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Catalogue 57-202 Annual

1987

Electric power statistics

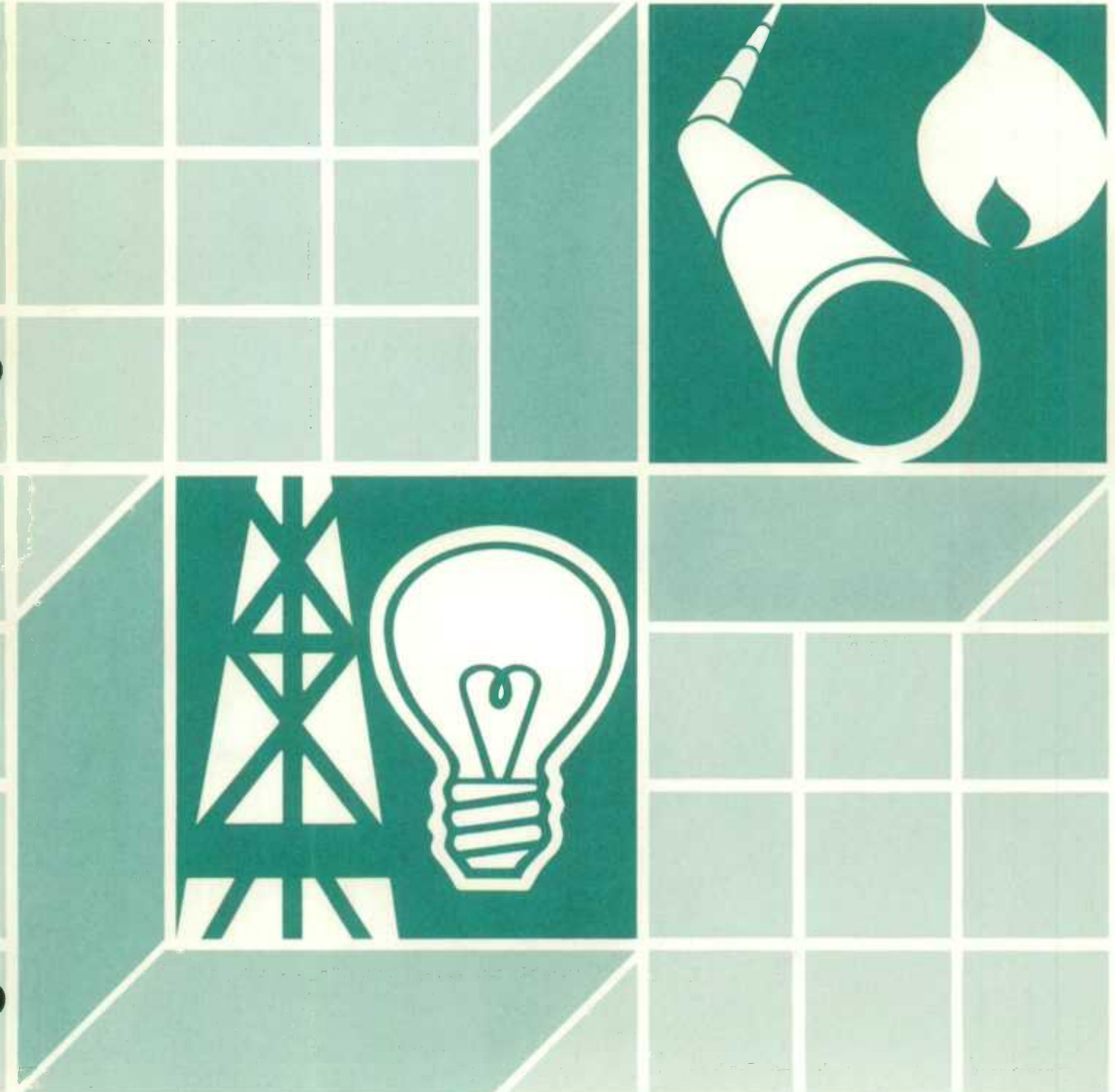
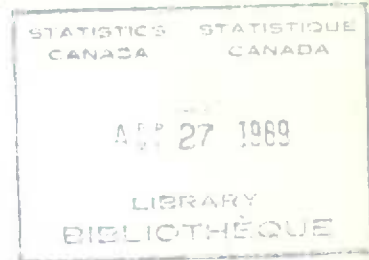
Volume II
Annual Statistics

Catalogue 57-202 Annuel

1987

Statistique de l'énergie électrique

Volume II
Statistiques annuelles



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Statistique de l'énergie électrique

Volume II
Annual Statistics

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Statistiques annuelles

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Highlights

Capacity

- Total generating capacity in Canada at the end of 1987 amounted to 101 273 107 kW, 1.2% more than the total of 100 074 036 kW in 1986. Utilities accounted for 95 163 575 kW compared with 93 919 722 kW in 1986 while industry had a capacity of 6 109 532 kW down from 6 154 314 kW.
- 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

- Net generation (total generation less energy used in generating station service) increased 5.8% in 1987 to 483 665 GW.h from 457 007 GW.h one year earlier. Generation by electric utilities (92.2% of the total) increased 6.4% to 446 116 GW.h from 419 156 GW.h. Generation by industry decreased - 0.8% to 37 549 GW.h from 37 851 GW.h.

Sales

- Total sales of electricity to ultimate customers increased 4.7% to 366 575 GW.h from the 1986 total of 350 134 GW.h.
- Revenue received from sales to ultimate customers totalled \$15,955,204,000 up 7.4% from the 1986 total of \$14,852,654,000.

Cost of Fuels

- Electric utilities reported an expenditure of \$1,970,182,000 on fuel for thermal electric plants in 1987, an increase of 20.6% from the \$1,634,010,000 reported one year earlier. The amount spent on oil increased 35.8% to \$310,782,000 from \$228,890,000 while that on natural gas increased 6.4% to \$34,827,000 from \$32,746,000. At the same time expenditure for coal increased 22.1% to \$1,262,257,000 from \$1,034,058,000. Imported coal cost \$551,972,000; 43.7% of the total expenditure for coal compared with 42.9% in 1986.
- 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.

Faits saillants

Puissance génératrice

- La puissance génératrice totale au Canada à la fin de 1987 était de 101 273 107 kW, soit, 1.2% de plus qu'en 1986 (100 074 036 kW). De ce chiffre, les services avaient 95 163 575 kW contre 93 919 722 kW en 1986 et l'industrie 6 109 532 kW ce qui représente une baisse par rapport au 6 154 314 kW de l'année précédente.
- 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

- La production nette (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 5.8% en 1987 atteignant 483 665 GW.h comparativement à 457 007 GW.h en 1986. La production des services est passée de 419 156 GW.h à 446 116 GW.h (+6.4%), ce qui représente 92.2% de la production totale. La production de l'industrie a diminué de -0.8% avec 37 549 GW.h contre 37 851 GW.h.

Ventes

- Les ventes totales d'électricité aux abonnés ultimes ont augmenté de 4.7% atteignant 366 575 GW.h comparativement à 350 134 GW.h en 1986.
- Les recettes provenant des ventes aux abonnés ultimes ont atteint \$15,955,204,000 soit 7.4% de plus qu'en 1986 (\$14,852,654,000).

Le coût du combustible

- Les services d'électricité ont déclaré des dépenses de \$1,970,182,000 en combustible pour les centrales thermiques en 1987 ce qui représente une augmentation de 20.6% par rapport à \$1,634,010,000 en 1986. Le montant dépensé pour les combustibles pétroliers a augmenté de 35.8% se chiffrant à \$310,782,000 comparativement à \$228,890,000 tandis que le coût pour le gaz naturel, a augmenté de 6.4% atteignant \$34,827,000 (\$32,746,000 en 1986). Dans la même période, les dépenses pour le charbon ont augmenté de 22.1% (\$1,262,257,000 comparativement à \$1,034,058,000); le charbon importé a coûté \$551,972,000; 43.7% des dépenses totales pour le charbon comparativement à 42.9% en 1986.
- 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 royalties payées sur la production du charbon sont incluses au Tableau 7 mais sont considérées séparément dans le Tableau 9.

Financial Data

- Wages and salaries paid by the electric utility industry amounted to \$2,813,054,000 in 1987; with publicly operated utilities reporting a total of \$2,646,197,000 and privately-operated utilities \$166,857,000.
- Total assets (after depreciation) of the electric utility industry stood at \$97,845,707,000 compared with \$94,319,173,000 one year earlier, an increase of \$3,526,534,000 or 3.7%.
- Operating revenues of electric utilities rose 7.4% in 1987 increasing to \$22,097,451,000 from \$20,555,988,000. Operating expenses rose to \$13,844,690,000 from \$12,766,017,000 an increase of 8.4%.

Données financières

- Les rémunérations versées par les services d'électricité ont atteint \$2,813,054,000 en 1987; les services publics ayant versé un montant de \$2,646,197,000 et les services privés \$166,857,000.
- L'actif total (après amortissement) des services d'électricité a atteint \$97,845,707,000 comparativement à \$94,319,173,000 un an plus tôt, ce qui représente une augmentation de 3.7% (\$3,526,534,000).
- Les recettes d'exploitation des services d'électricité ont augmenté de 7.4% en 1987, atteignant \$22,097,451,000 comparativement à \$20,555,988,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$12,766,017,000 à \$13,844,690,000 (+8.4%).

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 since 1985.

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 - Energie 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 depuis 1985.

Le premier changement concerne le montant d'énergie reçu par les producteurs "industriel" en provenance des producteurs dits "de services". Par le passé, toute 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 "utilisée" 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. A 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 incluses. 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 classer leurs clients selon les catégories de consommateurs présentées. A 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, 1987

No.	nameplate rating in kilowatts - puissance indiquée en kilowatts						
	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du- Prince- Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
Electric utilities and industry							
1 Hydro	57,945,121	6,643,801	-	386,360	903,030	26,050,797	7,770,799
Thermal:							
2 Steam	28,004,911	504,600	70,500	1,753,790	1,868,077	627,650	13,183,148
3 Nuclear	12,528,000	-	-	-	680,000	685,000	11,163,000
4 Internal combustion	543,630	82,215	11,136	600	16,338	100,179	9,516
5 Combustion turbine	2,251,445	170,390	40,850	205,000	23,375	362,880	575,930
6 Total thermal	43,327,986	757,205	122,486	1,959,390	2,587,790	1,775,709	24,931,594
7 TOTAL INSTALLED GENERATING CAPACITY	101,273,107	7,401,006	122,486	2,345,750	3,490,820	27,826,506	32,702,393
8 % OF TOTAL FOR CANADA	100.00	7.31	0.12	2.32	3.45	27.48	32.29
Electric utilities							
9 Hydro	59,645,375	6,563,426	-	381,360	885,590	23,476,128	7,456,744
Thermal:							
10 Steam	26,654,935	480,000	70,500	1,702,310	1,730,865	600,000	12,853,000
11 Nuclear	12,528,000	-	-	-	680,000	685,000	11,163,000
12 Internal combustion	486,170	79,215	11,136	-	16,338	91,929	9,516
13 Combustion turbine	1,849,095	170,390	40,850	205,000	23,375	362,880	394,880
14 Total thermal	41,518,200	729,605	122,486	1,907,310	2,450,578	1,739,809	24,420,396
15 Total installed generating capacity	95,163,575	7,293,031	122,486	2,288,670	3,336,168	25,215,937	31,877,140
16 % of total for Canada	100.00	7.66	0.13	2.40	3.51	26.50	33.50
Industries							
17 Hydro	4,299,746	80,375	-	5,000	17,440	2,574,669	314,055
Thermal:							
18 Steam	1,349,976	24,600	-	51,480	137,212	27,650	330,148
19 Nuclear	-	-	-	-	-	-	-
20 Internal combustion	57,460	3,000	-	600	-	8,250	-
21 Combustion turbine	402,350	-	-	-	-	-	181,050
22 Total thermal	1,809,786	27,600	-	52,080	137,212	35,900	511,198
23 Total installed generating capacity	6,109,532	107,975	-	57,080	154,652	2,610,569	825,253
24 % of total for Canada	100.00	1.77	-	0.93	2.53	42.73	13.51

TABLEAU 1. Puissance installée des centrales à la fin de l'année, 1987

Manitoba	Saskatchewan	Alberta	British Columbia Colombie-Britannique	Yukon	Northwest Territories Territoires du Nord-Ouest	No.
nameplate rating in kilowatts - puissance indiquée en kilowatts						
Services d'électricité et industries						
3,641,100	832,560	733,700	10,847,874	81,740	53,360	Hydro-électrique 1
Thermique:						
445,800	1,851,762	6,297,420	1,402,164	-	-	Vapeur 2
-	-	-	-	-	-	Nucléaire 3
14,160	6,600	44,869	95,775	40,577	121,665	Combustion interne 4
23,800	154,920	524,100	150,700	19,500	-	Turbine à combustion 5
483,760	2,013,282	6,866,389	1,648,639	60,077	121,665	Total thermique 6
4,124,860	2,845,842	7,600,089	12,496,513	141,817	175,025	TOTAL, PUISSANCE INSTALLÉE 7
4.07	2.81	7.50	12.34	0.14	0.17	% DU TOTAL CANADIEN 8
Services d'électricité						
3,641,100	832,560	733,700	9,543,027	81,740	50,000	Hydro-électrique 9
Thermique:						
419,000	1,772,300	6,114,460	912,500	-	-	Vapeur 10
-	-	-	-	-	-	Nucléaire 11
11,100	6,100	36,819	63,890	40,577	119,550	Combustion interne 12
23,800	154,920	322,300	150,700	-	-	Turbine à combustion 13
453,900	1,933,320	6,473,579	1,127,090	40,577	119,550	Total thermique 14
4,095,000	2,765,880	7,207,279	10,670,117	122,317	169,550	Total, puissance installée 15
4.30	2.91	7.57	11.21	0.13	0.18	% du total canadien 16
Industries						
-	-	-	1,304,847	-	3,360	Hydro-électrique 17
Thermique:						
26,800	79,462	182,960	489,664	-	-	Vapeur 18
-	-	-	-	-	-	Nucléaire 19
3,060	500	8,050	31,885	-	2,115	Combustion interne 20
-	-	201,800	-	19,500	-	Turbine à combustion 21
29,860	79,962	392,810	521,549	19,500	2,115	Total thermique 22
29,860	79,962	392,810	1,826,396	19,500	5,475	Total, puissance installée 23
0.49	1.31	6.43	29.89	0.32	0.09	% du total canadien 24

TABLE 2. Generation of Energy, 1987

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario	
		Terre-Neuve	Ile-du-Prince-Édouard	Nouvelle-Écosse	Nouveau-Brunswick			
MW.h								
Electric utilities and industry								
1	Hydro	314,030,351	37,809,804	-	757,908	2,245,576	152,686,383	34,785,592
2	Wind and tidal	29,594	-	-	29,594	-	-	-
Thermal:								
3	Steam	92,737,132	2,289,352	50,598	6,953,800	5,279,116	14,574	32,981,030
4	Nuclear	72,882,528	-	-	-	5,106,618	4,659,877	63,116,033
5	Internal combustion	837,063	102,237	1,633	-	234	204,921	1,488
6	Combustion turbine	3,148,062	51,636	5,771	9,507	1,780	-3,986	985,919
7	Total thermal	169,604,785	2,443,225	58,002	6,963,307	10,387,748	4,875,386	97,084,470
8	Total energy generated	483,664,730	40,253,029	58,002	7,750,809	12,633,324	157,561,769	131,870,062
9	% of total for Canada	100.00	8.32	0.01	1.60	2.61	32.58	27.26
Electric utilities								
10	Hydro	285,562,922	37,393,770	-	724,886	2,200,288	136,075,608	33,252,725
11	Wind and tidal	29,594	-	-	29,594	-	-	-
Thermal:								
12	Steam	86,278,211	2,240,939	50,598	6,638,553	4,614,016	-24,095	31,746,638
13	Nuclear	72,882,528	-	-	-	5,106,618	4,659,877	63,116,033
14	Internal combustion	736,498	102,237	1,633	-	234	204,836	1,488
15	Combustion turbine	626,414	51,636	5,771	9,507	1,780	-3,986	11,231
16	Total thermal	160,523,651	2,394,812	58,002	6,648,060	9,722,648	4,836,632	94,875,390
17	Total energy generated	446,116,167	39,788,582	58,002	7,402,540	11,922,936	140,912,240	128,128,115
18	% of total for Canada	100.00	8.92	0.01	1.66	2.67	31.59	28.72
Industries								
19	Hydro	28,467,429	416,034	-	33,022	45,288	16,610,775	1,532,867
20	Wind and tidal	-	-	-	-	-	-	-
Thermal:								
21	Steam	6,458,921	48,413	-	315,247	665,100	38,669	1,234,392
22	Nuclear	-	-	-	-	-	-	-
23	Internal combustion	100,565	-	-	-	-	85	-
24	Combustion turbine	2,521,648	-	-	-	-	-	974,688
25	Total thermal	9,081,134	48,413	-	315,247	665,100	38,754	2,209,080
26	Total energy generated	37,548,563	464,447	-	348,269	710,388	16,649,529	3,741,947
27	% of total for Canada	100.00	1.24	-	0.93	1.89	44.34	9.97

