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Electric power statistics

VOLUME II

Annual statistics

1971

Statistique de l'énergie électrique

VOLUME II

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1971

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ELECTRIC POWER STATISTICS

STATISTIQUE DE L'ÉNERGIE ÉLECTRIQUE

VOLUME II

ANNUAL STATISTICS

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INTRODUCTION

This report includes statistics for industry 572 - Electric Power of the Standard Industrial Classification Manual (Catalogue No. 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Energy generation of 216.5 billion kwh. was an increase of 5.7 % over the 204.7 billion kwh. in 1970. Hydro plants contributed 74.4 % of the generation although hydraulic installations account for only 65.6 % of the total capacity. Total generating capacity was 46.7 million kw., an increase of approximately 3.9 million kw. during the year.

REVIEW OF SURVEY RESULTS

Capacity

Total generating capacity in Canada at the end of 1971 amounted to 46,675,733 kw., 9.0 % more than the total of 42,825,645 kw. in 1970. Utilities accounted for 41,369,224 kw. compared with 37,524,594 kw. in 1970, while industry had a capacity of 5,306,509 kw. in 1971, up from 5,301,051 kw. in 1970. Hydraulic installations in 1971 accounted for 65.6 % of the total and thermal plants 34.4 % compared with 66.1 % and 33.9 % in 1970. New hydraulic installations in 1971 exceeded new thermal installations by 755,384 kw. in contrast to 1970 when thermal installations exceeded new hydraulic installations by 699,304 kw.

Ontario had the largest generating capacity at 14,992,906 kw. or 32.1 % of the national total, followed by Quebec with 31.7 % and British Columbia with 12.4 %. The largest increase in generating capacity was in Ontario where the increase amounted to 1,292,745 kw. Newfoundland increased its capacity by 1,105,439 kw., Quebec by 737,816 kw., British Columbia by 324,682 kw. and Manitoba by 306,015 kw. The report "Electric Power Statistics Vol. III, Inventory of Prime Mover and Electric Generating Equipment" Catalogue No. 57-206, gives additional details on generating stations.

The largest thermal generating capacities were in Ontario with 49.7 % of the Canada total, Alberta with 12.8 %, British Columbia with 9.3 %, Quebec with 6.3 % and Saskatchewan with 6.0 %.

The greatest increase in thermal capacity occurred in Ontario where two units totalling 1,080,000 kw. were placed in service at Ontario Hydro's Pickering nuclear station. An additional unit of 150,000 kw. was installed by Newfoundland and Labrador Power Commission at their Holyrood plant.

The increase in hydraulic capacity in Newfoundland was accounted for by the coming on line of 2 units totalling 950,000 kw. at the new Churchill Falls generating station. In Quebec 3 units totalling 484,500 kw. were added to the Manic No. 5 generating station. British Columbia Hydro and Power Authority added 1 unit of 227,000 kw. to the Gordon Shrum generating station and brought into service 1 unit of 150,000 kw. at the new Jordan River plant. In Manitoba 3 units totalling 360,000 kw. were added to the Kettle Rapids generating station. Ontario Hydro brought on line 2 units totalling 228,000 kw. at the new Lower Notch plant.

Le présent bulletin contient des statistiques sur la sous-groupe 572 - Énergie électrique du Manuel de la classification des activités économiques (numéro du catalogue 12-501) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

La production de 216.5 milliards de kWh. représente une augmentation de 5.7 % par rapport aux 204.7 milliards de kWh. de 1970. Les centrales hydrauliques ont produit 74.4 % de cette énergie mais les installations hydrauliques ont fourni seulement 65.6 % de l'énergie totale. La puissance génératrice totale a été de 46.7 millions de kW., ce qui représente une augmentation d'environ 3.9 millions de kW.

REVUE DES RÉSULTATS DE L'ENQUÊTE

Puissance génératrice

La puissance génératrice totale au Canada à la fin de 1971 était de 46,675,733 kW., soit 9.0 % de plus qu'en 1970 (42,825,645 kW.). Les services ont produit 41,369,224 kW. contre 37,524,594 kW. en 1970 et l'industrie 5,306,509 kW. en 1971, ce qui représente une augmentation par rapport à 1970 (5,301,051 kW.). En 1971, les installations hydrauliques représentaient 65.6 % du total et les installations thermiques, 34.4 %, contre 66.1 % et 33.9 % en 1970. En 1971, les nouvelles installations hydrauliques ont surpassé les nouvelles installations thermiques de 755,384 kW., par contraste avec 1970, quand les installations thermiques ont surpassé les nouvelles installations hydrauliques de 699,304 kW.

La province d'Ontario possédait la plus grande puissance génératrice, soit 14,992,906 kW. ou 32.1 % de la puissance nationale, suivie du Québec avec 31.7 % et de la Colombie-Britannique avec 12.4 %. La plus forte augmentation de puissance génératrice a été à l'Ontario (+1,292,745 kW.). Terre-Neuve a accru sa puissance génératrice de 1,105,439 kW., le Québec de 737,816 kW. la Colombie-Britannique, de 324,682 kW. et la Manitoba, de 306,015 kW. Le bulletin "Statistique de l'énergie électrique, volume III, Inventaire des moteurs primaires et des générateurs électriques" (n° 57-206) contient d'autres renseignements sur les centrales.

L'Ontario (49.7 %), l'Alberta (12.8 %), la Colombie-Britannique (9.3 %), le Québec (6.3 %) et la Saskatchewan (6.0 %) possédaient les puissances génératrices thermiques les plus élevées du Canada.

L'Ontario a connu la plus forte augmentation de puissance thermique, deux unités totalisant 1,080,000 kW. ayant été mis en service à la centrale nucléaire de Pickering de l'Ontario Hydro. Une autre unité de 150,000 kW. a été installée par la Newfoundland and Labrador Power Commission, à sa centrale de Holyrood.

L'augmentation de la puissance hydraulique à Terre-Neuve est due à la centrale de Churchill Falls; en effet 2 unités totalisant 950,000 kW. ont été mis en service en 1971. Au Québec, 3 unités totalisant 484,500 kW. ont été ajoutées à la centrale de Manic n° 5. La British Columbia Hydro and Power Authority a ajoutée 1 unité de 227,000 kW. à la centrale de Gordon Shrum et 1 unité de 150,000 kW. a été mis en service à sa nouvelle centrale de Jordan River. Au Manitoba, 3 unités totalisant 360,000 kW. ont été ajoutées à la centrale de Kettle Rapids. L'Ontario Hydro a aménagé 2 unités totalisant 228,000 kW. à la nouvelle centrale de Lower Notch.

Generation

Net generation (total generation less energy used in generating station service) increased 5.7 % in 1971 to 216,472,203,000 kWh. from 204,722,897,000 kWh. one year earlier. Generation by electric utilities increased 7.0 % to 183,959,868,000 kWh. from 171,930,341,000 kWh. accounting for 85.0 % of the total production. Generation by industry decreased 0.9 % to 32,512,335,000 from 32,792,556,000 kWh. a year earlier.

Generation from hydraulic facilities amounted to 74.4 % of the total while thermal was 25.6 %.

Although Quebec had only 32 % of total generating capacity in 1971, it accounted for 35 % of total generation, followed by Ontario with 32 % and British Columbia with 13 %.

While total generation rose by 5.7 %, electric energy made available in Canada increased by 5.0 %, with imports rising 4.1 % to 3,378,377,000 kWh. from 3,245,121,000 kWh. and exports increasing 30.0 % to 7,320,922,000 kWh. from 5,631,390,000 kWh. Secondary energy consumption amounted to 1,258,484,000 kWh. compared with 1,703,012,000 kWh. in 1970.

Sales

Total sales of electricity to ultimate customers (including sales to industrial establishments with generating facilities) increased 6.2 % to 169,125,460,000 kWh. from the 1970 total of 159,180,440,000 kWh. Power customers purchased 90,792,133,000 kWh. or 53.7 % of the total (55.5 % in 1970); general service (commercial) customers, 30,251,610,000 kWh. or 17.9 % (16.3 % in 1970); domestic and farm customers, 46,541,538,000 kWh. or 27.5 % (27.3 % in 1970). Street lighting accounted for the remaining 1,540,179,000 kWh. of electricity sold. In addition some 17,590,889,000 kWh. of energy available for disposal were reported as lost and unaccounted for. This compares with 16,444,444,000 kWh. in 1970.

A 2.4 % rise in the average number of customers (including industrial establishments with generating facilities) brought the total to 7,042,232 from 6,877,508. General service (commercial) customers increased by 3.8 % to 750,082 from 722,884. Power customers, however, again decreased slightly by 1.1 % in 1971 to 77,010 from 77,835. The drop in number of power customers may again be attributed to the continuing trend of reclassifying power customers as general service (commercial) customers.

Revenue received from sales to ultimate customers totalled \$1,992,146,000, up 9.5 % from the 1970 total of \$1,819,022,000. Power customers produced revenues of \$711,681,000 versus \$666,265,000; general service (commercial) \$493,765,000 versus \$426,302,000; domestic and farm customers, \$748,779,000 versus \$685,266,000 and street lighting customers \$37,921,000 versus \$41,189,000. Revenue obtained from export sales to the U.S.A. amounted to \$45,221,000 compared with \$32,137,000 in 1970. Energy imported from U.S.A. in 1971 cost \$8,111,000, down from the 1970 figure of \$8,667,000.

The average revenue per kWh. for domestic and farm service rose 1.9 % to 1.61¢ from 1.58¢ in 1970. This represents the fifth increase in revenue per kWh. since 1953.

The average annual bill for domestic and farm customers rose 6.8 % in 1971 to \$120.48 from \$112.77 in 1970. In addition to the increased cost per kWh. the higher bill was due to a rise in average annual consumption of 4.8 % to 7,488 kWh. from 7,147 in 1970. Average

Production

La production nette (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 5.7 % en 1971 atteignant 216,472,203,000 kWh. comparativement à 204,722,897,000 kWh. en 1970. La production des services est passée de 171,930,341,000 kWh. à 183,959,868,000 kWh. (+ 7.0 %) ce qui représente 85.0 % de la production totale. La production de l'industrie a tombé (- 0.9 %); elle a été de 32,512,335,000 kWh. contre 32,792,556,000 kWh. un an plus tôt.

La production des installations hydrauliques représentait 74.4 % de la production totale alors que la production des centrales thermiques était de 25.6 %.

Le Québec ne possédait que 32 % de la puissance génératrice totale en 1971 mais il a produit 35 % de la production totale, suivi de l'Ontario avec 32 % et de la Colombie-Britannique avec 13 %.

La production totale s'est élevée de 5.7 % mais l'énergie électrique disponible au Canada a augmenté de 5.0 %; les importations ont augmenté de 4.1 % atteignant 3,378,377,000 kWh. par rapport à 3,245,121,000 kWh. et les exportations ont atteint 7,320,922,000 kWh. (+ 30.0 %) comparativement à 5,631,390,000 kWh. La consommation d'énergie non garantie s'est tombée à 1,258,484,000 kWh. contre 1,703,012,000 kWh. en 1970.

Ventes

Les ventes totales d'électricité aux abonnés ultimes (y compris les ventes aux établissements industriels pourvus d'installations électrogènes) ont augmenté de 6.2 % atteignant 169,125,460,000 kWh. comparativement à 159,180,440,000 kWh. en 1970. Les abonnés de la catégorie "énergie" ont acheté 90,792,133,000 kWh. soit 53.7 % du total (55.5 % en 1970); ceux de la catégorie "service général (commercial)", 30,251,610,000 kWh. soit 17.9 % (16.3 % en 1970); ceux de la catégorie "domestique et agricole", 46,541,538,000 kWh. soit 27.5 % (27.3 % en 1970); L'éclairage des rues a consommé le reste de l'énergie vendue (1,540,179,000 kWh.). De plus, environ 17,590,889,000 kWh. d'énergie disponible ont été déclarés dans les pertes et n'ont pas été pris en compte. La perte avait été de 16,444,444,000 kWh. en 1970.

Une augmentation de 2.4 % du nombre moyen d'abonnés (y compris les établissements industriels pourvus d'installations électrogènes) a fait passer le total de 6,877,508 à 7,042,232. Le nombre d'abonnés de la catégorie "service général (commercial)" a augmenté de 3.8 % atteignant 750,082 contre 722,884. La catégorie "énergie" a toutefois connu une légère diminution (1.1 %) en 1971, le nombre d'abonnés étant tombé de 77,835 à 77,010. Une fois de plus cette diminution peut être attribuable à la tendance continue à reclasser les abonnés de la catégorie "énergie" dans la catégorie "service général (commercial)".

Les recettes provenant des ventes aux abonnés ultimes ont atteint \$1,992,146,000, soit 9.5 % de plus qu'en 1970 (\$1,819,022,000). Les recettes provenant de la catégorie "énergie" ont été de \$711,681,000 contre \$666,265,000; celles de la catégorie "service général (commercial)" ont été de \$493,765,000 comparativement à \$426,302,000; celles de la catégorie "domestique et agricole", de \$748,779,000 contre \$685,266,000 et celles de l'éclairage des rues, ont été de \$37,921,000 comparativement à \$41,189,000. Les exportations vers les États-Unis ont produit des recettes de \$45,221,000 contre \$32,137,000 en 1970. L'énergie importée des États-Unis en 1971 a coûté \$8,111,000, ce qui représente une diminution par rapport à 1970 (\$8,667,000).

Les recettes moyennes par kWh. pour la catégorie "domestique et agricole" ont augmenté de 1.9 %; elles sont passées de 1.58¢ en 1970 à 1.61¢. Il s'agit là de la cinquième augmentation de recettes par kWh. depuis 1953.

La facture moyenne par année de la catégorie "domestique et agricole" est passée de \$112.77 en 1970 à \$120.48 en 1971 (+ 6.8 %). Cette augmentation est due à l'accroissement du coût unitaire et à une hausse de 4.8 % de la consommation annuelle moyenne (de 7,147 kWh. en 1970 à 7,488 kWh. en 1971).

consumption varied widely from province to province, the low of 4,296 kwh. being recorded in Prince Edward Island and the high of 9,210 kwh. being registered in Manitoba. Many utilities do not distinguish between domestic and farm customers in their records and since distinction between farm and domestic is increasingly difficult to make, farm customers are shown for Manitoba, Saskatchewan and Alberta only. Average annual consumption for 1971 was 11,006 kwh. and average annual bill, \$189.40 compared with 9,906 kwh. and \$175.70 in 1970. Average cost of farm service was 1.77¢ per kwh., down from 1.77¢ in 1970.

Cost of Fuels and Resultant Generation

Electric utilities reported an expenditure of \$175,330,544 on fuel for thermal electric plants in 1971, an increase of 25.3 % from the \$139,904,867 reported one year earlier. The amount spent on oil increased 15.2 % to \$35,909,723 from \$31,165,645, while that on natural gas rose 27.9 % to \$17,179,291 from \$13,436,608. At the same time expenditure for coal increased 28.3 % to \$122,200,494 from \$95,276,528; imported coal cost \$98,524,763 or 80.6 % of the total expenditure for coal compared with 78.2 % in 1970.

Generation of electricity from coal operated facilities accounted for 69.5 % of total thermal generation in 1971 against 72.4 % in 1970; petroleum fuels were responsible for 11.8 % and natural gas 10.8 % in 1971 as compared with 12.7 % for each in 1970. Nuclear generation accounted for 7.9 % of the total in 1971.

Financial Data

Wages and salaries paid by the electric utility industry amounted to \$497,825,000 in 1971, with publicly-operated utilities reporting a total of \$463,007,000 and privately-operated utilities \$34,818,000. Employees (excluding construction workers) showed a rise in number to 50,626 from 47,598 in 1970. A total of 46,426 was employed by publicly-operated utilities versus 43,343 one year earlier.

Total assets (after depreciation) of the electric utility industry stood at \$17,133,381,000 compared with \$15,597,705,000 one year earlier, an increase of \$1,535,676,000 or 9.8 %. Total electric utility fixed assets after depreciation amounted to \$15,073,110,000 as against \$13,754,003,000 in 1970, an increase of \$1,319,107,000. This increase in fixed assets was financed by increases of \$1,167,067,000 in long term debt, \$33,347,000 in current liabilities and \$120,225,000 in capital and surplus.

Operating revenues of electric utilities rose 10.1 % in 1971, increasing to \$2,580,328,000 from \$2,343,138,000. Operating expenses also rose to \$1,706,107,000 from \$1,531,704,000, an increase of 11.4 % and operating income increased by 7.7 % to \$874,221,000 from \$811,434,000. Net income in 1971 also rose 6.0 % to \$182,951,000 from \$172,536,000.

Municipal taxes in 1971 rose to \$55,010,000 from \$52,492,000. Provincial and federal taxes were reported at \$45,024,000 and \$2,166,000 compared with \$42,503,000 and \$2,565,000 respectively for the previous year.

Utilities' expenditures on capital and repair projects (Table 16) showed an increase of \$124,500,000 to \$1,275,800,000 in 1971 from \$1,151,300,000 the previous year.

La consommation moyenne varie grandement d'une province à l'autre, l'Île-du-Prince-Édouard a enregistré une faible consommation (4,296 kwh.) et le Manitoba, une forte consommation (9,210 kwh.). De nombreux services ne font pas la distinction entre la catégorie "domestique" et la catégorie "agricole" dans leurs déclarations et puisque la distinction entre les services agricole et domestique est difficile à faire, les abonnés au service agricole sont présentés pour les provinces du Manitoba, de la Saskatchewan et de l'Alberta seulement. La consommation annuelle moyenne était de 11,006 kwh. (9,906 kwh. en 1970) et la facture annuelle moyenne de \$189.40 (\$175.70 en 1970). Le coût moyen du service a diminué de 1.77¢ en 1970 à 1.77¢ en 1971.

Le coût du combustible et la production qui en résulte

Les services d'électricité ont déclaré des dépenses de \$175,330,544 en combustible pour les centrales thermiques en 1971, ce qui représente une augmentation de 25.3 % par rapport, un an plus tôt, à \$139,904,867. Le montant dépensé pour les combustibles pétroliers s'est accru de 15.2 % atteignant \$35,909,723 comparativement à \$31,165,645 tandis que le coût pour le gaz naturel, a augmenté de 27.9 % atteignant \$17,179,291 (\$13,436,608 en 1970). Dans la même période, les dépenses pour le charbon se sont accrues de 28.3 % (\$122,200,494 comparativement à \$95,276,528); le charbon importé a coûté \$98,524,763 (80.6 % des dépenses totales pour le charbon comparativement à 78.2 % en 1970).

La production d'électricité à partir d'installations au charbon a atteint 69.5 % de la production thermique en 1971 comparativement à 72.4 % en 1970; les combustibles pétroliers en ont produit 11.8 % et le gaz naturel 10.8 % en 1971 comparativement à 12.7 %, ils ont produit chacun en 1970. La production électrique nucléaire a atteint 7.9 % de la production totale en 1971.

Données financières

Les rémunérations versées par les services d'électricité ont atteint \$497,825,000 en 1971, les services publics ayant versé un montant de \$463,007,000 et les services privés \$34,818,000. Le nombre d'employés (sauf les travailleurs de la construction) a augmenté; il est passé de 47,598 en 1970 à 50,626 en 1971. Les services publics employaient 46,426 personnes en 1971, contre 43,343 en 1970.

L'actif total (après amortissement) des services d'électricité atteignait \$17,133,381,000 comparativement à \$15,597,705,000 un an plus tôt, ce qui représente une augmentation de 9.8 % (+ \$1,535,676,000). L'actif fixe après amortissement atteignait \$15,073,110,000 comparativement à \$13,754,003,000 en 1970, ce qui représente une avance de \$1,319,107,000. Cette augmentation est due à un accroissement de \$1,167,067,000 de la dette à long terme, de \$33,347,000 des exigibilités et de \$120,225,000 du capital et de l'excédent.

Les recettes d'exploitation des services d'électricité ont augmenté de 10.1 % en 1971, atteignant \$2,580,328,000 comparativement à \$2,343,138,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$1,531,704,000 à \$1,706,107,000 (+ 11.4 %) et le revenu d'exploitation a progressé de 7.7 % (\$874,221,000 contre \$811,434,000). Le revenu net s'est également accru en 1971 (6.0 %) passant de \$172,536,000 à \$182,951,000.

Les taxes municipales sont passées de \$52,492,000 en 1970 à \$55,010,000 en 1971. Les taxes provinciales et fédérales étaient de \$45,024,000 et \$2,166,000 comparativement à \$42,503,000 et \$2,565,000 l'année précédente.

Les dépenses de l'immobilisation et de réparation (Tableau 16) ont connu une augmentation de \$124,500,000 s'élevant à \$1,275,800,000 en 1971 contre \$1,151,300,000 l'année précédente.

Historical Perspective

Table 17 gives an historical summary of supply and disposal of electric energy for the years 1959-70. The industrial consumption of electric energy is based in part on data collected by the Manufacturing and Primary Industries Division of Statistics Canada in the Census of Manufactures returns. Due to the fact that these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and for different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported under purchases in Census of Manufactures reports but as produced for own use in Electric Power Statistics reports.

In order to bring the different concepts to a common basis, the "generated for own use" and "purchased" figures are adjusted from the figures in the Census of Manufactures publications and are in conformity with the figures used in the series "Electric Power Statistics".

Net hydro generation increased at an annual compound rate of 4.5 % between 1959 and 1970 while net thermal generation increased at a 18.2 % rate.

Residential and farm consumption of electric energy increased at a compound annual growth rate of 7.8 % over the 11 year period 1959-70 while consumption by industrial and commercial consumers (commercial consumers include deliveries to customers at power rates and at commercial rates) rose 12.5 % and 12.8 % respectively. Of the individual industries, mining showed the largest growth rate of 8.5 % followed by iron and steel with 7.9 %.

Perspective historique

Le Tableau 17 résume un sommaire chronologique de la balance de l'énergie électrique de 1959 à 1970. Les chiffres de la consommation industrielle d'électricité sont fondés en partie sur les renseignements recueillis par la Division des industries manufacturières et primaires de Statistique Canada lors des déclarations du recensement des manufactures. Comme ces déclarations se rapportent aux consommateurs plutôt qu'aux producteurs d'électricité et comme elles sont remplies en se fondant sur des concepts différents et pour des périodes différentes, de grandes difficultés surviennent lors de la conciliation des deux séries de données. Le transfert d'énergie entre deux établissements d'un même organisme, par exemple, peut être inscrit comme achat lors du recensement des manufactures mais comme une production d'autoconsommation dans les déclarations de la statistique de l'énergie électrique.

Afin d'uniformiser les divers concepts, les chiffres de la "production utilisée sur place" et "production achetée" sont rectifiés à partir des chiffres provenant du recensement des manufactures et conformément aux chiffres utilisés dans les publications traitant de la statistique de l'énergie électrique.

La production hydroélectrique nette a augmenté à un taux composé de 4.5 % entre 1959 et 1970 alors que la production thermique nette a augmenté à un taux de 18.2 %.

La consommation résidentielle et agricole d'énergie électrique a augmenté à un taux composé de 7.8 % au cours des 11 ans (1959 à 1970) alors que la consommation industrielle et commerciale (la consommation commerciale comprend les livraisons aux abonnés à des taux de puissance et à des taux commerciaux) s'est accrue de 12.5 % et 12.8 % respectivement. Parmi les branches d'activité, les mines ont connu le plus haut taux d'accroissement (8.5 %), suivi du fer et l'acier (7.9 %).

TABLE 1. Installed Generating Capacity at End of Year, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		nameplate rating in kilowatts						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	Hydro	30,601,099	1,924,816	—	161,831	569,875	13,766,286	2,000,014
	Thermal:							
2	Steam	14,585,475	346,600	70,500	775,220	619,252	926,150(1)	7,607,771(2)
3	Internal combustion	505,567	53,741	6,891	8,490	7,847	56,418	34,074
4	Gas turbine	983,592	28,300	14,850	25,000	23,375	36,000	341,300
	Total thermal	16,074,634	428,641	92,241	808,710	650,474	1,018,568	7,983,145
6	Total installed generating capacity.	46,675,733	2,353,457	92,241	970,541	1,220,349	14,784,854	14,992,306
7	Per cent of total for Canada	100.00	5.04	0.20	2.08	2.61	31.68	32.12
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
8	Hydro	26,531,800	1,860,681	—	156,831	555,675	11,478,113	3,733,608
	Thermal:							
9	Steam	13,468,956	330,000	70,500	690,250	510,615	850,000(1)	7,284,300(2)
10	Internal combustion	401,563	49,773	6,891	7,890	7,847	45,295	31,796
11	Gas turbine	966,905	28,300	14,850	25,000	23,375	36,000	341,300
12	Total thermal	14,837,424	408,073	92,241	723,140	541,837	931,295	7,657,496
13	Total installed generating capacity.	41,369,224	2,268,754	92,241	879,971	1,097,512	12,409,408	14,413,104
14	Per cent of total for Canada	100.00	5.48	0.22	2.13	2.65	30.00	34.84
	<u>Publicly-operated</u>							
15	Hydro	22,928,566	459,920	—	106,508	524,835	10,461,733	3,423,298
	Thermal:							
16	Steam	11,986,456	300,000	—	425,250	510,615	850,000(1)	7,284,300(2)
17	Internal combustion	342,054	36,659	6,891	5,970	6,847	42,995	23,736
18	Gas turbine	834,905	14,150	—	25,000	23,375	36,000	341,300
19	Total thermal	13,163,415	350,809	6,891	456,220	540,837	928,995	7,649,336
20	Total installed generating capacity.	36,091,981	810,729	6,891	562,728	1,065,672	11,390,728	14,072,934
21	Per cent of total for Canada	100.00	2.25	0.02	1.56	2.95	31.56	35.89
	<u>Privately-operated</u>							
22	Hydro	3,603,234	1,400,761	—	50,323	30,840	1,016,380	332,310
	Thermal:							
23	Steam	1,482,500	30,000	70,500	265,000	—	—	—
24	Internal combustion	59,509	13,114	—	1,920	1,000	2,300	7,860
25	Gas turbine	132,000	14,150	14,850	—	—	—	—
26	Total thermal	1,674,009	57,264	85,350	266,920	1,000	2,300	7,860
27	Total installed generating capacity.	5,277,243	1,458,025	85,350	317,243	31,840	1,018,680	340,170
28	Per cent of total for Canada	100.00	27.63	1.62	6.01	0.60	19.32	8.43
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
29	Hydro	4,069,299	64,135	—	5,000	14,200	2,288,171	234,006
	Thermal:							
30	Steam	1,116,519	16,600	—	84,970	108,637	76,150	324,571
31	Internal combustion	104,004	3,968	—	600	—	11,123	2,223
32	Gas turbine	16,687	—	—	—	—	—	—
33	Total thermal	1,237,210	20,568	—	85,570	108,637	87,273	326,794
34	Total installed generating capacity.	5,306,509	84,703	—	90,570	122,837	2,375,446	570,802
35	Per cent of total for Canada	100.00	1.59	—	1.71	2.31	44.76	10.87

(1) Includes 250,000 kw. nuclear generating capacity.

(2) Includes 1,310,000 kw. nuclear generating capacity.

