturing	2,308,961	3,092,409	3,289,722	3,400,181	3,613,754
17 Total industrial	3,231,973	3,429,428	3,723,934	3,831,332	4,028,782
18 Production of steam	..	..	..	..	..
19 Pipelines	235,699	296,065	363,451	385,546	382,679
20 Urban transit	1,287	1,321	1,687	2,142	3,747
21 Street lighting	115,277	114,093	117,213	112,358	109,963
22 Agriculture	803,019	798,467	858,561	926,730	944,438
23 Residential	4,248,655	4,306,392	4,543,182	4,964,389	5,091,966
24 Public administration	527,866	486,319	429,692	483,999	508,458
25 Commercial and other institutional	2,607,130	2,606,494	2,768,409	2,807,654	2,874,795
26 Unallocated energy	2,493,729	2,732,809	2,436,311	2,398,461	2,276,887
27 Total disposal	14,264,635	14,771,388	15,242,440	15,912,611	16,221,719

TABLEAU 11. Disponibilité et écoulement de l'énergie électrique, 1982 - 1986

Saskatchewan

	1982	1983	1984	1985	1986	
MW·h						
DISPONIBILITÉ						
9.145.380	10.389.123	11.542.722	11.637.039	11.689.563	Production	1
69.600	81.200	85.800	163.000	150.928	Exportations	2
30.700	84.300	66.300	93.200	63.734	Importations	3
418.976	399.163	291.526	281.263	134.869	Transferts inter-régions	4
10.296.036	10.791.291	11.814.658	12.049.462	11.947.338	Total disponibilité	5
ÉCOULEMENT						
					Mines de fer	6
1.821.532	1.258.012	2.342.583	2.014.753	1.829.558	Autres mines	7
1.521.332	1.296.017	2.043.582	2.014.753	1.583.550	Total minier	8
					Pâtes et papier et scieries	9
121.732	217.626	277.787	237.396	255.028	Sidérurgie	10
X	X	X	X	X	Fonte et affinage	11
X	X	X	X	X	Fabricants de ciment	12
X	X	X	X	X	Raffinage pétrolier	13
X	X	X	X	X	Produits chimiques	14
205.764	503.963	611.000	588.639	577.084	Manufacturier - autres	15
1.091.803	1.126.417	1.812.834	1.291.932	1.221.376	Total manufacturier	16
					Total industriel	17
					Production de vapeur	18
405.316	365.325	617.380	607.430	617.499	Pipelines	19
604	522	501	556	557	Transport en commun	20
73.207	75.206	79.621	76.211	59.646	Éclairage des rues	21
1.335.480	1.313.827	1.366.788	1.415.820	1.389.527	Agriculture	22
2.087.633	2.176.741	2.330.951	2.436.804	2.495.884	Domestique	23
1.21.266	121.307	125.132	126.918	144.380	Administration publique	24
1.182.004	2.511.834	2.481.282	2.505.696	2.574.932	Commerce et autres institutions	25
1.316.591	1.250.170	1.449.447	1.583.642	1.513.978	Énergie non-utilisée	26
10.236.036	10.791.391	11.814.658	12.049.462	11.947.338	Écoulement final	27