TABLEAU 2. Production de l'énergie électrique, 1987

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories		No.
			Colombie- Britannique		Territoires du Nord-Ouest		
MW.h							
Services d'électricité et industries							
19.312.124	3.188.872	1.450.392	61.086.935	411.905	294.860	Hydro électrique	1
-	-	-	-	-	-	Vent et vagues	2
Thermique:							
567.855	9.234.772	33.418.571	1.947.464	-	-	Vapeur	3
-	-	-	-	-	-	Nucléaire	4
31.585	7.027	77.497	211.002	23.595	175.844	Combustion interne	5
11	25.500	2.005.774	-1.177	-	67.327	Turbine à combustion	6
599.451	9.267.299	35.501.842	2.157.289	23.595	243.171	Total thermique	7
19.911.575	12.456.171	36.952.234	63.244.224	435.500	538.031	Production totale	8
4.12	2.58	7.64	13.08	0.09	0.11	% du total canadien	9
Services d'électricité							
19.312.124	3.188.872	1.450.392	51.284.340	411.905	268.012	Hydro électrique	10
-	-	-	-	-	-	Vent et vagues	11
Thermique:							
512.381	8.869.112	31.633.631	-3.562	-	-	Vapeur	12
-	-	-	-	-	-	Nucléaire	13
26.528	7.027	49.627	143.490	23.595	175.803	Combustion interne	14
11	25.500	526.141	-1.177	-	-	Turbine à combustion	15
538.920	8.901.639	32.209.399	138.751	23.595	175.803	Total thermique	16
19.851.044	12.090.511	33.659.791	51.423.091	435.500	443.815	Production totale	17
4.45	2.71	7.55	11.53	0.10	0.10	% du total canadien	18
Industries							
-	-	-	9.802.595	-	26.848	Hydro électrique	19
-	-	-	-	-	-	Vent et vagues	20
Thermique:							
55.474	365.660	1.784.940	1.951.026	-	-	Vapeur	21
-	-	-	-	-	-	Nucléaire	22
5.057	-	27.870	67.512	-	41	Combustion interne	23
-	-	1.479.633	-	-	67.327	Turbine à combustion	24
60.531	365.660	3.292.443	2.018.538	-	67.368	Total thermique	25
60.531	365.660	3.292.443	11.821.133	-	94.216	Production totale	26
0.16	0.97	8.77	31.48	-	0.25	% du total canadien	27

TABLE 3. Supply and Disposition of Electric Energy, 1987

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 and industry									
1	Total net generation	MW.h	483,664,730	40,253,029	58,002	7,750,809	12,633,324	157,561,769	131,870,062
Received from other provinces									
2	Purchased	MW.h	...	-	590,692	578,692	6,447,020	30,391,873	7,005,632
3		\$	...	-	23,989	14,461	148,448	87,917	137,379
4	Exchanged	MW.h	...	-	-40	80,457	150,797	90,253	29,356
5	Total	MW.h	...	-	590,652	659,149	6,597,817	30,482,126	7,034,988
Imported:									
6	Purchased	MW.h	573,675	-	-	-	16,540	-	174,768
7		\$	11,529	-	-	-	542	-	4,853
8	Exchanged	MW.h	2,897,364	-	-	-	249,545	-	1,938,446
9	Total	MW.h	3,471,039	-	-	-	266,085	-	2,113,214
Delivered to other provinces									
10	Firm	MW.h	...	30,391,873	-	-	107,614	2,745,877	-
11		\$	...	87,917	-	-	4,963	72,103	-
12	Secondary	MW.h	...	-	-	1,636	1,061,770	9,649,146	-
13		\$	...	-	-	112	33,487	196,011	-
14	Exchanged	MW.h	...	-	-	80,507	149,607	92,934	24,764
15	Total	MW.h	...	30,391,873	-	82,143	1,318,991	12,487,957	24,764
16		\$	...	87,917	-	112	38,450	268,114	-
Exported:									
17	Firm	MW.h	8,793,649	-	-	-	2,318,061	5,265,492	264,521
18		\$	355,496	-	-	-	144,012	174,295	10,407
19	Secondary	MW.h	36,535,347	-	-	-	3,590,593	11,136,748	6,945,226
20		\$	856,114	-	-	-	134,731	271,053	205,182
21	Exchanged	MW.h	2,096,868	-	-	-	231,011	665	1,287,056
22	Total	MW.h	47,425,864	-	-	-	6,139,665	16,400,905	8,496,803
23		\$	1,211,610	-	-	-	278,743	445,348	215,589
24	Total made available	MW.h	439,709,905	9,861,156	648,654	8,327,815	12,038,570	159,155,033	132,496,697
25	Used by producers(1)	MW.h	35,371,549	551,203	1,266	348,321	709,753	15,126,740	5,117,564
Sales to ultimate customers:									
26	Residential(1)	MW.h	111,262,547	2,243,974	240,445	2,796,488	3,649,081	40,816,712	38,090,007
27		\$	5,950,498	154,048	25,370	217,443	215,792	1,787,823	2,239,621
28		No.	9,221,759	175,800	41,369	339,797	265,768	2,739,151	2,924,988
29	Agriculture(1)	MW.h	7,394,945	12,286	39,591	73,863	74,539	1,613,592	1,913,539
30		\$	389,023	845	4,197	5,897	4,483	68,098	121,451
31		No.	237,472	344	2,198	2,628	2,291	32,738	57,069
32	Mining & manufacturing	MW.h	150,441,800	4,719,298	44,006	2,108,515	4,586,427	60,725,526	41,969,776
33		\$	4,560,731	72,939	2,231	98,880	201,140	1,307,724	1,595,914
34		No.	114,675	802	64	2,328	1,707	13,621	56,788
35	Other	MW.h	97,475,803	1,586,520	253,747	2,301,305	1,948,288	27,492,754	35,425,766
36		\$	5,054,952	111,098	27,875	169,353	147,301	1,276,086	1,770,330
37		No.	1,079,004	29,502	8,987	39,974	27,628	266,977	327,784
38	Total	MW.h	366,575,070	8,562,078	577,789	7,280,171	10,258,310	130,648,584	117,399,090
39		\$	15,955,204	338,930	59,673	491,573	568,716	4,439,731	5,727,316
40		No.	10,652,910	206,448	52,618	384,727	297,394	3,046,487	3,366,629
41	Unallocated energy	MW.h	37,763,286	747,675	69,599	699,323	1,070,507	13,377,709	9,980,043
42	TOTAL DISPOSAL	MW.h	439,709,905	9,861,156	648,654	8,327,815	12,038,570	159,155,033	132,496,697

(1) See notes on page 7

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1987

Manitoba	Saskatchewan	Alberta	British Columbia Colombie-Britannique	Yukon	Northwest Territories Territoires du Nord-Ouest			No.
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients								
Services d'élec. & industrie								
19,911,575	12,456,171	36,952,234	63,244,224	435,500	538,031	MW.h	Production totale nette	1
Recue des autres provinces								
158,782	205,985	73,629	438,441	-	-	MW.h	Achetée	2
2,290	4,493	1,077	5,052	-	-	\$		3
1,060,322	1,057,301	2,575	102,458	-	-	MW.h	Entente	4
1,219,104	1,263,286	76,204	540,899	-	-	MW.h	Total	5
Importées:								
379,558	-	2,475	334	-	-	MW.h	Achetée	6
6,005	-	113	16	-	-	\$		7
132,466	84,127	-	492,780	-	-	MW.h	Entente	8
512,024	84,127	2,475	493,114	-	-	MW.h	Total	9
Livrée aux autres provinces								
190,240	52,400	810	10,825	-	-	MW.h	Souscrite	10
2,942	909	39	214	-	-	\$		11
1,071,738	110,215	437,631	58,971	-	-	MW.h	Excédentaire	12
19,146	1,534	5,013	710	-	-	\$		13
1,064,013	1,057,769	102,458	1,427	-	-	MW.h	Entente	14
2,325,991	1,220,384	540,899	71,223	-	-	MW.h	Total	15
22,088	2,443	5,052	924	-	-	\$		16
Exportée:								
501,079	-	-	446,496	-	-	MW.h	Souscrite	17
13,498	-	-	13,284	-	-	\$		18
2,813,044	10,610	-	12,039,126	-	-	MW.h	Excédentaire	19
51,811	168	-	193,169	-	-	\$		20
146,505	102,625	-	329,006	-	-	MW.h	Entente	21
3,460,628	113,235	-	12,814,628	-	-	MW.h	Total	22
65,309	168	-	206,453	-	-	\$		23
15,856,084	12,469,985	36,490,014	51,392,386	435,500	538,031	MW.h	Total disponible	24
130,794	543,062	3,427,943	9,327,256	314	85,333	MW.h	Utilisée par producteurs(1)	25
Ventes aux abonnés ultimes:								
4,676,820	2,441,575	5,682,997	10,397,293	90,483	136,672	MW.h	Domestique(1)	26
196,050	146,481	384,019	546,624	8,186	29,041	\$		27
378,944	351,015	812,021	1,175,203	6,891	14,812	No.		28
861,187	1,302,890	1,023,668	479,790	-	-	MW.h	Agriculture(1)	29
34,168	61,633	65,246	23,005	-	-	\$		30
23,730	58,467	47,678	10,329	-	-	No.		31
4,194,727	2,748,258	12,720,161	16,299,949	195,876	129,281	MW.h	Minier & manufacturier	32
154,806	118,511	496,854	492,841	8,567	10,324	\$		33
3,443	1,416	24,073	10,426	4	3	No.		34
3,842,308	3,852,015	10,514,743	10,007,263	96,618	154,474	MW.h	Autres	35
149,606	238,516	634,550	484,255	11,551	34,431	\$		36
48,221	64,891	107,345	150,820	2,159	4,716	No.		37
13,575,042	10,344,738	29,941,569	37,184,295	382,977	420,427	MW.h	Total	38
534,630	565,141	1,580,669	1,546,725	28,304	73,796	\$		39
454,338	475,789	991,117	1,346,778	11,054	19,531	No.		40
2,150,248	1,582,165	3,120,502	4,880,835	52,209	32,271	MW.h	Énergie non utilisée	41
15,856,084	12,469,985	36,490,014	51,392,386	435,500	538,031	MW.h	ÉCOULEMENT FINAL	42

(1) Voir informations générales à la page 7

TABLE 3. Supply and Disposition of Electric Energy, 1987 - Continued

No.			Newfoundland		Prince	Nova	New	Québec	Ontario
			Canada	Terre-Neuve	Edward Island	Scotia	Brunswick		
					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	446,116,167	39,788,582	58,002	7,402,540	11,922,936	140,912,240	128,128,115
Received from other provinces									
2	Purchased	MW.h	...	-	590,692	578,692	6,447,020	30,366,155	7,005,632
3		\$	...	-	23,989	14,461	148,448	87,616	137,373
4	Exchanged	MW.h	...	-	-40	80,457	150,797	90,253	29,356
5	Total	MW.h	...	-	590,652	659,149	6,597,617	30,456,408	7,034,988
Imported:									
6	Purchased	MW.h	502,923	-	-	-	16,540	-	104,016
7		\$	9,024	-	-	-	542	-	2,348
8	Exchanged	MW.h	2,897,364	-	-	-	249,545	-	1,938,446
9	Total	MW.h	3,400,287	-	-	-	266,085	-	2,042,462
Received from industries									
10	Purchased	MW.h	1,544,136	-	-	-	2,555	25,468	69,415
11		\$	14,599	-	-	-	47	305	1,579
12	Exchanged	MW.h	252,878	-	-	-	81	-	-
13	Total	MW.h	1,797,014	-	-	-	2,636	25,468	69,415
Delivered to other provinces									
14	Firm	MW.h	...	30,366,155	-	-	107,614	2,745,877	-
15		\$	...	87,616	-	-	4,963	72,103	-
16	Secondary	MW.h	...	-	-	1,636	1,061,770	9,649,146	-
17		\$	...	-	-	112	33,487	196,011	-
18	Exchanged	MW.h	...	-	-	80,507	149,607	92,934	24,764
19	Total	MW.h	...	30,366,155	-	82,143	1,318,991	12,487,957	24,764
20		\$	...	87,616	-	112	38,450	268,114	-
Exported:									
21	Firm	MW.h	8,416,488	-	-	-	1,940,900	5,263,492	264,521
22		\$	338,302	-	-	-	126,818	174,295	10,407
23	Secondary	MW.h	35,686,207	-	-	-	3,590,593	11,136,748	6,945,097
24		\$	841,391	-	-	-	134,731	271,053	205,177
25	Exchanged	MW.h	2,071,214	-	-	-	231,011	665	1,267,056
26	Total	MW.h	46,173,909	-	-	-	5,762,504	16,400,905	8,496,674
27		\$	1,179,693	-	-	-	261,549	445,348	215,584
28	Total made available	MW.h	405,139,559	9,422,427	648,654	7,979,546	11,707,979	142,505,254	128,753,542
29	Used by producers(1)	MW.h	1,802,963	113,981	1,266	52	2,883	580,201	716,394
Delivered to industrial establish.									
30	Firm	MW.h	1,387,803	-	-	-	377,161	-	880,795
31		\$	47,267	-	-	-	14,308	-	30,154
32	Secondary	MW.h	-	-	-	-	-	-	-
33		\$	-	-	-	-	-	-	-
34	Exchanged	MW.h	471,656	-	-	-	-	-	-
35	Total	MW.h	1,859,459	-	-	-	377,161	-	880,795
36		\$	47,267	-	-	-	14,308	-	30,154
Sales to ultimate customers:									
37	Residential(1)	MW.h	111,256,648	2,243,974	240,445	2,796,488	3,649,081	40,816,712	38,084,108
38		\$	5,950,238	154,046	25,370	217,443	215,792	1,787,823	2,239,361
39		No.	9,221,159	175,800	41,369	339,797	265,768	2,733,151	2,924,388
40	Agriculture(1)	MW.h	7,394,945	12,286	39,591	73,863	74,539	1,613,592	1,913,539
41		\$	389,023	845	4,197	5,897	4,483	68,098	121,451
42		No.	237,472	344	2,198	2,628	2,291	32,738	57,069
43	Mining & manufacturing	MW.h	148,625,619	4,719,298	44,006	2,108,515	4,586,427	59,086,781	41,792,340
44		\$	4,517,968	72,939	2,231	98,880	201,140	1,269,394	1,591,481
45		No.	114,668	802	64	2,328	1,707	13,617	56,785
46	Other	MW.h	97,475,803	1,586,520	253,747	2,301,305	1,948,288	27,492,754	35,425,768
47		\$	5,054,952	111,098	27,875	169,353	147,301	1,276,086	1,770,330
48		No.	1,079,004	29,502	8,987	39,974	27,628	266,977	327,784
49	Total	MW.h	364,752,990	8,562,078	577,789	7,280,171	10,258,910	129,009,839	117,215,755
50		\$	15,912,181	338,930	59,673	491,573	568,716	4,401,401	5,722,623
51		No.	10,652,303	206,448	52,618	384,727	297,394	3,046,483	3,366,026
52	Unallocated energy	MW.h	36,724,147	746,368	69,599	699,323	1,069,625	12,915,214	9,940,596
53	TOTAL DISPOSAL	MW.h	405,139,559	9,422,427	648,654	7,979,546	11,707,979	142,505,254	128,753,542