TABEAU 1. Puissance des centrales installée à la fin de l'année, 1971

Province	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N ^o	
puissance indiquée en kilowatts								
1,625,350	566,880	615,700	4,299,247	26,140	35,360	<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>		
423,000	836,000	1,820,952	1,159,430	—	600	Hydro-électrique	1	
23,875	41,100	40,960	144,392	33,970	53,862	Thermique:		
27,800	88,880	201,387	195,000	—	1,500	Vapeur	2	
						Combustion interne	3	
						Turbine à gaz	4	
474,675	965,980	2,063,299	1,498,822	33,970	55,962	Total, thermique	5	
2,100,025	1,532,860	2,678,999	5,798,069	60,110	91,322	Total, puissance installée	6	
4.50	3.28	5.74	12.42	0.13	0.20	Pourcentage par rapport au total canadien	7	
<u>SERVICES D'ÉLECTRICITÉ</u>								
Services publics et services privés								
1,625,350	554,580	615,700	2,871,122	26,140	32,000	Hydro-électrique	8	
419,000	813,000	1,690,791	810,000	—	600	Thermique:		
20,875	26,650	24,610	103,804	26,470	49,662	Vapeur	9	
27,800	88,880	189,200	190,500	—	1,500	Combustion interne	10	
						Turbine à gaz	11	
467,675	928,530	1,904,601	1,104,304	26,470	51,762	Total, thermique	12	
2,093,025	1,483,110	2,520,301	3,975,426	52,610	83,762	Total, puissance installée	13	
5.06	3.59	6.09	9.61	0.13	0.20	Pourcentage par rapport au total canadien	14	
<u>Services publics</u>								
1,625,350	447,840	—	2,822,592	24,490	32,000	Hydro-électrique	15	
419,000	813,000	573,791	810,000	—	600	Thermique:		
20,875	26,650	1,500	103,604	20,870	45,257	Vapeur	16	
27,800	88,880	86,200	190,500	—	1,500	Combustion interne	17	
						Turbine à gaz	18	
467,675	928,530	661,491	1,104,104	20,870	47,357	Total, thermique	19	
2,093,025	1,376,370	661,491	3,926,696	45,360	79,357	Total, puissance installée	20	
5.80	3.81	1.83	10.88	0.13	0.22	Pourcentage par rapport au total canadien	21	
<u>Services privés</u>								
—	106,740	615,700	48,530	1,650	—	Hydro-électrique	22	
—	—	1,117,000	—	—	—	Thermique:		
—	—	23,110	200	5,600	4,405	Vapeur	23	
—	—	103,000	—	—	—	Combustion interne	24	
—	—	—	—	—	—	Turbine à gaz	25	
—	—	1,243,110	200	5,600	4,405	Total, thermique	26	
—	106,740	1,858,810	48,730	7,250	4,405	Total, puissance installée	27	
—	2.02	35.23	0.92	0.14	0.08	Pourcentage par rapport au total canadien	28	
<u>ÉTABLISSEMENTS INDUSTRIELS</u>								
—	12,300	—	1,428,125	—	3,360	Hydro-électrique	29	
4,000	23,000	130,161	349,430	—	—	Thermique:		
3,000	14,450	16,350	40,588	7,500	4,200	Vapeur	30	
—	—	12,187	4,500	—	—	Combustion interne	31	
—	—	—	—	—	—	Turbine à gaz	32	
7,000	37,450	158,698	394,518	7,500	4,200	Total, thermique	33	
7,000	49,750	158,698	1,822,643	7,500	7,560	Total, puissance installée	34	
0.13	0.94	2.99	34.35	0.14	0.14	Pourcentage par rapport au total canadien	35	

(1) Comprend la puissance installée nucléaire, soit 250,000 kW.

(2) Comprend la puissance installée nucléaire, soit 1,320,000 kW.

TABLE 2. Generation of Energy, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours (1)						
	ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS							
1	Hydro	160,984,485	4,723,275	—	782,885	2,070,619	75,355,311	38,110,708
	Thermal:							
2	Steam	53,967,839	244,940	271,710	3,310,889	3,589,885	805,490(2)	30,339,711(3)
3	Internal combustion	848,492	62,859	2,124	15,416	11,908	85,936	73,982
4	Gas turbine	671,387	347	192	5,816	7,283	569	115,126
5	Total thermal	55,487,718	308,146	274,026	3,332,121	3,609,076	891,995	30,528,819
6	Total energy generated	216,472,203	5,031,421	274,026	4,115,006	5,679,695	76,247,306	68,639,527
7	Per cent of total for Canada	100.00	2.32	0.13	1.90	2.62	35.22	31.71
	ELECTRIC UTILITIES							
	<u>Publicly and privately-operated</u>							
8	Hydro	133,315,417	4,370,913	—	744,885	2,010,364	59,747,746	36,586,239
	Thermal:							
9	Steam	49,422,442	243,972	271,710	3,112,046	3,071,699	485,465(2)	29,152,655(3)
10	Internal combustion	633,081	59,187	2,124	15,416	11,908	82,137	72,759
11	Gas turbine	588,928	347	192	5,816	7,283	569	115,126
12	Total thermal	50,644,451	303,506	274,026	3,133,278	3,090,890	568,171	29,340,540
13	Total energy generated	183,959,868	4,674,419	274,026	3,878,163	5,101,254	60,315,917	65,926,779
14	Per cent of total for Canada	100.00	2.54	0.15	2.11	2.77	32.79	32.9%
	<u>Publicly-operated</u>							
15	Hydro	120,444,563	1,324,000	—	508,104	1,914,246	53,790,191	35,040,811
	Thermal:							
16	Steam	41,547,943	207,400	—	1,882,855	3,071,699	485,465(2)	29,152,655(3)
17	Internal combustion	541,153	57,769	2,124	15,416	11,974	77,320	47,259
18	Gas turbine	358,445	67	—	5,816	7,283	569	115,126
19	Total thermal	42,447,541	265,236	2,124	1,904,087	3,090,956	563,354	29,315,040
20	Total energy generated	162,892,104	1,589,236	2,124	2,412,191	5,005,202	54,353,545	64,364,651
21	Per cent of total for Canada	100.00	0.98	--	1.48	3.07	33.37	39.51
	<u>Privately-operated</u>							
22	Hydro	12,870,854	3,046,913	—	236,781	96,118	5,957,555	1,536,628
	Thermal:							
23	Steam	7,874,499	36,572	271,710	1,229,191	—	—	—
24	Internal combustion	91,928	1,418	—	—	—	4,817	25,500
25	Gas turbine	230,483	280	192	—	—	—	—
26	Total thermal	8,196,910	38,270	271,902	1,229,191	—	4,817	25,500
27	Total energy generated	21,067,764	3,085,183	271,902	1,465,972	96,052	5,962,372	1,562,128
28	Per cent of total for Canada	100.00	14.64	1.29	6.96	0.46	28.30	7.41
	INDUSTRIAL ESTABLISHMENTS							
29	Hydro	27,669,068	352,362	—	38,000	60,255	15,607,565	1,524,469
	Thermal:							
30	Steam	4,545,397	968	—	198,843	518,186	320,025	1,187,056
31	Internal combustion	215,411	3,672	—	—	—	3,799	1,223
32	Gas turbine	82,459	—	—	—	—	—	—
33	Total thermal	4,843,267	4,640	—	198,843	518,186	323,824	1,188,279
34	Total energy generated	32,512,335	357,002	—	236,843	578,441	15,931,389	2,712,748
35	Per cent of total for Canada	100.00	1.10	—	0.73	1.78	49.00	8.34

(1) Kilowatt-hours generated after deducting station service.

(2) Includes 95,780 thousand kilowatt-hours of nuclear generation.

(3) Includes 3,892,266 thousand kilowatt-hours of nuclear generation.

TABLEAU 2. Production d'énergie électrique, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N ^o
milliers de kilowatt-heures(1)						
SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS						
9,122,313	2,568,339	1,201,099	26,645,584	191,325	213,027	Hydro-électrique 1
571,080	3,243,652	9,445,294	2,142,251	—	2,937	Thermique: 2
36,574	127,746	73,804	229,624	47,329	81,190	Vapeur 3
8,233	135,631	377,367	20,823	—	—	Combustion interne 4
615,887	3,507,029	9,896,465	2,392,698	47,329	84,127	Turbine à gaz 5
9,738,200	6,075,368	11,097,564	29,038,282	238,654	297,154	Total, thermique 5
4.50	2.81	5.13	13.41	0.11	0.14	Production totale d'énergie 6
						Pourcentage par rapport au total canadien 7
SERVICES D'ÉLECTRICITÉ						
Services publics et services privés						
9,122,313	2,532,958	1,201,099	16,596,298	191,325	211,277	Hydro-électrique 8
562,065	3,123,105	8,843,204	553,584	—	2,937	Thermique: 9
36,574	97,328	44,149	123,834	21,029	66,636	Vapeur 9
8,233	135,631	320,138	— 4,407	—	—	Combustion interne 10
606,872	3,356,064	9,207,491	673,011	21,029	69,573	Turbine à gaz 11
9,729,185	5,889,022	10,408,590	17,269,309	212,354	280,850	Total, thermique 12
5.20	3.20	5.66	9.39	0.11	0.15	Production totale d'énergie 13
						Pourcentage par rapport au total canadien 14
Services publics						
9,122,313	2,059,499	—	16,284,248	181,074	211,277	Hydro-électrique 15
562,065	3,123,105	2,506,178	553,584	—	2,937	Thermique: 16
36,574	97,328	7,487	123,834	10,931	53,137	Vapeur 16
8,233	135,631	90,127	— 4,407	—	—	Combustion interne 17
606,872	3,356,064	2,603,792	673,011	10,931	56,074	Turbine à gaz 18
9,729,185	5,415,563	2,603,792	16,957,259	192,005	267,351	Total, thermique 19
5.97	3.33	1.60	10.41	0.12	0.16	Production totale d'énergie 20
						Pourcentage par rapport au total canadien 21
Services privés						
—	473,459	1,201,099	312,050	10,251	—	Hydro-électrique 22
—	—	6,337,026	—	—	—	Thermique: 23
—	—	36,662	—	10,098	13,499	Vapeur 23
—	—	230,011	—	—	—	Combustion interne 24
—	—	6,603,699	—	10,098	13,499	Turbine à gaz 25
—	—	—	—	—	—	Total, thermique 26
—	473,459	7,804,798	312,050	20,349	13,499	Production totale d'énergie 27
—	2.25	37.05	1.48	0.10	0.06	Pourcentage par rapport au total canadien 28
ÉTABLISSEMENTS INDUSTRIELS						
—	35,381	—	10,049,286	—	1,750	Hydro-électrique 29
9,015	120,547	602,090	1,588,667	—	—	Thermique: 30
—	30,418	29,655	105,790	26,300	14,554	Vapeur 30
—	—	57,229	25,230	—	—	Combustion interne 31
9,015	150,965	688,974	1,719,687	26,300	14,554	Turbine à gaz 32
9,015	186,346	688,974	11,768,973	26,300	16,304	Total, thermique 33
0.03	0.57	2.12	36.20	0.08	0.05	Production totale d'énergie 34
						Pourcentage par rapport au total canadien 35

(1) Production de kilowatt-heures, déduction faite de la quantité utilisée pour l'entretien de la centrale.

(2) Comprend la production électrique nucléaire, soit 95,780 milliers de kilowatt-heures.

(3) Comprend la production électrique nucléaire, soit 3,892,266 milliers de kilowatt-heures.

TABLE 3. Supply and Disposal of Electric Energy, 1971

No.	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>						
	<u>Supply of energy</u>						
1	Total energy generated (Table 2)	216,472,203	5,031,421	274,026	4,115,006	5,679,695	68,639,527
	Energy received from other provinces and imported:						
2	Received from other provinces	...	—	—	152,186	316,641	6,154,296(2)
3	Imported from United States ..	3,378,377	—	—	—	145,489(6) 1,964	2,554,702(7)
4	Total received from other provinces and imported (2+3).	3,378,377	—	—	152,186	462,130	8,708,998
5	Total supply of energy (1+4).	219,850,580	5,031,421	274,026	4,267,192	6,141,825	77,348,525
	<u>Disposal of energy</u>						
	Energy delivered to other provinces and exported:						
	Delivered to other provinces:						
6	Firm .....	...	244,560(10)	—	—	—	2,104,854
7	Secondary .....	...	15,907(12)	—	144,846	189,382	3,960,242(2)
8	Exported to United States:						
8	Firm	1,860,164	—	—	—	—	400,801(16)
9	Secondary	5,460,758	—	—	—	158,403	3,659,266(17)
10	Total delivered to other provinces and exported (6+7+8+9).	7,320,922	260,467	—	144,846	1,524,098	4,392,624
11	Total made available in Canada (5-10).	212,529,658	4,770,954	274,026	4,122,346	4,617,727	72,955,891
12	Secondary used in Canada (15+18).	1,258,484	114,938	29,627	27,538	100,419	73,012
13	Firm energy made available in Canada (11 - 12).	211,271,174	4,656,016	244,399	4,094,808	4,517,308	72,882,879
	Energy used in own plant:						
14	Firm	47,213,823	1,521,715	197	836,358	1,187,252	9,832,425
15	Secondary	522,217	114,938	—	—	8,727	63,107
16	Total energy used in own plant(14+15).	47,736,040	1,636,653	197	836,358	1,195,979	9,895,532
	Sales to ultimate customers:						
	Power: (36)						
17	Firm	68,133,135	1,824,682	21,775	726,831	1,449,542	26,799,860
18	Secondary	736,267	—	29,627	27,538	91,692	9,905
19	General service (commercial) ..	30,251,610	506,182	73,191	998,572	590,184	11,047,251
20	Domestic and farm	46,541,538	586,923	118,656	1,118,268	889,038	18,583,626
21	Street lighting	1,540,179	19,714	2,235	43,072	39,020	521,495
22	Total sales to ultimate customers(36) (17+18+19+20+21).	147,202,729	2,937,501	245,484	2,914,281	3,059,476	56,962,137
23	Losses and unaccounted for	17,590,889	196,800	28,345	371,707	362,272	6,098,754
24	Total disposal of energy (10+16+22+23).	219,850,580	5,031,421	274,026	4,267,192	6,141,825	77,348,525

See footnote(s) at end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N ^o
milliers de kilowatt-heures						
<u>SERVICES D'ÉLECTRICITÉ ET D'ÉTABLISSEMENTS INDUSTRIELS</u>						
<u>Disponibilité de l'énergie</u>						
9,738,200	6,075,368	11,097,564	29,038,282	238,654	297,154	Production totale d'énergie (Tableau 2) 1
Énergie reçue des autres provinces et importée:						
578,250(3)	60,167(4)	2,556(5)	151,926	—	—	Reçue des autres provinces 2
2,233(8)	—	1,149	672,840(9)	—	—	Importée des États-Unis 3
580,483	60,167	3,705	824,766	—	—	Total reçue des autres provinces et importée (2+3). 4
10,318,683	6,135,535	11,101,269	29,863,048	238,654	297,154	Total de la disponibilité d'énergie (1+4) .. 5
<u>Écoulement d'énergie</u>						
Énergie livrée aux autres provinces et exportée:						
Livrée aux autres provinces:						
15,662	547,494(11)	154,283	2,556(5)	—	—	Garantie 6
303,143(4)	30,756(14)	—	—	—	—	Non-garantie 7
Exportée aux États-Unis:						
90,694	—	—	180,125(17)	—	—	Garantie 8
186,093(19)	—	—	992,367(20)	—	—	Non-garantie 9
1,065,592	578,250	154,283	1,175,048	—	—	Total livrée aux autres provinces et exportée (6+7+8+9). 10
9,313,091	5,557,285	10,946,986	28,688,000	238,654	297,154	Total disponible au Canada (5-10) 11
16,103	56,115	—	23,205	19,907	6,944	Écoulement d'énergie non-garantie au Canada (15+18). 12
9,296,988	5,501,170	10,946,986	28,664,795	218,747	290,210	Énergie garantie disponible au Canada (11-12) 13
Énergie utilisée sur place:						
Garantie 14						
468,599	206,118	1,140,665	12,578,037	27,383	35,343	Non-garantie 15
16,103	783	—	—	639	—	Total utilisée sur place (14+15) 16
484,702	206,901	1,140,665	12,578,037	28,022	35,343	
Ventes aux abonnés ultimes:						
Énergie(36):						
3,833,227	2,430,247	4,050,732	5,527,078	105,899	140,331	Garantie 17
—	55,332	—	23,205	19,268	6,944	Non-garantie 18
1,367,183	475,863	1,904,778	3,624,274	32,342	62,363	Service général (commercial) 19
2,533,212	1,726,083	2,519,558	5,117,187	36,664	44,903	Services domestiques et agricoles 20
93,773	48,225	155,640	152,532	1,310	912	Éclairage des rues 21
7,827,395	4,735,750	8,630,708	14,444,276	195,483	255,453	Total des ventes aux abonnés ultimes (36) (17+18+19+20+21). 22
1,000,994	614,634	1,175,613	1,665,687	15,149	6,358	Pertes et quantités non comptabilisées 23
10,318,683	6,135,535	11,101,269	29,863,048	238,654	297,154	Total de l'énergie écoulee (10+16+22+23) 24

Voir renvoi (8) à la fin du tableau.

Excludes generation by the rest because value

ELECTRIC POWER STATISTICS

TABLE 3. Supply and Disposal of Electric Energy, 1971 - Continued

No.		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du- Prince-Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	183,959,868	4,674,419	274,026	3,878,163	5,101,254	60,315,917	65,926,779
	Energy received from other provinces and imported:							
2	Received from other provinces		-	-	152,186	316,641	553,991(13)	6,154,296(2)
3	Imported from United States ..	3,300,691	-	-	-	145,489(6)	1,964	2,554,682(7)
4	Total received from other provinces and imported (2+3).	3,300,691	-	-	152,186	462,130	555,955	8,708,978
5	Energy received from industrial establishments.	5,857,119	-	-	15,945(21)	25,774	4,028,382(22)	316,861(23)
6	Total supply of energy (1+4+5).	193,117,678	4,674,419	274,026	4,046,294	5,589,158	64,900,254	74,952,618
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
7	Delivered to other provinces:							
8	Firm		184,220	-	-	-	2,106,854	331,575(13)
8	Secondary		-	-	144,846	189,382	3,960,242(14)	-
9	Exported to United States:							
10	Firm	1,542,699	-	-	-	991,886(15)	12,231	267,931(16)
10	Secondary	5,220,689	-	-	-	158,403	54,637	3,659,258(18)
11	Total delivered to other provinces and exported (7+8+9+10).	6,763,388	184,220	-	144,846	1,339,671	6,131,964	4,259,764
12	Total made available in Canada (6-11).	186,364,201	4,490,199	274,026	3,901,448	4,249,487	58,768,290	70,692,854
13	Secondary used in Canada (16+20).	711,061	-	29,627	8,556	91,692	472,756	9,905
14	Firm energy made available in Canada (12-13).	185,653,140	4,490,199	244,399	3,892,892	4,157,795	58,295,534	70,682,949
	<u>Energy used in own plant:</u>							
15	Firm	839,311	36,276	197	25,387	58,666	133,278	57,806
16	Secondary	16,742	-	-	-	-	-	-
17	Total energy used in own plant (15+16).	856,053	36,276	197	25,387	58,666	133,278	57,806
18	Energy delivered to industrial establishments with generating facilities.	21,780,475	1,337,799	-	609,055(25)	783,180	8,116,350(26)	7,711,926(27)
	<u>Sales to ultimate customers:</u>							
	Power: (36)							
19	Firm	67,980,980	1,824,261	21,775	726,831	1,438,671	21,177,145	26,762,429
20	Secondary	694,319	-	29,627	8,556	91,692	472,756	9,905
21	General service (commercial)	30,239,862	502,782	73,191	998,572	590,184	9,566,744	11,042,899
22	Domestic and farm	46,296,452	579,484	118,656	1,118,268	889,038	13,258,342	18,569,699
23	Street lighting	1,539,150	19,402	2,235	43,072	39,020	461,994	521,361
24	Total sales to ultimate customers (36) (19+20+21+22+23).	146,950,763	2,925,929	245,484	2,895,299	3,048,605	44,936,981	56,906,293
25	Losses and unaccounted for	16,766,999	190,195	28,345	371,707	359,036	5,581,681	6,016,829
26	Total disposal of energy (11+17+18+24+25).	193,117,678	4,674,419	274,026	4,046,294	5,589,158	64,900,254	74,952,618

See footnote(s) at end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1971 - suite

Province/Territoire	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest	N°
milliers de kilowatt-heures						
<u>SERVICES D'ÉLECTRICITÉ</u>						
<u>Services publics et services privés</u>						
<u>Disponibilité de l'énergie</u>						
9,729,185	5,889,022	10,408,590	17,269,309	212,354	280,850	1
Production totale d'énergie (Tableau 2)						1
Énergie reçue des autres provinces et importée:						
560,168(14)	60,167(4)	2,556(5)	151,926	-	-	2
2,233(8)	-	1,149	595,174	-	-	3
562,401	60,167	3,705	747,100	-	-	4
Total reçue des autres provinces et importée (2+3) ..						4
-	6,761	178	1,463,041(24)	-	177	5
Énergie reçue des établissements industriels						5
10,291,586	5,955,950	10,412,473	19,479,450	212,354	281,027	6
Total de la disponibilité d'énergie (1+4+5)						6
<u>Écoulement d'énergie</u>						
Énergie livrée aux autres provinces et exportée:						
Livrée aux autres provinces:						
15,662	529,412	154,283	2,556(5)	-	-	7
303,143(4)	30,756(14)	-	-	-	-	8
90,694	-	-	179,957	-	-	9
596,093(19)	-	-	752,298(20)	-	-	10
1,005,592	560,168	154,283	934,811	-	-	11
Total livrée aux autres provinces et exportée (7+8+9+10) ..						11
9,285,994	5,395,782	10,258,190	18,544,639	212,354	281,027	12
Total disponible au Canada (6-11)						12
16,103	55,332	-	239	19,907	6,944	13
Écoulement d'énergie non-garantie au Canada (16+20) ..						13
9,269,891	5,340,450	10,258,190	18,544,400	192,447	274,083	14
Énergie garantie disponible au Canada (12-13)						14
Énergie utilisée sur place:						
Garantie						15
53,155	44,083	304,101	122,194	1,083	3,085	16
16,103	-	-	-	639	-	16
69,258	44,083	304,101	122,194	1,722	3,085	17
Total utilisée sur place (15+16)						17
388,398	3,585	206,400	2,607,651(28)	-	16,131(29)	18
Énergie livrée aux établissements industriels pourvus d'installations électrogènes,						18
Ventes aux abonnés ultimes:						
Énergie(36):						
3,833,227	2,430,247	3,993,086	5,527,078	105,899	140,331	19
-	55,332	-	239	19,268	6,944	20
1,367,132	475,863	1,904,650	3,623,140	32,342	62,363	21
2,533,212	1,726,083	2,518,762	5,103,341	36,864	44,903	22
93,773	48,225	155,580	152,266	1,310	912	23
7,827,344	4,735,750	8,572,078	14,406,064	195,483	255,453	24
Total des ventes aux abonnés ultimes(36) (19+20+21+22+23) ..						24
1,000,994	612,364	1,175,611	1,408,730	15,149	6,358	25
Pertes et quantités non comptabilisées						25
10,291,586	5,955,950	10,412,473	19,479,450	212,354	281,027	26
Total de l'énergie écoulee (11+17+18+24+25)						26

Voir renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1971 - Continued

No.		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du- Prince-Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES - Continued</u>							
	<u>Publicly-operated</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	162,892,104	1,589,236	2,124	2,412,191	5,005,202	54,353,545	64,364,651
	Energy received from other provinces and imported:							
2	Received from other provinces	...	-	-	86,498	316,641	553,991(13)	5,423,540(2)
3	Imported from United States ..	3,291,327	-	-	-	145,489(6)	1,964	2,546,467(7)
4	Total received from other provinces and imported (2+3).	3,291,327	-	-	86,498	462,130	555,955	7,970,007
5	Energy received from privately- operated utilities.	6,467,230	17,650(30)	25,784	41,648	8,790	3,289,596	434,045(31)
6	Energy received from industrial establishments.	4,018,200	-	-	6,043(21)	25,774	2,840,278(22)	302,753(23)
7	Total supply of energy (1+4+5+6).	176,668,861	1,606,886	27,908	2,546,380	5,501,896	61,039,374	73,071,456
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
8	Firm .....	...	-	-	-	-	2,065,618	-
9	Secondary .....	...	-	-	101,288	189,382	3,960,242(2)	332,575(13)
	Exported to United States:							
10	Firm	1,194,643	-	-	-	909,847(15)	12,231	1,952(14)
11	Secondary	4,647,010	-	-	-	157,807	54,637	3,086,175(13)
12	Total delivered to other provinces and exported (8+9+10+11).	5,841,653	-	-	101,288	1,257,036	6,092,728	3,420,702
13	Total made available in Canada (7-12).	170,827,208	1,606,886	27,908	2,445,092	4,244,860	54,946,646	69,650,754
14	Secondary used in Canada (17+22).	647,741	-	-	8,556	91,692	439,063	9,905
15	Firm energy made avail- able in Canada(13-14).	170,179,467	1,606,886	27,908	2,436,536	4,153,168	54,507,583	69,640,849
	Energy used in own plant:							
16	Firm	800,960	29,964	-	19,712	58,157	133,278	52,569
17	Secondary	16,742	-	-	-	-	-	-
18	Total energy used in own plant(16+17).	817,702	29,964	-	19,712	58,157	133,278	52,569
19	Energy delivered to privately- operated utilities.	5,522,116	734,107	-	339,816	-	1,488,751(33)	2,689,717(34)
20	Energy delivered to industrial establishments with generating facilities.	15,333,745	363,894	-	543,582(25)	783,180	5,802,955(26)	5,206,563(27)
	Sales to ultimate customers:							
	Power: (36)							
21	Firm	60,217,893	356,357	-	539,693	1,438,671	18,372,338	26,155,432
22	Secondary	630,999	-	-	8,556	91,692	439,063	9,905
23	General service(commercial) ..	28,003,242	-	14,848	284,289	590,184	9,545,785	10,902,402
24	Domestic and farm	43,311,109	81,849	10,682	464,498	889,038	13,202,663	18,305,849
25	Street lighting	1,435,639	9	904	20,752	39,020	460,009	511,623
26	Total sales to ultimate customers(36) (21+22+23+24+25).	133,598,882	438,215	26,434	1,317,788	3,048,605	42,019,858	55,885,711
27	Losses and unaccounted for	15,177,060	40,706	1,474	224,194	354,918	5,501,804	5,814,994
28	Total disposal of energy (12+18+19+20+26+27).	176,291,158(37)	1,606,886	27,908	2,546,380	5,501,896	61,039,374	73,071,456

See footnote(s) see end of table.