TABLE 11. Supply and Disposal of Electric Energy, 1982 - 1986

Alberta

	1982	1983	1984	1985	1986
MW.H					
SUPPLY					
1 Production	27,112,350	29,126,710	31,159,361	33,431,994	34,857,011
2 Exports	-	-	-	-	-
3 Imports	2,377	2,193	2,397	2,480	2,403
4 Inter-regional transfers	256,352	119,971	40,882	-139,490	-59,332
5 Total supply	27,371,079	29,248,874	31,202,640	33,294,984	34,800,082
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	5,050,679	6,077,547	6,554,011	7,177,505	7,427,777
8 Total mining	5,050,679	6,077,547	6,554,011	7,177,505	7,427,777
9 Pulp and paper and sawmills	431,287	448,680	456,741	449,958	525,927
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	X	X	X	X	X
12 Cement	X	X	X	X	X
13 Petroleum refining	523,038	627,554	819,433	1,014,123	1,067,750
14 Chemicals	2,574,181	2,841,117	3,363,656	3,861,789	3,972,967
15 Other manufacturing	1,138,100	1,006,601	1,177,735	1,157,721	1,373,619
16 Total manufacturing	5,134,196	5,566,737	6,402,415	7,093,532	7,512,856
17 Total industrial	10,184,875	11,644,284	12,956,426	14,271,037	14,940,633
18 Production of steam	..	..	..	..	..
19 Pipelines	477,550	580,221	634,935	688,759	742,351
20 Urban transit	27,559	28,658	34,824	44,717	47,171
21 Street lighting	286,454	294,074	284,833	303,800	284,969
22 Agriculture	946,890	910,050	971,253	1,016,617	1,020,805
23 Residential	5,400,590	5,349,524	5,508,109	5,718,988	5,726,076
24 Public administration	199,413	175,426	195,842	247,511	213,080
25 Commercial and other institutional	7,785,206	8,023,052	8,381,724	8,637,603	8,941,058
26 Unallocated energy	2,052,442	2,243,585	2,234,694	2,365,952	2,883,941
27 Total disposal	27,371,079	29,248,874	31,202,640	33,294,984	34,800,082

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1982 - 1986

British Columbia - Colombie-Britannique

	1982	1983	1984	1985	1986	
MW.H						
DISPONIBILITÉ						
48.389.537	47.174.043	52.078.617	58.134.223	50.390.781	Production	1
6.171.618	4.708.204	8.015.134	10.956.051	4.157.902	Exportations	2
2.118.437	2.242.297	1.293.628	837.072	2.727.152	Importations	3
-233.229	-116.902	-37.092	144.748	61.600	Transferts inter-régions	4
44.056.127	44.591.234	45.620.014	49.149.992	49.491.631	Total disponibilité	5
ÉCOULEMENT						
X	X	X	X	X	Mines de fer	6
X	X	X	X	X	Autres mines	7
3.206.738	2.335.920	2.714.076	2.040.980	3.342.720	Total minier	8
5.743.311	7.782.837	8.938.457	10.331.037	10.542.085	Pâtes et papier et scieries	9
93.262	51.801	94.304	91.752	124.477	Sidérurgie	10
X	X	X	X	X	Fonte et affinage	11
X	X	X	X	X	Fabricants de ciment	12
X	X	X	X	X	Raffinage pétrolier	13
1.353.406	1.325.314	1.436.668	1.558.146	1.605.702	Produits chimiques	14
2.750.412	3.142.270	1.698.005	1.466.389	1.488.613	Manufacturier - autres	15
17.740.282	19.288.265	19.425.550	20.753.106	21.124.110	Total manufacturière	16
20.347.080	22.354.182	22.745.723	22.804.082	24.478.865	Total industriel	17
X	X	X	X	X	Production de vapeur	18
36.419	27.058	46.402	44.703	42.844	Pipelines	19
50.091	45.768	33.559	44.500	66.379	Transport en commun	20
149.813	248.056	250.654	257.317	259.924	Éclairage des rues	21
452.247	455.201	464.299	491.231	482.194	Agriculture	22
5.740.708	9.552.049	10.011.219	10.850.323	10.485.311	Domestique	23
493.350	500.907	593.806	579.044	593.033	Administration publique	24
7.376.580	8.157.799	8.230.680	8.278.989	8.811.801	Commerce et autres institutions	25
4.410.839	3.320.210	3.239.667	4.799.797	4.273.280	Énergie non-utilisée	26
44.056.127	44.591.234	45.620.014	49.149.992	49.491.631	Écoulement final	27