(1) See notes on page 7

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1987 - suite

Manitoba	Saskatchewan	Alberta	British Columbia Colombie-Britannique	Yukon	Northwest Territories Territoires du Nord-Ouest			No.
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients								
Services d'électricité								
19.851,044	12.090,511	33.659,791	51.423,091	435.500	443.815	MW.h	Production totale nette	1
158.782	76.138	73.629	438.441	-	-	MW.h	Recue des autres provinces	2
2.290	1.688	1.077	5.052	-	-	\$	Achetée	3
1.060,322	1.057,301	2.575	102,458	-	-	MW.h	Entente	4
1.219,104	1.133,439	76.204	540,899	-	-	MW.h	Total	5
379,558	-	2.475	334	-	-	MW.h	Importée:	6
6,005	-	113	16	-	-	\$	Achetée	7
132,466	84,127	-	492,780	-	-	MW.h	Entente	8
512,024	84,127	2.475	493,114	-	-	MW.h	Total	9
-	16,931	28,121	1,394,133	-	7,513	MW.h	Recue des industries	10
-	423	269	11,109	-	867	\$	Achetée	11
-	-	-	251,798	-	999	MW.h	Entente	12
-	16,931	28,121	1,645,931	-	8,512	MW.h	Total	13
60,393	52,400	810	10,825	-	-	MW.h	Livrée aux autres provinces	14
137	909	39	214	-	-	\$	Souscrite	15
1,071,738	110,215	437,631	58,971	-	-	MW.h	Excédentaire	16
19,146	1,534	5,013	710	-	-	\$		17
1,064,013	1,057,769	102,458	1,427	-	-	MW.h	Entente	18
2,196,144	1,220,384	540,899	71,223	-	-	MW.h	Total	19
19,283	2,443	5,052	924	-	-	\$		20
501,079	-	-	446,496	-	-	MW.h	Exportées:	21
13,498	-	-	13,284	-	-	\$	Souscrite	22
2,813,044	10,610	-	11,190,115	-	-	MW.h	Excédentaire	23
51,811	168	-	178,451	-	-	\$		24
146,505	102,625	-	303,352	-	-	MW.h	Entente	25
3,460,628	113,235	-	11,939,963	-	-	MW.h	Total	26
65,309	168	-	191,735	-	-	\$		27
15,925,400	11,991,389	33,225,692	42,091,849	435,500	452,327	MW.h	Total disponible	28
70,433	64,486	164,228	88,665	314	60	MW.h	Utilisée par producteurs(1)	29
129,847	-	-	-	-	-	MW.h	Livrée aux établissem. indus	30
2,805	-	-	-	-	-	\$	Souscrite	31
-	-	-	-	-	-	MW.h	Excédentaire	32
-	-	-	-	-	-	\$		33
-	-	-	471,656	-	-	MW.h	Entente	34
129,847	-	-	471,656	-	-	MW.h	Total	35
2,805	-	-	-	-	-	\$		36
4,676,820	2,441,575	5,682,997	10,397,293	90,483	136,672	MW.h	Ventes aux abonnés ultimes:	37
196,050	146,481	384,019	546,624	8,186	29,041	\$	Domestique(1)	38
378,944	251,015	812,021	1,175,203	8,891	14,812	No.		39
861,187	1,302,890	1,023,668	479,790	-	-	MW.h	Agriculture(1)	40
34,168	61,633	65,246	23,005	-	-	\$		41
23,730	58,467	47,678	10,329	-	-	No.		42
4,194,727	2,748,258	12,720,161	16,289,949	195,876	129,281	MW.h	Minier & manufacturier	43
154,806	118,511	496,854	492,841	8,567	10,324	\$		44
3,443	1,416	24,073	10,426	4	3	No.		45
3,842,308	3,852,015	10,514,743	10,007,263	96,618	154,474	MW.h	Autres	46
145,606	238,516	634,550	484,255	11,551	34,431	\$		47
48,221	64,891	107,345	150,820	2,159	4,716	No.		48
13,575,042	10,344,738	29,941,569	37,184,295	382,977	420,427	MW.h	Total	49
534,630	565,141	1,580,669	1,546,725	28,304	73,796	\$		50
454,338	475,789	991,117	1,346,778	11,054	19,531	No.		51
2,150,078	1,582,165	3,119,895	4,347,233	52,209	31,840	MW.h	Énergie non utilisée	52
15,925,400	11,991,389	33,225,692	42,091,849	435,500	452,327	MW.h	ÉCOULEMENT FINAL	53

(1) Voir informations générales à la page 7

TABLE 3. Supply and Disposition of Electric Energy, 1987 - Concluded

No.	Industry		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							
1	Total net generation	MW.h	37,548,563	464,447	-	-	348,269	710,388	16,649,529	3,741,947
	Received from other provinces									
2	Purchased	MW.h	...	-	-	-	-	-	25,718	-
3		\$	...	-	-	-	-	-	301	-
4	Exchanged	MW.h	...	-	-	-	-	-	-	-
5	Total	MW.h	...	-	-	-	-	-	25,718	-
	Imported:									
6	Purchased	MW.h	70,752	-	-	-	-	-	-	70,752
7		\$	2,505	-	-	-	-	-	-	2,505
8	Exchanged	MW.h	-	-	-	-	-	-	-	-
9	Total	MW.h	70,752	-	-	-	-	-	-	70,752
	Received from electric utilities									
10	Purchased	MW.h	1,387,803	-	-	-	-	377,161	-	880,795
11		\$	47,267	-	-	-	-	14,308	-	30,154
12	Exchanged	MW.h	471,656	-	-	-	-	-	-	-
13	Total	MW.h	1,859,459	-	-	-	-	377,161	-	880,795
	Delivered to other provinces									
14	Firm	MW.h	...	25,718	-	-	-	-	-	-
15		\$	...	301	-	-	-	-	-	-
16	Secondary	MW.h	...	-	-	-	-	-	-	-
17		\$	...	-	-	-	-	-	-	-
18	Exchanged	MW.h	...	-	-	-	-	-	-	-
19	Total	MW.h	...	25,718	-	-	-	-	-	-
20		\$	...	301	-	-	-	-	-	-
	Exported:									
21	Firm	MW.h	377,161	-	-	-	-	377,161	-	-
22		\$	17,194	-	-	-	-	17,194	-	-
23	Secondary	MW.h	849,140	-	-	-	-	-	-	129
24		\$	14,723	-	-	-	-	-	-	5
25	Exchanged	MW.h	25,654	-	-	-	-	-	-	-
26	Total	MW.h	1,251,955	-	-	-	-	377,161	-	129
27		\$	31,917	-	-	-	-	17,194	-	5
28	Total made available	MW.h	38,226,819	438,729	-	-	348,269	710,388	16,675,247	4,693,365
29	Used by producers(1)	MW.h	33,568,586	437,222	-	-	348,269	706,870	14,548,539	4,401,170
	Delivered to electric utilities									
30	Firm	MW.h	1,454,523	-	-	-	-	1,287	25,317	9,375
31		\$	13,024	-	-	-	-	27	302	302
32	Secondary	MW.h	89,613	-	-	-	-	1,268	151	60,040
33		\$	1,575	-	-	-	-	20	3	1,277
34	Exchanged	MW.h	252,878	-	-	-	-	81	-	-
35	Total	MW.h	1,797,014	-	-	-	-	2,636	25,468	69,415
36		\$	14,599	-	-	-	-	47	305	1,579
	Sales to ultimate customers:									
37	Residential(1)	MW.h	5,899	-	-	-	-	-	-	5,899
38		\$	260	-	-	-	-	-	-	260
39		No.	600	-	-	-	-	-	-	600
40	Agriculture(1)	MW.h	-	-	-	-	-	-	-	-
41		\$	-	-	-	-	-	-	-	-
42		No.	-	-	-	-	-	-	-	-
43	Mining & manufacturing	MW.h	1,816,181	-	-	-	-	-	1,638,745	177,436
44		\$	42,763	-	-	-	-	-	38,330	4,433
45		No.	7	-	-	-	-	-	4	3
46	Other	MW.h	-	-	-	-	-	-	-	-
47		\$	-	-	-	-	-	-	-	-
48		No.	-	-	-	-	-	-	-	-
49	Total	MW.h	1,822,080	-	-	-	-	-	1,638,745	182,335
50		\$	43,023	-	-	-	-	-	38,330	4,693
51		No.	607	-	-	-	-	-	4	603
52	Unallocated energy	MW.h	1,039,139	1,507	-	-	-	882	462,495	39,445
53	TOTAL DISPOSAL	MW.h	38,226,819	438,729	-	-	348,269	710,388	16,675,247	4,693,365
54	Inter-industry sales	MW.h	5,897	-	-	-	-	-	-	5,897
55		\$	148	-	-	-	-	-	-	148

(1) See notes on page 7

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1987 - fin

Manitoba	Saskatchewan	Alberta	British Columbia Colombie-Britannique	Yukon	Northwest Territories Territoires du Nord-Ouest		No.	
thousands of dollars/average number of customers - milliers de dollars/nombre moyen de clients								
60.531	365.660	3.292.443	11.821.133	-	94.216	MW.h	Industries Production totale nette 1	
-	129.847	-	-	-	-	MW.h	Recue des autres provinces	
-	2.805	-	-	-	-	\$	Achetée 2	
-	-	-	-	-	-	MW.h	Entente 3	
-	129.847	-	-	-	-	MW.h	Total 4	
-	-	-	-	-	-	MW.h	Importée:	
-	-	-	-	-	-	\$	Achetée 6	
-	-	-	-	-	-	MW.h	Entente 7	
-	-	-	-	-	-	MW.h	Total 8	
129.847	-	-	-	-	-	MW.h	Recue des Services d'électri:	
2.805	-	-	-	-	-	\$	Achetée 10	
-	-	-	471.656	-	-	MW.h	Entente 11	
129.847	-	-	471.656	-	-	MW.h	Total 12	
129.847	-	-	-	-	-	MW.h	Livrée aux autres provinces	
2.805	-	-	-	-	-	\$	Souscrite 14	
-	-	-	-	-	-	MW.h	Excédentaire 15	
-	-	-	-	-	-	\$	Entente 16	
-	-	-	-	-	-	MW.h	Total 17	
129.847	-	-	-	-	-	MW.h	Exportée:	
2.805	-	-	-	-	-	\$	Souscrite 21	
-	-	-	849.011	-	-	MW.h	Excédentaire 22	
-	-	-	14.718	-	-	\$	Entente 23	
-	-	-	25.654	-	-	MW.h	Total 24	
-	-	-	874.665	-	-	MW.h	Entente 25	
-	-	-	14.718	-	-	\$	Total 26	
60.531	495.507	3.292.443	11.418.124	-	94.216	MW.h	Total disponible 28	
60.361	478.576	3.263.715	9.238.591	-	85.273	MW.h	Utilisée par producteurs(1) 29	
-	16.931	-	1.394.133	-	7.480	MW.h	Livrée au Services d'électri:	
-	423	-	11.109	-	861	\$	Souscrite 30	
-	-	28.121	-	-	33	MW.h	Excédentaire 31	
-	-	269	-	-	6	\$	Entente 32	
-	-	-	251.798	-	999	MW.h	Total 33	
-	16.931	28.121	1.645.931	-	8.512	MW.h	Entente 34	
-	423	269	11.109	-	867	\$	Total 35	
-	-	-	-	-	-	MW.h	Ventes aux abonnés ultimes:	
-	-	-	-	-	-	\$	Domestique(1) 37	
-	-	-	-	-	-	No.	38	
-	-	-	-	-	-	MW.h	Agriculture(1) 40	
-	-	-	-	-	-	\$	41	
-	-	-	-	-	-	No.	42	
-	-	-	-	-	-	MW.h	Minier & manufacturier 43	
-	-	-	-	-	-	\$	44	
-	-	-	-	-	-	No.	45	
-	-	-	-	-	-	MW.h	Autres 46	
-	-	-	-	-	-	\$	47	
-	-	-	-	-	-	No.	48	
-	-	-	-	-	-	MW.h	Total 49	
-	-	-	-	-	-	\$	50	
-	-	-	-	-	-	No.	51	
170	-	607	533.602	-	431	MW.h	Energie non utilisée 52	
60.531	495.507	3.292.443	11.418.124	-	94.216	MW.h	ÉCOULEMENT FINAL 53	
-	-	-	-	-	-	MW.h	Vente entre industries 54	
-	-	-	-	-	-	\$	55	

(1) voir informations générales à la page 7

TABLE 4. Residential and Agriculture Sales

		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du- Prince- Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick	Quebec	Ontario
Residential:								
Customers	(No.)	1983 8,859,421	162,627	37,777	312,495	247,380	2,318,221	3,237,051
		1984 9,056,440	166,692	38,574	318,107	249,298	2,394,747	3,277,711
		1985 9,360,808	169,460	39,536	325,546	254,147	2,601,705	3,330,101
		1986 9,015,131	172,060	40,508	332,920	261,341	2,675,919	2,852,952
		1987 9,221,759	175,800	41,369	339,797	265,768	2,733,151	2,924,988
Energy	(MW.h)	1983 84,239,249	1,927,522	195,849	2,157,867	2,596,316	32,445,142	33,351,498
		1984 100,917,724	2,047,258	205,293	2,264,009	2,890,660	36,013,719	34,894,926
		1985 106,380,611	2,171,982	213,112	2,609,449	3,195,206	38,409,265	35,596,651
		1986 110,278,316	2,193,877	225,530	2,704,678	3,490,405	40,678,349	36,974,531
		1987 111,262,547	2,243,974	240,445	2,796,488	3,649,081	40,816,712	38,090,007
Revenue	(\$'000)	1983 4,271,827	106,476	24,134	152,218	142,448	1,262,953	1,559,027
		1984 4,751,233	122,200	26,432	162,403	159,798	1,420,497	1,724,522
		1985 5,240,040	152,429	28,522	187,547	184,709	1,539,756	1,897,222
		1986 5,662,039	151,853	26,331	195,196	207,279	1,691,878	2,088,922
		1987 5,950,498	154,048	25,370	217,443	215,792	1,787,823	2,239,621
Consumption per customer	(KW.h)	1983 10,644	11,852	5,184	6,905	10,495	13,996	10,303
		1984 11,143	12,282	5,322	7,117	11,595	15,039	10,646
		1985 11,364	12,817	5,390	8,016	12,572	14,763	10,689
		1986 12,233	12,751	5,568	8,124	13,356	15,202	12,960
		1987 12,065	12,764	5,812	8,230	13,730	14,934	13,022
Average annual bill:	(\$)	1983 482.51	654.73	638.85	487.11	575.83	544.79	481.62
		1984 524.62	733.09	685.23	510.53	640.99	593.17	526.14
		1985 559.79	899.50	721.42	576.10	726.78	591.83	569.72
		1986 628.06	882.56	650.02	586.32	793.14	632.26	732.20
		1987 645.27	876.27	613.26	639.92	811.96	654.13	765.69
Revenue per KW.h	(¢)	1983 4.53	5.52	12.32	7.05	5.48	3.89	4.67
		1984 4.70	5.96	12.87	7.17	5.52	3.94	4.94
		1985 4.92	7.01	13.98	7.18	5.78	4.00	5.33
		1986 5.13	6.92	11.67	7.21	5.93	4.15	5.65
		1987 5.34	6.86	10.55	7.77	5.91	4.38	5.88
Agriculture:								
Customers	(No.)	1983 237,171	272	2,164	2,458	2,186	33,221	55,561
		1984 237,593	292	2,174	2,506	2,220	33,051	56,169
		1985 238,018	313	2,185	2,555	2,254	32,801	56,777
		1986 238,446	338	2,196	2,603	2,286	32,743	57,385
		1987 237,472	344	2,198	2,628	2,291	32,738	57,069
Energy	(MW.h)	1983 6,873,909	9,019	34,213	62,356	53,643	1,473,473	1,763,660
		1984 7,207,445	10,034	35,219	67,068	60,243	1,580,922	1,793,058
		1985 7,516,363	11,227	35,823	69,149	66,173	1,669,458	1,814,135
		1986 7,609,958	12,063	37,077	69,116	71,335	1,700,394	1,883,009
		1987 7,394,945	12,286	39,591	73,863	74,539	1,613,592	1,913,539
Revenue	(\$'000)	1983 299,073	498	4,208	4,540	2,944	57,318	81,369
		1984 339,436	598	4,543	5,117	3,327	62,284	92,163
		1985 369,146	788	4,800	5,220	3,828	66,945	101,773
		1986 378,463	835	4,338	5,239	4,243	67,505	110,156
		1987 389,023	845	4,197	5,897	4,483	68,098	121,451
Consumption per customer	(KW.h)	1983 28,983	33,158	15,810	25,369	24,539	44,354	31,743
		1984 30,335	34,363	16,200	26,763	27,136	47,818	31,923
		1985 31,579	35,869	16,385	27,064	29,358	50,742	31,952
		1986 31,915	35,689	16,884	26,552	31,205	51,932	32,814
		1987 31,140	35,715	18,012	28,106	32,536	49,288	33,530
Average annual bill	(\$)	1983 1261.00	1830.88	1944.55	1847.03	1346.75	1725.35	1464.50
		1984 1428.64	2047.95	2089.70	2041.90	1498.65	1883.91	1640.82
		1985 1550.92	2517.57	2196.80	2043.05	1698.31	2034.74	1792.50
		1986 1587.21	2470.41	1975.41	2012.68	1856.08	2073.88	1919.60
		1987 1638.18	2456.40	1909.46	2243.91	1956.79	2080.09	2128.14
Revenue per KW.h	(¢)	1983 4.35	5.52	12.29	7.28	5.48	3.89	4.61
		1984 4.71	5.96	12.89	7.63	5.52	3.94	5.14
		1985 4.91	7.01	13.39	7.54	5.78	4.01	5.61
		1986 4.57	6.92	11.70	7.58	5.94	3.99	5.85
		1987 4.99	6.87	10.80	7.58	6.01	4.22	6.34