TABEAU 3. Disponibilité et écoulement de l'énergie électrique, 1971 - suite

Manitoba	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest		n°
milliers de kilowatt-heures							
<u>SERVICES D'ÉLECTRICITÉ - suite</u>							
<u>Services publics</u>							
<u>Disponibilité de l'énergie</u>							
9,789,182	5,415,563	2,603,792	16,957,259	192,005	267,351	Production totale d'énergie (Tableau 2)	1
Énergie reçue des autres provinces et importée:							
113,307(14)	46,365(4)	-	151,926	-	-	Reçue des autres provinces	2
7,233(8)	-	-	595,174	-	-	Importée des États-Unis	3
113,307	46,365	-	747,100	-	-	Total reçue des autres provinces et importée (2+3)	4
342	1,018	2,384,608	263,788(32)	-	-	Énergie reçue des services privés	5
-	-	173	843,179(24)	-	-	Énergie reçue des établissements industriels	6
9,845,028	5,462,946	4,988,573	18,811,326	192,005	267,351	Total de la disponibilité d'énergie (1+4+5+6)	7
<u>Écoulement d'énergie</u>							
Énergie livrée aux autres provinces et exportée:							
1,898	82,551	-	2,556(5)	-	-	Livrée aux autres provinces:	
382,102(4)	30,756(14)	-	-	-	-	Garantie	8
99,694	-	-	179,919	-	-	Non-garantie	9
596,093(19)	-	-	752,298(20)	-	-	Exportée aux États-Unis:	
-	-	-	-	-	-	Garantie	10
-	-	-	-	-	-	Non-garantie	11
991,794	113,307	-	934,773	-	-	Total livrée aux autres provinces et exportée (8+9+10+11)	12
5,332,336	5,349,639	4,988,573	17,876,553	192,005	267,351	Total disponible au Canada (7-12)	13
18,103	55,332	-	239	19,907	6,944	Écoulement d'énergie non-garantie au Canada (17+22)	14
8,837,135	5,294,307	4,988,573	17,876,314	172,098	260,407	Énergie garantie disponible au Canada (13-14)	15
Énergie utilisée sur place:							
29,155	44,050	286,079	120,354	583	3,059	Garantie	16
18,103	-	-	-	639	-	Non-garantie	17
29,258	44,050	286,079	120,354	1,222	3,059	Total utilisée sur place (16+17)	18
-	-	161,836	-	75,188	32,701	Énergie livrée aux services privés	19
1,989	3,585	32,362	2,578,494(28)	-	16,131(29)	Énergie livrée aux établissements industriels pourvus d'installations électrogènes	20
Ventes aux abonnés ultimes:							
Énergie(36):							
3,831,917	2,430,247	1,453,925	5,420,480	78,680	140,153	Garantie	21
-	55,332	-	239	19,268	6,944	Non-garantie	22
1,357,951	468,170	1,268,090	3,524,103	5,087	42,333	Service général (commercial)	23
1,499,939	1,715,038	1,361,268	4,751,980	4,076	24,229	Services domestiques et agricoles	24
90,180	47,431	117,685	147,971	27	28	Éclairage des rues	25
7,779,987	4,716,218	4,200,968	13,844,773	107,138	213,687	Total des ventes aux abonnés ultimes(36) (21+22+23+24+25)	26
1,000,994	585,786	307,328	1,332,932	8,457	1,773	Pertes et quantités non comptabilisées	27
8,845,028	5,462,946	4,988,573	18,811,326	192,005	267,351	Total de l'énergie écoulee (12+18+19+20+26+27)	28

Notes: (1) à (19) et (21) à (27) sont des approximations.

TABLE 3. Supply and Disposal of Electric Energy, 1971 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES - Concluded</u>							
	<u>Privately-operated</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	21,067,764	3,085,183	271,902	1,465,972	96,052	5,962,372	1,562,128
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	65,688	—	—	730,756
3	Imported from United States ..	9,364	—	—	—	—	—	8,215
4	Total received from other provinces and imported (2+3).	9,364	—	—	65,688	—	—	738,971
5	Energy received from publicly- operated utilities.	5,522,116	734,107	—	339,816	—	1,488,751 (33)	2,689,717 (34)
6	Energy received from industrial establishments.	1,838,919	—	—	9,902	—	1,188,104	14,108
7	Total supply of energy (1+4+5+6).	28,438,163	3,819,290	271,902	1,881,378	96,052	8,639,227	5,004,924
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
8	Firm .....	...	184,220	—	—	—	39,236	—
9	Secondary .....	...	—	—	43,558	—	—	—
	Exported to United States:							
10	Firm	348,056	—	—	—	82,039	—	265,279
11	Secondary	573,679	—	—	—	596	—	573,083
12	Total delivered to other provinces and exported (8+9+10+11).	921,735	184,220	—	43,558	82,635	39,236	839,062
13	Total made available in Canada (7-12).	27,516,428	3,635,070	271,902	1,837,820	13,417	8,599,991	4,165,862
14	Secondary used in Canada (17+22).	63,320	—	29,627	—	—	33,693	—
15	Firm energy made avail- able in Canada (13-14).	27,453,108	3,635,070	242,275	1,837,820	13,417	8,566,298	4,165,862
	Energy used in own plant:							
16	Firm	38,351	6,312	197	5,675	509	—	5,237
17	Secondary	—	—	—	—	—	—	—
18	Total energy used in own plant (16+17).	38,351	6,312	197	5,675	509	—	5,237
19	Energy delivered to publicly- operated utilities.	6,467,230	17,650 (30)	25,784	41,648	8,790	3,289,596	434,045 (31)
20	Energy delivered to industrial establishments with generating facilities.	6,446,730	973,905	—	65,473	—	2,313,395	2,505,363
	Sales to ultimate customers:							
	Power: (36)							
21	Firm	7,763,087	1,467,904	21,775	187,138	—	2,804,807	606,997
22	Secondary	63,320	—	29,627	—	—	33,693	—
23	General service (commercial)	2,236,620	502,782	58,343	714,283	—	20,959	140,497
24	Domestic and Farm	3,185,343	497,635	107,974	653,770	—	55,679	263,850
25	Street lighting	103,511	19,393	1,331	22,320	—	1,985	9,738
26	Total sales to ultimate customers (36) (21+22+23+24+25).	13,351,881	2,487,714	219,050	1,577,511	—	2,917,123	1,021,082
27	Losses and unaccounted for	1,589,939	149,489	26,871	147,513	4,118	79,877	328,131
28	Total disposal of energy (12+18+19+20+26+27).	28,815,866 (38)	3,819,290	271,902	1,881,378	96,052	8,639,227	5,004,924

See footnote(s) at end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1971 - suite

Manitoba	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest	N°
milliers de kilowatt-heures						
<u>SERVICES D'ÉLECTRICITÉ - fin</u>						
<u>Services privés</u>						
<u>Disponibilité de l'énergie</u>						
-	473,459	7,804,798	312,050	20,349	13,499	1
Production totale d'énergie (Tableau 2)						1
Énergie reçue des autres provinces et importée:						
446,861	13,802	2,556 (5) 1,149	-	-	-	2
Reçue des autres provinces						2
Importée des États-Unis						3
446,861	13,802	3,705	-	-	-	4
Total reçue des autres provinces et importée (2+3)						4
-	-	161,836	-	75,188	32,701	5
Énergie reçue des services publics						5
-	6,761	5	619,862	-	177	6
Énergie reçue des établissements industriels						6
446,861	494,022	7,970,344	931,912	95,537	46,377	7
Total de la disponibilité d'énergie (1+4+5+6)						7
<u>Écoulement d'énergie</u>						
Énergie livrée aux autres provinces exportée:						
Livrée aux autres provinces:						
1,766	446,861	154,283	-	-	-	8
Garantie						8
1,036	-	-	-	-	-	9
Non-garantie						9
-	-	-	38	-	-	10
Exportée aux États-Unis:						
-	-	-	-	-	-	11
Garantie						10
Non-garantie						11
13,802	446,861	154,283	38	-	-	12
Total livrée aux autres provinces et exportée (8+9+10+11)						12
433,059	47,161	7,816,061	931,874	95,537	46,377	13
Total disponible au Canada (7-12)						13
-	-	-	-	-	-	14
Écoulement d'énergie non-garantie au Canada (17+22)						14
433,059	47,161	7,816,061	931,874	95,537	46,377	15
Énergie garantie disponible au Canada (13-14)						15
Énergie utilisée sur place:						
-	33	18,022	1,840	500	26	16
Garantie						16
-	-	-	-	-	-	17
Non-garantie						17
-	33	18,022	1,840	500	26	18
Total utilisée sur place (16+17)						18
303	1,018	2,384,608	263,788 (32)	-	-	19
Énergie livrée aux services publics						19
385,399	-	174,038	29,157	-	-	20
Énergie livrée aux établissements industriels pourvus d'installations électrogènes						20
Ventes aux abonnés ultimes:						
Énergie (36):						
1,310	-	2,539,161	106,598	27,219	178	21
Garantie						21
-	-	-	-	-	-	22
Non-garantie						22
9,181	7,693	636,560	99,037	27,255	20,030	23
Service général (commercial)						23
33,273	11,045	1,157,494	351,361	32,588	20,674	24
Services domestiques et agricoles						24
3,593	794	37,895	4,295	1,283	884	25
Éclairage des rues						25
47,357	19,532	4,371,110	561,291	88,345	41,766	26
Total des ventes aux abonnés ultimes (36) (21+22+23+24+25)						26
-	26,578	868,283	75,798	6,692	4,585	27
Pertes et quantités non comptabilisées						27
446,861	494,022	7,970,344	931,912	95,537	46,377	28
Total de l'énergie écoulee (12+18+19+20+26+27)						28

Voir renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1971 - Concluded

No.	Canada	Newfoundland - Terre-Neuva	Prince Edward Island - Île-du- Prince-Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario	
	thousands of kilowatt-hours							
	INDUSTRIAL ESTABLISHMENTS							
	Supply of energy							
1	Total energy generated (Table 2)	32,512,335	357,002	-	236,843	578,441	15,931,389	2,712,748
2	Energy received from other provinces and imported:							
3	Received from other provinces	---	-	-	-	-	76,247(35)	-
3	Imported from United States ..	77,686	-	-	-	-	-	20
4	Total received from other provinces and imported (2+3).	77,686	-	-	-	-	76,247	20
5	Energy received from publicly- operated utilities.	15,333,745	363,894	-	543,582(25)	783,180	5,802,955(26)	5,206,563(27)
6	Energy received from privately- operated utilities.	6,446,730	973,905	-	65,473	-	2,313,395	2,505,363
7	Total supply of energy (1+4+5+6).	54,370,496	1,694,801	-	845,898	1,361,621	24,123,986	10,424,694
	Disposal of energy							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
8	Firm	---	60,340(10)	-	-	-	-	-
9	Secondary	---	15,907(12)	-	-	-	-	-
	Exported to United States:							
10	Firm	317,465	-	-	-	184,427	-	132,870
11	Secondary	240,069	-	-	-	-	-	-
12	Total delivered to other provinces and exported (8+9+10+11).	557,534	76,247	-	-	184,427	-	132,870
13	Total made available in Canada (7-12).	53,812,962	1,618,554	-	845,898	1,177,194	24,123,986	10,298,214
14	Secondary used in Canada (17+22).	547,423	114,938	-	18,982	8,727	317,920	63,107
15	Firm energy made avail- able in Canada (13-14).	53,265,539	1,503,616	-	826,916	1,168,467	23,806,066	10,228,717
	Energy used in own plant:							
16	Firm	46,374,512	1,485,439	-	810,971	1,128,586	19,246,453	9,774,619
17	Secondary	505,475	114,938	-	-	8,727	317,920	63,107
18	Total energy used in own plant (16+17).	46,879,987	1,600,377	-	810,971	1,137,313	19,564,373	9,837,726
19	Energy delivered to publicly- operated utilities.	4,018,200	-	-	6,043(21)	25,774	2,840,278(22)	302,753(23)
20	Energy delivered to privately- operated utilities.	1,838,919	-	-	9,902	-	1,188,104	14,108
	Sales to ultimate customers:							
	Power: (36)							
21	Firm	152,155	421	-	-	10,871	45,786	37,431
22	Secondary	41,948	-	-	18,982	-	-	-
23	General service (commercial)	11,748	3,400	-	-	-	2,683	4,352
24	Domestic and farm	45,086	7,439	-	-	-	9,078	13,927
25	Street lighting	1,029	312	-	-	-	257	134
26	Total sales to ultimate customers (36) (21+22+23+24+25).	251,966	11,572	-	18,982	10,871	57,804	55,844
27	Losses and unaccounted for	823,890	6,605	-	-	3,236	473,427	81,393
28	Total disposal of energy (12+18+19+20+26+27).	54,370,496	1,694,801	-	845,898	1,361,621	24,123,986	10,424,694
29	Inter-industrial establishment sales.	142,256	-	-	-	-	-	32,608

Footnotes 1 - 35 inclusive relate to quantities of "no value" energy included in the above table as follows: (1) 381,009 thousand kwh. (2) 330,763 thousand kwh. (3) 26,684 thousand kwh. (4) 8,885 thousand kwh. (5) 650 thousand kwh. (6) 71,166 thousand kwh. (7) 1,060,455 thousand kwh. (8) 2,233 thousand kwh. (9) 77,666 thousand kwh. (10) 38,522 thousand kwh. (11) 18,082 thousand kwh. (12) 15,907 thousand kwh. (13) 326,580 thousand kwh. (14) 8,602 thousand kwh. (15) 78,121 thousand kwh. (16) 846 thousand kwh. (17) 168 thousand kwh. (18) 1,103,215 thousand kwh. (19) 1,446 thousand kwh. (20) 405,083 thousand kwh. (21) 32 thousand kwh. (22) 1,526,906 thousand kwh. (23) 129,374 thousand kwh. (24) 149,349 thousand kwh. (25) 15,360 thousand kwh. (26) 1,481,224 thousand kwh. (27) 139,034 thousand kwh. (28) 131,441 thousand kwh. (29) 16,131 thousand kwh. (30) 16,063 thousand kwh. (31) 5,415 thousand kwh. (32) 351 thousand kwh. (33) 620,928 thousand kwh. (34) 392,332 thousand kwh. (35) 54,429 thousand kwh. (36) Excludes sales to industrial establishments with generating and/or distributing facilities (see Table 6). (37) Total disposal is 377,703 thousand kwh. less than total supply because publicly-operated utilities received 377,703 thousand kwh. less energy from private utilities in other provinces than they delivered. (38) Total disposal is 377,703 thousand kwh. more than total supply because publicly-operated utilities received 377,703 thousand kwh. more energy from public utilities in other provinces than they delivered.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1971 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N ^o
milliers de kilowatt-heures						
<u>ÉTABLISSEMENTS INDUSTRIELS</u>						
<u>Disponibilité de l'énergie</u>						
9,015	186,346	688,974	11,768,973	26,300	16,304	1
18,082(11)	—	—	77,666(9)	—	—	2
18,082	—	—	77,666	—	—	3
2,999	3,585	32,362	2,578,494(26)	—	16,131(29)	4
385,399	—	174,038	29,157	—	—	5
415,495	189,931	895,374	14,454,290	26,300	32,435	6
<u>Écoulement d'énergie</u>						
<u>Énergie livrée aux autres provinces et exportée:</u>						
—	18,082(11)	—	—	—	—	7
—	—	—	—	—	—	8
—	—	—	168(17)	—	—	9
—	—	—	240,069	—	—	10
—	18,082	—	240,237	—	—	11
415,495	171,849	895,374	14,214,053	26,300	32,435	12
—	783	—	22,966	—	—	13
415,495	171,066	895,374	14,191,087	26,300	32,435	14
415,444	162,035	836,564	12,455,843	26,300	32,258	15
—	783	—	—	—	—	16
415,444	162,818	836,564	12,455,843	26,300	32,258	17
—	—	173	843,179(24)	—	—	18
—	6,761	5	619,862	—	177	19
—	—	57,646	—	—	—	20
—	—	128	22,966	—	—	21
51	—	796	1,134	—	—	22
—	—	60	13,846	—	—	23
—	—	60	266	—	—	24
51	—	58,630	38,212	—	—	25
—	2,270	2	256,957	—	—	26
415,495	189,931	895,374	14,454,290	26,300	32,435	27
—	—	—	109,648	—	—	28

Les renvois 1 - 35 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 381,009 milliers de kWh. (2) 330,763 milliers de kWh. (3) 26,684 milliers de kWh. (4) 8,885 milliers de kWh. (5) 650 milliers de kWh. (6) 71,166 milliers de kWh. (7) 1,060,455 milliers de kWh. (8) 2,233 milliers de kWh. (9) 77,666 milliers de kWh. (10) 38,522 milliers de kWh. (11) 18,082 milliers de kWh. (12) 15,907 milliers de kWh. (13) 326,580 milliers de kWh. (14) 8,602 milliers de kWh. (15) 78,121 milliers de kWh. (16) 846 milliers de kWh. (17) 168 milliers de kWh. (18) 1,103,215 milliers de kWh. (19) 1,446 milliers de kWh. (20) 405,083 milliers de kWh. (21) 32 milliers de kWh. (22) 1,526,906 milliers de kWh. (23) 129,374 milliers de kWh. (24) 149,349 milliers de kWh. (25) 15,360 milliers de kWh. (26) 1,481,224 milliers de kWh. (27) 139,034 milliers de kWh. (28) 131,441 milliers de kWh. (29) 16,131 milliers de kWh. (30) 16,063 milliers de kWh. (31) 5,415 milliers de kWh. (32) 351 milliers de kWh. (33) 620,928 milliers de kWh. (34) 392,332 milliers de kWh. (35) 54,429 milliers de kWh. (36) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir Tableau 6). (37) L'écoulement total est de 377,703 milliers de kWh. inférieur à la disponibilité totale parce que les services publics ont reçu 377,703 milliers de kWh. d'énergie inférieur des services privés d'autres provinces qu'ils n'en ont livré. (38) L'écoulement total dépasse la disponibilité totale de 377,703 milliers de kWh. parce que les services publics ont reçu 377,703 milliers de kWh. d'énergie de plus que les services publics d'autres provinces qu'ils n'en ont livrés.

TABLE 4. Average Number of Customers in 1991

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Edouard	Nova Scotia — Nouvelle-Écosse	Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Ultimate customers in Canada</u>							
1	Power(1)	76,886	13	46	998	1,343	7,175	31,871
2	General service(commercial)	750,082	12,207	4,930	29,797	15,926	215,941	226,620
3	Domestic and farm(2)	6,215,140	108,223	27,620	221,488	177,623	1,767,978	2,223,630
4	Street lighting .....	..	..	..	..	..	..	..
5	Total ultimate customers	7,042,108	120,443	32,596	252,283	194,892	1,991,094	2,482,121
6	Per cent of total for Canada	100.00	1.71	0.46	3.58	2.77	28.27	35.25
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
	<u>Ultimate customers in Canada</u>							
7	Power(1)	76,867	12	46	996	1,342	7,172	31,862
8	General service(commercial)	749,784	12,136	4,930	29,797	15,926	215,867	226,500
9	Domestic and farm(2)	6,210,304	106,920	27,620	221,488	177,623	1,766,974	2,222,124
10	Street lighting .....	..	..	..	..	..	..	..
11	Total ultimate customers	7,036,955	119,068	32,596	252,281	194,891	1,990,013	2,480,486
12	Per cent of total for Canada	100.00	1.69	0.46	3.58	2.77	28.28	35.25
	<u>Publicly-operated</u>							
	<u>Ultimate customers in Canada</u>							
13	Power(1)	65,696	3	—	944	1,342	7,131	31,661
14	General service(commercial)	678,694	—	599	14,040	15,926	215,406	222,555
15	Domestic and farm(2)	5,719,767	16,900	3,034	103,677	177,623	1,761,503	2,185,356
16	Street lighting .....	..	..	..	..	..	..	..
17	Total ultimate customers	6,464,157	16,903	3,633	118,661	194,891	1,984,040	2,439,572
18	Per cent of total for Canada	100.00	0.26	0.06	1.84	3.02	30.69	37.74
	<u>Privately-operated</u>							
	<u>Ultimate customers in Canada</u>							
19	Power(1)	11,171	9	46	52	—	41	201
20	General service(commercial)	71,090	12,136	4,331	15,757	—	461	3,945
21	Domestic and farm(2)	490,537	90,020	24,586	117,811	—	5,471	36,768
22	Street lighting .....	..	..	..	..	..	..	..
23	Total ultimate customers	572,798	102,165	28,963	133,620	—	5,973	40,914
24	Per cent of total for Canada	100.00	17.84	5.06	23.33	—	1.04	7.14
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Ultimate customers in Canada</u>							
25	Power(1)	19	1	—	2	1	3	9
26	General service(commercial)	298	71	—	—	—	74	120
27	Domestic and farm(2)	4,836	1,303	—	—	—	1,004	1,506
28	Street lighting .....	..	..	..	..	..	..	..
29	Total ultimate customers	5,153	1,375	—	2	1	1,081	1,635
30	Per cent of total for Canada	100.00	26.68	—	0.04	0.02	20.98	31.77

(1) Excluding industrial establishments with generating facilities (see Table 6).

(2) Many utilities cannot distinguish between domestic and farm as they do not keep separate records.

TABLEAU 4. Nombre moyen d'abonnés, 1971

Manitoba	Saskatchewan	Alberta	Province Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N ^o
<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>						
<u>Abonnés ultimes au Canada</u>						
10,218	11,814	11,675	1,665	24	44	1
38,830	32,516	64,685	105,952	1,113	1,565	2
275,041	275,638	430,407	698,100	4,184	5,208	3
..	..	..	..	..	..	4
324,089	319,968	506,767	805,717	5,321	6,817	5
4.60	4.54	7.20	11.44	0.08	0.10	6
<u>SERVICES D'ÉLECTRICITÉ</u>						
<u>Services publics et services privés</u>						
<u>Abonnés ultimes au Canada</u>						
10,218	11,814	11,673	1,664	24	44	7
38,828	32,516	64,682	105,924	1,113	1,565	8
275,041	275,638	430,264	697,220	4,184	5,208	9
..	..	..	..	..	..	10
324,087	319,968	506,619	804,808	5,321	6,817	11
4.60	4.55	7.20	11.44	0.08	0.10	12
<u>Services publics</u>						
<u>Abonnés ultimes au Canada</u>						
10,149	11,814	1,502	1,141	6	3	13
38,520	32,406	36,237	101,719	258	1,028	14
272,003	274,550	256,335	665,031	690	3,065	15
..	..	..	..	..	..	16
320,672	318,770	294,074	767,891	954	4,096	17
4.96	4.93	4.55	11.88	0.01	0.06	18
<u>Services privés</u>						
<u>Abonnés ultimes au Canada</u>						
69	—	10,171	523	18	41	19
308	110	28,445	4,205	855	537	20
3,038	1,088	173,929	32,189	3,494	2,143	21
..	..	..	..	..	..	22
3,415	1,198	212,545	36,917	4,367	2,721	23
0.60	0.21	37.11	6.44	0.76	0.47	24
<u>ÉTABLISSEMENTS INDUSTRIELS</u>						
<u>Abonnés ultimes au Canada</u>						
—	—	2	1	—	—	25
2	—	3	28	—	—	26
—	—	143	880	—	—	27
..	..	..	..	..	..	28
2	—	148	909	—	—	29
0.04	—	2.87	17.64	—	—	30

(1) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir Tableau 6).

(2) Un grand nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et de l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1961

No.	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
thousands of dollars							
ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS							
Revenue from sale of electricity							
To ultimate customers in Canada:							
Power: (2)							
1	Firm	594,224	15,747	505	10,322	16,042	247,402
2	Secondary	3,590	-	489	117	653	1,774
3	General service (commercial)	493,765	10,913	2,510	23,317	13,444	154,615
4	Domestic and farm	748,779	11,745	3,659	23,563	22,480	278,705
5	Street lighting	37,921	1,039	145	2,229	2,160	7,316(3)
6	Total revenue from ultimate customers (2) (1+2+3+4+5).	1,878,285	39,444	7,308	59,548	54,779	688,052
Energy delivered to other provinces and exported:							
Delivered to other provinces:							
7	Firm .....	...	332	-	-	-	5,813
8	Secondary .....	...	-	-	1,768	890	17,487
Exported to United States:							
9	Firm	13,270	-	-	-	8,900	147
10	Secondary	31,951	-	-	-	716	300
11	Total revenue from other provinces and exports (7+8+9+10).	45,221	332	-	1,768	10,506	23,747
12	Total revenue from sale of electricity (6+11).	1,923,506	39,776	7,308	61,316	65,285	716,508
Value of electricity purchased							
Energy received from other provinces and imported:							
13	Received from other provinces	...	-	-	717	2,941	516
14	Imported from United States ..	8,111	-	-	-	563	39
15	Total value of electricity purchased (13+14).	8,111	-	-	717	3,504	549
ELECTRIC UTILITIES							
Publicly and privately-operated							
Revenue from sale of electricity							
16	To industrial establishments with generating facilities.	113,107	5,667	-	5,199	4,356	29,702
To ultimate customers in Canada:							
Power: (2)							
17	Firm	593,298	15,735	505	10,322	15,955	155,138
18	Secondary	3,423	-	489	95	653	1,774
19	General service (commercial)	493,534	10,840	2,510	23,317	13,444	143,279
20	Domestic and farm	748,148	11,629	3,659	23,563	22,480	200,705
21	Street lighting	37,916	1,039	145	2,229	2,160	7,315(3)
22	Total revenue from ultimate customers (2) (17+18+19+20+21).	1,876,319	39,243	7,308	59,526	54,692	687,454
Energy delivered to other provinces and exported:							
Delivered to other provinces:							
23	Firm .....	...	92	-	-	-	5,813
24	Secondary .....	...	-	-	1,768	890	17,487
Exported to United States:							
25	Firm	10,450	-	-	-	7,148	147
26	Secondary	31,149	-	-	-	716	300
27	Total revenue from other provinces and exports (23+24+25+26).	41,599	92	-	1,768	8,754	23,747
28	Total revenue from sale of electricity (16+22+27).	2,031,025	45,002	7,308	66,493	67,802	767,228

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1971

Manitoba	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest	N ^o
milliers de dollars						
SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS						
Revenu de la vente d'électricité						
Aux abonnés ultimes au Canada:						
Énergie(2):						
28,585	32,038	43,351	41,420	2,044	1,298	1
-	317	-	154	58	20	2
10,429	11,361	38,628	70,370	1,467	3,397	3
33,948	34,655	43,335	92,930	976	1,923	4
3,527	1,916	4,219	4,066	103	83	5
85,489	80,287	129,533	208,940	4,648	6,721	6
Total du revenu des abonnés ultimes(2) (1+2+3+4+5).						
Énergie livrée aux autres provinces et exportée:						
Livrée aux autres provinces:						
136	2,648	1,225	39	-	-	7
982	78	-	-	-	-	8
658	-	-	921	-	-	9
3,074	-	-	2,098	-	-	10
4,865	2,726	1,225	3,058	-	-	11
Total du revenu des autres provinces et des exportations (7+8+9+10).						
98,294	83,013	130,758	211,998	4,648	6,721	12
Total du revenu de la vente d'électricité (6+11).						
Valeur des achats d'électricité						
Énergie reçue des autres provinces et importée:						
Reçue des autres provinces						
1,376	229	39	1,171	-	-	13
360(4)	-	12	870	-	-	14
5,086	229	51	2,041	-	-	15
Total de la valeur des achats d'électricité (13+14).						
SERVICES D'ÉLECTRICITÉ						
Services publics et services privés						
Revenu de la vente d'électricité						
Aux établissements industriels pourvus d'installations électrogènes.						
Aux abonnés ultimes au Canada:						
Énergie(2):						
733	54	1,232	13,249	-	-	16
78,585	32,038	43,130	41,420	2,044	1,298	17
-	317	-	3	58	20	18
10,427	11,361	38,624	70,358	1,467	3,397	19
33,948	34,655	43,321	92,802	976	1,923	20
3,527	1,916	4,219	4,065	103	83	21
88,487	80,287	129,294	208,648	4,648	6,721	22
Total du revenu des abonnés ultimes(2) (17+18+19+20+21).						
Énergie livrée aux autres provinces et exportée:						
Livrée aux autres provinces:						
136	2,648	1,225	39	-	-	23
982	78	-	-	-	-	24
658	-	-	921	-	-	25
3,074	-	-	1,296	-	-	26
4,865	2,726	1,225	2,256	-	-	27
Total du revenu des autres provinces et des exportations (23+24+25+26).						
91,077	83,067	131,751	224,153	4,648	6,721	28
Total du revenu de la vente d'électricité (16+22+27).						