TABLE II. Supply and Disposal of Electric Energy, 1982 - 1986

Yukon

	1982	1983	1984	1985	1986
MW.H					
SUPPLY					
1 Production	344,069	243,716	254,783	251,939	344,095
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-	-	-	-	-
5 Total supply	344,069	243,716	254,783	251,939	344,095
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	134,957	41,155	58,972	51,919	138,174
8 Total mining	134,957	41,155	58,972	51,919	138,174
9 Pulp and paper and semimills	-	-	-	-	-
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	-	-	-	-	-
13 Petroleum refining	-	-	-	-	-
14 Chemicals	-	-	-	-	-
15 Other manufacturing	-	-	-	-	-
16 Total manufacturing	-	-	-	-	-
17 Total industrial	134,957	41,155	58,972	51,919	138,174
18 Production of steam	-	-	-	-	-
19 Pipelines	-	-	-	-	-
20 Urban transit	-	-	-	-	-
21 Street lighting	4,072	3,911	4,050	4,039	3,373
22 Agriculture	-	-	-	-	-
23 Residential	98,823	87,242	87,727	86,245	86,490
24 Public administration	-	-	-	-	-
25 Commercial and other institutional	90,544	89,008	87,291	86,067	90,373
26 Unallocated energy	15,673	22,400	16,743	23,669	25,682
27 Total disposal	344,069	243,716	254,783	251,939	344,095

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1982 - 1986

Northwest Territories - Territoires du Nord-Ouest

	1982	1983	1984	1985	1986	
MW.H						
DISPONIBILITÉ						
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497,028	451,300	523,541	593,690	618,492	Production	1
-	-	-	-	-	Exportations	2
-	-	-	-	-	Importations	3
-	-	-	-	-	Transferts inter-régions	4
497,028	451,300	523,541	593,690	618,492	Total disponibilité	5
ÉCOULEMENT						
<hr/>						
-	-	-	-	-	Mines de fer	6
202,149	149,196	210,422	273,223	286,720	Autres mines	7
202,149	149,196	210,422	273,223	286,720	Total minier	8
-	-	-	-	-	Pâtes et papier et scieries	9
-	-	-	-	-	Sidérurgie	10
-	-	-	-	-	Fonte et affinage	11
-	-	-	-	-	Fabricants de ciment	12
-	-	-	1,984	2,231	Raffinage pétrolier	13
-	-	-	-	-	Produits chimiques	14
-	-	-	-	-	Manufacturier - autres	15
-	-	-	1,984	2,231	Total manufacturier	16
202,149	149,196	210,422	275,207	288,951	Total industriel	17
<hr/>						
-	-	-	-	-	Production de vapeur	18
-	-	-	-	-	Pipelines	19
-	-	-	-	-	Transport en commun	20
3,800	3,657	3,986	4,751	4,389	Éclairage des rues	21
-	-	-	-	-	Agriculture	22
123,951	122,741	123,739	131,622	125,219	Domestique	23
-	-	-	-	-	Administration publique	24
127,618	122,649	125,710	133,932	137,379	Commerce et autres institutions	25
33,510	53,057	59,684	48,178	62,554	Énergie non-utilisée	26
497,028	451,300	523,541	593,690	618,492	Écoulement final	27

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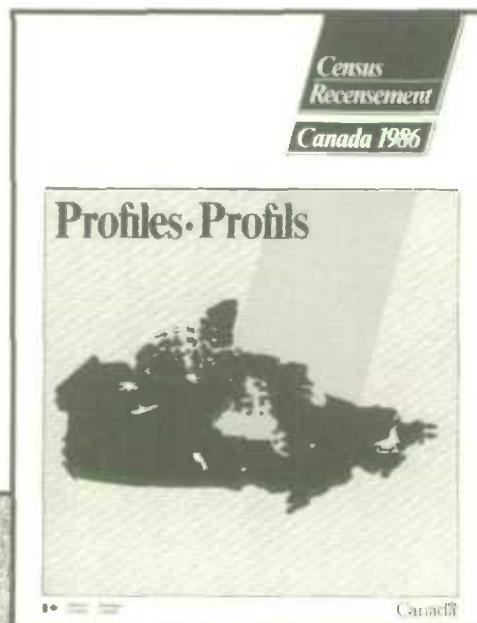
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