TABLEAU 4. Ventes domestiques et agricoles

Manitoba	Saskatchewan	Alberta	British Columbia Colombie-Britannique	Yukon	Northwest Territories Territoires du Nord-ouest		
							Domestique:
351.072	339.602	769.464	1.057.385	7.829	12.518	1983	(Nbre) Abonnés
357.989	341.841	790.936	1.099.162	8.218	13.065	1984	
367.207	346.293	794.825	1.109.786	8.456	13.706	1985	
369.272	358.534	801.982	1.126.583	8.702	14.358	1986	
378.944	351.015	812.021	1.175.203	8.891	14.812	1987	
4.306.392	2.151.707	5.349.524	9.552.049	87.242	118.141	1983	(MW.h) Énergie
4.543.182	2.332.156	5.508.109	10.006.946	87.727	123.739	1984	
4.964.389	2.433.393	5.718.988	10.850.309	86.245	131.622	1985	
5.091.966	2.495.884	5.726.076	10.485.311	86.490	125.219	1986	
4.676.820	2.441.575	5.682.997	10.397.293	90.483	136.672	1987	
149.000	90.871	318.694	433.742	6.999	25.265	1983	(\$'000) Revenu
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	
196.050	146.481	384.019	546.624	8.186	29.041	1987	
12.266	6.336	6.952	9.034	11.143	9.438	1983	(KW.h) Consommation par abonné
12.691	6.820	6.964	9.104	10.675	9.471	1984	
13.519	7.027	7.195	9.777	10.151	9.603	1985	
13.789	6.961	7.140	9.307	9.939	8.721	1986	
12.342	6.956	6.999	8.847	10.177	9.227	1987	
424.41	267.58	414.18	410.20	893.98	2018.29	1983	(\$) Facture annuelle moyenne
457.32	326.98	448.20	428.39	903.63	2076.54	1984	
490.26	358.74	471.43	482.28	896.07	2046.55	1985	
530.32	403.89	479.70	478.96	887.61	1944.00	1986	
517.36	417.31	472.92	465.13	920.71	1960.64	1987	
3.46	4.22	5.95	4.54	8.02	21.38	1983	(¢) Revenu par KW.h
3.60	4.79	6.43	4.70	8.46	21.92	1984	
3.62	5.10	6.55	4.93	8.82	21.31	1985	
3.84	5.80	6.71	5.14	8.93	22.29	1986	
4.19	5.99	6.75	5.25	9.04	21.24	1987	
							Agricole:
24.194	60.262	46.174	10.679	-	-	1983	(Nbre) Abonnés
24.043	59.697	46.681	10.750	-	-	1984	
23.892	59.132	47.188	10.821	-	-	1985	
23.739	58.568	47.696	10.892	-	-	1986	
23.730	58.467	47.678	10.329	-	-	1987	
798.467	1.313.827	910.050	455.201	-	-	1983	(MW.h) Énergie
858.561	1.366.788	971.253	464.299	-	-	1984	
926.730	1.415.820	1.016.617	491.231	-	-	1985	
944.438	1.389.527	1.020.805	482.194	-	-	1986	
861.187	1.302.890	1.023.668	479.790	-	-	1987	
26.428	52.422	51.145	18.201	-	-	1983	(\$'000) Revenu
29.878	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	
34.168	61.633	65.246	23.005	-	-	1987	
33.003	21.802	19.709	42.626	-	-	1983	(KW.h) Consommation par abonné
35.709	22.895	20.806	43.191	-	-	1984	
38.788	23.943	21.544	45.396	-	-	1985	
39.784	23.725	21.402	44.270	-	-	1986	
36.291	22.284	21.470	46.451	-	-	1987	
1092.54	869.90	1107.66	1704.37	-	-	1983	(\$) Facture annuelle moyenne
1242.69	1005.11	1304.56	1918.70	-	-	1984	
1404.15	1103.78	1365.88	2081.32	-	-	1985	
1452.13	1086.36	1360.22	2090.71	-	-	1986	
1439.87	1054.15	1368.47	2227.22	-	-	1987	
3.31	3.99	5.62	3.99	-	-	1983	(¢) Revenu par KW.h
3.46	4.39	6.27	4.44	-	-	1984	
3.32	4.61	6.34	4.58	-	-	1985	
3.85	4.57	6.35	4.72	-	-	1986	
3.98	4.73	6.37	4.79	-	-	1987	

TABLE 5. Transmission Lines, 1987

No.	kilometres - kilomètres							
	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du- Prince- Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario	
Structural length								
1	Steel tower	56,447	1,590	10	395	2,415	20,681	13,152
2	Aluminum tower	1,205	246	-	-	-	6	120
3	Wood pole	71,478	4,103	470	4,469	3,742	8,236	7,867
4	Underground cable	550	3	-	-	5	130	136
5	Marine cable	338	-	22	-	18	-	2
6	Other	25	-	-	1	-	-	4
7	TOTAL	130,043	5,942	502	4,865	6,180	29,053	21,281
8	% OF TOTAL FOR CANADA	100.00	4.57	0.39	3.74	4.75	22.34	16.36
Circuit length								
9	50,000- 99,999 "	31,791	2,211	371	2,026	2,783	4,221	247
10	100,000-149,999 "	47,483	1,906	169	1,676	1,900	7,646	12,312
11	150,000-199,999 "	2,613	-	-	-	-	2,190	-
12	200,000-299,999 "	37,082	2,005	-	1,067	528	3,685	13,666
13	300,000-399,999 "	8,509	-	-	96	969	7,035	6
14	400,000-599,999 "	10,053	-	-	-	-	78	2,233
15	600,000 volts and over	10,693	612	-	-	-	10,081	-
16	TOTAL	148,224	6,734	540	4,865	6,180	34,936	28,464
17	% OF TOTAL FOR CANADA	100.00	4.54	0.36	3.28	4.17	23.57	19.20

TABLE 6. Administrative and Operating Employees, Wages and Salaries, 1987

	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du- Prince- Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario	
TOTAL UTILITIES								
1	NUMBER	80,082	1,941	238	2,090	2,424	21,895	27,258
2	WAGES AND SALARIES \$'000	2,759,798	71,017	6,805	79,928	97,260	870,514	1,102,353
Public utilities:								
3	Number	65,327	1,237	28	2,090	2,413	21,796	27,017
4	Wages and salaries \$'000	2,597,018	46,741	791	79,928	96,942	866,796	1,092,796
Private utilities:								
5	Number	14,755	704	210	-	11	99	241
6	Wages and salaries \$'000	162,780	24,276	8,014	-	318	3,718	9,557

TABLEAU 5. Lignes de transmission, 1987

Manitoba	Saskatchewan	Alberta	British Columbia Colombie-Britannique	Yukon	Northwest Territories Territoires du Nord-Ouest		No.	
Kilometres - kilomètres								
							Longueur structurelle	
6.759	811	3.554	7.080	-	-	Pylône en acier	1	
-	-	144	387	-	302	Pylône en aluminium	2	
9.197	9.363	12.895	10.245	561	330	Poteau de bois	3	
23	7	95	151	-	-	Câble souterrain	4	
-	-	-	296	-	-	Câble sous-marin	5	
-	-	20	-	-	-	Autres	6	
15.979	10.181	16.708	18.159	561	632	TOTAL	7	
12.29	7.83	12.85	13.96	0.43	0.49	% DU TOTAL CANADIEN	8	
							Longueur des circuits	
6.651	4.849	3.440	4.799	64	129	50.000- 99.999 "	9	
4.256	3.726	8.657	4.235	497	503	100.000-149.999 "	10	
-	-	159	264	-	-	150.000-199.999 "	11	
4.157	2.594	5.621	3.759	-	-	200.000-299.999 "	12	
-	-	-	403	-	-	300.000-399.999 "	13	
2.042	-	356	5.344	-	-	400.000-599.999 "	14	
-	-	-	-	-	-	600.000 volts et plus	15	
17.106	11.189	18.233	18.804	561	632	TOTAL	16	
11.54	7.54	12.30	12.69	0.38	0.43	% DU TOTAL CANADIEN	17	

TABLEAU 6. Personnel de l'administration et de l'exploitation, traitements et salaires, 1987

Manitoba	Saskatchewan	Alberta	British Columbia Colombie-Britannique	Yukon	Northwest Territories Territoires du Nord-Ouest		No.	
							TOTAL DES SERVICES	
3.779	1.951	4.704	13.481	59	262	NOMBRE	1	
136.057	80.640	153.543	149.668	1.786	10.227	TRAITEMENTS ET SALAIRES	2	
							Services publics	
3.779	1.951	1.736	3.034	-	246	Nombre	3	
136.057	80.640	45.608	141.493	-	9.226	Traitements et salaires	4	
							Services privés	
-	-	2.968	10.447	59	16	Nombre	5	
-	-	107.935	8.175	1.786	1.001	Traitements et salaires	6	

TABLE 7. Electric Utility Thermal Plants, Fuel and Generation, 1987

No.			Newfoundland		Prince Edward Island	Nova Scotia	New Brunswick	Québec	Ontario
			Canada	Terre-Neuve	Ile-du-Prince-Édouard	Nouvelle-Écosse	Nouveau-Brunswick		
Consumed									
1	Canadian bituminous	mg	5,752,878	-	-	2,076,896	526,090	-	2,543,092
2	Imported bituminous	"	7,863,826	-	-	-	-	-	7,863,826
3	Subbituminous	"	18,470,218	-	-	-	-	-	-
4	Lignite	"	9,715,855	-	-	-	-	-	1,582,753
5	Total coal	"	41,802,777	-	-	2,076,896	526,090	-	11,989,671
6	Light fuel oil	kilolitres	90,777	21,502	-	3,594	4,074	22,132	36,748
7	Heavy fuel oil	"	1,816,100	573,560	23,654	342,429	838,240	27,055	7,000
8	Diesel	"	171,489	33,355	3,512	3,938	1,672	25,666	127
9	Total petroleum	"	2,078,366	628,417	27,166	349,961	844,186	74,853	43,875
10	Natural gas	'000 cu.m	535,791	-	-	-	-	-	1,280
11	Uranium	kg	1,299,824	-	-	-	99,250	87,052	1,113,522
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules									
Energy content									
12	Canadian bituminous	kg	26,336	-	-	27,150	26,901	-	27,534
13	Imported bituminous	"	29,124	-	-	-	-	-	29,124
14	Subbituminous	"	18,439	-	-	-	-	-	-
15	Lignite	"	14,654	-	-	-	-	-	15,904
16	Light fuel oil	litre	38,447	38,489	-	37,592	38,741	38,830	38,330
17	Heavy fuel oil	"	41,684	41,807	41,338	41,837	41,409	45,780	41,600
18	Diesel	"	37,884	38,458	38,575	37,581	39,138	37,957	37,701
19	Natural gas	cu.m	38,484	-	-	-	-	-	37,348
20	Uranium	gram	637,035	-	-	-	576,200	670,000	639,880
thousands of dollars - milliers de dollars									
Cost of fuel used									
21	Canadian bituminous		400,480	-	-	147,606	37,296	-	211,696
22	Imported bituminous		551,972	-	-	-	-	-	551,972
23	Subbituminous		154,974	-	-	-	-	-	-
24	Lignite		154,832	-	-	-	-	-	61,169
25	Total coal		1,262,257	-	-	147,606	37,296	-	824,837
26	Light fuel oil		18,894	4,989	-	698	786	4,920	6,854
27	Heavy fuel oil		236,129	73,775	3,390	45,268	108,052	3,073	1,350
28	Diesel		55,759	9,049	738	808	433	8,977	33
29	Total petroleum		310,782	87,813	4,129	46,774	109,271	16,970	8,237
30	Natural gas		34,827	-	-	-	-	-	232
31	Uranium		362,316	-	-	-	16,722	12,390	333,203
32	TOTAL ALL FUELS		1,970,182	87,813	4,129	194,381	163,289	29,360	1,166,508
MW.h									
Gross Generation									
33	Canadian bituminous		14,946,721	-	-	5,639,576	1,408,731	-	7,150,011
34	Imported bituminous		23,563,819	-	-	-	-	-	23,563,819
35	Subbituminous		32,406,496	-	-	-	-	-	-
36	Lignite		12,582,362	-	-	-	-	-	2,522,657
37	Total coal		83,499,398	-	-	5,639,576	1,408,731	-	33,236,487
38	Light fuel oil		287,171	53,878	-	12,631	11,578	73,166	126,663
39	Heavy fuel oil		7,518,100	2,351,909	56,500	1,417,560	3,542,892	107,559	24,447
40	Diesel		544,710	109,165	7,217	10,349	2,495	82,101	410
41	Total petroleum		8,349,981	2,514,952	63,717	1,440,540	3,556,965	262,826	151,520
42	Natural gas		1,569,055	-	-	-	-	-	4,337
43	Uranium		76,030,442	-	-	-	5,471,426	4,972,823	65,566,193
44	TOTAL ALL FUELS		169,446,876	2,514,952	63,717	7,080,116	10,437,122	5,235,649	98,978,537
45	% OF TOTAL FOR CANADA		100.00	1.48	0.04	4.18	6.16	3.09	58.41

TABLEAU 7. Centrales thermiques des services d'électricité, combustible et production d'énergie, 1987

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories			No.
			Colombie-Britannique		Territoires du Nord-ouest			
		606,800	-	-	-	mg	Utilisé	
-	-	-	-	-	-	"	Bitumineux canadien	1
-	-	-	-	-	-	"	Bitumineux importé	2
460,793	7,672,309	18,470,218	-	-	-	"	Sousbitumineux	3
		-	-	-	-	"	Lignite	4
460,793	7,672,309	19,077,018	-	-	-	"	Total charbon	5
348	2,379	-	-	-	-	kilolitres	Mazout léger	6
9,428	2,452	4,097	26,833	6,918	4,162	"	Mazout lourd	7
		-	-	-	53,291	"	Diésel	8
9,776	4,831	4,097	26,833	6,918	57,453	"	Total combustibles pétroliers	9
902	43,962	470,645	19,002	-	-	'000 m.cu	Gaz naturel	10
-	-	-	-	-	-	kg	Uranium	11
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules								
		18,040	-	-	-	kg	Teneur énergétique	
-	-	-	-	-	-	"	Bitumineux canadien	12
-	-	18,439	-	-	-	"	Bitumineux importé	13
16,011	14,314	-	-	-	-	"	Sousbitumineux	14
		-	-	-	-	"	Lignite	15
38,075	37,145	-	-	-	-	litre	Mazout léger	16
38,289	38,000	37,878	36,133	37,879	42,924	"	Mazout lourd	17
		-	-	-	38,228	"	Diésel	18
37,223	38,392	38,544	37,352	-	-	m.cu	Gaz naturel	19
-	-	-	-	-	-	gramme	Uranium	20
thousands of dollars - milliers de dollars								
		3,882	-	-	-	\$	Coût des combustibles utilisé	
-	-	-	-	-	-		Bitumineux canadien	21
-	-	154,974	-	-	-		Bitumineux importé	22
11,729	81,934	-	-	-	-		Sousbitumineux	23
		-	-	-	-		Lignite	24
11,729	81,934	158,856	-	-	-		Total charbon	25
81	566	-	-	-	-		Mazout léger	26
3,038	907	1,082	8,239	2,245	1,221		Mazout lourd	27
		-	-	-	20,210		Diésel	28
3,120	1,473	1,082	8,239	2,245	21,431		Total combustibles pétroliers	29
132	7,633	24,340	2,490	-	-		Gaz naturel	30
-	-	-	-	-	-		Uranium	31
14,980	91,040	184,278	10,729	2,245	21,431		TOTAL DES COMBUSTIBLES	32
MW.h								
		748,403	-	-	-		Production brute	
-	-	-	-	-	-		Bitumineux canadien	33
-	-	32,406,496	-	-	-		Bitumineux importé	34
572,173	9,487,532	-	-	-	-		Sousbitumineux	35
		-	-	-	-		Lignite	36
572,173	9,487,532	33,154,899	-	-	-		Total charbon	37
1,102	8,153	-	-	-	-		Mazout léger	38
26,539	7,027	13,628	86,554	23,595	17,233		Mazout lourd	39
		-	-	-	175,630		Diésel	40
27,641	15,180	13,628	86,554	23,595	192,863		Total combustibles pétroliers	41
2,480	125,235	1,369,808	67,195	-	-		Gaz naturel	42
-	-	-	-	-	-		Uranium	43
602,294	9,627,947	34,538,335	153,749	23,595	192,863		TOTAL DES COMBUSTIBLES	44
0.36	5.68	20.38	0.09	0.01	0.11		% DU TOTAL CANADIEN	45