Voir annexes à la fin du volume.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1971 - Continued

No.		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du- Prince-Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES - Continued</u>							
	<u>Publicly and privately-operated - Concluded</u>							
	<u>Value of electricity purchased</u>							
1	From industrial establishments with generating facilities.	19,298	-	-	64	73	11,427	515
	<u>Energy received from other provinces and imported</u>							
2	Received from other provinces ..	...	-	-	717	2,941	270	23,069
3	Imported from United States	8,111	-	-	-	563	39	6,267
4	Total value of receipts from other provinces and imports (2+3).	8,111	-	-	717	3,504	309	29,336
5	Total value of electricity purchased (1+4).	27,409	-	-	781	3,577	11,736	29,851
	<u>Publicly-operated</u>							
	<u>Revenue from sale of electricity</u>							
6	To privately-operated utilities	26,648	3,587	-	3,663	-	2,885	14,698
7	To industrial establishments with generating facilities.	83,250	1,517	-	4,550	4,356	23,462	36,031
	To ultimate customers in Canada: Power:(2)							
8	Firm	536,620	7,625	-	7,790	15,955	144,746	241,677
9	Secondary	2,825	-	-	95	653	1,665	3
10	General service (commercial)	439,647	-	514	6,899	13,444	142,884	152,198
11	Domestic and farm	689,610	2,502	351	10,409	22,480	199,972	274,440
12	Street lighting	33,000	1	48	1,024	2,160	12,087	7,071
13	Total revenue from ultimate customers(2) (8+9+10+11+12).	1,704,702	10,128	913	26,217	54,692	501,354	675,380
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
14	Firm .....	...	-	-	-	-	5,513	-
15	Secondary .....	...	-	-	1,107	890	17,487	4
	Exported to United States:							
16	Firm	8,091	-	-	-	6,356	147	2
17	Secondary	27,987	-	-	-	716	300	22,654
18	Total revenue from other provinces and exports (14+15+16+17).	36,078	-	-	1,107	7,962	23,447	22,660
19	Total revenue from sale of electricity (6+7+13+18).	1,847,678	15,232	913	35,537	67,010	551,148	748,769
	<u>Value of electricity purchased</u>							
20	From privately-operated utilities.	34,169	13	291	514	94	12,580	3,240
21	From industrial establishments with generating facilities.	9,320	-	-	7	73	5,529	421
	<u>Energy received from other provinces and imported</u>							
22	Received from other provinces ..	...	-	-	416	2,941	270	19,953
23	Imported from United States	8,066	-	-	-	563	39	6,234
24	Total value of receipts from other provinces and imports (22+23).	8,066	-	-	416	3,504	309	26,187
25	Total value of electricity purchased (20+21+24).	51,555	13	291	937	3,671	18,418	29,740

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1971 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	No
milliers de dollars						
<u>SERVICES D'ÉLECTRICITÉ - suite</u>						
<u>Services publics et services privés - fin</u>						
<u>Valeur des achats d'électricité</u>						
-	105	1	7,111	-	2	Des établissements industriels pourvus d'installations électrogènes. 1
<u>Énergie reçue des autres provinces et importée</u>						
2,726	229	39	1,171	-	-	Reçue des autres provinces 2
360(4)	-	12	870	-	-	Importée des États-Unis 3
3,086	229	51	2,041	-	-	Total de la valeur des achats des autres provinces et des importations(2+3). 4
3,086	334	52	9,152	-	2	Total de la valeur des achats d'électricité (1+4). 5
<u>Services publics</u>						
<u>Revenu de la vente d'électricité</u>						
-	-	486	-	948	381	Aux services privés 6
79	54	207	12,994	-	-	Aux établissements industriels pourvus d'installations électrogènes. 7
<u>Aux abonnés ultimes au Canada:</u>						
<u>Énergie(2):</u>						
28,348	32,038	15,436	40,169	1,352	1,284	Garantie 8
-	317	-	3	58	20	Non-garantie 9
20,391	11,228	21,041	68,387	203	2,558	Service général (commercial) 10
33,449	34,480	20,786	88,925	153	1,469	Services domestiques et agricoles 11
2,203	1,898	2,219	3,953	12	38	Éclairage des rues 12
84,391	79,961	59,482	201,437	1,778	5,369	Total du revenu des abonnés ultimes(2) (8+9+10+11+12). 13
<u>Énergie livrée aux autres provinces et exportée:</u>						
<u>Livrée aux autres provinces:</u>						
25	1,526	-	39	-	-	Garantie 14
977	78	-	-	-	-	Non-garantie 15
<u>Exportée aux États-Unis:</u>						
666	-	-	920	-	-	Garantie 16
3,021	-	-	1,296	-	-	Non-garantie 17
4,689	1,604	-	2,255	-	-	Total du revenu des autres provinces et des exportations(14+15+16+17). 18
89,759	81,619	60,175	216,686	2,726	5,750	Total du revenu de la vente d'électricité (6+7+13+18). 19
<u>Valeur des achats d'électricité</u>						
5	16	15,284	2,132	-	-	Des services privés 20
-	-	1	3,289	-	-	Des établissements industriels pourvus d'installations électrogènes. 21
<u>Énergie reçue des autres provinces et importées</u>						
1,604	114	-	1,171	-	-	Reçue des autres provinces 22
360(4)	-	-	870	-	-	Importée des États-Unis 23
1,964	114	-	2,041	-	-	Total de la valeur des achats des autres provinces et des importations(22+23). 24
1,964	130	15,285	7,462	-	-	Total de la valeur des achats d'électricité (20+21+24). 25

Notes: (4) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1971 - Continued

No.		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du-Prince- Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES - Concluded</u>							
	<u>Privately-operated</u>							
	<u>Revenue from sale of electricity</u>							
1	To publicly-operated utilities	34,169	13	291	514	94	12,580	3,240
2	To industrial establishments with generating facilities.	29,857	4,150	-	649	-	6,240	16,882
	To ultimate customers in Canada: Power:(2)							
3	Firm	56,678	8,110	505	2,532	-	10,392	5,451
4	Secondary	598	-	489	-	-	109	-
5	General service (commercial)	53,887	10,840	1,996	16,418	-	395	2,312
6	Domestic and farm	58,538	9,127	3,308	13,154	-	733	4,053
7	Street lighting	4,916	1,038	97	1,205	-	28	258
8	Total revenue from ultimate customers(2) (3+4+5+6+7).	174,617	29,115	6,395	33,309	-	11,657	12,074
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
9	Firm .....	...	92	-	-	-	300	-
10	Secondary .....	...	-	-	661	-	-	-
	Exported to United States:							
11	Firm	2,359	-	-	-	792	-	1,566
12	Secondary	3,162	-	-	-	-	-	3,162
13	Total revenue from other provinces and exports (9+10+11+12).	5,521	92	-	661	792	300	4,728
14	Total revenue from sale of electricity (1+2+8+13).	244,164	33,370	6,686	35,133	886	30,777	38,854
	<u>Value of electricity purchased</u>							
15	From publicly-operated utilities	26,648	3,587	-	3,663	-	2,885	14,698
16	From industrial establishments with generating facilities.	9,978	-	-	57	-	5,898	94
	<u>Energy received from other provinces and imported</u>							
17	Received from other provinces ..	...	-	-	301	-	-	3,116
18	Imported from United States	45	-	-	-	-	-	33
19	Total value of receipts from other provinces and imports (17+18).	45	-	-	301	-	-	3,149
20	Total value of electricity purchased (15+16+19).	36,671	3,587	-	4,021	-	8,783	17,941
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Revenue from sale of electricity</u>							
21	To publicly-operated utilities	9,320	-	-	7	73	5,529	421
22	To privately-operated utilities	9,978	-	-	57	-	5,898	94
	To ultimate customers in Canada: Power:(2)							
23	Firm	926	12	-	-	87	332	274
24	Secondary	173	-	-	22	-	-	-
25	General service (commercial)	231	73	-	-	-	35	100
26	Domestic and farm	631	116	-	-	-	155	240
27	Street lighting	5	-	-	-	-	3	1
28	Total revenue from ultimate customers(2) (23+24+25+26+27).	1,966	201	-	22	87	525	344

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1971 - suite

Manitoba	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest	N ^o
milliers de dollars						
<u>SERVICES D'ÉLECTRICITÉ - fin</u>						
<u>Services privés</u>						
<u>Revenu de la vente d'électricité</u>						
						Aux services publics
5	16	15,284	2,132	-	-	Aux établissements industriels pourvus d'installations électrogènes.
696	-	1,025	255	-	-	Aux abonnés ultimes au Canada:
						Énergie(2):
37	-	27,694	1,251	692	14	Garantie
-	-	-	-	-	-	Non-garantie
130	133	17,583	1,971	1,264	839	Service général (commercial)
299	175	22,535	3,877	823	454	Services domestiques et agricoles
74	18	2,000	112	91	45	Éclairage des rues
496	326	69,812	7,211	2,870	1,352	Total du revenu des abonnés ultimes(2) (3+4+5+6+7).
Énergie livrée aux autres provinces et exportée:						
						Livrées aux autres provinces:
111	1,122	1,225	-	-	-	Garantie
5	-	-	-	-	-	Non-garantie
-	-	-	1	-	-	Exportée aux États-Unis:
-	-	-	-	-	-	Garantie
-	-	-	-	-	-	Non-garantie
113	1,122	1,225	1	-	-	Total du revenu des autres provinces et des exportations (9+10+11+12).
1,273	1,466	87,346	9,599	2,870	1,352	Total du revenu de la vente d'électricité (1+2+8+13).
<u>Valeur des achats d'électricité</u>						
						Des services publics
-	-	86	-	948	381	Des établissements industriels pourvus d'installations électrogènes.
-	105	-	3,822	-	2	Énergie reçue des autres provinces et importée
						Reçue des autres provinces
1,122	115	39	-	-	-	Importée des États-Unis
-	-	12	-	-	-	Total de la valeur des achats des autres provinces et des importations (17+18).
1,122	115	51	-	-	-	Total de la valeur des achats d'électricité (15+16+19).
1,122	220	537	3,822	948	383	
<u>ÉTABLISSEMENTS INDUSTRIELS</u>						
<u>Revenu de la vente d'électricité</u>						
						Aux services publics
-	-	1	3,289	-	-	Aux services privés
-	185	-	3,822	-	2	Aux abonnés ultimes au Canada:
						Énergie(2):
-	-	221	-	-	-	Garantie
-	-	-	151	-	-	Non-garantie
-	-	4	12	-	-	Service général (commercial)
2	-	14	128	-	-	Services domestiques et agricoles
-	-	-	1	-	-	Éclairage des rues
2	-	239	292	-	-	Total du revenu des abonnés ultimes(2) (23+24+25+26+27).

Voir l'annexe à la fin du cahier.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1971 - Concluded

No.	Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du-Prince- Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
	thousands of dollars						
	INDUSTRIAL ESTABLISHMENTS - Concluded						
	Revenue from sale of electricity - Concluded						
	Energy delivered to other provinces and exported:						
	Delivered to other provinces:						
1	...	240	-	-	-	-	-
2	-	-	-	-	-	-	-
	Exported to United States:						
3	2,820	-	-	-	1,752	-	1,068
4	802	-	-	-	-	-	-
5	3,622	240	-	-	1,752	-	1,068
	Total revenue from other provinces and exports (1+2+3+4).						
6	24,886	441	-	86	1,912	11,952	2,181
	Total revenue from sale of electricity (21+22+28+5).						
7	83,250	1,517	-	4,550	4,356	23,462	36,031
8	29,857	4,150	-	649	-	6,240	16,882
	Value of electricity purchased						
	From publicly-operated utilities						
	From privately-operated utilities.						
9	...	-	-	-	-	240	-
10	-	-	-	-	-	-	-
	Energy received from other provinces and imported:						
	Received from other provinces						
	Imported from United States ..						
11	-	-	-	-	-	240	-
	Total value of receipts from other provinces and imports (9+10).						
12	113,107	5,667	-	5,199	4,356	29,942	52,913
	Total value of electricity purchased (7+8+11).						
13	754	-	-	-	-	-	64
	Inter-industrial establishment sales.						

(1) Does not include inter-utility transactions. (2) Excludes sales to industrial establishments with generating and/or distributing facilities. (see Table 4). (3) Apparent decline in revenue from 1970 is attributable to the transfer from this category of all revenue except that for the sale of energy. (4) No demand charge based on contract.

TABLE 6. Energy Sales by Category of Service, 1971

No.	Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du-Prince- Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
	ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS						
	Power(1)						
	Ultimate customers:						
1	76,886	13	46	998	1,343	7,175	31,871
2	68,869,402	1,824,682	51,402	754,369	1,541,234	21,695,687	26,809,765
3	597,820	15,747	994	10,439	16,695	157,244	247,416
	Industrial establish- ments with gener- ating facilities:						
4	124	6	-	8	7	29	37
5	21,922,731	1,337,799	-	609,055(5)	783,180	8,116,350(6)	7,744,534(7)
6	113,857	5,667	-	5,199	4,356	29,702	52,977
	Total power:						
7	77,010	19	46	1,006	1,350	7,204	31,908
8	90,792,133	3,162,481	51,402	1,363,424	2,324,414	29,812,037	34,554,299
9	711,681	21,414	994	15,638	21,051	186,946	300,393
	General service (commercial)						
10	750,082	12,207	4,930	29,797	15,926	215,941	226,620
11	30,251,610	506,182	73,191	998,572	590,184	9,569,427	11,047,251
12	493,765	10,913	2,510	23,317	13,444	143,314	154,615
	Domestic and farm						
13	6,215,140	108,223	27,620	221,488	177,623	1,767,978	2,223,630
14	46,541,538	586,923	118,656	1,118,268	889,038	13,267,420	18,583,626
15	748,779	11,745	3,659	23,563	22,480	200,860	278,705
	Street lighting						
16	..	..	..	..	..	..	..
17	1,540,179	19,714	2,235	43,072	39,020	462,251	521,495
18	37,921	1,039	145	2,229	2,160	12,118	7,316(11)
	Total:						
19	7,042,232	120,449	32,596	252,291	194,899	1,991,123	2,482,196
	Number of customers (7+10+13).						
20	169,125,460	4,275,300	245,484	3,523,336	3,842,656	53,111,135	64,706,671
	Energy sales (8+11+14+17).						
21	1,992,146	45,117	7,308	64,747	59,135	543,238	741,029
	Revenue (9+12+15+18).						

(1) Excludes sales to industrial establishments with generating and/or distributing facilities. (2) Table 3, pages 12 and 13, items 17 and 18. (3) Table 3, pages 24 and 25, items 1 and 2. (4) Table 3, pages 20 and 21, items 5, 6 and 29. (5) Includes 149,349 thousand kwh. no value energy. (6) Includes 1,481,220 thousand kwh. no value energy. (7) Includes 139,034 thousand kwh. no value energy. (8) Includes 131,441 thousand kwh. no value energy. (9) No value energy. (10) Table 5, pages 30 and 31, items 7, 8 and 13. (11) See footnote 3, Table 5.

*includes revenue to chadest. est
& should not => a double count*

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1971 - fin

Manitoba	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest	N ^o
milliers de dollars						
<u>ÉTABLISSEMENT INDUSTRIELS - fin</u>						
<u>Revenu de la vente d'électricité - fin</u>						
Énergie livrée aux autres provinces et exportée:						
Livrée aux autres provinces:						
-	-	-	-	-	-	1
-	-	-	-	-	-	2
-	-	-	-	-	-	3
-	-	-	802	-	-	4
-	-	-	802	-	-	5
2	105	240	8,205	-	2	6
Total du revenu de la vente d'électricité (21+22+28+5).						
<u>Valeur des achats d'électricité</u>						
79	54	207	12,994	-	-	7
656	-	1,025	255	-	-	8
Énergie reçue des autres provinces et importées:						
Reçue des autres provinces						9
-	-	-	-	-	-	10
Importée des États-Unis						10
-	-	-	-	-	-	11
Total de la valeur des achats des autres provinces et des importations (9+10).						11
735	54	1,232	13,249	-	-	12
Total de la valeur des achats d'électricité (7+8+11).						12
-	-	-	690	-	-	13
Ventes entre établissements industriels						13

(1) Non compris mouvements d'énergie entre services d'électricité. (2) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir Tableau 6). (3) Le déclin apparent dans le revenu de 1970 est attribuable au transfert provenant de tous les revenus de cette catégorie, exception faite pour la vente de l'énergie. (4) Supplément net d'appel selon les contrats.

TABLEAU 6. Ventes d'énergie suivant la catégorie de service 1971

Manitoba	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest	N ^o
<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>						
<u>Énergie(1)</u>						
Abonnés ultimes:						
10,218	11,814	11,675	1,665	24	44	1
3,833,227	2,485,579	4,050,732	5,550,283	125,167	147,275	2
28,585	32,355	43,351	41,574	2,102	1,318	3
Établissements industriels pourvus d'installations électrogènes:						
3	2	4	27	-	1	4
388,398	3,585	206,400	2,717,299(8)	-	16,131(9)	5
735	54	1,232	13,939	-	-	6
10,221	11,816	11,679	1,692	24	45	7
4,221,625	2,489,164	4,257,132	8,267,582	125,167	163,406	8
29,320	32,409	44,583	55,513	2,102	1,318	9
Service général (commercial)						
38,830	32,516	64,685	105,952	1,113	1,565	10
1,367,183	475,863	1,904,778	3,624,274	32,342	62,363	11
20,429	11,361	38,628	70,370	1,467	3,397	12
Services domestiques et agricoles						
275,041	275,638	430,407	698,100	4,184	5,208	13
2,533,212	1,726,083	2,519,558	5,117,187	36,664	44,903	14
33,948	34,655	43,335	92,930	976	1,923	15
Éclairage des rues						
-	-	-	-	-	-	16
93,773	48,225	155,640	152,532	1,310	912	17
2,527	1,916	4,219	4,066	103	83	18
Total:						
324,092	319,970	506,771	805,744	5,321	6,818	19
8,212,793	4,739,335	8,837,108	17,161,575	195,483	271,584	20
88,224	80,341	130,765	222,879	4,648	6,721	21

(1) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes. (2) Tableau 3, les pages 12 et 13, les items 17 et 18. (3) Tableau 5, les pages 24 et 25, les items 1 et 2. (4) Tableau 3, les pages 20 et 21, les items 5, 6 et 29. (5) Comprend 149,349 milliers de kWh, d'énergie sans valeur de vente. (6) Comprend 1,481,224 milliers de kWh, d'énergie sans valeur de vente. (7) Comprend 139,034 milliers de kWh, d'énergie sans valeur de vente. (8) Comprend 131,441 milliers de kWh, d'énergie sans valeur de vente. (9) Énergie sans valeur de vente. (10) Tableau 5, les pages 30 et 31, les items 7, 8 et 13. (11) Voir le renvoi 3, le Tableau 5.

TABLE 7. Exports, Imports and Transfers Between Provinces, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<u>Exports and deliveries to other provinces</u>								
1	Delivered to other provinces.	'000 kwh. ...	260,467(1)	—	144,846	189,382	6,065,096(2)	332,575(3)
2	Revenue	\$'000 ...	332	—	1,768	890	23,300	4
3	Exported to United States.	'000 kwh. 7,320,922	—	—	—	1,334,716(7)	66,868	4,060,059(8)
4	Revenue	\$'000 45,221	—	—	—	9,616	447	78,432
<u>Imports and receipts from other provinces</u>								
5	Received from other provinces.	'000 kwh. ...	—	—	152,186	316,641	630,238(11)	3,130,796(12)
6	Cost	\$'000 ...	—	—	717	2,941	510	23,367
7	Imported from United States.	'000 kwh. 3,378,377	—	—	—	145,489(12)	1,964	2,554,792(13)
8	Cost	\$'000 8,111	—	—	—	563	39	2,297
<u>Net transfers between provinces and exports (imports)</u>								
9	To (from) other provinces (1-5).	'000 kwh. —	260,467	—	(7,340)	(127,259)	5,434,858	(5,821,721)
10	Revenue (cost) (2-6)	\$'000 —	332	—	1,051	(2,051)	22,790	(22,065)
11	To (from) United States (3-7).	'000 kwh. 3,942,545	—	—	—	1,189,227	64,904	1,505,337
12	Revenue (cost) (4-8)	\$'000 37,110	—	—	—	9,053	408	22,185

(1) Includes 54,429 thousand kwh. no value energy. (2) Includes 330,763 thousand kwh. no value energy. (3) Includes 326,580 thousand kwh. no value energy. (4) Includes 8,885 thousand kwh. no value energy. (5) Includes 26,684 thousand kwh. no value energy. (6) Includes 650 thousand kwh. no value energy. (7) Includes 78,121 thousand kwh. no value energy. (8) Includes 1,104,061 thousand kwh. no value energy. (9) Includes 1,446 thousand kwh. no value energy. (10) Includes 405,251 thousand kwh. no value energy. (11) Includes 381,009 thousand kwh. no value energy. (12) Includes 71,196 thousand kwh. no value energy. (13) Includes 1,060,455 thousand kwh. no value energy. (14) No value energy. (15) Includes 77,866 thousand kwh. no value energy.

TABLE 8. Domestic and Foreign Service, 1939-1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>								
<u>Customers</u>								
1	1939	No. 1,623,672	..	5,067	62,034	46,485	434,823	718,871
2	1945	" 1,987,360	..	6,387	84,011	62,175	558,865	838,968
3	1950	" 2,797,378	30,311	10,298	124,860	95,540	778,878	1,104,317
4	1960	" 4,542,780	59,929	18,542	168,625	141,283	1,225,796	1,755,389
5	1970	" 6,076,789	105,278	26,625	214,508	169,153	1,728,322	2,197,141
6	1971	" 6,215,140	108,223	27,620	221,488	177,623	1,767,978	2,222,330
<u>Kilowatt-hours sold</u>								
7	1939	'000 kwh. 2,310,891	..	2,908	39,084	26,989	311,420	1,378,325
8	1945	" 3,365,497	..	5,217	70,099	45,958	507,274	1,963,063
9	1950	" 6,750,303	40,051	10,526	147,522	97,752	1,199,887	3,682,862
10	1960	" 20,391,857	169,481	30,130	461,926	328,107	5,000,588	9,318,141
11	1970	" 43,430,777	504,419	105,996	1,066,614	797,421	12,404,680	17,580,833
12	1971	" 46,541,538	586,923	118,656	1,118,268	889,038	13,267,420	18,580,328
<u>Revenue received</u>								
13	1939	\$'000 43,793	..	163	1,709	1,308	9,167	19,458
14	1945	" 55,736	..	239	2,286	1,883	11,926	25,999
15	1950	" 109,015	835	584	4,421	3,747	23,821	64,724
16	1960	" 325,946	3,901	1,352	12,727	10,601	72,571	121,933
17	1970	" 685,266	10,276	3,120	21,563	20,358	184,716	231,302
18	1971	" 748,779	11,745	3,659	23,563	22,480	200,868	278,705
<u>Kilowatt-hours per customer</u>								
19	1939	kwh. 1,423	..	574	630	581	714	1,909
20	1945	" 1,693	..	817	834	739	904	2,337
21	1950	" 2,413	1,321	1,022	1,181	1,023	1,541	3,317
22	1960	" 4,489	2,828	1,625	2,739	2,322	4,079	5,308
23	1970	" 7,147	4,791	3,981	4,693	4,714	7,177	8,004
24	1971	" 7,488	5,423	4,296	5,049	5,005	7,504	8,157
<u>Average annual bill</u>								
25	1939	\$ 26.97	..	32.21	27.56	28.13	21.08	37.31
26	1945	" 28.05	..	37.35	27.21	30.29	21.34	38.21
27	1950	" 38.97	27.57	56.69	35.41	39.22	30.58	40.50
28	1960	" 71.75	65.09	72.38	75.48	75.03	59.20	71.17
29	1970	" 121.77	87.81	117.18	102.90	120.35	106.88	110.38
30	1971	" 120.48	108.33	132.48	106.33	124.56	113.91	123.94

See footnote(s) on end of table.

TABLEAU 7. Exportations, importations et transferts entre provinces, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N ^o
						<u>Exportations et livraisons aux autres provinces</u>	
312,805(4)	578,250(5)	154,283	2,556(6)	—	—	'000 kWh. Livrée aux autres provinces	1
1,118	2,726	1,225	39	—	—	\$'000 Revenu	2
886,787(9)	—	—	1,172,492(10)	—	—	'000 kWh. Exportée aux États-Unis	3
3,347	—	—	3,019	—	—	\$'000 Revenu	4
						<u>Importations et réceptions des autres provinces</u>	
572,790(9)	60,167(4)	2,556(6)	151,926	—	—	'000 kWh. Reçue des autres provinces	5
1,775	229	39	1,171	—	—	\$'000 Coût	6
2,233(14)	—	1,149	672,840(15)	—	—	'000 kWh. Importée des États-Unis	7
368	—	12	870	—	—	\$'000 Coût	8
						<u>Transferts nets entre provinces et exportations (importations)</u>	
(159,443)	518,083	151,727	(149,370)	—	—	'000 kWh. Aux (des) autres provinces (1-5)	9
(1,508)	2,497	1,186	(1,132)	—	—	\$'000 Revenu (coût) (2-6)	10
386,556	—	(1,149)	499,652	—	—	'000 kWh. Aux (des) États-Unis (3-7)	11
3,327	—	(12)	2,149	—	—	\$'000 Revenu (coût) (4-8)	12

(1) Comprend 54,429 milliers de kWh. d'énergie sans valeur de vente. (2) Comprend 330,763 milliers de kWh. d'énergie sans valeur de vente. (3) Comprend 125,580 milliers de kWh. d'énergie sans valeur de vente. (4) Comprend 8,885 milliers de kWh. d'énergie sans valeur de vente. (5) Comprend 26,684 milliers de kWh. d'énergie sans valeur de vente. (6) Comprend 650 milliers de kWh. d'énergie sans valeur de vente. (7) Comprend 78,121 milliers de kWh. d'énergie sans valeur de vente. (8) Comprend 1,104,061 milliers de kWh. d'énergie sans valeur de vente. (9) Comprend 1,446 milliers de kWh. d'énergie sans valeur de vente. (10) Comprend 405,251 milliers de kWh. d'énergie sans valeur de vente. (11) Comprend 381,009 milliers de kWh. d'énergie sans valeur de vente. (12) Comprend 71,150 milliers de kWh. d'énergie sans valeur de vente. (13) Comprend 1,028,460 milliers de kWh. d'énergie sans valeur de vente. (14) L'énergie sans valeur de vente. (15) Comprend 77,360 milliers de kWh. d'énergie sans valeur de vente.

TABLEAU 8. Services domestiques et agricoles 1939-1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon(1)	Northwest Territories(1) — Territoires du Nord-Ouest(1)		N ^o
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>	
						<u>Abonnés</u>	
81,091	49,980	68,267	156,052	..	..	No. 1939	1
96,373	61,285	87,005	192,991	..	..	" 1945	2
144,122	94,734	134,132	278,417	1,769	..	" 1950	3
135,739	215,732	290,140	428,418	3,707	..	" 1960	4
279,297	273,729	420,107	662,994	3,664	4,971	" 1970	5
275,361	275,638	430,407	698,100	4,184	5,208	" 1971	6
						<u>Ventes de kilowatt-heures</u>	
310,827	41,198	42,210	151,930	..	..	'000 kWh. 1939	7
418,809	58,402	63,962	235,043	..	..	" 1945	8
639,135	128,221	164,205	607,427	2,515	..	" 1950	9
1,034,613	646,234	867,319	2,102,048	13,270	..	" 1960	10
2,397,815	1,601,194	2,259,209	4,700,056	29,245	37,195	" 1970	11
2,382,212	1,726,083	2,519,558	5,117,187	36,664	44,903	" 1971	12
						<u>Revenu</u>	
3,312	2,004	2,145	4,327	..	..	\$'000 1939	13
4,238	2,566	2,932	5,967	..	..	" 1945	14
7,939	4,871	5,385	12,525	163	..	" 1950	15
16,722	18,803	19,280	44,365	691	..	" 1960	16
32,347	33,224	40,128	86,033	806	1,493	" 1970	17
33,940	34,655	43,335	92,930	976	1,923	" 1971	18
						<u>Kilowatt-heures par abonné</u>	
3,956	824	618	974	..	..	kWh. 1939	19
4,399	953	735	1,218	..	..	" 1945	20
4,783	1,353	1,224	2,182	1,422	..	" 1950	21
6,184	2,996	2,989	4,907	3,580	..	" 1960	22
8,871	5,850	5,378	7,089	7,982	7,482	" 1970	23
9,210	6,262	5,854	7,330	8,763	8,622	" 1971	24
						<u>Facture annuelle moyenne</u>	
68,84	40,10	31,42	27,73	..	..	\$ 1939	25
66,76	41,87	33,70	30,92	..	..	\$ 1945	26
58,08	51,42	40,15	44,99	92,23	..	\$ 1950	27
71,09	87,16	66,45	103,56	186,40	..	\$ 1960	28
109,30	121,38	95,52	129,76	219,98	300,34	\$ 1970	29
128,43	125,73	100,68	133,12	233,27	369,24	\$ 1971	30

Voir renvoi(s) à la fin de colonne.

TABLE 8. Domestic and Farm Service, 1939-1971 - Conclude*

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS - Concluded</u>								
Revenue per kilowatt-hour								
1	1939	1.90	..	5.61	4.37	4.85	2.94	1.43
2	1945	1.66	..	4.57	3.26	4.10	2.35	1.21
3	1950	1.61	2.09	5.55	3.00	3.83	1.99	1.22
4	1960	1.60	2.30	4.49	2.76	3.23	1.45	1.34
5	1970	1.58	2.04	2.94	2.14	2.55	1.49	1.43
6	1971	1.61	2.00	3.08	2.11	2.53	1.51	1.50
Farm service, 1971(2)								
7	Customers	169,930	—	—	—	—	—	—
8	Kilowatt-hours sold	1,870,265	—	—	—	—	—	—
9	Revenue received	\$'000 32,184	—	—	—	—	—	—
10	Kilowatt-hours per customer	No. 11,006	—	—	—	—	—	—
11	Average annual bill ..	\$ 189.40	—	—	—	—	—	—
12	Revenue per kilowatt-hour ..	cents 1.72	—	—	—	—	—	—
Electric heating, 1971(3)								
13	Homes(4)	No. ..	3,076	110	..	..	63,775	84,806
14	Apartment suites(4) ..	" ..	1,468	56	..	..	31,413	38,227
15	Other buildings	" ..	724	109	..	..	1,791	10,584

- (1) Separate estimates not available for Yukon and Northwest Territories for years previous to 1967; totals for both included in Yukon.
(2) Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. Since distinction between farm and domestic is increasingly difficult to make, customers reported under farm service in Quebec and Ontario have been combined with domestic.
(3) Estimates not available for all provinces.
(4) Some apartment suites are included with homes.

TABLE 9. Transmission Pole Line Mileage at End of Year, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>								
Steel:								
1	Tower	22,144	813	—	130	911	6,955	7,228
2	Pole	55	11	—	—	—	38	6
Aluminum:								
3	Tower	733	154	—	—	—	4	75
4	Pole	—	—	—	—	—	—	—
5	Wood pole	62,081	1,729	216	2,769	1,943	6,040	11,970
6	Concrete pole	44	—	—	—	—	10	34
7	Underground cable	280	1	—	—	1	73	99
8	Marine cable	80	4	—	17	—	2	1
9	Other	—	—	—	—	—	—	—
10	Total transmission pole line mileage.	85,417	2,712	216	2,916	2,855	13,122	19,413
11	Per cent of total for Canada	100.00	3.18	0.25	3.41	3.34	15.36	22.73

TABLE 10. Transmission Circuit Mileage of Electric Line at End of Year, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>								
1	20,000- 49,999 volts	29,459	654	—	1,043	50	1,893	9,022
2	50,000- 99,999 "	19,542	828	202	1,242	1,629	3,008	312
3	100,000-149,999 "	23,548	493	14	662	997	3,376	7,223
4	150,000-199,999 "	1,531	—	—	—	—	1,198	9
5	200,000-299,999 "	14,690	805	—	—	151	1,735	6,829
6	300,000-399,999 "	3,610	—	—	—	49	3,250	1
7	400,000-599,999 "	1,572	—	—	—	—	—	41
8	600,000 volts and over	1,223	—	—	—	—	1,223	—
9	Total transmission circuit mileage.	95,175	2,780	216	2,947	2,876	15,683	23,831
10	Per cent of total for Canada ..	100.00	2.92	0.23	3.10	3.02	16.48	25.04

TABLEAU 8. Services domestiques et agricoles, 1939-1971 - fin

Manitoba	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest		N°
SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS - fin							
Revenu par kilowatt-heure							
1.03	4.87	5.08	2.85	..	..	cents 1939	1
1.02	4.39	4.59	2.54	..	..	" 1945	2
1.15	3.80	3.28	2.06	6.49	..	" 1950	3
1.16	2.91	2.22	2.11	5.21	..	" 1960	4
1.34	2.07	1.78	1.83	2.76	4.01	" 1970	5
1.34	2.01	1.72	1.82	2.66	4.28	" 1971	6
38,736	66,426	64,768	-	-	-	N° Abonnés	7
586,517	670,512	613,236	-	-	-	'000 kWh. Ventes de kilowatt-heures	8
8,365	13,273	10,546	-	-	-	\$'000 Revenu	9
15,141	10,094	9,468	-	-	-	N° Kilowatt-heure par abonnés	10
215.95	199.82	162.83	-	-	-	\$ Compte annuel moyen	11
1.43	1.98	1.72	-	-	-	cents Revenu par kilowatt-heure	12
Chauffage électrique, 1971(3)							
11,786	..	..	26,306	..	..	N° Maisons(4)	13
7,957	..	..	9,810	..	..	" Appartements(4)	14
7,690	..	..	3,024	..	..	" Autres édifices	15

- (1) Les estimés du Yukon et les Territoires du Nord-Ouest ne sont pas séparés pour les années précédant 1967; le total est inclus à celui du Yukon.
 (2) Un nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes. La distinction entre les services agricole et domestique est difficile à faire, ainsi les abonnés aux services agricole dans Québec et Ontario sont unis au service domestique.
 (3) Les estimés ne sont pas pour toutes les provinces.
 (4) Quelquefois les appartements sont inclus avec les maisons.

TABLEAU 9. Longueur (en milles) des réseaux de transmission (lignes sur poteaux) à la fin de l'année, 1971

Manitoba	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest		N°
SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS							
2,724	486	778	2,119	-	-	Acier:	
-	-	-	-	-	-	Pylône	1
-	-	-	-	-	-	Poteau	2
-	-	105	197	-	198	Aluminium:	
5,673	13,458	11,528	6,197	375	-	Pylône	3
-	-	-	-	-	-	Poteau	4
-	-	-	-	-	-	Poteau de bois	5
1	4	39	62	-	-	Poteau de béton	6
-	-	-	56	-	-	Câble souterrain	7
-	-	-	-	-	-	Câble sous-marin	8
-	-	-	-	-	-	Autre	9
8,398	13,948	12,450	8,631	375	381	Total de la longueur des réseaux de transmission	10
9.83	16.33	14.58	10.10	0.44	0.45	Pourcentage par rapport au total canadien	11

TABLEAU 10. Longueur (en milles) des circuits de transmission électrique à la fin de l'année, 1971

Manitoba	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest		N°
SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS							
1,582	9,089	5,798	125	118	85	20,000 à 49,999 volts	1
3,085	2,865	2,797	3,542	32	-	50,000 à 99,999 volts	2
2,562	1,898	3,532	2,270	225	296	100,000 à 149,999 volts	3
-	-	97	227	-	-	150,000 à 199,999 volts	4
1,996	852	1,062	1,260	-	-	200,000 à 299,999 volts	5
-	-	-	308	-	-	300,000 à 399,999 volts	6
-	-	-	1,137	-	-	400,000 à 599,999 volts	7
-	-	-	-	-	-	600,000 volts et plus	8
8,225	14,704	13,286	8,869	375	381	Total de la longueur des circuits de transmission	9
9.69	15.45	13.96	9.32	0.39	0.40	Pourcentage par rapport au total canadien	10

TABLE 11. Fuel Used to Generate Electricity, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>								
<u>Quantity of fuel</u>								
Coal:								
1	Bituminous:							
	Canadian	short ton	1,058,991	—	759,253	299,188	—	—
2	Imported	"	9,256,636	—	—	—	—	9,256,636
3	Sub-bituminous	"	4,060,555	—	—	—	—	—
4	Saskatchewan lignite.	"	2,837,226	—	—	—	—	179,279
5	Other	"	—	—	—	—	—	—
6	Total coal	short ton	17,213,408	—	759,253	299,188	—	9,435,911
Petroleum fuels:								
Furnace fuel oil:								
7	Light	Imp. gallon	25,087,954	—	1,258,083(1,2)	428,765(1,3)	479,083(3)	71,999,763(4)
8	Heavy	"	370,214,830	14,378,587	21,977,755	133,919,859	151,161,148	25,067,240
9	Diesel fuel oil	"	33,927,498	5,440,008	130,809	1,024,202	662,316	5,709,478
10	Other	"	1,213,803	—	—	—	—	—
11	Total petroleum fuels.	Imp. gallon	430,444,085	19,818,595	22,108,566	136,202,144	152,252,229	31,248,813
Gas:								
12	Natural	M. cu. ft.	70,332,525	—	—	—	—	8,924,853
13	Manufactured	"	—	—	—	—	—	—
14	Total gas	M. cu. ft.	70,332,525	—	—	—	—	—
15	Other fuels — propane.	"	14,906	—	—	—	—	—
<u>Cost of fuel</u>								
Coal:								
16	Bituminous:							
	Canadian	\$	11,036,441	—	8,594,614	2,431,327	—	—
17	Imported	\$	98,524,763	—	—	—	—	98,524,763
18	Sub-bituminous	\$	5,412,673	—	—	—	—	—
19	Saskatchewan lignite.	\$	7,226,617	—	—	—	—	1,455,888
20	Other	\$	—	—	—	—	—	—
21	Total coal	\$	122,200,494	—	8,594,614	2,431,327	—	99,980,651
Petroleum fuels:								
Furnace fuel oil:								
22	Light	\$	3,545,388	—	165,732	59,539	52,726	3,439,455
23	Heavy	\$	25,413,472	916,956	2,057,582	7,529,862	11,146,070	1,629,146
24	Diesel fuel oil	\$	6,832,451	1,218,952	21,884	155,613	110,579	1,049,750
25	Other	\$	118,412	—	—	—	—	—
26	Total petroleum fuels.	\$	35,909,723	2,135,908	2,079,466	7,851,207	11,316,188	2,731,622
Gas:								
27	Natural	\$	17,179,291	—	—	—	—	4,817,124
28	Manufactured	\$	—	—	—	—	—	—
29	Total gas	\$	17,179,291	—	—	—	—	4,817,124
30	Other fuels — propane.	\$	41,036	—	—	—	—	—
31	Total all fuels.	\$	175,330,544	2,135,908	2,079,466	16,445,821	13,747,515	2,731,622
32	Per cent of total for Canada.		100.00	1.22	1.19	9.38	7.84	1.56

See footnote(s) at end of table.

TABLEAU 11. Consommation de combustible pour la production d'énergie, 1971

Province	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N ^o
SOURCES D'ÉLECTRICITÉ - SERVICES PUBLICS ET SERVICES PRIVÉS							
Quantité de combustible							
Charbon:							
Bitumineux:							
550	-	-	-	-	-	tonnes courtes	Canadien
-	33,649	4,026,906	-	-	-	"	Importé
481,713	2,166,238	-	-	-	-	"	Sous-bitumineux
-	-	-	-	-	-	"	Lignite de la Saskatchewan
-	-	-	-	-	-	"	Autre
482,263	2,199,887	4,026,906	-	-	-	tonnes courtes	Total du charbon
Combustibles pétroliers:							
Mazout:							
398,202(3)	-	-	222,686	-	106,455	gall. imp.	Léger
-	3,901,062	4,351,863	13,205,232	664,545	1,587,539	"	Lourd
4,288,583	122,385	1,046,470	7,750,330	1,030,290	3,006,190	"	Huile diesel
40,843(4)	-	-	1,172,960(5)	-	-	"	Autres
4,710,648	4,023,447	5,398,333	22,351,208	1,694,835	4,700,184	gall. imp.	Total des combustibles pétroliers.
Gaz:							
980,547	15,046,358	41,374,305	3,994,358	-	-	M. pieds cubes	Naturel
-	-	-	-	-	-	"	Manufacturé
980,547	15,046,358	41,374,305	3,994,358	-	-	M. pieds cubes	Total du gaz
-	-	-	14,906	-	-	"	Autres combustibles - propane
Coût des combustibles							
Charbon:							
Bitumineux:							
10,500	-	-	-	-	-	\$	Canadien
-	126,451	5,286,222	-	-	-	\$	Importé
1,054,803	3,695,926	-	-	-	-	\$	Sous-bitumineux
-	-	-	-	-	-	\$	Lignite de la Saskatchewan
-	-	-	-	-	-	\$	Autre
1,065,303	3,822,377	5,286,222	-	-	-	\$	Total du charbon
Combustibles pétroliers:							
Mazout:							
51,807	-	-	44,750	-	25,549	\$	Léger
-	182,861	173,459	1,221,566	172,800	383,170	\$	Lourd
789,534	23,773	172,066	1,529,958	307,295	799,792	\$	Huile diesel
8,740(4)	-	-	109,672(5)	-	-	\$	Autres
790,911	206,634	345,525	2,905,946	480,095	1,208,511	\$	Total des combustibles pétroliers.
Gaz:							
171,368	3,562,672	7,542,179	984,648	-	-	\$	Naturel
-	-	-	-	-	-	\$	Manufacturé
171,368	3,562,672	7,542,179	984,648	-	-	\$	Total du gaz
-	-	-	41,036	-	-	\$	Autres combustibles - propane
1,153,882	7,591,683	13,173,926	3,931,630	480,095	1,208,511	\$	Total des combustibles
1.80	4.33	7.51	2.24	0.27	0.69		Pourcentage par rapport au total canadien.

TABLE II. Fuel Used to Generate Electricity, 1971 - Concluded

No.		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du-Prince- Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
<u>ELECTRIC UTILITIES - PUBLICLY AND PRIVATELY-OPERATED - Concluded</u>								
<u>Average B.T.U. content of fuel</u>								
Coal:								
1	Bituminous:							
2	Canadian per pound	12,646	-	-	12,949	11,900	-	-
3	Imported	12,512	-	-	-	-	-	17,517
4	Sub-bituminous	7,992	-	-	-	-	-	-
5	Saskatchewan lignite.	6,665	-	-	-	-	-	7,355
5	Other	-	-	-	-	-	-	-
Petroleum fuels:								
6	Furnace fuel oil: per Imp.							
7	Light gal.	160,916	-	-	158,661	167,000	167,809	160,596
8	Heavy	181,409	180,320	182,445	179,782	183,357	180,000	-
9	Diesel fuel oil	164,396	165,485	172,200	163,800	164,662	164,178	164,047
9	Other .....	...	-	-	-	-	-	-
Gas: per stand.								
10	Natural cu. ft.(6)	1,017	-	-	-	-	-	979
11	Manufactured	-	-	-	-	-	-	-
12	Other fuels - Propane.	2,500	-	-	-	-	-	-
<u>Energy generated(7)</u>								
By coal:								
13	Bituminous:							
14	Canadian '000 kwh.	2,080,084	-	-	1,578,403	501,380	-	-
15	Imported	24,150,659	-	-	-	-	-	24,150,659
16	Sub-bituminous	5,955,285	-	-	-	-	-	-
17	Saskatchewan lignite.	3,001,733	-	-	-	-	-	207,575
17	Other	-	-	-	-	-	-	-
18	Total coal '000 kwh.	35,187,761	-	-	1,578,403	501,380	-	24,358,234
By petroleum fuels:								
19	Furnace fuel oil:							
20	Light	231,055	-	-	6,596(1,2)	(1,2)	569(2)	710,409(1)
21	Heavy	5,343,619	244,039	273,371	1,532,875	2,579,607	389,558	-
22	Diesel fuel oil	431,834	59,467	655	15,404	9,903	82,264	51,336(3)
22	Other	- 4,289	-	-	-	-	-	-
23	Total petroleum fuels, '000 kwh.	6,002,219	303,506	274,026	1,554,875	2,589,510	472,391	271,640
By gas:								
24	Natural	5,458,219	-	-	-	-	-	818,402
25	Manufactured	-	-	-	-	-	-	-
26	Total gas '000 kwh.	5,458,219	-	-	-	-	-	818,402
27	By other fuels	3,991,054	-	-	-	-	95,780(8)	3,892,266(8)
28	Total all fuels, '000 kwh.	50,639,253(10)	303,506	274,026	3,133,278	3,090,890	568,171	29,340,500
29	Per cent of total for Canada	100.00	0.60	0.54	6.19	6.10	1.12	27.94

(1) Fuel oil used in coal-fired stations for initial steam-raising; no resulting generation (585,224 Imp. gals. in Nova Scotia, 293,450 Imp. gals. in New Brunswick, 3,247,599 Imp. gals. in Ontario and 313,717 Imp. gals. in Manitoba).

(2) Fuel oil used in oil-fired stations for flashing; no resulting generation (91,429 Imp. gals. in Nova Scotia, 135,315 Imp. gals. in New Brunswick and 389,095 Imp. gals. in Quebec).

(3) Fuel oil used in gas-fired station as pilot - 180,000 Imp. gals.

(4) Jet fuel.

(5) Crude oil.

(6) Standard cubic foot - 760 mm. Mercury 60° F.

(7) Net generation after deducting station services.

(8) Nuclear.

(9) Propane.

(10) Excluding 5,198,000 kwh. for which fuel data are not available.

TABLEAU 11. Consommation de combustible pour la production d'énergie, 1971 - fin

Manitoba	Saskatchewan	Alberta	British Columbia - Colombie-Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest		0 N
<u>SERVICES D'ÉLECTRICITÉ - SERVICES PUBLICS ET SERVICES PRIVÉS - fin</u>							
<u>Teneur moyenne des combustibles en B.T.U.</u>							
Charbon:							
Bitumineux:							
12,200	-	-	-	-	-	par livre	1
-	-	-	-	-	-	"	2
-	8,600	7,987	-	-	-	"	3
7,147	6,500	-	-	-	-	"	4
-	-	-	-	-	-	"	5
Autre							
Combustibles pétroliers:							
Mazout:							
167,283	-	-	169,000	-	159,110	par gall.	6
-	180,000	181,043	180,156	170,170	170,389	imp.	7
164,426	169,861	163,375	164,015	164,107	164,247	"	8
150,000(4)	-	-	159,440(5)	-	-	"	9
Léger							
Lourd							
Huile diesel							
Autres							
Gaz:							
1,030	1,045	1,013	1,049	-	-	par pied cube standard(3)	10
-	-	-	-	-	-	"	11
-	-	-	2,500	-	-	"	12
Autres combustibles - propane							
<u>Production d'énergie(6)</u>							
Au moyen du charbon:							
Bitumineux:							
301	-	-	-	-	-	'000 kWh.	13
-	-	-	-	-	-	"	14
-	37,260	5,918,025	-	-	-	"	15
490,713	2,303,647	-	-	-	-	"	16
-	-	-	-	-	-	"	17
491,014	2,340,907	5,918,025	-	-	-	'000 kWh.	18
Total du charbon							
Au moyen de combustibles pétroliers:							
Mazout:							
1,004(1)	-	-	1,254	-	1,228	"	19
-	44,149	39,179	205,210	8,365	27,266	"	20
39,379	1,903	13,079	104,801	12,664	41,079	"	21
230(4)	-	-	- 4,519(5)	-	-	"	22
40,613	46,052	52,258	306,746	21,029	69,573	'000 kWh.	23
Total des combustibles pétroliers.							
Au moyen de gaz:							
70,047	969,105	3,237,208	363,257	-	-	"	24
-	-	-	-	-	-	"	25
70,047	969,105	3,237,208	363,257	-	-	'000 kWh.	26
Total du gaz							
-	-	-	3,008(9)	-	-	"	27
Au moyen d'autres combustibles							
601,674(10)	3,356,064	9,207,491	673,011	21,029	69,573	'000 kWh.	28
Total des combustibles							
1.19	6.63	18.18	1.33	0.04	0.14	Pourcentage par rapport au total canadien.	29

(1) Mazout utilisé dans les centrales thermiques à charbon pour la production initiale de vapeur, sans production d'énergie électrique (585,224 gall. imp. en Nouvelle-Écosse, 293,450 gall. imp. au Nouveau-Brunswick, 3,247,599 gall. imp. en Ontario et 313,717 gall. imp. au Manitoba).

(2) Mazout utilisé dans les centrales thermiques à l'huile pour faciliter l'allumage; sans production d'énergie électrique (91,229 gall. imp. en Nouvelle-Écosse, 135,315 gall. imp. au Nouveau-Brunswick et 389,095 gall. imp. au Québec).

(3) Mazout utilisé dans les centrales thermiques à gaz comme la veilleuse - 180,000 gall. imp.

(4) Combustible jet.

(5) Pétrole brut.

(6) Pied cube standard - 760 mm. mercure 60° F.

(7) Production nette, déduction faite de l'énergie utilisée pour l'entretien de la centrale.

(8) Production d'énergie nucléaire.

(9) Production d'énergie au moyen de propane.

(10) 5,198,000 kWh. sont exclus parce que les données pour la consommation de combustible sont indisponibles.

TABLE 12. Employees, Wages and Salaries, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
	<u>Employees (excluding construction employees)</u>							
1	Administrative No.	24,916	569	68	691	540	8,467	9,844
2	Operating "	25,710	971	126	1,583	817	5,417	11,031
3	Total employees "	50,626	1,540	194	2,274	1,357	13,884	20,875
4	Per cent of total for Canada.	100.00	3.04	0.38	4.49	2.68	27.43	41.23
	<u>Wages and salaries (exclu- ding construction employees)</u>							
5	Administrative \$'000	250,582	3,632	564	5,714	5,346	85,356	103,984
6	Operating "	247,243	6,079	915	12,033	7,115	49,451	116,974
7	Total wages and salaries.	497,825	9,711	1,479	17,747	12,461	134,807	220,958
8	Per cent of total for Canada.	100.00	1.95	0.30	3.57	2.50	27.08	44.38
	<u>Publicly-operated</u>							
	<u>Employees (excluding construction employees)</u>							
9	Administrative No.	23,433	238	8	365	538	8,395	9,142
10	Operating "	22,993	541	19	1,126	803	5,205	10,733
11	Total employees "	46,426	779	27	1,491	1,341	13,600	20,488
12	Per cent of total for Canada.	100.00	1.68	0.06	3.21	2.89	29.29	44.13
	<u>Wages and salaries (ex- cluding construction employees)</u>							
13	Administrative \$'000	238,243	1,616	48	3,006	5,324	84,584	103,226
14	Operating "	224,764	3,138	112	8,364	7,006	47,893	114,166
15	Total wages and salaries.	463,007	4,754	160	11,370	12,330	132,477	217,392
16	Per cent of total for Canada.	100.00	1.03	0.04	2.46	2.66	28.61	46.95
	<u>Privately-operated</u>							
	<u>Employees (excluding construction employees)</u>							
17	Administrative No.	1,483	331	60	326	2	72	101
18	Operating "	2,717	430	107	457	14	212	286
19	Total employees "	4,200	761	167	783	16	284	387
20	Per cent of total for Canada.	100.00	18.12	3.98	18.64	0.38	6.76	9.22
	<u>Wages and salaries (ex- cluding construction employees)</u>							
21	Administrative \$'000	12,339	2,016	516	2,708	22	772	758
22	Operating "	22,479	2,941	803	3,669	109	1,558	2,808
23	Total wages and salaries.	34,818	4,957	1,319	6,377	131	2,330	3,566
24	Per cent of total for Canada.	100.00	14.24	3.79	18.31	0.38	6.69	10.24

(1) Exclusive of certain utilities managed under contract by industry.

TABEAU 12. Employés, traitements et salaires, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N ^o
<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>							
<u>Employés (non compris les travailleurs de la construction)</u>							
1 365	734	802	1 720	28	88	No	1
1 299	903	1 750	1 527	88	198	"	2
2 664	1 637	2 552	3 247	116	286	"	3
5.26	3.23	5.04	6.42	0.23	0.57		4
<u>Traitements et salaires (non compris les travailleurs de la construction)</u>							
12 430	6 736	7 738	17 955	229	898	\$'000	5
10 773	9 624	15 798	15 720	704	2 057	"	6
23 203	16 360	23 536	33 675	933	2 955	"	7
4.66	3.29	4.73	6.76	0.19	0.59		8
<u>Services publics</u>							
<u>Employés (non compris les travailleurs de la construction)</u>							
1 365	733	280	1 663	19	86	No	9
1 299	901	690	1 434	39	191	"	10
2 564	1 634	970	3 097	58	277	"	11
5.74	3.52	2.09	6.67	0.12	0.60		12
<u>Traitements et salaires (non compris les travailleurs de la construction)</u>							
12 430	6 733	2 895	17 330	170	881	\$'000	13
10 773	9 602	6 521	14 839	345	2 005	"	14
23 203	16 335	9 416	32 169	515	2 886	"	15
5.01	3.53	2.03	6.95	0.11	0.62		16
<u>Services privés</u>							
<u>Employés (non compris les travailleurs de la construction)</u>							
— (1)	1(1)	522	57	9	2	No	17
— (1)	2(1)	1 060	93	49	7	"	18
— (1)	3(1)	1 582	150	58	9	"	19
—	0.07	37.67	3.57	1.38	0.21		20
<u>Traitements et salaires (non compris les travailleurs de la construction)</u>							
— (1)	3(1)	4 843	625	59	17	\$'000	21
— (1)	22(1)	9 277	881	359	52	"	22
— (1)	25(1)	14 120	1 506	418	69	"	23
—	0.07	40.55	4.33	1.20	0.20		24

(1) Non compris les services d'électricité qui sont gérés sous contrat par des établissements industriels.