TABLE B. Assets and Liabilities at End of Year, 1987

No.	Newfoundland		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
	Canada	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	50,129,552	1,918,201	48,674	956,047	2,226,509	15,394,105	18,585,873
2	16,020,226	274,145	22,649	299,299	387,015	7,069,119	3,627,845
3	16,780,554	396,777	62,554	496,729	355,934	4,644,293	4,335,305
4	6,107,197	75,249	3,024	81,888	84,939	1,905,042	1,956,175
5	12,593,620	27,364	506	23,407	25,895	2,571,333	7,854,748
6	101,631,149	2,691,736	137,407	1,857,370	3,080,292	31,583,892	36,359,946
7	18,147,560	568,264	45,732	547,607	720,393	3,990,866	6,513,139
8	83,483,589	2,123,472	91,675	1,309,763	2,359,899	27,593,026	29,846,807
9	735,000	-	-	-	-	-	735,000
10	4,441	-	130	-	-	-	3,607
11	84,223,030	2,123,472	91,805	1,309,763	2,359,899	27,593,026	30,585,414
Current assets:							
12	643,563	45,814	32	97	828	164,230	321,086
13	9	-	-	-	-	-	9
14	633,205	80	-	-	137,971	5,470	222,286
15	3,201,831	91,286	5,737	77,265	100,942	1,101,217	1,205,973
16	2,089,758	35,811	3,605	57,557	72,039	225,211	1,459,512
17	36,773	-	-	-	95	20,750	15,600
18	114	47	-	-	-	-	67
19	162,154	13,862	648	6,987	3,129	960	6,582
20	6,767,407	186,900	10,022	141,906	315,004	1,517,838	3,231,115
Investments:							
21	621,744	280,410	-	-	-	124,154	67,417
22	70,330	-	-	-	2,139	-	-
23	32,504	16,619	-	-	4,500	-	-
24	724,578	297,029	-	-	6,639	124,154	67,417
25	1,295,306	15,420	8	14,486	17,714	193,429	942,000
26	4,128,201	41,240	558	36,883	155,234	2,380,111	1,250,173
27	707,185	15,349	-	6,320	-	621	363,000
28	97,845,707	2,679,404	102,393	1,509,358	2,854,490	31,809,179	36,439,119
Liabilities:							
29	64,121,871	1,490,372	22,911	1,345,144	1,768,184	21,243,621	24,069,792
Current Liabilities:							
30	2,287,799	45,374	6,888	37,337	60,310	603,229	992,777
31	3,653,046	235,854	14,091	32,114	334,269	95,437	1,754,438
32	2,295,735	32,671	238	58,522	102,231	787,065	705,071
33	1,226,860	26,235	1,920	2,758	4,237	907,035	88,358
34	9,383,440	340,134	23,137	130,731	501,047	2,392,766	3,540,642
35	2,446,203	20,270	12,525	1,828	122,525	552,280	1,261,745
Equity:							
36	7,062,130	202,574	13,078	-	1,000	4,398,940	96,242
37	3,395,177	-	2,700	-	8,991	3,186,002	9,489
38	8,141,536	593,285	27,383	18,328	172,513	35,158	5,514,304
39	1,223,502	35,582	-	13,327	-	-	336,792
40	2,071,848	-813	659	-	280,230	412	1,606,153
41	21,894,193	828,628	43,820	31,655	462,734	7,620,512	7,566,940
42	97,845,707	2,679,404	102,393	1,509,358	2,854,490	31,809,179	36,439,119

TABLEAU 8. Actif et passif à la fin de l'année, 1987

Manitoba	Saskatchewan	Alberta	British Columbia Colombie-Britannique	Yukon	Northwest Territories Territoires du Nord-Ouest	No.
thousands of dollars - milliers de dollars						
TOTAL DES SERVICES						
Actif:						
Actif fixe:						
Service d'électricité (prix coûtant)						
1,901,617	1,482,309	2,326,743	5,011,607	136,523	131,344	Usine génératrice 1
225,061	287,834	1,418,062	2,363,396	19,904	25,837	Installation de transmission 2
1,354,301	684,977	1,625,374	2,796,855	16,857	8,598	Installation de distribution 3
153,682	128,039	1,304,869	394,351	3,950	15,989	Autres biens et matériel 4
663,242	76,173	1,171,429	154,339	42	3,142	Construction en cours 5
4,317,903	2,671,392	7,846,477	10,722,548	177,276	184,910	Total 6
998,852	651,596	1,686,420	2,303,002	45,045	76,844	Dépréciation accumulée 7
3,319,251	2,019,796	6,160,057	8,419,546	132,231	108,066	Total net 8
-	-	-	-	-	-	Installations d'eau lourde (dépréciées) 9
-	-	-	-	-	704	Autres actifs fixes (dépréciés) 10
3,319,251	2,019,796	6,160,057	8,419,546	132,231	108,770	Total de l'actif fixe 11
Actif disponible:						
85	-	239	97,000	-	14,152	Avoir (monnaie canadienne) 12
-	-	-	-	-	-	Avoir (monnaie étrangère) 13
228,000	-	39,257	141	-	-	Placements temporaires 14
73,500	84,253	195,469	248,383	4,466	13,320	Comptes à recevoir 15
35,812	46,497	90,282	47,927	1,507	13,998	Inventaires 16
-	-	-	54	-	274	Avances 17
-	-	-	-	-	-	Valeurs mobilières 18
33,749	-	33,080	63,050	47	60	Autres 19
371,146	130,750	358,347	456,555	6,020	41,804	Total de l'actif disponible 20
Investissements:						
-	-	149,763	-	-	-	Dans des sociétés affiliées 21
30,873	-	37,316	2	-	-	Dans le fond de réserve 22
1,918	-	9,473	-	-	-	Autres 23
32,791	-	196,552	2	-	-	Total des investissements 24
-	55,777	4,472	52,000	-	-	Escompte et frais d'émission sur obligations 25
-	-	25,696	238,276	-	30	Autres charges différées 26
231,426	14,994	74,954	-	-	519	Autres éléments de l'actif 27
3,954,616	2,221,317	6,820,078	9,166,379	138,251	151,123	TOTAL DE L'ACTIF 28
Passif:						
3,285,116	1,809,387	2,336,183	6,538,150	119,736	93,275	Dettes à long terme 29
Exigibilités:						
80,342	31,475	180,668	224,313	4,846	20,240	Comptes payables et passif courru 30
229,319	120,198	196,155	641,000	-	171	Emprunts et billets à payer 31
100,686	68,939	45,805	304,507	-	-	Intérêt couru sur dette à long terme 32
1,024	1,565	191,958	1,569	-	199	Autres 33
421,371	222,181	614,586	1,171,389	4,846	20,610	Total des exigibilités 34
98,571	60,520	266,219	42,841	4,464	2,415	Credits différés & autres exigibilités 35
Réserves:						
-	-	2,338,586	-	7,259	2,451	Capital action 36
-	7,849	110,146	70,000	-	-	Surplus - capital 37
30,676	16,557	1,084,288	620,476	1,545	27,023	- gagné 38
-	103,366	48,251	683,000	-	5,224	- apporté 39
118,882	1,457	21,819	40,523	401	125	Réserves 40
149,558	129,229	3,603,090	1,413,999	9,205	34,823	Total capital, surplus et réserves 41
3,954,616	2,221,317	6,820,078	9,166,379	138,251	151,123	TOTAL DU PASSIF 42

TABLE 8. Assets and Liabilities at End of Year, 1987 - Continued

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							
PUBLIC UTILITIES							
Assets:							
Fixed assets:							
Electric utility (at cost)							
1	47,326,000	1,740,647	6,262	956,047	2,219,076	15,318,969	18,413,238
2	14,455,715	198,184	-	299,299	386,234	7,066,989	3,601,000
3	15,319,520	85,811	5,123	496,729	355,914	4,644,293	4,276,694
4	4,848,837	35,052	182	81,888	84,831	1,904,359	1,947,368
5	12,119,621	21,536	12	23,407	25,717	2,569,597	7,845,042
6	94,069,687	2,081,230	11,579	1,857,370	3,071,772	31,504,607	36,085,342
7	16,284,799	352,933	3,955	547,607	716,673	3,937,544	6,426,234
8	77,784,888	1,728,297	7,624	1,309,763	2,355,099	27,567,063	29,659,108
9	735,000	-	-	-	-	-	735,000
10	3,005	-	130	-	-	-	2,875
11	78,522,893	1,728,297	7,754	1,309,763	2,355,099	27,567,063	30,396,983
Current assets:							
12	639,206	44,607	-	97	561	163,541	319,160
13	-	-	-	-	-	-	-
14	586,132	80	-	-	137,971	3,400	216,540
15	3,005,721	61,452	812	77,265	100,792	1,097,385	1,191,494
16	2,012,483	30,540	298	57,557	72,021	224,784	1,457,734
17	360	-	-	-	95	-	-
18	-	-	-	-	-	-	-
19	151,400	9,179	449	6,987	3,069	418	5,937
20	6,395,302	145,858	1,559	141,906	314,509	1,489,528	3,190,865
Investments:							
21	416,916	280,410	-	-	-	124,154	12,352
22	70,330	-	-	-	2,139	-	-
23	32,504	16,613	-	-	4,500	-	-
24	519,750	297,023	-	-	6,639	124,154	12,352
25	1,288,474	13,878	-	14,486	17,709	192,624	942,000
26	4,104,558	39,724	292	36,883	155,232	2,379,784	1,250,108
27	631,091	19,349	-	6,320	-	-	363,000
28	91,462,068	2,240,129	9,605	1,509,358	2,849,188	31,753,153	36,155,308
Liabilities:							
29	52,238,810	1,349,398	5,346	1,345,144	1,768,056	21,236,076	24,027,467
Current Liabilities:							
30	2,095,186	15,085	67	37,337	60,285	602,247	983,310
31	3,411,972	204,845	776	32,114	334,093	95,434	1,709,646
32	2,179,814	30,169	-	58,522	102,229	786,993	705,071
33	1,069,296	23,281	-	2,758	4,149	905,928	76,691
34	8,750,268	273,380	843	130,731	500,756	2,390,602	3,474,718
35	2,096,021	-	30	1,829	122,506	552,280	1,234,049
Equity:							
36	4,659,888	106,404	-	-	-	4,389,352	1,491
37	3,354,444	-	2,706	-	8,991	3,180,496	3,372
38	7,126,757	494,382	27	18,326	168,649	3,935	5,495,362
39	1,166,893	17,565	-	13,327	-	-	311,000
40	2,068,987	-	659	-	280,230	412	1,608,159
41	18,376,969	617,351	3,386	31,655	457,870	7,574,195	7,419,080
42	91,462,068	2,240,129	9,605	1,509,358	2,849,188	31,753,153	36,155,308

TABLEAU 8. Actif et passif à la fin de l'année, 1987 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
			Colombie- Britannique		Territoires du Nord-Ouest	
thousands of dollars - milliers de dollars						
SERVICES PUBLICS						
Actif:						
Actif fixe:						
Service d'électricité (prix courant)						
1,901,617	1,492,309	163,422	4,985,425	-	128,988	Usine génératrice 1
225,061	287,894	69,763	2,295,494	-	25,797	Installation de transmission 2
1,354,301	684,977	689,507	2,724,171	-	-	Installation de distribution 3
153,682	128,039	121,760	376,099	-	15,571	Autres biens et matériel 4
683,242	78,173	719,817	152,000	-	678	Construction en cours 5
4,317,903	2,671,392	1,764,269	10,533,189	-	171,034	Total 6
998,652	651,596	323,777	2,253,000	-	72,828	Dépréciation accumulée 7
3,319,251	2,019,796	1,440,492	8,280,189	-	98,206	Total net 8
-	-	-	-	-	-	Installations d'eau lourde (dépréciées) 9
-	-	-	-	-	-	Autres actifs fixes (dépréciés) 10
3,319,251	2,019,796	1,440,492	8,280,189	-	98,206	Total de l'actif fixe 11
Actif disponible:						
85	-	3	97,000	-	14,152	Avoir (monnaie canadienne) 12
-	-	-	-	-	-	Avoir (monnaie étrangère) 13
228,000	-	-	141	-	-	Placements temporaires 14
73,500	84,253	68,198	238,929	-	11,641	Comptes à recevoir 15
35,812	46,497	29,078	44,417	-	13,745	Inventaires 16
-	-	-	54	-	211	Avances 17
-	-	-	-	-	-	Valeurs mobilières 18
33,749	-	29,989	61,577	-	46	Autres 19
371,146	130,750	127,268	442,118	-	39,795	Total de l'actif disponible 20
Investissements:						
-	-	-	-	-	-	Dans des sociétés affiliées 21
30,873	-	37,316	2	-	-	Dans le fond de réserve 22
1,916	-	9,473	-	-	-	Autres 23
32,791	-	46,789	2	-	-	Total des investissements 24
-	55,777	-	52,000	-	-	Escompte et frais d'émission sur obligations 25
-	-	4,535	238,000	-	-	Autres charges différées 26
231,426	14,994	-	-	-	-	Autres éléments de l'actif 27
3,954,616	2,221,317	1,619,084	9,012,309	-	138,001	TOTAL DE L'ACTIF 28
Passif:						
3,285,116	1,809,387	853,903	6,470,000	-	88,917	Dettes à long terme 29
Exigibilités:						
80,342	31,475	51,523	215,772	-	17,743	Comptes payables et passif courru 30
239,315	120,198	34,547	641,000	-	-	Emprunts et billets à payer 31
100,686	68,939	24,205	303,000	-	-	Intérêt courru sur dette à long terme 32
1,024	1,569	46,146	1,750	-	-	Autres 33
421,371	222,181	156,421	1,161,522	-	17,743	Total des exigibilités 34
98,571	60,520	5,243	21,000	-	-	Crédits différés & autres exigibilités 35
Réserves:						
-	-	163,641	-	-	-	Capital action 36
-	7,849	110,146	41,188	-	-	Surplus - capital 37
30,676	15,557	277,648	595,076	-	26,117	- pagné 38
-	103,366	33,411	683,000	-	5,224	- apporté 39
116,862	1,457	18,671	40,523	-	-	Réserves 40
149,558	129,229	603,517	1,359,767	-	31,341	Total capital, surplus et réserves 41
3,954,616	2,221,317	1,619,084	9,012,309	-	138,001	TOTAL DU PASSIF 42