TABLE 13. Assets and Liabilities at End of Year, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	West Brunswick — Nouveau- Brunswick	Québec	Ontario	
		thousands of dollars							
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>								
	<u>Assets</u>								
	Fixed assets:								
	Electric utility (at original cost):								
1	Generating plant	7,482,319	183,524	16,535	161,925	251,892	2,308,391	2,602,134	
2	Transmission	3,391,772	113,382	3,358	74,569	86,943	987,075	1,297,587	
3	Distribution	3,469,889	57,130	13,257	97,327	75,227	838,496	1,070,064	
4	Other property and equipment	1,107,097	20,824	896	15,433	10,882	302,741	343,241	
5	Construction in progress ...	2,785,555	651,044	102	28,676	47,475	414,391	777,621	
6	Total	18,236,632	1,025,904	34,148	377,930	472,419	4,851,094	6,090,647	
7	Accumulated depreciation ...	3,223,044	57,847	9,359	117,205	90,993	895,142	1,059,590	
8	Total, less depreciation	15,013,588	968,057	24,789	260,725	381,426	3,955,952	5,031,057	
9	Other fixed assets, less depreciation.	59,522	—	130	380	—	28,275	9,699	
10	Total fixed assets	15,073,110	968,057	24,919	261,105	381,426	3,984,227	5,040,756	
	Current assets:								
11	Cash on hand and in banks	89,809	24,669	109	716	160	35,853	22,337	
12	Temporary investments	345,488	410	205	1,833	11,120	44,426	179,804	
13	Accounts receivable (net)	379,646	13,283	804	11,929	9,479	66,381	180,319	
14	Inventories	206,421	1,154	535	5,151	3,619	28,316	129,239	
15	Other	29,446	1,760	66	72	213	7,101	13,442	
16	Total current assets	1,050,810	41,276	1,719	19,701	24,591	182,077	526,161	
	Investments:								
17	In associated companies	347,430	2,500	—	73,242	—	132,194	85	
18	Reserve fund investments	343,580	—	—	40	2,749	3,796	259,445	
19	Other	19,147	16	—	59	2,667	7,315	10	
20	Total investments	710,157	2,516	—	73,341	5,416	143,305	259,540	
21	Deferred charges and prepaid expenses.	196,598	3,759	145	1,968	5,517	18,394	96,604	
22	Other assets	102,706	5,513	5	2,038	492	53,155	35,723	
23	Total assets	17,133,381	1,021,121	26,788	358,153	417,442	4,381,158	5,958,884	
	<u>Liabilities</u>								
24	Long-term debt	11,390,526	779,683	9,870	237,961	346,692	2,961,776	3,557,595	
	Current liabilities:								
25	Accounts payable and accrued liabilities.	511,331	36,792	1,012	15,611	20,927	107,987	196,150	
26	Loans and notes payable	467,199	11,400	375	40,957	2,266	123,318	220,515	
27	Other	232,492	5,485	—	596	6	54,397	85,725	
28	Total current liabilities ..	1,211,022	53,677	1,387	57,164	23,199	285,702	502,390	
29	Reserves	1,464,485	1,707	80	3,698	30,825	1,041,928	254,246	
30	Deferred credits and other liabilities.	692,466	45,964	4,007	9,867	547	15,787	26,570	
	Capital and surplus:								
31	Share capital	436,321	117,554	950	24,141	1,206	44,953	139,360	
	Surplus:								
32	Capital	145,290	2,638	1,354	3,358	4,027	23,341	73,027	
33	Earned	1,793,271	19,898	9,140	21,964	10,946	7,671	1,405,066	
34	Total capital and surplus.	2,374,882	140,090	11,444	49,463	16,179	75,965	1,618,081	
35	Total liabilities	17,133,381	1,021,121	26,788	358,153	417,442	4,381,158	5,958,884	

TABLEAU 13. Actif et passif à la fin de l'année, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N ^o
milliers de dollars						
<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>						
<u>Actif</u>						
Actif fixe:						
Service d'électricité (au prix coûtant):						
402,448	264,447	340,045	863,911	19,533	27,536	Usine génératrice
91,081	98,247	173,843	448,299	6,944	9,839	Instalations de transmission
291,768	195,155	205,119	623,208	2,120	1,018	Installations de distribution
37,929	25,608	35,712	309,587	1,302	2,942	Autres biens et matériel
237,175	14,963	78,349	532,120	453	3,186	Constructions en cours
1,191,004	598,420	833,068	2,777,125	30,352	44,521	Total
226,070	147,849	187,569	416,995	7,706	6,719	Dépréciation accumulée
874,934	450,571	645,499	2,360,130	22,646	37,802	Total, moins la dépréciation accumulée
--	4	10,459	2	540	10,033	Autres éléments d'actif fixe moins dépréciation accumulée
874,934	450,575	655,958	2,360,132	23,186	47,835	Total de l'actif fixe
7	1	1,636	2,486	1,334	1	Actif disponible:
3,401	--	3,773	100,416	--	--	Avoir en caisse et en banque
3,348	14,996	15,667	48,532	935	3,473	Placements temporaires
7,079	4,480	8,447	16,608	195	1,648	Comptes à recevoir (net)
4,754	126	1,147	239	6	--	Stocks
29,039	19,603	30,670	168,281	2,470	5,122	Autres
29,039	19,603	30,670	168,281	2,470	5,122	Total de l'actif disponible
71,321	30	447	138,927	--	--	Investissements:
8,275	--	5,929	--	--	--	Dans des sociétés affiliées
79,802	346	316	--	92	50	Dans le fonds de réserve
79,802	376	6,692	138,927	92	50	Autres
79,802	376	6,692	138,927	92	50	Total des investissements
17,648	1,226	4,615	51,721	--	1	Frais différés et dépenses acquittées d'avance
--	4	5,776	--	--	--	Autres éléments d'actif
996,321	471,784	703,711	2,719,061	25,748	53,008	Total de l'actif
<u>Passif</u>						
843,941	309,470	345,880	1,939,727	22,246	33,685	Dettes à long terme
9,458	16,140	19,686	85,856	432	1,250	Exigibilités:
44,905	1,394	20,344	99	--	1,626	Comptes payables et passif couru
20,711	681	10,669	54,110	90	22	Emprunts et billets à payer
25,104	18,215	50,699	140,065	522	2,898	Autres
25,104	18,215	50,699	140,065	522	2,898	Total des exigibilités
98,061	47	74,423	2,651	1,526	3,287	Réserves
11,139	59,581	17,718	499,069	113	107	Crédits différés et autres exigibilités
30	506	90,463	6,665	460	10,033	Capital et surplus:
--	12,794	12,139	9,693	104	2,785	Capital — actions
11,245	71,171	112,389	121,191	777	213	Surplus:
11,245	71,171	112,389	121,191	777	213	Capital
11,245	71,171	112,389	121,191	777	213	Gagné
11,245	71,171	112,389	121,191	777	213	Total capital et surplus
996,321	471,784	703,711	2,719,061	25,748	53,008	Total du passif

TABLE 13. Assets and Liabilities at End of Year, 1971 - Continues

No.	Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du-Prince Édouard	Nova Scotia - Nouvelle-Écosse	NEW BRUNSWICK - Nouveau- Brunswick	Québec	Ontario	
	thousands of dollars							
	ELECTRIC UTILITIES - PUBLICLY-OPERATED							
	Assets							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant	6,812,172	79,460	1,416	107,699	245,136	2,170,945	2,548,034
2	Transmission	3,117,267	68,355	-	42,034	86,195	978,129	1,279,134
3	Distribution	3,223,982	5,944	1,025	52,481	75,226	835,912	1,054,388
4	Other property and equipment	1,052,165	2,659	36	8,947	10,843	302,477	340,331
5	Construction in progress	2,090,103	50,195	-	15,936	47,475	412,203	776,500
6	Total	16,295,689	206,613	2,477	227,097	464,875	4,699,666	5,999,179
7	Accumulated depreciation	2,833,829	1,841	979	64,979	89,396	826,186	1,020,012
8	Total, less depreciation	13,461,860	204,772	1,498	162,118	375,479	3,873,480	4,979,167
9	Other fixed assets, less depreciation	34,288	-	130	8	-	23,612	100
10	Total fixed assets	13,496,148	204,772	1,628	162,126	375,479	3,897,092	4,979,167
	Current assets:							
11	Cash on hand and in banks	62,448	7	50	693	101	34,859	22,332
12	Temporary investments	341,472	410	205	83	11,120	42,485	179,628
13	Accounts receivable (net)	342,658	1,573	63	8,230	9,428	61,721	176,393
14	Inventories	196,745	-	118	3,183	3,604	28,204	128,843
15	Other	27,408	909	66	72	213	6,414	13,778
16	Total current assets	970,731	2,899	502	12,261	24,466	173,683	521,984
	Investments:							
17	In associated companies	344,363	-	-	73,242	-	132,194	-
18	Reserve fund investments	339,630	-	-	40	2,749	3,796	259,443
19	Other	18,417	-	-	59	2,667	7,289	-
20	Total investments	702,410	-	-	73,341	5,416	143,279	259,443
21	Deferred charges and prepaid expenses	188,412	2,004	-	1,715	5,431	16,671	96,268
22	Other assets	87,822	15	-	888	492	50,540	35,793
23	Total assets	15,445,523	209,690	2,130	250,331	411,284	4,281,265	5,891,910
	Liabilities							
24	Long-term debt	10,404,638	174,155	225	188,086	343,566	2,943,769	3,540,442
	Current liabilities:							
25	Accounts payable and accrued liabilities	433,807	2,484	24	7,575	20,872	95,957	194,084
26	Loans and notes payable	441,978	7,400	-	40,457	2,266	121,030	220,439
27	Other	220,538	4,332	-	95	6	54,199	83,129
28	Total current liabilities	1,096,323	14,216	24	48,127	23,144	271,186	497,652
29	Reserves	1,418,843	-	80	3,698	30,825	1,041,924	254,204
30	Deferred credits and other liabilities	639,382	23,713	49	4,448	543	12,061	26,662
	Capital and surplus:							
31	Share capital	165,730	- 2,394	-	117	206	2,494	126,393
	Surplus:							
32	Capital	117,977	-	1,354	2,817	4,027	8,422	64,026
33	Earned	1,602,630	-	398	3,038	8,973	1,409	1,380,138
34	Total capital and surplus	1,886,337	- 2,394	1,752	5,972	13,206	12,325	1,571,559
35	Total liabilities	12,445,523	209,690	2,130	250,331	411,284	4,281,265	5,891,910

TABLEAU 13. Actif et passif à la fin de l'année, 1971 - suite

Manitoba	Saskatchewan	Alberta	British Columbia - Colombie- Britannique	Yukon	Northwest Territoires - Territoires du Nord-Ouest	NO
milliers de dollars						
						<u>SERVICES D'ÉLECTRICITÉ - SERVICES PUBLICS</u>
						<u>Actif</u>
						Actif fixe:
						Service d'électricité (au prix coûtant):
442,446	251,313	61,406	858,346	17,845	27,536	Usine génératrice
91,686	96,958	18,982	440,077	6,079	9,576	Installations de transmission
291,086	194,762	110,469	602,579	-	-	Installations de distribution
37,773	24,786	14,281	306,538	709	2,795	Autres biens et matériel
237,175	14,963	799	531,391	240	3,186	Constructions en cours
1,100,166	582,782	205,937	2,738,931	24,873	43,093	Total
225,623	134,861	56,995	400,749	5,782	6,386	Dépréciation accumulée
874,543	447,921	148,942	2,338,182	19,091	36,707	Total moins la dépréciation accumulée
-	-	-	-	405	10,033	Autres éléments d'actif fixe moins dépréciation accumulée.
874,543	447,921	148,942	2,338,182	19,496	46,740	Total de l'actif fixe
-	-	790	2,444	1,262	-	Actif disponible:
3,401	-	3,752	100,396	-	-	Avoir en caisse et en banque
13,778	14,127	5,393	47,365	611	3,386	Placements temporaires
1,029	4,470	3,948	15,821	91	1,614	Comptes à recevoir (net)
8,754	126	837	239	-	-	Stocks
22,962	18,723	14,720	166,265	1,964	5,000	Autres
-	-	-	138,927	-	-	Total de l'actif disponible
71,621	-	1,979	-	-	-	Investissements:
8,276	-	12	-	63	50	Dans des sociétés affiliées
79,897	-	1,991	138,927	63	50	Dans le fonds de réserve
12,648	1,222	774	51,699	-	-	Autres
-	-	184	-	-	-	Total des investissements
996,050	467,866	166,611	2,695,073	21,523	51,790	Frais différés et dépenses acquittées d'avance ...
845,941	309,282	78,420	1,928,807	19,408	32,537	Autres éléments d'actif
9,461	13,991	3,232	84,758	122	1,247	Total de l'actif
44,905	1,394	2,372	89	-	1,626	
20,365	608	1,412	54,101	-	-	
74,731	15,993	7,016	138,948	122	2,873	
50,067	-	31,764	1,748	1,246	3,287	
13,066	58,921	2,438	497,955	64	62	
-	-	28,174	-	405	10,033	
-	12,794	12,139	9,509	104	2,785	
13,245	70,876	6,660	118,106	174	213	
13,245	83,670	46,973	127,615	683	13,031	
996,050	467,866	166,611	2,695,073	21,523	51,790	
						<u>Passif</u>
						Dettes à long terme
						Exigibilités:
						Comptes payables et passif couru
						Emprunts et billets à payer
						Autres
						Total des exigibilités
						Réserves
						Crédits différés et autres exigibilités
						Capital et surplus:
						Capital - actions
						Surplus:
						Capital
						Gagné
						Total, capital et surplus
						Total du passif

TABLE 13. Assets and Liabilities at End of Year, 1971 - Concluded

No.	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario	
	thousands of dollars							
	<u>ELECTRIC UTILITIES - PRIVATELY-OPERATED</u>							
	<u>Assets</u>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant	670,147	104,064	15,119	54,226	6,756	137,446	28,510
2	Transmission	274,505	45,027	3,358	32,535	748	8,946	18,374
3	Distribution	245,907	51,186	12,232	44,846	1	2,584	15,564
4	Other property and equipment	54,932	18,165	860	6,486	39	264	2,900
5	Construction in progress ...	695,452	600,849	102	12,740	--	2,188	1,081
6	Total	1,940,943	819,291	31,671	150,833	7,544	151,428	91,488
7	Accumulated depreciation ...	389,215	56,006	8,380	52,226	1,597	68,956	39,538
8	Total, less depreciation	1,551,728	763,285	23,291	98,607	5,947	82,472	51,950
9	Other fixed assets, less depreciation.	25,234	--	--	372	--	4,663	9,500
10	Total fixed assets	1,576,962	763,285	23,291	98,979	5,947	87,135	61,450
	Current assets:							
11	Cash on hand and in banks	27,361	24,662	59	23	39	994	395
12	Temporary investments	4,016	--	--	1,750	--	1,841	286
13	Accounts receivable (net)	36,988	11,710	741	3,699	51	4,660	3,333
14	Inventories	9,676	1,154	417	1,968	15	112	575
15	Other	2,038	851	--	--	--	687	136
16	Total current assets	80,079	38,377	1,217	7,440	125	8,394	4,979
	Investments:							
17	In associated companies	3,067	2,500	--	--	--	--	35
18	Reserve fund investments	3,950	--	--	--	--	--	--
19	Other	730	16	--	--	--	26	3
20	Total investments	7,747	2,516	--	--	--	26	38
21	Deferred charges and prepaid expenses.	8,186	1,755	145	253	86	1,723	156
22	Other assets	14,884	5,498	5	1,150	--	2,615	30
23	Total assets	1,687,858	811,431	24,658	107,822	6,158	99,893	66,974
	<u>Liabilities</u>							
24	Long-term debt	985,888	605,528	9,645	49,875	3,124	18,007	47,132
	Current liabilities:							
25	Accounts payable and accrued liabilities.	77,524	34,308	988	8,036	53	13,080	2,044
26	Loans and notes payable	25,221	4,000	375	500	--	2,288	16
27	Other	11,954	1,153	--	501	--	198	305
28	Total current liabilities ..	114,699	39,461	1,363	9,037	55	14,516	2,467
29	Reserves	45,642	1,707	--	--	--	4	32
30	Deferred credits and other liabilities.	53,084	22,251	3,958	5,419	4	3,726	598
	Capital and surplus:							
31	Share capital	270,591	119,948	950	24,024	1,000	42,459	12,683
	Surplus:							
32	Capital	27,313	2,638	--	541	--	14,919	9,024
33	Earned	190,641	19,898	8,762	18,926	1,973	6,262	25,128
34	Total capital and surplus.	488,545	142,484	9,692	43,491	2,973	63,640	46,835
35	Total liabilities	1,687,858	811,431	24,658	107,822	6,158	99,893	66,974

TABLEAU 13. Actif et passif à la fin de l'année, 1971 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territorias — Territoires du Nord-Ouest	N ^o
milliers de dollars						
SERVICES D'ÉLECTRICITÉ — SERVICES PRIVÉS						
Actif						
Actif fixe:						
Service d'électricité (au prix coûtant):						
—	13,134	278,639	5,565	1,688	—	Usine génératrice
—	1,289	154,861	8,222	865	263	Installations de transmission
682	393	94,650	20,629	2,120	1,018	Installations de distribution
156	822	21,431	3,049	593	147	Autres biens et matériel
—	—	77,550	729	213	—	Constructions en cours
838	15,638	627,131	38,194	5,479	1,428	Total
447	12,988	130,574	16,246	1,924	333	Dépréciation accumulée
391	2,650	496,557	21,948	3,555	1,095	Total moins la dépréciation accumulée
—	4	10,459	2	135	—	Autres éléments d'actif fixe moins dépréciation accumulée
391	2,654	507,016	21,950	3,690	1,095	Total de l'actif fixe
—	1	846	42	72	1	Actif disponible:
—	—	21	20	—	—	Avoir en caisse et en banque
70	869	10,274	1,167	324	87	Placements temporaires
—	10	4,499	787	104	34	Comptes à recevoir (net)
—	—	310	—	6	—	Stocks
77	880	15,950	2,016	506	122	Autres
—	—	—	—	—	—	Total de l'actif disponible
5	30	447	—	—	—	Investissements:
—	—	3,950	—	—	—	Dans des sociétés affiliées
—	346	304	—	29	—	Dans le fonds de réserve
5	376	4,701	—	29	—	Autres
—	4	3,841	22	—	1	Total des investissements
—	4	5,592	—	—	—	Frais différés et dépenses acquittées d'avance ...
473	3,918	537,100	23,988	4,225	1,218	Autres éléments d'actif
—	—	—	—	—	—	Total de l'actif
—	188	267,460	10,920	2,838	1,148	Passif
27	2,149	16,454	1,098	310	3	Dette à long terme
—	—	17,972	10	—	—	Exigibilités:
346	73	9,257	9	90	22	Comptes payables et passif couru
373	2,222	43,683	1,117	400	25	Emprunts et billets à payer
—	—	—	—	—	—	Autres
—	47	42,659	903	280	—	Total des exigibilités
70	660	15,280	1,114	49	45	Réserves
30	506	62,289	6,665	55	—	Crédits différés et autres exigibilités
—	—	—	184	—	—	Capital et surplus:
—	295	105,729	3,085	603	—	Capital — actions
30	801	168,018	9,934	658	—	Surplus:
—	—	—	—	—	—	Capital
—	—	—	—	—	—	Gagné
473	3,918	537,100	23,988	4,225	1,218	Total, capital et surplus
—	—	—	—	—	—	Total du passif

TABLE 14. Income Account, 1971

No.	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario	
	thousands of dollars							
	ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED							
	Operating revenue:							
1	Sale of electricity(1)	2,526,430	47,863	7,617	75,466	74,369	578,613	1,162,088
2	Other	53,898	1,468	148	4,075	2,378	11,827	23,167
3	Total operating revenue	2,580,328	49,331	7,765	79,541	76,747	590,440	1,185,255
	Operating expense:							
4	Operation, maintenance and administration	860,084	11,873	4,144	42,424	34,330	164,514	395,808
5	Power purchased	532,869	4,709	291	7,607	11,386	35,001	428,858
6	Depreciation	313,154	7,056	1,002	11,258	10,584	67,786	108,331
7	Total operating expense	1,706,107	23,638	5,437	61,289	56,300	267,301	932,997
8	Operating income	874,221	25,693	2,328	18,252	20,447	323,139	252,258
9	Other income	68,959	1,318	28	301	1,188	20,347	37,955
10	Total income	943,180	27,011	2,356	18,553	21,635	343,486	290,213
	Income deductions:							
11	Interest on long-term debt	548,286	15,370	545	11,954	16,302	169,932	175,285
12	Income tax	26,186	4,560	698	3,221	102	4,807	3,981
13	Other deductions	185,757	3,192	9	— 404	3	89,983	88,329
14	Total income deductions	760,229	23,122	1,252	14,771	16,407	264,722	267,595
15	Net income	182,951	3,889	1,104	3,782	5,228	78,764	22,618
	Publicly-operated							
	Operating revenue:							
16	Sale of electricity(1)	2,270,056	13,064	893	40,549	73,446	545,366	1,122,144
17	Other	50,172	453	20	3,504	2,347	11,633	23,033
18	Total operating revenue	2,320,228	13,517	913	44,053	75,793	556,999	1,145,177
	Operating expense:							
19	Operation, maintenance and administration	773,762	2,672	256	25,902	33,997	153,970	387,146
20	Power purchased	486,015	—	291	3,311	11,386	25,904	408,303
21	Depreciation	278,331	647	72	6,549	10,445	64,974	106,379
22	Total operating expense	1,538,108	3,319	619	35,762	55,828	244,848	901,937
23	Operating income	782,120	10,198	294	8,291	19,965	312,151	243,240
24	Other income	64,448	—	—	25	1,186	19,811	37,650
25	Total income	846,568	10,198	294	8,316	21,151	331,962	280,890
	Income deductions:							
26	Interest on long-term debt	520,532	9,990	11	8,751	16,118	168,734	174,239
27	Income tax	—	—	—	—	—	—	—
28	Other deductions	185,643	2,602	57	25	—	88,373	88,227
29	Total income deductions	706,175	12,592	68	8,776	16,118	257,107	262,466
30	Net income	140,393	— 2,394	226	— 460	5,033	74,855	18,424
	Privately-operated							
	Operating revenue:							
31	Sale of electricity(1)	256,374	34,799	6,724	34,917	923	33,247	39,942
32	Other	3,726	1,015	128	571	31	194	136
33	Total operating revenue	260,100	35,814	6,852	35,488	954	33,441	40,078
	Operating expense:							
34	Operation, maintenance and administration	86,322	9,201	3,888	16,522	333	10,544	8,642
35	Power purchased	46,854	4,709	—	4,296	—	9,097	20,466
36	Depreciation	34,823	6,409	930	4,709	139	2,812	1,952
37	Total operating expense	167,999	20,319	4,818	25,527	472	22,453	31,060
38	Operating income	92,101	15,495	2,034	9,961	482	10,988	9,018
39	Other income	4,511	1,318	28	276	2	536	305
40	Total income	96,612	16,813	2,062	10,237	484	11,524	9,323
	Income deductions:							
41	Interest on long-term debt	27,754	5,380	534	3,203	184	1,198	1,346
42	Income tax	26,186	4,560	698	3,221	102	4,807	3,981
43	Other deductions	114	590	— 48	— 429	3	1,610	102
44	Total income deductions	54,054	10,530	1,184	5,995	289	7,615	5,429
45	Net income	42,558	6,283	878	4,242	195	3,909	4,194

(1) This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore, includes duplication arising from inter-utility sales and is larger than the revenue shown in Table 5.

TABLEAU 14. Compte de revenu, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N ^o
milliers de dollars							
						<u>SERVICES D'ÉLECTRICITÉ - SERVICES PUBLICS ET SERVICES PRIVÉS</u>	
Revenu d'exploitation:							
97,356	88,607	152,966	229,152	5,534	6,899	Vente d'électricité(1)	1
2,696	53	2,790	2,829	93	2,574	Autre	2
99,752	88,660	155,756	231,981	5,627	9,473	Total du revenu d'exploitation	3
Frais d'exploitation:							
34,853	33,424	53,419	77,266	2,010	6,019	Exploitation, entretien et administration	4
7,850	5,502	17,344	13,005	949	367	Achat d'énergie	5
19,466	16,884	22,702	46,481	767	837	Dépréciation	6
62,169	55,810	93,465	136,752	3,726	7,223	Total des frais d'exploitation	7
37,583	32,850	62,291	95,229	1,901	2,250	Revenu d'exploitation	8
4,373	473	2,713	1,220	93	50	Autre revenu	9
41,956	33,323	65,004	95,349	1,994	2,300	Total du revenu	10
Déductions:							
37,076	16,506	20,093	82,264	1,270	1,689	Intérêt sur la dette à long terme	11
—	217	7,352	851	345	52	Impôt sur le revenu	12
1,704	640	— 835	1,027	—	109	Autres déductions	13
40,780	17,363	26,610	84,142	1,615	1,850	Total des déductions	14
1,176	15,960	38,394	11,207	379	450	Revenu net	15
						<u>Services publics</u>	
Revenu d'exploitation:							
36,557	87,126	62,727	219,384	2,655	6,143	Vente d'électricité(1)	16
2,492	51	1,282	2,714	90	2,555	Autre	17
39,049	87,177	64,009	222,098	2,745	8,698	Total du revenu d'exploitation	18
Frais d'exploitation:							
34,796	32,782	20,249	74,974	1,091	5,907	Exploitation, entretien et administration	19
7,229	5,272	15,240	8,990	—	—	Achat d'énergie	20
39,441	16,741	6,449	45,329	517	788	Dépréciation	21
61,466	54,795	41,938	129,293	1,608	6,695	Total des frais d'exploitation	22
37,583	32,382	22,071	92,805	1,137	2,003	Revenu d'exploitation	23
4,373	470	752	74	57	50	Autre revenu	24
41,956	32,852	22,823	92,879	1,194	2,053	Total du revenu	25
Déductions:							
37,076	16,506	4,650	81,648	1,152	1,657	Intérêt sur la dette à long terme	26
—	—	—	—	—	—	Impôt sur le revenu	27
2,704	625	1,003	1,027	—	—	Autres déductions	28
40,780	17,131	5,653	82,675	1,152	1,657	Total des déductions	29
1,176	15,721	17,170	10,204	42	396	Revenu net	30
						<u>Services privés</u>	
Revenu d'exploitation:							
889	1,481	90,239	9,768	2,879	756	Vente d'électricité(1)	31
4	2	1,508	115	3	19	Autre	32
893	1,483	91,747	9,883	2,882	775	Total du revenu d'exploitation	33
Frais d'exploitation:							
37	642	33,170	2,292	919	112	Exploitation, entretien et administration	34
621	230	2,104	4,015	949	367	Achat d'énergie	35
25	143	16,253	1,152	250	49	Dépréciation	36
703	1,015	51,527	7,459	2,118	528	Total des frais d'exploitation	37
—	468	40,220	2,424	764	247	Revenu d'exploitation	38
—	3	1,961	46	36	—	Autre revenu	39
—	471	42,181	2,470	800	247	Total du revenu	40
Déductions:							
—	—	15,443	616	118	32	Intérêt sur la dette à long terme	41
—	217	7,352	851	345	52	Impôt sur le revenu	42
—	15	— 1,838	—	—	109	Autres déductions	43
—	232	20,957	1,467	463	193	Total des déductions	44
—	239	21,224	1,003	337	54	Revenu net	45

(1) Ce tableau présente une répartition de l'ensemble des revenus. Par conséquent, le revenu de la vente d'électricité peut avoir été compté deux fois à cause des ventes effectuées entre services d'utilité de ce fait même il est supérieur au revenu figurant dans le Tableau 5.

TABLE 15. Taxes, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>								
1	Municipal	55,010	218	128	2,762	4	21,101	14,611
2	Provincial	45,024	—	—	16	1,443	30,965(1)	2,184
3	Federal	2,166	—	—	—	15	1,841	310
4	Total taxes	102,200	218	128	2,778	1,462	53,907	17,107
5	Per cent of total for Canada ...	100.00	0.21	0.13	2.72	1.43	52.75	16.74
<u>Publicly-operated</u>								
6	Municipal	45,069	—	20	729	—	19,108	13,005
7	Provincial	42,174	—	—	—	1,425	29,084(1)	2,078
8	Federal	322	—	—	—	12	—	310
9	Total taxes	87,565	—	20	729	1,437	48,192	15,393
10	Per cent of total for Canada ...	100.00	—	0.02	0.83	1.64	55.04	17.28
<u>Privately-operated</u>								
11	Municipal	9,941	218	108	2,033	4	1,993	1,504
12	Provincial	2,850	—	—	16	18	1,881	500
13	Federal	1,844	—	—	—	3	1,841	—
14	Total taxes	14,635	218	108	2,049	25	5,715	1,714
15	Per cent of total for Canada ...	100.00	1.49	0.74	14.00	0.17	39.05	11.71

(1) Includes \$29,057,000 "Levy on production".

(2) Includes \$106,000 "Franchise tax".

TABLE 16. Capital and Repair Expenditures(1), 1970 and 1971

No.		1970						Grand Total Général
		Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			
		Capital — Immobilisations	Repair — Réparations	Total	Capital — Immobilisations	Repair — Réparations	Total	
thousands of dollars								
1	Electric power generating plants including water conveying and controlling structures, dams and reservoirs.	581,200	21,800	603,000	21,700	5,100	26,800	629,800
2	Electric transformer stations	(3)	(3)	(3)	10,500	700	11,200	11,200
3	Power transmission and distribution.	448,700	60,900	509,600	54,300	5,100	59,400	569,000
4	Street lighting	(4)	(4)	(4)	8,900	4,700	13,600	13,600
5	Total generating transmission and distribution facilities.	1,029,900	82,700	1,112,600	95,400	15,600	111,000	1,223,600
6	Other plants and equipment	27,500	11,200	38,700	...	...	...	...
7	Total electric utilities	1,057,400	93,900	1,151,300	...	...	...	...

(1) Compiled by Business Finance Division, Statistics Canada.

(2) Electric utilities as defined by Capital and Repair Expenditures comprises any company which generates and sells energy to other users.

(3) Included in item 1, "Electric power generating plants".

(4) Included in item 3, "Power transmission and distribution".

TABLEAU 15. Taxes, 1971

Ontario	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		NO
milliers de dollars							
<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>							
558	1,582	6,445	7,474	17	110(2)	Municipales	1
1,133	4	641	8,636	—	—	Provinciales	2
—	—	—	—	—	—	Fédérales	3
1,691	1,586	7,086	16,110	17	110	Total des taxes	4
1.65	1.55	6.93	15.76	0.02	0.11	Pourcentage par rapport au total canadien	5
<u>Services publics</u>							
558	1,579	2,699	7,371	—	—	Municipales	6
1,133	—	200	8,254	—	—	Provinciales	7
—	—	—	—	—	—	Fédérales	8
1,691	1,579	2,899	15,625	—	—	Total des taxes	9
1.93	1.80	3.31	17.85	—	—	Pourcentage par rapport au total canadien	10
<u>Services privés</u>							
—	3	3,746	103	17	110(2)	Municipales	11
—	4	441	382	—	—	Provinciales	12
—	—	—	—	—	—	Fédérales	13
—	7	4,187	485	17	110	Total des taxes	14
—	0.05	28.61	3.31	0.12	0.75	Pourcentage par rapport au total canadien	15

(1) Comprend \$29,057,000, "Impôt provincial sur production".

(2) Comprend \$106,000, "Impôt de concession".

TABLEAU 16. Dépenses de l'immobilisation et de réparation(1), 1970 et 1971

1971 ^P								
Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			Grand Total Général	NO	
Capital — Immobilisations	Repair — Réparations	Total	Capital — Immobilisations	Repair — Réparations	Total			
milliers de dollars								
633,500	44,600	678,100	14,800	4,000	18,800	696,900	Usines génératrices d'énergie électrique y compris les systèmes de canalisation d'eau et les édifices de contrôle, barrages et réservoirs.	1
(3)	(3)	(3)	11,500	600	12,100	12,100	Postes de transformateurs électriques	2
488,800	70,600	559,400	19,900	3,400	23,300	582,700	Lignes de transmission et distribution	3
(4)	(4)	(4)	10,600	5,300	15,900	15,900	Éclairage des rues	4
1,122,300	115,200	1,237,500	56,800	13,300	70,100	1,307,600	Total des installations de production, de transmission et de distribution.	5
34,400	3,900	38,300	...	...	...	...	Autres installations	6
1,156,700	119,100	1,275,800	...	...	...	...	Total des services d'électricité	7

(1) Données rassemblées par la Division des finances des entreprises, Statistique Canada.

(2) Les services d'électricité tel que défini par les dépenses de l'immobilisation et réparation compris ventes aux établissements pourvus d'installations électrogènes.

(3) Inclus dans l'item 1, "Usines génératrices d'énergie électrique".

(4) Inclus dans l'item 3, "Lignes de transmission et distribution".

TABLE 17. Supply and Disposal of Electric Energy, 1959-1964

Canada

No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities	77,767,745	83,202,548	82,325,864	81,343,560	78,112,761	84,871,487
2	Industries	19,272,085	22,680,225	21,593,377	22,707,164	25,719,105	28,472,461
3	Total	97,039,830	105,882,773	103,919,241	104,050,724	103,831,866	113,343,948
	Thermal-generation (net):						
4	Utilities	5,281,140	5,953,853	7,062,771	10,752,536	15,388,465	18,017,595
5	Industries	2,349,588	2,620,568	2,731,306	2,665,488	3,017,863	3,625,204
6	Total	7,630,728	8,574,421	9,794,077	13,418,024	18,406,328	21,642,799
7	Grand total generation (3+6)	104,670,558	114,457,194	113,713,318	117,468,748	122,238,194	134,986,747
8	Imported from United States	512,002	356,878	1,394,014	2,778,709	2,884,283	3,121,229
9	Received from other provinces .....	...	...	...	...	...	...
10	Total supply of energy (7+8+9)	105,182,560	114,814,072	115,107,332	120,247,457	125,122,477	138,107,976
	<u>Disposal of energy</u>						
11	Domestic and farm	19,007,111	20,397,014	21,975,672	23,692,010	25,321,606	27,377,594
	Manufacturing consumption:						
12	Pulp and paper	19,371,127	20,916,595	20,821,332	20,182,620	19,259,243	20,438,287
13	Smelting and refining	15,902,306	19,701,858	18,032,758	18,355,655	18,581,103	21,354,237
14	Chemicals	5,947,417	6,311,146	6,207,780	6,275,377	6,567,064	6,911,304
15	Primary iron and steel	2,303,183	2,512,295	2,615,444	2,895,927	3,052,681	3,584,288
16	Abrasives	1,070,648	1,162,801	979,495	970,525	939,224	1,071,697
17	Other manufacturing	10,331,732	10,820,038	10,872,023	11,830,378	12,659,380	12,780,933
18	Total manufacturing consumption (12+13+14+15+16+17)	54,926,413	61,424,733	59,528,832	60,510,482	61,059,225	66,271,406
19	Mining consumption	4,809,849	4,928,387	4,825,625	4,987,875	5,519,379	6,422,941
20	Total industrial consumption (18+19)	59,736,262	66,353,120	64,354,457	65,498,357	66,578,604	72,694,347
	Commercial and other consumption:						
21	At power rates	4,556,867	4,032,465	4,906,960	5,472,107	6,835,543	8,464,603
22	At commercial rates	6,874,678	7,943,258	8,780,988	9,833,025	10,887,336	12,018,383
23	Street lighting	584,704	656,759	726,813	819,121	870,696	941,505
24	Total (21+22+23)	12,016,249	12,632,482	14,414,761	16,124,253	18,593,575	21,424,491
25	Losses and unaccounted for	9,634,157	10,391,756	10,523,046	10,748,100	11,118,829	12,030,539
26	Energy used in own plant by utilities	(1)	(1)	(1)	(1)	(1)	905,714
27	Residual error of estimate	195,737	- 472,152	- 317,871	72,326	- 102,971	- 384,164
28	Total domestic disposal (11+18+19+24+25+26+27)	100,589,516	109,302,220	110,950,065	116,135,046	121,509,643	133,948,501
29	Total exported to United States	4,593,044	5,511,852	4,157,267	4,112,411	3,612,834	4,159,413
30	Total delivered to other provinces .....	...	...	...	...	...	...
31	Total disposal of energy (28+29+30)	105,182,560	114,814,072	115,107,332	120,247,457	125,122,477	138,107,976

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970

Canada

1965	1966	1967	1968	1969	1970		N ^o
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
87,648,416	101,868,407	104,702,554	107,312,828	120,581,133	128,856,020	Production hydro-électrique (nette):	
29,414,912	27,966,023	28,044,749	27,660,105	28,665,654	27,852,834	Services d'électricité	1
						Établissements industriels	2
117,063,328	129,834,430	132,747,303	134,972,933	149,246,787	156,708,854	Total	3
						Production thermique (nette):	
23,149,203	24,129,941	28,598,414	36,570,557	36,879,613	43,074,321	Services d'électricité	4
4,061,299	4,170,861	4,279,106	4,834,785	4,975,830	4,939,722	Établissements industriels	5
27,210,502	28,300,802	32,877,520	41,405,342	41,855,443	48,014,043	Total	6
144,273,830	158,135,232	165,624,823	176,378,275	191,102,230	204,722,897	Total de la production (3+6)	7
3,575,046	3,218,035	4,181,049	4,451,239	2,740,152	3,245,121	Importée des États-Unis	8
...	...	...	...	...	...	Reçue des autres provinces	9
147,848,876	161,353,267	169,805,872	180,829,514	193,842,382	207,968,018	Total de la disponibilité d'énergie (7+8+9)	10
						<u>Écoulement d'énergie</u>	
29,737,741	32,131,003	35,005,414	37,779,593	40,446,333	43,430,777	Services domestiques et agricoles	11
						Consommation manufacturière:	
21,341,788	22,610,951	22,426,780	23,289,887	24,763,537	25,226,993	Pâtes et papier	12
21,523,948	21,212,006	22,225,524	22,786,427	23,996,106	23,175,714	Fonte et affinage des métaux	13
7,437,166	8,527,203	8,885,183	9,511,711	10,251,604	10,711,015	Produits chimiques	14
4,117,634	4,304,326	4,350,599	4,643,810	5,030,177	5,342,092	Formes primaires, fer ou acier	15
1,213,968	1,405,128	1,191,582	1,256,806	1,227,074	1,299,263	Abrasifs	16
14,220,836	15,431,536	16,464,845	17,482,931	18,546,519	19,428,966	Autres manufacturières	17
69,855,340	73,491,150	75,544,513	78,971,572	83,815,017	85,184,043	Total de la consommation manufacturière (12+13+14+15+16+17)	18
7,424,489	8,055,292	8,994,984	10,096,211	10,620,236	11,835,970	Consommation de l'industrie minière	19
77,279,829	81,546,442	84,539,497	89,067,783	94,435,253	97,020,013	Total de la consommation industrielle (18+19)	20
						Consommation commerciale et autres:	
9,571,227	13,435,408	12,881,550	13,202,806	14,538,671	16,722,915	Service industriel	21
13,266,901	14,544,482	17,148,049	19,632,390	22,642,428	25,881,033	Service commercial	22
1,021,159	1,106,947	1,205,849	1,317,100	1,395,747	1,464,149	Éclairage des rues	23
23,859,287	29,086,837	31,235,448	34,152,296	38,576,846	44,068,097	Total (21+22+23)	24
11,536,767	12,957,488	13,570,134	14,419,439	14,736,505	16,444,444	Pertes et quantités non comptabilisées	25
1,838,373	1,455,866	1,644,231	1,442,186	1,342,175	1,429,285	Utilisée sur place par les services	26
- 87,242	- 221,702	- 182,740	- 20,097	- 14,871	- 55,988	Différence importable à une erreur d'estimation	27
144,164,755	156,955,934	165,811,984	176,841,200	189,522,241	202,336,628	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27)	28
3,684,121	4,397,333	3,993,888	3,988,314	4,320,141	5,631,390	Total exportée aux États-Unis	29
...	...	...	...	...	...	Total livrée aux autres provinces	30
147,848,876	161,353,267	169,805,872	180,829,514	193,842,382	207,968,018	Total de l'énergie écoulee (28+29+30)	31

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

Newfoundland

No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities	1,009,845	1,036,514	935,851	1,156,732	1,552,343	1,873,284
2	Industries	360,981	388,163	384,701	393,784	394,531	421,569
3	Total	1,370,826	1,424,677	1,320,552	1,550,516	1,946,874	2,294,853
	Thermal-generation (net):						
4	Utilities	35,665	47,198	86,751	67,315	69,073	88,233
5	Industries	42,147	39,684	50,257	44,820	53,657	41,000
6	Total	77,812	86,882	137,008	112,135	122,730	129,233
7	Grand total generation (3+6)	1,448,638	1,511,559	1,457,560	1,662,651	2,069,604	2,424,086
8	Imported from United States	-	-	-	-	-	-
9	Received from other provinces	-	-	-	-	-	-
10	Total supply of energy (7+8+9)	1,448,638	1,511,559	1,457,560	1,662,651	2,069,604	2,424,086
	<u>Disposal of energy</u>						
11	Domestic and farm	160,820	169,481	179,761	195,367	207,733	236,341
	Manufacturing consumption:						
12	Pulp and paper	x	x	x	x	x	x
13	Smelting and refining	x	x	x	x	x	x
14	Chemicals	x	x	x	x	x	x
15	Primary iron and steel	x	x	x	x	x	x
16	Abrasives	x	x	x	x	x	x
17	Other manufacturing	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17)	944,966	953,905	890,727	995,771	1,027,103	1,022,485
19	Mining consumption	111,130	118,300	133,410	201,346	489,442	786,651
20	Total industrial consumption (18+19)	1,056,096	1,072,205	1,024,137	1,197,117	1,516,545	1,809,136
	Commercial and other consumption:						
21	At power rates	34,949	41,955	31,382	18,566	59,481	97,326
22	At commercial rates	41,809	50,429	57,960	62,739	93,233	81,726
23	Street lighting	4,429	5,065	5,351	5,638	6,115	6,975
24	Total (21+22+23)	81,187	97,449	94,693	86,943	158,829	186,027
25	Losses and unaccounted for	113,141	103,924	102,712	101,824	115,251	103,273
26	Energy used in own plant by utilities	(1)	(1)	(1)	(1)	(1)	18,451
27	Residual error of estimate	- 3,899	- 16,214	- 18,967	-	-	- 4,522
28	Total provincial disposal (11+18+19+24+25+26+27)	1,407,345	1,426,845	1,382,336	1,581,251	1,998,398	2,339,026
29	Total exported to United States	-	-	-	-	-	-
30	Total delivered to other provinces	41,293	84,714	75,224	81,400	71,206	85,070
31	Total disposal of energy (28+29+30)	1,448,638	1,511,559	1,457,560	1,662,651	2,069,604	2,424,086

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Terre-Neuve

1965	1966	1967	1968	1969	1970		N ^o
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
						Production hydro-électrique (nette):	
2,074,947	2,127,183	2,495,490	3,297,776	3,596,275	4,244,541	Services d'électricité	1
423,018	476,535	399,366	385,776	383,659	414,064	Établissements industriels	2
2,497,965	2,603,718	2,894,856	3,683,552	3,979,934	4,658,605	Total	3
						Production thermique (nette):	
190,152	239,978	162,483	123,106	161,772	187,180	Services d'électricité	4
80,392	80,434	148,369	7,620	5,212	8,191	Établissements industriels	5
270,544	320,412	310,852	130,726	166,984	195,371	Total	6
2,768,509	2,924,130	3,205,708	3,814,278	4,146,918	4,853,976	Total de la production (3+6)	7
-	-	-	-	-	-	Importée des États-Unis	8
-	-	-	-	-	-	Reçue des autres provinces	9
2,768,509	2,924,130	3,205,708	3,814,278	4,146,918	4,853,976	Total de la disponibilité d'énergie (7+8+9)	10
						<u>Écoulement d'énergie</u>	
2,074,947	272,725	315,369	390,322	438,860	504,419	Services domestiques et agricoles	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier	12
x	x	x	x	x	x	Fonte et affinage des métaux	13
x	x	x	x	x	x	Produits chimiques	14
x	x	x	x	x	x	Formes primaires, fer ou acier	15
x	x	x	x	x	x	Abrasifs	16
x	x	x	x	x	x	Autres manufacturières	17
1,058,696	1,096,476	1,113,367	1,210,872	1,536,711	1,999,871	Total de la consommation manufacturière (12+13+14+15+16+17)	18
1,101,267	1,135,409	1,296,966	1,588,698	1,359,226	1,460,215	Consommation de l'industrie minière	19
2,159,963	2,231,885	2,410,333	2,799,570	2,895,937	3,460,086	Total de la consommation industrielle (18+19)	20
48,773	75,808	75,486	- 34,709	113,320	55,637	Consommation commerciale et autres:	
93,546	121,244	159,132	365,360	419,896	459,610	Service industriel	21
8,493	11,003	12,328	14,641	16,368	17,774	Service commercial	22
150,812	208,055	246,946	345,292	549,584	533,021	Éclairage des rues	23
106,805	121,797	158,433	187,995	176,673	263,774	Total (21+22+23)	24
19,921	18,057	1,608	14,930	16,691	21,975	Pertes et quantités non comptabilisées	25
- 3,461	- 8,970	- 10,375	- 4,922	- 12,098	- 13,267	Utilisée sur place par les services	26
2,684,437	2,843,549	3,122,314	3,733,187	4,065,647	4,770,008	Différence importable à une erreur d'estimation	27
-	-	-	-	-	-	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27)	28
84,072	80,581	83,394	81,091	81,271	83,968	Total exportée aux États-Unis	29
2,768,509	2,924,130	3,205,708	3,814,278	4,146,918	4,853,976	Total livrée aux autres provinces	30
						Total de l'énergie écoulee (28+29+30)	31

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

Prince Edward Island

No.	1959	1960	1961	1962	1963	1964
	thousands of kilowatt-hours					
	<u>Supply of energy</u>					
	Hydro-generation (net):					
1						
2	Utilities	340	415	407	407	--
	Industries	--	--	--	--	--
3	Total	340	415	407	407	--
	Thermal-generation (net):					
4	Utilities	70,802	79,037	88,150	101,347	111,140
5	Industries	--	--	--	--	--
6	Total	70,802	79,037	88,150	101,347	111,140
7	Grand total generation (3+6)	71,142	79,452	88,557	101,754	111,140
8	Imported from United States	--	--	--	--	--
9	Received from other provinces	--	--	--	--	--
10	Total supply of energy (7+8+9)	71,142	79,452	88,557	101,754	111,140
	<u>Disposal of energy</u>					
11	Domestic and farm	27,033	30,130	38,314	39,140	42,234
	Manufacturing consumption:					
12	Pulp and paper	x	x	x	x	x
13	Smelting and refining	x	x	x	x	x
14	Chemicals	x	x	x	x	x
15	Primary iron and steel	x	x	x	x	x
16	Abrasives	x	x	x	x	x
17	Other manufacturing	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17)	8,983	8,870	8,557	12,198	12,829
19	Mining consumption	--	--	--	49	12
20	Total industrial consumption (18+19)	8,983	8,870	8,557	12,247	12,841
	Commercial and other consumption:					
21	At power rates	2,959	5,312	2,972	1,362	1,045
22	At commercial rates	19,894	20,511	24,746	35,233	37,284
23	Street lighting	1,238	1,208	1,037	1,450	1,455
24	Total (21+22+23)	24,091	27,031	28,755	35,321	39,784
25	Losses and unaccounted for	11,035	13,421	12,931	15,046	16,281
26	Energy used in own plant by utilities	(1)	(1)	(1)	(1)	(1)
27	Residual error of estimate	--	--	--	--	--
28	Total provincial disposal (11+18+19+24+25+26+27)	71,142	79,452	88,557	101,754	111,140
29	Total exported to United States	--	--	--	--	--
30	Total delivered to other provinces	--	--	--	--	--
31	Total disposal of energy (28+29+30)	71,142	79,452	88,557	101,754	111,140

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Île-du-Prince-Édouard

1965	1966	1967	1968	1969	1970		N°
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
						Production hydro-électrique (nette):	
316	291	-	-	-	-	Services d'électricité	1
-	-	-	-	-	-	Établissements industriels	2
316	291	-	-	-	-	Total	3
						Production thermique (nette):	
139,399	155,626	181,611	199,038	217,987	250,413	Services d'électricité	4
-	-	-	-	-	-	Établissements industriels	5
139,399	155,626	181,611	199,038	217,987	250,413	Total	6
139,412	155,917	181,611	199,038	217,987	250,413	Total de la production (3+6)	7
-	-	-	-	-	-	Importée des États-Unis	8
-	-	-	-	-	-	Reçue des autres provinces	9
139,412	155,917	181,611	199,038	217,987	250,413	Total de la disponibilité d'énergie (7+8+9)	10
						<u>Écoulement d'énergie</u>	
34,832	62,236	71,961	81,840	91,127	105,996	Services domestiques et agricoles	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier	12
x	x	x	x	x	x	Fonte et affinage des métaux	13
x	x	x	x	x	x	Produits chimiques	14
x	x	x	x	x	x	Formes primaires, fer ou acier	15
x	x	x	x	x	x	Abrasifs	16
x	x	x	x	x	x	Autres manufacturières	17
11,644	13,830	16,427	18,570	22,304	22,069	Total de la consommation manufacturière (12+13+14+15+16+17)	18
-	-	-	-	-	30	Consommation de l'industrie minière	19
11,644	13,830	16,427	18,570	22,304	22,099	Total de la consommation industrielle (18+19)	20
11,528	1,537	17,404	18,276	20,756	29,418	Consommation commerciale et autres:	
43,309	56,678	51,827	56,632	59,281	66,589	Service industriel	21
1,258	1,888	1,967	2,047	2,169	2,124	Service commercial	22
-	-	-	-	-	-	Éclairage des rues	23
53,355	60,103	71,198	76,955	82,206	98,131	Total (21+22+23)	24
17,042	19,735	22,025	21,493	22,206	24,015	Pertes et quantités non comptabilisées	25
13	13	-	180	144	172	Utilisée sur place par les services	26
-	-	-	-	-	-	Différence imputable à une erreur d'estimation	27
139,412	155,917	181,611	199,038	217,987	250,413	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27)	28
-	-	-	-	-	-	Total exportée aux États-Unis	29
-	-	-	-	-	-	Total livrée aux autres provinces	30
139,412	155,917	181,611	199,038	217,987	250,413	Total de l'énergie écoulee (28+29+30)	31

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

Nova Scotia

No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities	640,255	618,855	512,225	676,660	767,203	684,121
2	Industries	39,195	36,309	31,785	38,740	37,708	38,296
3	Total	679,450	655,164	544,010	715,400	804,911	722,417
	Thermal-generation (net):						
4	Utilities	852,688	1,042,399	1,183,598	1,098,361	1,117,354	1,433,443
5	Industries	117,904	116,370	133,525	135,328	213,833	253,736
6	Total	970,592	1,158,769	1,317,123	1,233,689	1,331,015	1,687,179
7	Grand total generation (3+6)	1,650,042	1,813,933	1,861,133	1,949,089	2,135,928	2,409,596
8	Imported from United States	-	-	-	-	-	-
9	Received from other provinces	-	588	15,214	62,699	56,333	42,059
10	Total supply of energy (7+8+9)	1,650,042	1,814,521	1,876,347	2,011,788	2,192,221	2,449,484
	<u>Disposal of energy</u>						
11	Domestic and farm	434,396	461,926	512,244	561,430	602,953	655,194
	Manufacturing consumption:						
12	Pulp and paper	x	x	x	x	x	x
13	Smelting and refining	x	x	x	x	x	x
14	Chemicals	x	x	x	x	x	x
15	Primary iron and steel	x	x	x	x	x	x
16	Abrasives	x	x	x	x	x	x
17	Other manufacturing	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17)	508,055	590,368	546,939	581,945	706,665	783,852
19	Mining consumption	156,993	152,588	146,654	143,710	140,667	148,359
20	Total industrial consumption (18+19)	665,048	742,956	693,593	725,655	847,332	932,211
	Commercial and other consumption:						
21	At power rates	196,787	175,749	203,664	229,440	7,430	23,806
22	At commercial rates	131,068	138,477	156,025	169,898	415,710	454,232
23	Street lighting	12,715	14,261	17,256	19,149	20,814	22,718
24	Total (21+22+23)	340,570	328,487	376,945	418,487	443,754	505,306
25	Losses and unaccounted for	150,177	206,565	219,795	230,194	228,152	212,372
26	Energy used in own plant by utilities	(1)	(1)	(1)	(1)	(1)	19,315
27	Residual error of estimate	45,867	- 6,601	- 25,885	- 20	-	373
28	Total provincial disposal (11+18+19+24+25+26+27)	1,636,058	1,733,333	1,776,692	1,935,746	2,122,193	2,325,774
29	Total exported to United States	-	-	-	-	-	-
30	Total delivered to other provinces	13,984	81,188	99,655	76,042	70,028	120,913
31	Total disposal of energy (28+29+30)	1,650,042	1,814,521	1,876,347	2,011,788	2,192,221	2,449,484

See footnote (2) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Nouvelle-Écosse