TABLE 8. Assets and Liabilities at End of Year, 1987 - 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								
Assets:								
Fixed assets:								
Electric utility (at cost)								
1	Generating plant	2,803,552	177,554	42,412	-	7,433	75,136	172,635
2	Transmission plant	1,564,511	75,961	22,649	-	781	2,130	26,845
3	Distribution plant	1,461,034	310,966	57,431	-	20	-	56,611
4	Other property and equipment	1,258,366	40,197	2,842	-	108	683	8,807
5	Construction in progress	473,999	5,828	494	-	178	1,336	9,706
6	Total	7,561,462	610,506	125,828	-	8,520	79,285	274,604
7	Accumulated depreciation	1,862,761	215,331	41,777	-	3,720	53,322	86,905
8	Net total	5,698,701	395,175	84,051	-	4,800	25,963	187,699
9	Heavy water plants(depreciated)	-	-	-	-	-	-	-
10	Other fixed assets(depreciated)	1,436	-	-	-	-	-	732
11	Total net fixed assets	5,700,137	395,175	84,051	-	4,800	25,963	188,431
Current assets:								
12	Cash (canadian)	4,357	1,207	32	-	267	689	1,926
13	Cash (foreign)	9	-	-	-	-	-	9
14	Temporary investments	47,073	-	-	-	-	2,070	5,746
15	Accounts receivable (net)	196,110	29,834	4,925	-	150	3,832	14,479
16	Inventories	77,275	5,271	3,307	-	18	427	1,778
17	Advances	36,413	-	-	-	-	20,750	15,600
18	Securities	114	47	-	-	-	-	67
19	Other	10,754	4,683	199	-	60	542	645
20	Total current assets	372,105	41,042	8,463	-	495	28,310	40,250
Investments:								
21	In associated companies	204,828	-	-	-	-	-	55,065
22	In reserve fund	-	-	-	-	-	-	-
23	Other	-	-	-	-	-	-	-
24	Total investments	204,828	-	-	-	-	-	55,065
25	Unamortized bond discount	6,832	1,542	8	-	5	805	-
26	Other deferred charges	23,643	1,516	266	-	2	327	65
27	Other assets	76,094	-	-	-	-	621	-
28	TOTAL ASSETS	6,383,639	439,275	92,788	-	5,302	56,026	283,811
Liabilities:								
29	Long term debt	1,883,061	140,974	17,565	-	128	7,545	42,325
Current Liabilities:								
30	Accounts payable and accrued liabil.	192,613	30,289	6,821	-	25	982	9,467
31	Loans and notes payable	251,074	31,009	19,315	-	176	3	44,792
32	Accrued interest on long term debt	25,921	2,502	298	-	2	72	-
33	Other	163,564	2,954	1,920	-	88	1,107	11,665
34	Total current liabilities	633,172	66,754	22,294	-	291	2,164	65,924
35	Deferred credits & other liabilities	350,182	20,270	12,495	-	19	-	27,702
Equity:								
36	Share capital	2,402,242	97,170	13,076	-	1,000	9,588	96,751
37	Surplus - capital	40,733	-	-	-	-	5,506	6,415
38	- earned	1,014,779	96,903	27,356	-	3,864	31,223	18,942
39	- contributed	56,606	16,017	-	-	-	-	25,752
40	Reserves	2,861	-813	-	-	-	-	-
41	Total capital, surplus and reserves	3,517,224	211,277	40,434	-	4,864	46,317	147,860
42	TOTAL LIABILITIES	6,383,639	439,275	92,788	-	5,302	56,026	283,811

TABLEAU 8. Actif et passif à la fin de l'année, 1987 - fin

Manitoba	Saskatchewan	Alberta	British Columbia Colombie-Britannique	Yukon	Northwest Territories Territoires du Nord-Ouest	No.
thousands of dollars - milliers de dollars						
SERVICES PRIVÉS						
Actif:						
Actif fixe:						
Service d'électricité (prix coûtant)						
-	-	2,169,321	26,182	136,523	2,356	Usine génératrice 1
-	-	1,348,299	67,902	19,904	40	Installation de transmission 2
-	-	935,867	74,684	16,857	8,596	Installation de distribution 3
-	-	1,183,109	18,252	3,950	418	Autres biens et matériel 4
-	-	451,612	2,339	42	2,464	Construction en cours 5
-	-	6,082,208	189,359	177,276	13,876	Total 6
-	-	1,362,643	50,002	45,045	4,016	Dépréciation accumulée 7
-	-	4,719,565	139,357	132,231	9,860	Total net 8
-	-	-	-	-	-	Installations d'eau lourde (dépréciées) 9
-	-	-	-	-	704	Autres actifs fixes (dépréciés) 10
-	-	4,719,565	139,357	132,231	10,564	Total de l'actif fixe 11
Actif disponible:						
-	-	236	-	-	-	Avoir (monnaie canadienne) 12
-	-	-	-	-	-	Avoir (monnaie étrangère) 13
-	-	39,257	-	-	-	Placements temporaires 14
-	-	127,291	9,454	4,466	1,679	Comptes à recevoir 15
-	-	61,204	3,510	1,507	252	Inventaires 16
-	-	-	-	-	63	Avances 17
-	-	-	-	-	-	Valeurs mobilières 18
-	-	3,091	1,479	47	14	Autres 19
-	-	231,079	14,437	6,020	2,009	Total de l'actif disponible 20
Investissements:						
-	-	149,763	-	-	-	Dans des sociétés affiliées 21
-	-	-	-	-	-	Dans le fond de réserve 22
-	-	-	-	-	-	Autres 23
-	-	149,763	-	-	-	Total des investissements 24
-	-	4,472	-	-	-	Escompte et frais d'émission sur obligations 25
-	-	21,161	276	-	30	Autres charges différées 26
-	-	74,554	-	-	519	Autres éléments de l'actif 27
-	-	5,200,994	154,070	138,251	13,122	TOTAL DE L'ACTIF 28
Passif:						
-	-	1,482,280	68,150	119,736	4,358	Dette à long terme 29
Exigibilités:						
-	-	129,145	8,541	4,846	2,497	Comptes payables et passif courru 30
-	-	161,608	-	-	171	Emprunts et billets à payer 31
-	-	21,600	1,507	-	-	Intérêt courru sur dette à long terme 32
-	-	145,812	-181	-	199	Autres 33
-	-	458,165	9,867	4,846	2,867	Total des exigibilités 34
-	-	260,976	21,841	4,464	2,415	Crédits différés & autres exigibilité 35
Réserves:						
-	-	2,174,945	-	7,259	2,451	Capital action 36
-	-	-	28,812	-	-	Surplus - capital 37
-	-	806,640	25,400	1,545	906	- gagné 38
-	-	14,840	-	-	-	- apporté 39
-	-	3,148	-	401	125	Réserves 40
-	-	2,999,573	54,212	9,205	3,482	Total capital, surplus et réserves 41
-	-	5,200,994	154,070	138,251	13,122	TOTAL DU PASSIF 42

TABLE 9. Income Account, 1987

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						
TOTAL UTILITIES							
Operating revenue:							
1	21,813,481	618,713	64,017	502,658	911,947	5,173,756	9,416,406
2	4,933	-	75	-	4,858	-	-
3	1,771	734	-	-	-	-	-
4	277,266	5,421	354	6,990	9,298	58,382	96,348
5	22,097,451	624,868	64,446	509,648	926,103	5,232,138	9,512,754
Operating expenses:							
6	Operation, maintenance & administr.						
	2,813,054	71,017	6,805	79,928	97,260	870,514	1,152,225
	92,973	4,045	80	8,952	10,579	1,536	1,263
	1,884,280	70,502	7,882	199,082	178,278	42,087	1,125,972
	262,824	2,358	1,267	27,165	21,951	100,241	1,191
	322,562	8,121	-	-	21,691	248,834	419
	104,301	932	679	-	27,741	390	260
	382,968	5,002	-	123	-	2,008	90,000
	738,795	5,646	785	4,751	23,987	295,515	195,401
	442,711	24,590	4,202	-	10,357	6,782	139,756
	7,044,466	192,213	21,700	320,001	391,844	1,567,907	2,706,487
7	4,644,965	166,577	22,977	12,683	179,141	185,503	3,631,174
8	2,155,255	44,017	4,463	52,576	81,525	502,330	846,388
9	13,844,690	402,807	49,140	385,260	652,510	2,255,746	7,184,047
10	8,252,761	222,061	15,306	124,388	273,593	2,976,392	2,328,707
11	227,850	37,544	680	9,626	47,738	750	62,401
12	8,480,611	259,605	15,986	134,014	321,331	2,977,142	2,391,108
Income deductions:							
13	6,023,105	149,016	4,128	161,719	283,617	2,176,397	1,747,795
14	323,529	12,988	5,663	-	169	2,469	18,042
15	621,746	768	661	-	2,642	273,669	170,397
16	6,968,380	162,772	10,452	161,719	286,428	2,452,535	1,936,234
17	1,512,231	96,833	5,534	-27,705	34,903	524,607	454,874

TABLEAU 9. Compte de revenus, 1987

Manitoba	Saskatchewan	Alberta	British Columbia Colombie- Britannique	Yukon	Northwest Territories Territoires du Nord-Ouest	No.
thousands of dollars - milliers de dollars						
TOTAL DES SERVICES						
Revenus d'exploitation:						
660.922	617.638	1.942.857	1.794.629	28.310	81.628	Vente d'électricité 1
-	-	-	-	-	-	Vente de vapeur 2
-	-	1.037	-	-	-	Subvention d'exploitation 3
9.005	404	60.556	19.982	820	9.706	Autres 4
669.927	618.042	2.004.450	1.814.611	29.130	91.334	Total des recettes d'exploitation: 5
Frais d'exploitation						
Exploitation, entretien & administr. 6						
136.057	80.722	153.543	151.940	2.816	10.227	Traitements et salaires
15.563	7.772	18.734	22.652	404	1.393	Bénéfice supplémentaire du travail
19.651	85.034	116.798	10.625	1.989	26.380	Coût du combustible utilisé
17.390	18.068	36.290	32.437	534	3.932	Coût du matériel utilisé
-	19.539	15.146	16	700	8.096	Coût de services achetés
-	17.063	33.069	23.600	449	118	Coût d'entretien/réparat. contracté
26.817	16.438	26.623	215.957	-	-	Redevances
6.073	15.023	100.357	90.637	193	425	Impôts indirects
55.439	-	120.751	69.969	1.445	9.426	Autres
279.390	269.859	321.311	617.827	6.530	59.597	Total de l'exploitation, l'entretien et l'administration
94.378	38.196	287.180	46.509	10.661	8.847	Achat d'électricité 7
92.719	80.289	222.687	223.534	5.995	8.828	Amortissement 8
414.282	379.144	1.131.130	887.866	25.086	77.672	Total des frais d'exploitation 9
255.645	236.898	873.320	926.745	4.044	13.662	Bénéfice d'exploitation 10
2.266	8.766	57.375	654	6	44	Autre revenu 11
257.911	247.664	930.695	927.399	4.050	13.706	Bénéfice Total 12
Déductions:						
259.955	216.494	165.052	835.760	13.350	9.822	Intérêt sur la dette à long terme 13
-	-	277.480	5.271	1.096	351	Impôt sur le revenu 14
873	-	132.069	40.562	15	90	Autres déductions 15
260.828	216.494	574.601	881.593	14.461	10.263	Total des déductions 16
-2.917	31.170	356.094	45.806	-10.411	3.443	Bénéfice net 17

TABLE 9. Income Account, 1987 - 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	19,936,449	359,182	5,917	502,658	909,946	5,146,651	9,273,333	
2	4,858	-	-	-	4,858	-	-	
3	1,771	734	-	-	-	-	-	
4	239,942	1,300	99	6,990	9,269	58,064	94,648	
5	20,183,020	361,216	6,016	509,648	924,073	5,204,715	9,367,981	
Operating expenses:								
6	Operation, maintenance & administr.							
	Salaries and wages	2,646,197	46,741	791	79,928	96,942	866,796	1,141,893
	Supplementary labour benefits	72,734	-	80	8,952	10,487	1,030	750
	Cost of fuel used	1,768,108	70,445	63	199,082	178,278	42,087	1,124,000
	Cost of material used	226,543	-	217	27,165	21,951	98,798	572
	Cost of purchased services	298,912	-	-	-	21,646	248,825	41
	Cost of contracted repair/mainten.	70,877	-	-	-	26,940	390	59
	Royalty expenses	353,435	5,002	-	123	-	37	90,000
	Indirect taxes	669,921	-	51	4,751	23,932	289,864	191,208
	Other	370,028	24,005	-	-	10,357	2,191	133,675
	Total operation, maintenance and Administration	8,476,755	146,197	1,202	320,001	390,533	1,550,016	2,682,198
7	Electricity purchased	4,415,979	19,592	3,391	12,683	178,871	185,127	3,561,620
8	Depreciation	1,920,906	23,813	382	52,576	81,373	501,275	840,780
9	Total operating expense	12,813,640	189,602	4,975	385,260	650,777	2,236,430	7,064,598
10	Operating income	7,369,380	171,614	1,041	124,388	273,296	2,968,285	2,283,383
11	Other income	170,812	37,288	-	9,626	47,714	87	60,000
12	Total income	7,540,192	208,902	1,041	134,014	321,010	2,968,372	2,343,383
Income deductions:								
13	Interest on long term debt	5,844,787	133,994	600	161,719	283,595	2,175,425	1,742,731
14	Income tax	44	-	-	-	-	44	-
15	Other deductions	498,389	-569	212	-	2,640	273,626	170,318
16	Total income deductions	6,343,220	133,431	812	161,719	286,235	2,449,095	1,913,049
17	Net income	1,196,972	75,471	229	-27,705	34,775	519,277	430,334

TABLEAU 9. Compte de revenus, 1987 - suite

Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories		No.
			Colombien- Britannique		Territoires du Nord-Ouest		
thousands of dollars - milliers de dollars							
SERVICES PUBLIQUES							
Revenus d'exploitation:							
660,922	617,638	658,347	1,733,956	-	67,899	Vente d'électricité	1
-	-	-	-	-	-	Vente de vapeur	2
-	-	1,037	-	-	-	Subvention d'exploitation	3
9,005	404	32,116	18,501	-	9,546	Autres	4
669,927	618,042	691,500	1,752,457	-	77,445	Total des recettes d'exploitation:	5
Frais d'exploitation							
Exploitation, entretien & administr. 6							
136,057	80,722	45,608	141,493	-	9,226	Traitements et salaires	
15,563	7,772	7,782	19,000	-	1,318	Bénéfice supplémentaire du travail	
19,651	85,034	14,342	10,625	-	24,501	Coût du combustible utilisé	
17,390	18,068	6,210	32,437	-	3,735	Coût du matériel utilisé	
-	19,539	788	16	-	8,057	Coût de services achetés	
-	17,063	2,825	23,600	-	-	Coût d'entretien/réparat. contracté	
26,817	16,436	5,018	210,000	-	-	Redevances	
6,073	15,023	52,773	86,000	-	246	Impôts indirects	
55,439	-	68,474	67,225	-	8,658	Autres	
276,990	259,659	203,820	590,396	-	55,741	Total de l'exploitation, l'entretien et l'administration	
54,573	39,196	323,335	36,735	-	846	Achat d'électricité	7
82,719	80,289	30,327	218,975	-	8,397	Amortissement	8
414,282	379,144	557,482	846,106	-	64,984	Total des frais d'exploitation	9
255,645	236,898	134,018	906,951	-	12,461	Bénéfice d'exploitation	10
2,266	8,766	4,665	400	-	-	Autre revenu	11
257,911	247,664	138,683	906,751	-	12,461	Bénéfice Total	12
Déductions:							
259,955	216,494	33,524	827,278	-	9,472	Intérêt sur la dette à long terme	13
-	-	-	-	-	-	Impôt sur le revenu	14
673	-	10,790	40,493	-	-	Autres déductions	15
260,628	216,494	44,314	867,771	-	9,472	Total des déductions	16
-2,917	31,170	94,369	38,980	-	2,989	Bénéfice net	17

TABLE 9. Income Account, 1987 - Concluded

No.	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
		Terre-Neuve	Île-du-Prince-Édouard	Nouvelle-Écosse	Nouveau-Brunswick		
thousand of dollars - milliers de dollars							
PRIVATE UTILITIES							
Operating revenue:							
1	1,877,032	259,531	58,100	-	2,001	27,105	143,073
2	75	-	75	-	-	-	-
3	-	-	-	-	-	-	-
4	37,324	4,121	255	-	29	318	1,700
5	1,914,431	263,652	58,430	-	2,030	27,423	144,773
Operating expenses:							
6	Operation, maintenance & administr.						
	166,857	24,276	6,014	-	318	3,718	10,332
	20,239	4,045	-	-	92	506	513
	116,172	57	7,819	-	-	-	1,972
	36,281	2,358	1,050	-	-	1,443	619
	23,650	8,121	-	-	45	9	376
	33,424	932	679	-	801	-	201
	29,533	-	-	-	-	-	-
	68,872	5,646	734	-	55	5,651	4,193
	72,683	581	4,202	-	-	4,591	6,081
	567,711	46,016	20,498	-	1,311	17,889	24,289
7	228,990	146,985	19,586	-	270	366	69,554
8	234,349	20,204	4,081	-	152	1,061	5,606
9	1,031,050	213,205	44,165	-	1,733	19,316	99,449
10	883,381	50,447	14,265	-	297	8,107	45,324
11	57,038	256	680	-	24	663	2,401
12	940,419	50,703	14,945	-	321	8,770	47,725
Income deductions:							
13	178,318	15,022	3,528	-	22	972	5,064
14	323,485	12,988	5,663	-	169	2,425	18,042
15	123,357	1,331	449	-	2	43	79
16	625,160	29,341	9,640	-	193	3,440	23,185
17	315,259	21,362	5,305	-	128	5,330	24,540

TABLEAU 9. Compte de revenus, 1987 - fin

Manitoba	Saskatchewan	Alberta	British Columbia Colombie- Britannique	Yukon	Northwest Territories Territoires du Nord-Ouest	No.
thousands of dollars - milliers de dollars						
SERVICES PRIVÉS						
Revenus d'exploitation:						
-	-	1,284,510	60,673	28,310	13,729	Vente d'électricité 1
-	-	-	-	-	-	Vente de vapeur 2
-	-	-	-	-	-	Subvention d'exploitation 3
-	-	28,440	1,481	820	160	Autres 4
-	-	1,312,950	62,154	29,130	13,889	Total des recettes d'exploitation: 5
Frais d'exploitation						
Exploitation, entretien & administr. 6						
-	-	107,935	10,447	2,816	1,001	Traitements et salaires
-	-	10,952	3,652	404	75	Bénéfice supplémentaire du travail
-	-	102,456	-	1,989	1,879	Coût du combustible utilisé
-	-	30,080	-	534	197	Coût du matériel utilisé
-	-	14,358	-	700	39	Coût de services achetés
-	-	30,244	-	449	118	Coût d'entretien/repair, contracte
-	-	21,605	5,957	-	-	Redevances
-	-	47,584	4,637	193	179	Impôts indirects
-	-	52,227	2,738	1,445	768	Autres
-	-	417,481	27,431	8,530	4,256	Total de l'exploitation, l'entretien et l'administration
-	-	36,206	9,770	10,661	8,001	Achat d'électricité 7
-	-	192,360	4,559	5,895	431	Amortissement 8
-	-	573,648	41,760	25,086	12,688	Total des frais d'exploitation 9
-	-	739,302	20,394	4,044	1,201	Bénéfice d'exploitation 10
-	-	52,710	254	6	44	Autre revenu 11
-	-	792,012	20,648	4,050	1,245	Bénéfice Total 12
Déductions:						
-	-	131,528	8,482	13,350	350	Intérêt sur la dette à long terme 13
-	-	277,480	5,271	1,096	351	Impôt sur le revenu 14
-	-	121,279	69	15	90	Autres déductions 15
-	-	530,287	13,822	14,461	791	Total des déductions 16
-	-	261,725	6,826	-10,411	454	Bénéfice net 17

TABLE 10. Taxes, 1987

no.	Canada	Newfoundland Terre-Neuve	Prince Edward Island Ile-du- Prince- Edouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
	thousands of dollars - milliers de dollars						
Total utilities:							
1 Municipal	237,994	5,623	-	4,751	5,832	25,892	57,318
2 Provincial	495,197	23	785	-	18,093	269,623	135,083
3 Federal	5,612	-	-	-	62	-	3,000
4 TOTAL TAXES	738,803	5,646	785	4,751	23,987	295,515	195,401
5 PER CENT OF TOTAL FOR CANADA	100.00	0.76	0.11	0.64	3.25	40.00	26.45
Public utilities:							
6 Municipal	207,176	-	-	4,751	5,832	24,508	53,208
7 Provincial	459,721	-	51	-	18,078	265,356	135,000
8 Federal	3,022	-	-	-	22	-	3,000
9 TOTAL TAXES	669,921	-	51	4,751	23,932	289,864	191,208
10 PER CENT OF TOTAL FOR CANADA	100.00	-	0.01	0.71	3.57	43.27	26.54
Private utilities:							
11 Municipal	30,816	5,623	-	-	-	1,384	4,110
12 Provincial	35,476	23	734	-	15	4,267	83
13 Federal	2,590	-	-	-	40	-	-
14 TOTAL TAXES	68,882	5,646	734	-	55	5,651	4,193
15 PER CENT OF TOTAL FOR CANADA	100.00	8.20	1.07	-	0.08	8.20	6.09

Manitoba	Saskatchewan	Alberta	British Columbia Colombie- Britannique	Yukon	Northwest Territories Territoires du Nord-Ouest		no.
thousands of dollars - milliers de dollars							
Total des services:							
5.688	15.023	71.186	46.053	203	425	Municipales	1
385	-	26.621	44.584	-	-	Provinciales	2
-	-	2.550	-	-	-	Fédérales	3
6.073	15.023	100.357	90.637	203	425	TOTAL DES TAXES	4
0.82	2.03	13.58	12.27	0.03	0.06	POURCENTAGE DU TOTAL CANADIEN	5
Services publiques:							
5.688	15.023	52.773	45.149	-	246	Municipales	6
385	-	-	40.851	-	-	Provinciales	7
-	-	-	-	-	-	Fédérales	8
6.073	15.023	52.773	86.000	-	246	TOTAL DES TAXES	9
0.91	2.24	7.88	12.84	-	0.04	POURCENTAGE DU TOTAL CANADIEN	10
Services privés:							
-	-	18.413	904	203	179	Municipales	11
-	-	26.621	3.733	-	-	Provinciales	12
-	-	2.550	-	-	-	Fédérales	13
-	-	47.584	4.637	203	179	TOTAL DES TAXES	14
-	-	69.08	6.73	0.28	0.26	POURCENTAGE DU TOTAL CANADIEN	15

TABLE 11. Supply and Disposal of Electric ENERGY, 1983 - 1987

Canada					
	1983	1984	1985	1986	1987
	Mw.h				
SUPPLY					
1 Production	395,850,016	425,413,960	447,181,814	457,006,873	483,664,730
2 Exports	38,835,426	41,435,510	43,415,725	38,936,424	47,425,864
3 Imports	2,749,685	2,343,412	3,093,224	4,956,454	3,471,039
4 Inter-regional transfers	...	...	...	...	...
5 Total supply	359,764,275	386,321,862	406,859,313	423,026,903	439,709,905
DISPOSAL					
6 Iron mines	3,630,753	4,161,381	4,304,014	4,552,834	4,280,640
7 Other mining	16,481,187	18,814,440	19,299,225	21,091,472	22,200,719
8 Total mining	20,111,940	22,975,821	23,603,239	25,644,306	26,481,359
9 Pulp and paper and sawmills	37,033,226	44,131,935	47,023,316	50,362,193	53,223,319
10 Iron and steel	7,541,705	8,189,353	8,733,671	9,488,320	9,968,501
11 Smelting and refining	29,777,353	31,916,457	32,966,578	33,445,511	35,959,612
12 Cement	1,251,190	1,323,644	1,411,262	1,495,398	1,664,190
13 Petroleum refining	4,150,765	4,191,470	4,675,398	4,568,811	4,745,057
14 Chemicals	14,769,068	16,480,560	17,202,608	17,326,199	17,866,095
15 Other manufacturing	29,432,060	30,978,399	33,055,005	33,218,438	34,754,573
16 Total manufacturing	123,955,367	137,211,818	145,067,838	149,904,870	158,181,347
17 Total industrial	144,067,307	160,187,639	168,671,077	175,549,176	184,662,706
18 Production of steam	..	..	..	..	..
19 Pipelines	1,581,959	1,848,941	1,913,144	1,998,787	2,178,322
20 Urban transit	810,162	735,939	779,265	800,322	788,926
21 Street lighting	2,471,731	2,456,690	2,485,925	2,466,057	2,515,382
22 Agriculture	6,873,909	7,207,445	7,516,363	7,609,958	7,394,945
23 Residential	94,321,681	101,026,245	106,467,168	110,386,769	111,366,294
24 Public administration	5,855,060	5,945,386	7,473,016	9,514,342	9,752,821
25 Commercial and other institutional	71,386,781	75,021,344	75,800,810	78,640,360	83,287,248
26 Unallocated energy	32,395,685	31,892,233	35,752,545	36,061,132	37,763,286
27 Total disposal	359,764,275	386,321,862	406,859,313	423,026,903	439,709,930

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1983 - 1987

Atlantic provinces - Provinces atlantiques

1983	1984	1985	1986	1987		
MWh						
					DISPONIBILITÉ	
57,988,916	65,281,531	60,353,411	60,175,131	60,695,164	Production	1
5,266,171	5,657,290	6,493,286	7,007,554	6,139,665	Exportations	2
24,527	16,855	412,307	423,710	266,085	Importations	3
-27,260,068	-31,671,049	-25,887,255	-23,644,230	-23,945,389	Transferts inter-régions	4
25,487,204	27,970,047	28,385,177	29,947,057	30,876,195	Total disponibilité	5
					ÉCOULEMENT	
X	X	X	X	X	Mines de fer	6
X	X	X	X	X	Autres mines	7
2,417,358	2,695,556	2,663,155	3,159,841	3,154,599	Total minier	8
5,195,892	6,224,009	5,872,921	6,455,657	6,769,275	Pâtes et papier et scieries	9
X	X	X	X	X	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
X	X	X	X	X	Manufacturier - autres	15
8,339,380	9,487,772	8,945,773	9,461,659	9,791,994	Total manufacturier	16
10,756,738	12,183,328	11,608,928	12,621,500	12,946,593	Total industriel	17
..	..	..	..	..	Production de vapeur	18
-	-	-	-	-	Pipelines	19
379	440	487	529	493	Transport en commun	20
180,956	168,395	171,438	174,097	176,796	Éclairage des rues	21
159,231	172,564	182,372	189,591	200,279	Agriculture	22
6,930,352	7,508,578	8,272,881	8,720,309	9,033,735	Domestique	23
315,426	337,951	352,838	355,001	362,992	Administration publique	24
4,251,831	4,688,182	4,986,143	5,235,150	5,568,028	Commerces et autres institutions	25
2,792,291	2,910,609	2,810,090	2,650,880	2,587,304	Énergie non-utilisée	26
25,487,204	27,970,047	28,385,177	29,947,057	30,876,220	Écoulement final	27

TABLE 11. Supply and Disposal of Electric ENERGY, 1983 - 1987

Newfoundland - Terre-Neuve

	1983	1984	1985	1986	1987
	MW.h				
SUPPLY					
1 Production	40,154,618	45,647,565	41,494,165	40,530,319	40,253,029
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-31,228,753	-36,011,904	-31,836,248	-30,696,305	-30,391,873
5 Total supply	8,925,865	9,635,661	9,657,917	9,834,014	9,861,156
DISPOSAL					
6 Iron mines	X	X	X	X	X
7 Other mining	X	X	X	X	X
8 Total mining	1,808,100	2,053,530	2,026,804	2,387,742	2,304,814
9 Pulp and paper and sawmills	1,825,534	2,051,894	1,915,286	1,957,765	2,080,046
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	131,379	138,754	170,169	140,698	139,808
16 Total manufacturing	2,763,804	2,970,910	2,848,058	2,805,415	2,847,692
17 Total industrial	4,571,904	5,024,440	4,874,862	5,193,157	5,152,506
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	262	286	340	363	325
21 Street lighting	42,691	42,226	43,268	43,651	44,328
22 Agriculture	9,019	10,034	11,227	12,063	12,286
23 Residential	1,979,436	2,147,816	2,253,414	2,297,696	2,345,721
24 Public administration	90,732	98,334	104,486	105,045	106,232
25 Commercial and other institutional	1,134,535	1,209,246	1,345,728	1,394,977	1,451,883
26 Unallocated energy	1,097,226	1,103,279	1,024,592	787,062	747,875
27 Total disposal	8,925,865	9,635,661	9,657,917	9,834,014	9,861,156

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1983 - 1987

Prince Edward Island - Île-du-Prince-Édouard

1983	1984	1985	1986	1987		
Mw. h						
					DISPONIBILITÉ	
11,524	2,138	1,589	12,060	58,002	Production	1
-	-	-	-	-	Exportations	2
-	-	-	-	-	Importations	3
519,467	550,072	585,004	595,337	590,652	Transferts inter-régions	4
530,991	552,210	586,603	607,397	648,654	Total disponibilité	5
					ÉCOULEMENT	
-	-	-	-	-	Mines de fer	6
-	-	-	-	-	Autres mines	7
-	-	-	-	-	Total minier	8
-	-	-	-	-	Pâtes et papier et scieries	9
-	-	-	-	-	Sidérurgie	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
37,242	37,561	43,069	42,091	44,006	Total manufacturier	16
37,242	37,561	43,069	42,091	44,006	Total industriel	17
..	..	..	..	..	Production de vapeur	18
-	-	-	-	-	Pipelines	19
-	-	-	-	-	Transport en commun	20
4,486	4,603	5,094	5,668	5,717	Éclairage des rues	21
34,213	35,219	35,823	37,077	39,591	Agriculture	22
195,849	205,283	213,112	225,530	240,445	Domestique	23
-	-	-	-	-	Administration publique	24
200,812	211,755	224,954	225,753	249,296	Commerces et autres institutions	25
58,379	57,779	64,551	71,278	69,599	Énergie non-utilisée	26
530,991	552,210	586,603	607,397	648,654	Écoulement final	27

TABLE 11. Supply and Disposal of Electric ENERGY, 1983 - 1987

Nova Scotia - Nouvelle Écosse

	1983	1984	1985	1986	1987
	Mw. h				
SUPPLY					
1 Production	6,165,393	7,235,877	7,457,013	7,410,340	7,750,809
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	615,610	31,220	169,400	540,448	577,006
5 Total supply	6,781,003	7,267,097	7,626,413	7,950,788	8,327,815
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	168,245	152,060	164,170	227,157	257,581
8 Total mining	168,245	152,060	164,170	227,157	257,581
9 Pulp and paper and sawmills	913,725	1,028,328	1,099,692	1,198,028	1,182,471
10 Iron and steel	X	X	X	X	X
11 Smelting and refining	-	-	-	-	-
12 Cement	X	X	X	X	X
13 Petroleum refining	123,407	135,849	144,132	139,226	143,540
14 Chemicals	397,081	350,275	231,704	97,188	100,015
15 Other manufacturing	484,203	568,643	535,643	543,067	578,892
16 Total manufacturing	2,056,776	2,269,336	2,164,596	2,150,737	2,199,203
17 Total industrial	2,225,021	2,421,396	2,328,766	2,377,894	2,456,784
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	117	154	147	166	168
21 Street lighting	69,162	54,807	54,026	54,001	54,408
22 Agriculture	62,356	67,068	69,149	69,116	73,863
23 Residential	2,157,867	2,264,009	2,609,449	2,704,678	2,796,486
24 Public administration	224,593	239,519	248,257	249,856	256,655
25 Commercial and other institutional	1,469,604	1,624,333	1,724,814	1,819,654	1,990,126
26 Unallocated energy	572,283	595,811	591,805	675,423	699,323
27 Total disposal	6,781,003	7,267,097	7,626,413	7,950,788	8,327,815

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1983 - 1987

New Brunswick - Nouveau Brunswick

1983	1984	1985	1986	1987		
Mw. h						
					DISPONIBILITÉ	
11,657,381	12,395,951	11,400,634	12,222,412	12,633,324	Production	1
5,266,171	5,657,290	6,493,286	7,007,554	6,139,665	Exportations	2
24,527	16,855	412,307	423,710	266,085	Importations	3
2,833,608	3,759,563	5,194,585	5,916,290	5,278,826	Transferts inter-régions	4
9,249,345	10,515,079	10,514,244	11,554,858	12,038,570	Total disponibilité	5
					ÉCOULEMENT	
-	-	-	-	-	Mines de fer	6
441,013	489,966	472,181	544,942	592,204	Autres mines	7
441,013	489,966	472,181	544,942	592,204	Total minier	8
2,456,633	3,143,787	2,857,943	3,299,864	3,506,758	Pâtes et papier et scieries	9
X	X	X	X	X	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
581,060	632,998	610,063	679,947	698,657	Manufacturier - autres	15
3,481,558	4,209,965	3,890,050	4,463,416	4,701,093	Total manufacturier	16
3,922,571	4,699,931	4,362,231	5,008,358	5,293,297	Total industriel	17
..	..	..	..	..	Production de vapeur	18
-	-	-	-	-	Pipelines	19
-	-	-	-	-	Transport en commun	20
64,607	66,759	69,050	70,777	72,343	Éclairage des rues	21
53,643	60,243	66,172	71,335	74,539	Agriculture	22
2,597,140	2,891,460	3,196,906	3,492,405	3,651,081	Domestique	23
101	98	95	100	105	Administration publique	24
1,546,960	1,642,848	1,690,647	1,794,766	1,876,723	Commerces et autres institutions	25
1,064,403	1,153,740	1,129,142	1,117,117	1,070,507	Énergie non-utilisée	26
9,249,345	10,515,079	10,514,244	11,554,858	12,038,595	Écoulement final	27

TABLE 11. Supply and Disposal of Electric ENERGY, 1983 - 1987

Québec

	1983	1984	1985	1986	1987
	MW. h				
SUPPLY					
1 Production	110,497,581	122,178,969	137,028,466	148,925,940	157,561,769
2 Exports	10,228,173	11,250,334	9,581,162	12,674,133	16,400,905
3 Imports	8,480	8,120	2,540	34,805	-
4 Inter-regional transfers	21,932,690	24,373,885	17,311,515	16,339,363	17,994,169
5 Total supply	122,210,578	135,310,640	144,761,359	152,625,975	159,155,033
DISPOSAL					
6 Iron mines	1,350,303	1,638,118	1,717,740	1,714,944	1,574,788
7 Other mining	813,986	1,384,601	1,469,355	1,436,880	1,471,816
8 Total mining	2,164,289	3,022,719	3,187,095	3,151,824	3,046,604
9 Pulp and paper and sawmills	16,181,335	20,759,993	22,421,121	24,303,160	25,356,434
10 Iron and steel	2,497,647	2,745,075	2,920,367	2,964,459	2,894,604
11 Smelting and refining	20,818,822	22,209,095	23,328,319	24,181,013	26,878,745
12 Cement	367,502	416,827	475,034	478,726	495,001
13 Petroleum refining	1,043,297	968,646	950,936	922,633	995,779
14 Chemicals	3,348,624	3,768,061	4,256,225	4,187,327	4,489,415
15 Other manufacturing	8,781,549	10,297,452	12,038,765	11,242,100	11,659,560
16 Total manufacturing	53,038,776	61,165,149	66,390,767	68,279,618	72,769,538
17 Total industrial	55,203,065	64,187,868	69,577,862	71,431,442	75,816,142
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	311,647	303,334	322,894	322,209	316,478
21 Street lighting	799,217	792,894	803,711	801,497	812,829
22 Agriculture	1,473,473	1,580,922	1,669,458	1,700,394	1,613,592
23 Residential	32,445,142	36,016,337	38,409,265	40,679,149	40,816,712
24 Public administration	1,764,204	1,922,645	3,152,897	5,050,380	5,289,022
25 Commercial and other institutional	18,930,287	18,918,027	18,667,359	19,583,288	21,112,549
26 Unallocated energy	11,283,543	11,588,613	12,157,913	13,057,616	13,377,709
27 Total disposal	122,210,578	135,310,640	144,761,359	152,625,975	159,155,033

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1983 - 1987

Ontario

1983	1984	1985	1986	1987		
MW. h						
					DISPONIBILITÉ	
117,888,635	120,605,727	121,783,285	125,267,044	131,870,062	Production	1
12,557,402	11,369,904	10,562,584	7,956,641	8,496,803	Exportations	2
369,169	912,812	1,700,801	1,693,122	2,113,214	Importations	3
6,268,188	8,234,464	9,538,597	8,026,989	7,010,224	Transferts inter-régions	4
111,968,590	118,383,099	122,460,099	127,030,514	132,496,697	Total disponibilité	5
					ÉCOULEMENT	
X	X	X	X	X	Mines de fer	6
X	X	X	X	X	Autres mines	7
4,221,444	4,752,269	4,763,458	5,302,631	4,955,096	Total minier	8
6,821,808	7,076,745	7,309,940	7,803,280	8,294,219	Pâtes et papier et scieries	9
4,405,935	4,764,155	5,088,988	5,737,794	6,291,825	Sidérurgie	10
1,006,603	1,159,517	1,185,310	861,780	1,109,796	Fonte et affinage	11
380,619	416,005	434,893	517,944	590,433	Fabricants de ciment	12
1,746,157	1,765,838	2,017,136	1,757,281	1,827,542	Raffinage pétrolier	13
5,432,851	6,108,720	5,867,778	6,446,439	6,412,229	Produits chimiques	14
13,697,380	14,710,136	15,286,816	16,044,745	16,880,024	Manufacturier - autres	15
33,501,353	36,001,116	37,190,861	39,169,263	41,406,068	Total manufacturier	16
37,722,797	40,753,385	41,954,319	44,471,894	46,361,164	Total industriel	17
..	..	..	..	..	Production de vapeur	18
173,290	186,793	186,706	213,414	205,753	Pipelines	19
421,866	361,594	363,969	359,730	363,522	Transport en commun	20
752,561	755,044	752,300	768,199	768,079	Éclairage des rues	21
1,763,660	1,793,058	1,814,135	1,883,009	1,913,539	Agriculture	22
33,351,498	34,886,403	35,596,651	36,976,365	38,090,007	Domestique	23
2,491,471	2,340,318	2,529,809	2,650,010	2,724,140	Administration publique	24
26,593,827	29,240,039	29,697,367	30,391,582	32,090,450	Commerces et autres institutions	25
6,697,620	7,956,465	9,564,843	9,316,311	9,980,043	Énergie non-utilisée	26
111,968,590	118,383,099	122,460,099	127,030,514	132,496,697	Écoulement final	27

TABLE 11. Supply and Disposal of Electric ENERGY, 1983 - 1987

Manitoba

	1983	1984	1985	1986	1987
	MW. h				
SUPPLY					
1 Production	22,089,987	21,488,704	22,776,807	24,058,716	19,911,575
2 Exports	5,994,276	5,056,948	5,659,642	6,989,266	3,460,628
3 Imports	18,719	43,300	44,824	11,528	512,024
4 Inter-regional transfers	-1,343,042	-1,232,616	-1,249,378	-859,259	-1,106,887
5 Total supply	14,771,388	15,242,440	15,912,611	16,221,719	15,856,084
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	337,019	424,212	431,151	415,028	540,612
8 Total mining	337,019	424,212	431,151	415,028	540,612
9 Pulp and paper and sawmills	385,048	398,203	400,943	477,056	496,143
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	1,066,536	1,106,237	1,157,867	1,276,608	1,310,434
16 Total manufacturing	3,092,409	3,299,722	3,400,181	3,613,754	3,714,476
17 Total industrial	3,429,428	3,723,934	3,831,332	4,028,782	4,255,088
18 Production of steam	..	..	..	..	..
19 Pipelines	296,065	363,451	385,546	382,679	423,801
20 Urban transit	1,321	1,687	2,142	3,747	3,822
21 Street lighting	114,093	117,213	112,358	109,963	127,355
22 Agriculture	798,467	858,561	926,730	944,438	861,187
23 Residential	4,306,392	4,543,182	4,964,389	5,091,966	4,676,820
24 Public administration	485,319	429,692	483,999	508,458	525,835
25 Commercial and other institutional	2,606,494	2,768,409	2,807,654	2,874,799	2,831,928
26 Unallocated energy	2,732,809	2,436,311	2,398,461	2,276,887	2,150,248
27 Total disposal	14,771,388	15,242,440	15,912,611	16,221,719	15,856,084

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1983 - 1987

Saskatchewan

	1983	1984	1985	1986	1987		
MW.h							
						DISPONIBILITÉ	
10,389,128	11,542,732	11,837,999	11,899,663	12,456,171	Production		1
81,200	85,900	163,000	150,928	113,235	Exportations		2
84,300	56,300	93,200	63,734	84,127	Importations		3
399,163	291,526	281,263	134,859	42,902	Transferts inter-régions		4
10,791,391	11,814,658	12,049,462	11,947,338	12,469,965	Total disponibilité		5
						ÉCOULEMENT	
-	-	-	-	-	Mines de fer		6
1,708,012	2,043,582	2,014,753	1,829,556	1,999,290	Autres mines		7
1,708,012	2,043,582	2,014,753	1,829,556	1,999,290	Total minier		8
217,626	277,787	237,396	255,028	254,850	Pâtes et papier et scieries		9
X	X	X	X	X	Siderurgie		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
503,963	611,000	588,639	577,084	504,200	Manufacturier - autres		15
1,128,447	1,519,994	1,281,632	1,321,379	1,258,044	Total manufacturier		16
2,836,459	3,363,576	3,296,385	3,150,935	3,257,334	Total industriel		17
..	..	..	..	..	Production de vapeur		18
505,325	617,360	607,430	617,499	660,300	Pipelines		19
522	501	556	557	-	Transport en commun		20
75,206	79,621	76,211	59,646	76,952	Éclairage des rues		21
1,313,827	1,366,788	1,415,820	1,389,527	1,302,890	Agriculture		22
3,176,741	2,330,951	2,436,804	2,495,884	2,441,575	Domestique		23
121,307	125,132	126,918	144,380	13,941	Administration publique		24
3,911,834	2,481,282	2,505,696	2,574,932	3,134,808	Commerces et autres institutions		25
1,250,170	1,449,447	1,583,642	1,513,978	1,582,165	Énergie non-utilisée		26
10,791,391	11,814,658	12,049,462	11,947,338	12,469,965	Écoulement final		27

TABLE 11. Supply and Disposal of Electric ENERGY, 1983 - 1987

Alberta

	1983	1984	1985	1986	1987
	MW.h				
SUPPLY					
1 Production	29,126,710	31,159,361	33,431,994	34,857,011	36,952,234
2 Exports	-	-	-	-	-
3 Imports	2,193	2,397	2,480	2,403	2,475
4 Inter-regional transfers	119,971	40,882	-139,490	-59,332	-464,695
5 Total supply	29,248,874	31,202,640	33,294,984	34,800,082	36,490,014
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	6,077,547	6,554,011	7,177,505	8,017,777	8,731,630
8 Total mining	6,077,547	6,554,011	7,177,505	8,017,777	8,731,630
9 Pulp and paper and sawmills	448,680	456,741	449,958	525,927	543,238
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	627,554	819,433	1,014,123	1,067,750	1,106,618
14 Chemicals	2,841,117	3,363,656	3,861,789	3,572,967	3,830,146
15 Other manufacturing	1,006,601	1,177,735	1,157,721	1,183,619	1,328,469
16 Total manufacturing	5,566,737	6,402,415	7,093,532	6,922,856	7,353,785
17 Total industrial	11,644,284	12,956,426	14,271,037	14,940,633	16,085,415
18 Production of steam	..	..	..	..	..
19 Pipelines	580,221	634,935	688,759	742,351	840,937
20 Urban transit	28,658	34,824	44,717	47,171	44,845
21 Street lighting	294,074	284,833	303,800	284,969	281,779
22 Agriculture	910,050	971,253	1,016,617	1,020,805	1,023,668
23 Residential	5,349,524	5,508,109	5,718,988	5,726,076	5,682,997
24 Public administration	175,426	195,842	247,511	213,080	216,076
25 Commercial and other institutional	8,023,052	8,381,724	8,637,603	8,941,056	9,193,795
26 Unallocated energy	2,243,585	2,234,694	2,365,952	2,883,941	3,120,502
27 Total disposal	29,248,874	31,202,640	33,294,984	34,800,082	36,490,014

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1983 - 1987

British Columbia - Colombie-Britannique

1983	1984	1985	1986	1987		
MW.h						
					DISPONIBILITÉ	
47,174,043	52,378,612	59,124,223	50,860,781	63,244,224	Production	1
4,706,204	8,015,134	10,956,051	4,157,902	12,814,628	Exportations	2
2,242,297	1,293,628	837,072	2,727,152	493,114	Importations	3
-116,902	-37,092	144,748	61,600	469,676	Transferts inter-régions	4
44,591,234	45,620,014	49,149,992	49,491,631	51,392,386	Total disponibilité	5
					ÉCOULEMENT	
X	X	X	X	X	Mines de fer	6
X	X	X	X	X	Autres mines	7
2,995,920	3,214,078	3,040,980	3,342,755	3,645,798	Total minier	8
7,782,637	8,938,457	10,931,037	10,542,085	11,499,150	Pâtes et papier et scieries	9
51,801	94,304	91,752	124,477	126,263	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
1,325,314	1,436,668	1,558,146	1,605,702	1,735,085	Produits chimiques	14
3,142,270	1,698,005	1,466,389	1,488,613	1,610,523	Manufacturier - autres	15
19,288,265	19,535,650	20,769,108	21,134,110	21,884,742	Total manufacturier	16
22,284,185	22,749,728	23,804,088	24,476,865	25,530,540	Total industriel	17
..	..	..	..	..	Production de vapeur	18
27,058	46,402	44,703	42,844	47,531	Pipelines	19
45,769	33,559	44,500	66,379	59,766	Transport en commun	20
248,056	250,654	257,317	259,924	263,772	Éclairage des rues	21
455,201	464,289	491,231	482,194	479,790	Agriculture	22
9,952,049	10,011,219	10,850,323	10,485,311	10,397,293	Domestique	23
900,907	593,806	579,044	593,033	620,815	Administration publique	24
8,157,799	8,230,680	8,278,989	8,811,801	9,112,044	Commerces et autres institutions	25
3,320,210	3,239,667	4,799,797	4,273,280	4,880,835	Énergie non-utilisée	26
44,591,234	45,620,014	49,149,992	49,491,631	51,392,386	Écoulement final	27

TABLE 11. Supply and Disposal of Electric ENERGY, 1983 - 1987

Yukon

	1983	1984	1985	1986	1987
	MW. h				
SUPPLY					
1 Production	243,716	254,783	251,939	344,095	435,500
2 Exports	-	-	-	-	-
3 Imports	-	-	-	-	-
4 Inter-regional transfers	-	-	-	-	-
5 Total supply	243,716	254,783	251,939	344,095	435,500
DISPOSAL					
6 Iron mines	-	-	-	-	-
7 Other mining	41,155	58,972	51,919	138,174	195,876
8 Total mining	41,155	58,972	51,919	138,174	195,876
9 Pulp and paper and sawmills	-	-	-	-	-
10 Iron and steel	-	-	-	-	-
11 Smelting and refining	-	-	-	-	-
12 Cement	-	-	-	-	-
13 Petroleum refining	-	-	-	-	-
14 Chemicals	-	-	-	-	-
15 Other manufacturing	-	-	-	-	-
16 Total manufacturing	-	-	-	-	-
17 Total industrial	41,155	58,972	51,919	138,174	195,876
18 Production of steam	..	..	..	..	..
19 Pipelines	-	-	-	-	-
20 Urban transit	-	-	-	-	-
21 Street lighting	3,911	4,050	4,039	3,373	3,117
22 Agriculture	-	-	-	-	-
23 Residential	87,242	87,727	86,245	86,490	90,483
24 Public administration	-	-	-	-	-
25 Commercial and other institutional	89,008	87,291	86,067	90,373	93,815
26 Unallocated energy	22,400	16,743	23,669	25,685	52,209
27 Total disposal	243,716	254,783	251,939	344,095	435,500

TABLEAU 11. Disponibilité et écoulement de L'énergie électrique, 1983 - 1987

Northwest Territories - Territoires du Nord-Ouest

1983	1984	1985	1986	1987		
MW. h						
DISPONIBILITÉ						
451,300	523,541	593,690	618,492	538,031	Production	1
-	-	-	-	-	Exportations	2
-	-	-	-	-	Importations	3
-	-	-	-	-	Transferts inter-régions	4
451,300	523,541	593,690	618,492	538,031	Total disponibilité	5
ÉCOULEMENT						
-	-	-	-	-	Mines de fer	6
149,196	210,422	273,223	286,720	211,854	Autres mines	7
149,196	210,422	273,223	286,720	211,854	Total minier	8
-	-	-	-	-	Pâtes et papier et scieries	9
-	-	-	-	-	Sidérurgie	10
-	-	-	-	-	Fonte et affinage	11
-	-	-	-	-	Fabricants de ciment	12
-	-	1,984	2,231	2,700	Raffinage pétrolier	13
-	-	-	-	-	Produits chimiques	14
-	-	-	-	-	Manufacturier - autres	15
-	-	1,984	2,231	2,700	Total manufacturier	16
149,196	210,422	275,207	288,951	214,554	Total industriel	17
..	..	..	..	..	Production de vapeur	18
-	-	-	-	-	Pipelines	19
-	-	-	-	-	Transport en commun	20
3,657	3,986	4,751	4,389	4,703	Éclairage des rues	21
-	-	-	-	-	Agriculture	22
122,741	123,739	131,622	125,219	136,672	Domestique	23
-	-	-	-	-	Administration publique	24
122,649	125,710	133,932	137,379	149,831	Commerces et autres institutions	25
53,057	59,684	48,178	62,554	32,271	Énergie non-utilisée	26
451,300	523,541	593,690	618,492	538,031	Écoulement final	27



SELECTE

Reports published by the Industry Division dealing with Electric Power.

Catalogue

- 57-202 Electric Power Statistics, Volume II - Annual
- 57-204 Electric Power Statistics, Volume I - Annual Electric Power Survey of Capability and Load
- 57-206 Electric Power Statistics, Volume III - Inventory of Prime Mover and Electric Generating Equipment - Annual
- 57-001 Electric Power Statistics - Monthly

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Publications de la Division des industries traitant de l'énergie électrique.

Catalogue

- 57-202 Statistique de l'énergie électrique, volume II - Annuel
- 57-204 Statistique de l'énergie électrique, volume I - Enquête annuelle sur la puissance maximale et sur la charge des réseaux
- 57-206 Statistique de l'énergie électrique, volume III - Inventaire des moteurs primaires et des générateurs électriques - Annuel
- 57-001 Statistique de l'énergie électrique - Mensuel

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