1965	1966	1967	1968	1969	1970		NO
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
422,308	419,639	636,517	662,736	609,053	558,110	Production hydro-électrique (nette):	1
29,728	23,547	32,982	35,049	30,677	34,000	Services d'électricité	2
						Établissements industriels	
452,036	443,186	669,499	697,785	639,730	592,110	Total	3
						<u>Production thermique (nette):</u>	
1,926,514	2,200,172	2,028,815	2,004,329	2,113,484	2,567,210	Services d'électricité	4
253,130	229,000	261,287	360,250	384,433	351,744	Établissements industriels	5
2,179,644	2,429,172	2,290,102	2,364,579	2,497,917	2,918,954	Total	6
2,631,680	2,872,358	2,959,601	3,062,364	3,137,647	3,511,064	Total de la production (3+6)	7
-	-	-	-	-	-	Importée des États-Unis	8
46,775	58,871	96,376	234,720	357,595	232,373	Reçue des autres provinces	9
2,678,455	2,931,229	3,055,977	3,297,084	3,495,242	3,743,437	Total de la disponibilité d'énergie (7+8+9)	10
						<u>Écoulement d'énergie</u>	
405,796	745,754	822,303	885,622	955,969	1,006,614	Services domestiques et agricoles	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier	12
x	x	x	x	x	x	Fonte et affinage des métaux	13
x	x	x	x	x	x	Produits chimiques	14
x	x	x	x	x	x	Formes primaires, fer ou acier	15
x	x	x	x	x	x	Abrasifs	16
x	x	x	x	x	x	Autres manufacturières	17
805,376	876,506	906,428	1,033,551	1,092,094	1,046,500	Total de la consommation manufacturière (12+13+14+15+16+17)	18
148,881	142,962	145,695	146,514	163,289	166,544	Consommation de l'industrie minière	19
954,257	1,019,468	1,052,123	1,180,065	1,255,383	1,213,044	Total de la consommation industrielle (18+19)	20
44,087	43,128	87,333	70,660	43,254	140,167	Consommation commerciale et autres:	
501,884	558,950	625,374	693,721	789,682	882,693	Service industriel	21
25,883	27,122	28,889	32,168	39,687	40,814	Service commercial	22
						Éclairage des rues	23
571,854	629,200	741,596	796,549	872,623	1,063,674	Total (21+22+23)	24
260,427	267,758	255,134	307,248	297,759	396,501	Pertes et quantités non comptabilisées	25
23,489	21,546	22,955	7,131	24,909	25,978	Utilisés sur place par les services	26
- 4,247	- 263	- 7,452	- 5	- 47	- 24	Différence importable à une erreur d'estimation	27
2,501,566	2,683,463	2,886,659	3,176,610	3,406,596	3,705,787	Total de l'énergie écoulée au pays (11+18+19+24+25+26+27)	28
-	-	-	-	-	-	Total exportée aux États-Unis	29
476,889	247,766	169,318	120,474	88,646	37,650	Total livrée aux autres provinces	30
2,978,455	2,931,229	3,055,977	3,297,084	3,495,242	3,743,437	Total de l'énergie écoulée (28+29+30)	31

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - (Continued)

		New Brunswick					
No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities	1,050,563	751,809	959,464	1,128,375	1,194,944	967,216
2	Industries	65,272	64,296	61,273	85,100	84,363	60,379
3	Total	1,115,835	816,105	1,020,737	1,213,475	1,279,307	1,027,595
	Thermal-generation (net):						
4	Utilities	255,353	421,131	379,788	461,458	488,329	354,386
5	Industries	452,285	501,142	511,612	499,722	543,120	587,861
6	Total	707,638	922,273	891,400	961,180	1,031,449	1,532,247
7	Grand total generation (3+6)	1,823,473	1,738,378	1,912,137	2,174,655	2,310,756	2,559,842
8	Imported from United States	151	14,724	13,512	15,741	14,515	6,334
9	Received from other provinces	27,986	96,500	118,932	98,517	92,901	144,812
10	Total supply of energy (7+8+9)	1,851,610	1,849,602	2,044,581	2,288,913	2,418,172	2,706,838
	<u>Disposal of energy</u>						
11	Domestic and farm	300,825	328,107	362,040	409,357	424,362	431,772
	Manufacturing consumption:						
12	Pulp and paper	x	x	x	x	x	x
13	Smelting and refining	x	x	x	x	x	x
14	Chemicals	x	x	x	x	x	x
15	Primary iron and steel	x	x	x	x	x	x
16	Abrasives	x	x	x	x	x	x
17	Other manufacturing	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17)	968,689	1,054,471	1,054,209	1,075,820	1,142,582	1,261,481
19	Mining consumption	19,515	21,023	24,535	44,983	65,398	124,129
20	Total industrial consumption (18+19)	988,204	1,075,494	1,078,744	1,120,803	1,207,980	1,385,610
	Commercial and other consumption:						
21	At power rates	170,922	46,632	132,298	169,571	81,122	136,110
22	At commercial rates	105,702	110,215	122,416	119,017	181,388	245,121
23	Street lighting	14,262	15,717	18,586	20,292	20,733	19,639
24	Total (21+22+23)	290,886	172,564	273,300	308,880	283,243	401,870
25	Losses and unaccounted for	117,337	128,646	112,924	148,170	201,054	135,777
26	Energy used in own plant by utilities	(1)	(1)	(1)	(1)	(1)	5,394
27	Residual error of estimate	- 4,274	- 20,906	- 2,504	- 7,358	- 1,632	- 1,697
28	Total provincial disposal (11+18+19+24+25+26+27)	1,692,978	1,683,905	1,824,504	1,979,852	2,115,007	2,418,362
29	Total exported to United States	158,621	165,109	204,863	246,344	246,872	245,217
30	Total delivered to other provinces	11	588	15,214	62,717	56,293	42,179
31	Total disposal of energy (28+29+30)	1,851,610	1,849,602	2,044,581	2,288,913	2,418,172	2,706,638

See footnotes (a) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Nouveau-Brunswick

1965	1966	1967	1968	1969	1970		N ^o	
milliers de kilowatt-heures								
						<u>Disponibilité de l'énergie</u>		
						Production hydro-électrique (nette):		
1,043,319	1,126,608	1,251,467	1,523,125	2,461,863	2,584,954	Services d'électricité	1	
64,624	61,819	60,836	56,759	74,445	80,755	Établissements industriels	2	
1,107,942	1,188,427	1,312,303	1,579,884	2,536,308	2,665,709	Total	3	
						Production thermique (nette):		
1,253,465	1,456,728	1,793,433	2,082,145	1,599,780	1,896,198	Services d'électricité	4	
588,728	575,188	529,005	536,842	568,166	579,916	Établissements industriels	5	
1,852,193	2,031,916	2,322,438	2,618,987	2,167,946	2,476,114	Total	6	
						Total de la production (3+6)		7
18,431	11,380	7,244	23,350	23,095	44,578	Importée des États-Unis	8	
210,135	306,898	215,412	152,985	130,289	73,864	Reçue des autres provinces	9	
3,180,793	3,538,621	3,857,397	4,375,206	4,857,638	5,260,265	Total de la disponibilité d'énergie (7+8+9)	10	
						<u>Écoulement d'énergie</u>		
479,557	525,516	602,908	664,399	718,414	797,421	Services domestiques et agricoles	11	
						Consommation manufacturière:		
	x	x	x	x	x	Pâtes et papier	12	
	x	x	x	x	x	Fonte et affinage des métaux	13	
	x	x	x	x	x	Produits chimiques	14	
	x	x	x	x	x	Formes primaires, fer ou acier	15	
	x	x	x	x	x	Abrasifs	16	
	x	x	x	x	x	Autres manufacturières	17	
1,638,899	1,736,040	1,805,321	1,928,595	2,035,860	2,126,899	Total de la consommation manufacturière (12+13+14+15+16+17).	18	
158,188	174,733	206,566	220,965	209,996	231,766	Consommation de l'industrie minière	19	
1,797,087	1,910,773	2,011,887	2,149,560	2,245,856	2,358,665	Total de la consommation industrielle (18+19)	20	
						Consommation commerciale et autres:		
137,403	244,230	156,408	144,788	135,754	148,171	Service industriel	21	
293,447	312,634	337,415	373,751	450,211	515,678	Service commercial	22	
20,119	21,860	22,743	24,498	30,126	34,214	Éclairage des rues	23	
450,939	578,724	516,566	543,037	616,091	698,063	Total (21+22+23)	24	
218,291	145,510	284,477	351,217	338,039	328,382	Pertes et quantités non comptabilisées	25	
5,958	7,171	11,136	13,605	14,470	42,634	Utilisée sur place par les services	26	
- 63,843	797	344	- 1,164	18	- 3,811	Différence importable à une erreur d'estimation	27	
2,704,789	3,168,491	3,427,318	3,720,654	3,932,888	4,221,354	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28	
238,350	311,195	333,689	388,390	484,439	756,822	Total exportée aux États-Unis	29	
47,563	58,935	96,390	266,162	440,311	282,089	Total livrée aux autres provinces	30	
3,188,702	3,538,621	3,857,397	4,375,206	4,857,638	5,260,265	Total de l'énergie écoulee (28+29+30)	31	

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-70 - Continued

		Quebec					
No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities	33,262,401	36,155,183	36,045,975	36,274,497	33,124,824	38,040,775
2	Industries	11,358,742	13,954,088	13,501,830	13,633,458	16,430,376	18,321,442
3	Total	44,621,143	50,109,271	49,547,805	49,907,955	49,555,200	56,362,217
	Thermal-generation (net):						
4	Utilities	29,532	33,183	24,390	50,455	44,489	112,936
5	Industries	203,251	290,447	283,400	300,892	334,083	357,328
6	Total	232,783	323,630	307,790	351,347	378,572	469,864
7	Grand total generation (3+6)	44,853,926	50,432,901	49,855,595	50,259,302	49,933,772	56,832,101
8	Imported from United States	852	569	85	647	696	734
9	Received from other provinces	57,436	102,900	184,699	125,248	149,676	128,617
10	Total supply of energy (7+8+9)	44,912,214	50,536,370	50,040,379	50,385,197	50,084,144	56,961,452
	<u>Disposal of energy</u>						
11	Domestic and farm	4,553,174	5,000,588	5,500,250	6,118,761	6,677,334	7,343,251
	Manufacturing consumption:						
12	Pulp and paper	x	x	x	x	x	x
13	Smelting and refining	x	x	x	x	x	x
14	Chemicals	x	x	x	x	x	x
15	Primary iron and steel	x	x	x	x	x	x
16	Abrasives	x	x	x	x	x	x
17	Other manufacturing	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17)	26,745,458	31,450,603	29,952,738	28,763,197	27,777,013	30,566,094
19	Mining consumption	1,226,912	1,277,748	1,410,076	1,604,208	1,646,878	1,700,367
20	Total industrial consumption (18+19)	27,972,370	32,728,351	31,362,814	30,367,405	29,423,891	32,266,461
	Commercial and other consumption:						
21	At power rates	1,184,618	936,531	1,179,025	1,442,513	2,458,785	2,936,330
22	At commercial rates	1,669,531	1,799,100	2,009,603	2,248,508	2,266,823	2,488,443
23	Street lighting	116,183	149,959	166,992	203,514	221,443	242,311
24	Total (21+22+23)	2,970,332	2,885,590	3,355,620	3,894,535	4,947,051	5,667,084
25	Losses and unaccounted for	2,983,863	3,386,665	3,539,992	3,708,901	3,808,083	4,282,624
26	Energy used in own plant by utilities	(1)	(1)	(1)	(1)	(1)	567,707
27	Residual error of estimate	184,414	1,109	8,680	70,438	- 24,165	- 232,286
28	Total provincial disposal (11+18+19+24+25+26+27)	38,664,153	44,002,303	43,767,356	44,160,040	44,832,194	49,891,132
29	Total exported to United States	555,359	569,074	406,814	299,468	24,781 (2)	42,443
30	Total delivered to other provinces	5,692,703	5,964,993	5,866,209	5,925,689	5,227,169 (2)	7,018,857
31	Total disposal of energy (28+29+30)	44,912,214	50,536,370	50,040,379	50,385,197	50,084,144	56,961,452

see footnote (2) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Québec

1965	1966	1967	1968	1969	1970		N°
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
						Production hydro-électrique (nette):	
37,284,523	45,499,990	45,890,224	45,946,212	49,334,559	57,425,636	Services d'électricité	1
15,845,221	16,700,353	16,512,795	15,680,477	15,845,065	17,073,534	Établissements industriels	2
						Total	3
						Production thermique (nette):	
370,234	160,069	1,148,020	3,170,786	3,449,202	1,042,408	Services d'électricité	4
384,835	381,213	332,999	332,781	359,093	335,058	Établissements industriels	5
						Total	6
983,091	541,282	1,481,019	3,503,567	3,808,295	1,377,466		
						Total de la production (3+6)	7
57,908,826	62,741,625	63,884,038	65,130,256	68,987,919	75,876,636		
						Importée des États-Unis	8
867	911	1,010	1,119	1,290	1,621		
						Reçue des autres provinces	9
186,287	172,161	216,842	306,234	275,562	280,655		
						Total de la disponibilité d'énergie (7+8+9)	10
57,193,989	62,914,697	64,101,890	65,437,609	69,264,771	76,158,912		
						<u>Écoulement d'énergie</u>	
						Services domestiques et agricoles	11
8,173,937	8,939,346	10,042,626	10,765,543	11,546,858	12,404,680		
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier	12
x	x	x	x	x	x	Fonderie et affinage des métaux	13
x	x	x	x	x	x	Produits chimiques	14
x	x	x	x	x	x	Formes primaires, fer ou acier	15
x	x	x	x	x	x	Abrasifs	16
x	x	x	x	x	x	Autres manufacturières	17
						Total de la consommation manufacturière (12+13+14+15+16+17).	
30,968,901	30,844,423	31,039,496	31,523,294	33,939,816	35,119,210		
						Consommation de l'industrie minière	19
1,949,298	2,161,902	2,199,288	2,319,365	2,256,248	2,413,738		
						Total de la consommation industrielle (18+19)	20
32,918,199	33,006,325	33,238,784	33,842,659	36,196,064	37,532,948		
						Consommation commerciale et autres:	
3,444,034	6,497,847	6,023,848	5,854,648	5,388,757 ^r	6,691,760	Service industriel	21
2,757,435	2,793,941	3,868,918	4,653,224	5,869,885	7,099,105	Service commercial	22
274,189	306,857	360,633	421,868	430,466	443,302	Éclairage des rues	23
						Total (21+22+23)	24
4,499,707	9,598,645	10,253,399	10,929,740	11,689,108 ^r	14,234,167		
						Pertes et quantités non comptabilisées	25
3,361,901	4,267,970	4,313,840	4,251,567	4,381,926	4,761,881		
						Utilisée sur place par les services	26
1,407,339	886,761	1,016,549	774,712	690,258	715,531		
						Différence imputable à une erreur d'estimation	27
- 123,564	- 106,617	- 75,000	- 12,880	- 13,498 ^r	80,265		
						Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
52,228,519	56,592,430	58,790,198	60,551,341	64,490,716	69,729,472		
						Total exportée aux États-Unis	29
46,900	25,872	25,578	36,595	29,457	50,976		
						Total livrée aux autres provinces	30
4,818,570	6,296,395	5,286,114	4,849,673	4,744,598	6,378,464		
						Total de l'énergie écoulee (28+29+30)	31
57,193,989	62,914,697	64,101,890	65,437,609	69,264,771	76,158,912		

Notes complémentaires à la fin du chapitre.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

Ontario

No.	1959	1960	1961	1962	1963	1964	
	thousands of kilowatt-hours						
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities	30,972,971	33,454,943	32,261,822	29,406,352	27,695,467	28,601,433
2	Industries	1,413,849	1,493,568	1,475,304	1,506,074	1,444,388	1,584,912
3	Total	32,386,820	34,948,511	33,737,126	30,912,426	29,139,855	30,186,345
	Thermal-generation (net):						
4	Utilities	347,909	181,862	532,842	3,696,258	7,806,542	8,648,278
5	Industries	648,776	684,691	683,622	681,171	662,665	890,612
6	Total	996,685	866,553	1,216,464	4,377,429	8,469,207	9,538,890
7	Grand total generation (3+6)	33,383,505	35,815,064	34,953,590	35,289,855	37,609,062	39,725,235
8	Imported from United States	481,462	287,436	1,362,298	2,703,784	2,846,149	2,906,892
9	Received from other provinces	5,804,206	6,044,706	6,001,888	5,948,897	5,261,323(3)	7,026,401
10	Total supply of energy (7+8+9)	39,669,173	42,147,206	42,317,776	43,942,536	45,716,534	49,658,528
	<u>Disposal of energy</u>						
11	Domestic and farm	8,780,654	9,318,141	9,887,316	10,490,150	11,156,251	11,773,244
	Manufacturing consumption:						
12	Pulp and paper	x	x	x	x	x	x
13	Smelting and refining	x	x	x	x	x	x
14	Chemicals	x	x	x	x	x	x
15	Primary iron and steel	x	x	x	x	x	x
16	Abrasives	x	x	x	x	x	x
17	Other manufacturing	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17)	15,012,867	15,579,234	15,673,250	16,502,861	17,134,750	18,373,378
19	Mining consumption	2,300,703	2,286,664	2,041,911	1,879,592	1,785,496	1,926,212
20	Total industrial consumption (18+19)	17,313,570	17,865,898	17,715,161	18,382,453	18,920,246	20,299,590
	Commercial and other consumption:						
21	At power rates	1,892,136	2,095,230	2,288,658	2,576,633	2,977,242	3,499,564
22	At commercial rates	3,067,538	3,365,929	3,765,600	4,143,848	4,533,018	5,049,958
23	Street lighting	264,160	281,023	301,341	325,648	345,174	368,070
24	Total (21+22+23)	5,223,834	5,742,182	6,355,599	7,046,129	7,855,434	8,917,592
25	Losses and unaccounted for	4,346,858	4,388,383	4,328,292	4,234,495	4,146,166	4,525,044
26	Energy used in own plant by utilities	(1)	(1)	(1)	(1)	(1)	53,299
27	Residual error of estimate	- 52,352	- 157,497	- 9,632	- 12,372	- 448	- 32,987
28	Total provincial disposal (11+18+19+24+25+26+27)	35,612,564	37,157,107	38,276,736	40,140,855	42,077,647	45,535,804
29	Total exported to United States	3,865,099	4,759,717	3,526,310	3,550,796	3,316,979	3,838,768
30	Total delivered to other provinces	191,510	230,382	514,730	250,885	321,908(3)	283,900
31	Total disposal of energy (28+29+30)	39,669,173	42,147,206	42,317,776	43,942,536	45,716,534	49,658,528

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Ontario

1965	1966	1967	1968	1969	1970		N ^o
milliers de kilowatt-hours							
						<u>Disponibilité de l'énergie</u>	
						Production hydro-électrique (nette):	
31,319,899	35,383,778	36,013,883	36,725,692	38,419,214	37,488,836	Services d'électricité	1
1,646,187	1,615,079	1,925,417	1,670,324	1,702,728	1,595,651	Établissements industriels	2
32,966,086	36,998,857	37,939,300	38,396,016	40,121,942	39,084,487	Total	3
						Production thermique (nette):	
10,841,241	10,473,448	13,132,032	16,711,842	19,373,327	23,471,787	Services d'électricité	4
1,050,682	1,110,702	1,035,227	1,359,006	1,335,636	1,300,176	Établissements industriels	5
11,891,923	11,584,150	14,167,259	18,070,848	20,708,963	24,771,963	Total	6
44,858,009	48,583,007	52,106,559	56,466,864	60,830,905	63,856,450	Total de la production (3+6)	7
2,897,662	2,339,536	2,516,266	2,609,160	2,240,068	2,866,068	Importée des États-Unis	8
4,889,153	6,271,943	5,474,310	4,891,933	4,715,101	6,532,722	Reçue des autres provinces	9
52,644,824	57,194,486	60,097,135	63,967,957	67,786,074	73,255,240	Total de la disponibilité d'énergie (7+8+9)	10
						<u>Écoulement d'énergie</u>	
17,586,933	13,532,001	14,520,684	15,561,423	16,525,040	17,586,933	Services domestiques et agricoles	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier	12
x	x	x	x	x	x	Fonte et affinage des métaux	13
x	x	x	x	x	x	Produits chimiques	14
x	x	x	x	x	x	Formes primaires, fer ou acier	15
x	x	x	x	x	x	Abrasifs	16
x	x	x	x	x	x	Autres manufacturières	17
20,012,905	21,875,206	22,526,268	23,897,551	24,169,514	25,536,794	Total de la consommation manufacturière (12+13+14+15+16+17)	18
2,004,174	2,056,217	2,457,538	2,735,163	2,938,190	3,263,944	Consommation de l'industrie minière	19
22,017,079	23,931,423	24,983,806	26,632,714	27,107,704	28,800,738	Total de la consommation industrielle (18+19)	20
						Consommation commerciale et autres:	
3,891,390	4,246,770	4,438,261	4,824,046	5,944,237	6,448,436	Service industriel	21
5,620,258	6,399,685	7,161,622	8,022,273	9,011,644	10,095,549	Service commercial	22
388,900	411,875	429,577	448,777	473,270	499,175	Éclairage des rues	23
9,900,548	11,058,330	12,029,460	13,295,096	15,429,151	17,043,160	Total (21+22+23)	24
4,631,950	5,292,370	5,272,352	5,575,395	5,585,419	6,060,771	Pertes et quantités non comptabilisées	25
58,411	83,992	119,745	88,827	103,192	106,556	Utilisée sur place par les services	26
5,479	- 73,099	- 91,399	- 8,632	7,992	- 109,986	Différence importable à une erreur d'estimation	27
49,276,395	53,825,017	56,834,648	61,144,823	64,758,498	69,488,172	Total de l'énergie écoulée au pays (11+18+19+24+25+26+27)	28
3,093,736	3,246,707	3,101,718	2,529,276	2,880,765	3,598,358	Total exportée aux États-Unis	29
774,693	122,762	160,769	293,858	146,811	168,710	Total livrée aux autres provinces	30
57,194,824	57,194,486	60,097,135	63,967,957	67,786,074	73,255,240	Total de l'énergie écoulée (28+29+30)	31

Retour au verso à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

		Manitoba					
No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities	3,540,427	3,614,725	3,536,544	4,165,963	4,677,381	4,735,222
2	Industries	40,000	45,195	52,698	54,623	60,077	65,490
3	Total	3,580,427	3,659,920	3,589,242	4,220,586	4,737,458	4,800,712
	Thermal-generation (net):						
4	Utilities	57,996	75,761	249,614	138,731	108,077	179,636
5	Industries	4,820	6,230	7,753	7,288	9,674	10,815
6	Total	62,816	81,991	257,367	146,019	117,751	190,451
7	Grand total generation (3+6)	3,643,243	3,741,911	3,846,609	4,366,605	4,855,209	4,991,163
8	Imported from United States	-	-	-	-	-	-
9	Received from other provinces	728,451	789,259	1,030,184	854,143	890,014	819,828
10	Total supply of energy (7+8+9)	4,371,694	4,531,170	4,876,793	5,220,748	5,745,223	5,810,991
	<u>Disposal of energy</u>						
11	Domestic and farm	1,388,330	1,454,613	1,611,758	1,622,841	1,686,434	1,744,931
	Manufacturing consumption:						
12	Pulp and paper	x	x	x	x	x	x
13	Smelting and refining	x	x	x	x	x	x
14	Chemicals	x	x	x	x	x	x
15	Primary iron and steel	x	x	x	x	x	x
16	Abrasives	x	x	x	x	x	x
17	Other manufacturing	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17)	1,177,449	1,243,263	1,363,354	1,527,159	1,624,806	1,613,009
19	Mining consumption	167,849	206,729	226,920	221,840	201,481	198,576
20	Total industrial consumption (18+19)	1,345,298	1,449,992	1,590,274	1,748,999	1,826,287	1,811,585
	Commercial and other consumption:						
21	At power rates	110,406	65,625	224,319	402,076	586,473	639,100
22	At commercial rates	488,694	527,969	566,209	607,037	668,142	685,411
23	Street lighting	39,802	43,382	49,323	55,374	58,999	62,985
24	Total (21+22+23)	638,902	636,976	839,851	1,064,487	1,313,614	1,387,496
25	Losses and unaccounted for	512,991	573,794	464,498	493,130	614,282	522,416
26	Energy used in own plant by utilities	(1)	(1)	(1)	(1)	(1)	67,495
27	Residual error of estimates	- 1,892	- 94,395	614	2,115	- 30,684	- 3,521
28	Total provincial disposal (11+18+19+24+25+26+27)	3,883,629	4,020,980	4,506,995	4,931,572	5,409,935	5,572,402
29	Total exported to United States	36	34	38	12	15	-
30	Total delivered to other provinces(4)	488,029	510,156	369,760	289,164	335,273	238,588
31	Total disposal of energy (28+29+30)	4,371,694	4,531,170	4,876,793	5,220,748	5,745,223	5,810,991

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Manitoba

1965	1966	1967	1968	1969	1970		n°
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
						Production hydro-électrique (nette):	
5,184,405 61,397	5,977,221 59,661	6,416,239 58,316	6,400,388 64,344	7,221,079 61,703	7,743,811 21,905	Services d'électricité	1
						Établissements industriels	2
1,258,000	6,036,882	6,474,555	6,464,732	7,282,782	7,765,716	Total	3
						Production thermique (nette):	
223,466 8,724	124,838 8,558	82,679 7,560	305,152 8,344	76,113 20,193	667,352 15,673	Services d'électricité	4
						Établissements industriels	5
231,140	133,396	90,239	313,496	96,306	683,025	Total	6
3,489,140	6,170,278	6,564,794	6,778,228	7,379,088	8,448,741	Total de la production (3+6)	7
-	-	-	-	-	1,925	Importée des États-Unis	8
7,00,000	614,928	609,130	729,603	685,977	797,629	Reçue des autres provinces	9
8,229,839	6,785,206	7,173,924	7,507,831	8,065,065	9,248,295	Total de la disponibilité d'énergie (7+8+9)	10
						<u>Écoulement d'énergie</u>	
1,000,415	1,946,519	2,024,913	2,114,201	2,240,259	2,397,815	Services domestiques et agricoles	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier	12
x	x	x	x	x	x	Fonte et affinage des métaux	13
x	x	x	x	x	x	Produits chimiques	14
x	x	x	x	x	x	Formes primaires, fer ou acier	15
x	x	x	x	x	x	Abrasifs	16
x	x	x	x	x	x	Autres manufacturières	17
1,798,230	1,759,639	1,809,004	2,042,342	2,379,472	2,578,107	Total de la consommation manufacturière (12+13+14+15+16+17).	18
245,176	247,539	277,798	273,558	410,911	439,270	Consommation de l'industrie minière	19
1,968,506	2,007,178	2,086,802	2,315,900	2,790,383	3,017,377	Total de la consommation industrielle (18+19)	20
						Consommation commerciale et autres:	
977,003	752,810	808,204	867,439	890,778	965,343	Service industriel	21
133,915	791,130	824,746	912,028	1,048,341	1,234,132	Service commercial	22
84,303	71,077	75,592	79,606	84,670	89,588	Éclairage des rues	23
1,476,321	1,615,017	1,708,542	1,859,073	2,023,789	2,289,063	Total (21+22+23)	24
533,102	556,533	576,187	668,286	698,161	841,536	Pertes et quantités non comptabilisées	25
77,948	109,466	119,613	95,285	94,085	53,100	Utilisée sur place par les services	26
- 4,290	- 12,865	- 2,673	1,411	1,675	1,785	Différence importable à une erreur d'estimation	27
5,942,002	6,221,848	6,513,384	7,054,156	7,848,352	8,600,676	Total de l'énergie écoulée au pays (11+18+19+24+25+26+27).	28
-	-	-	1	6	293,555	Total exportée aux États-Unis	29
287,837	563,358	660,540	453,674	216,707	354,064	Total livrée aux autres provinces(4)	30
6,229,839	6,785,206	7,173,924	7,507,831	8,065,065	9,248,295	Total de l'énergie écoulée (28+29+30)	31

Unités: (1) à (4) en millions de kilowatt-heures.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

Saskatchewan

No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
1	Hydro-generation (net):						
2	Utilities	562,072	585,888	620,052	649,373	911,511	1,289,930
3	Industries	25,294	35,941	39,919	57,366	77,467	79,281
	Total	587,366	621,829	659,971	706,739	988,978	1,369,211
4	Thermal-generation (net):						
5	Utilities	1,436,325	1,596,454	1,801,718	1,944,661	1,963,484	1,911,906
6	Industries	117,389	64,803	83,415	36,974	38,914	58,062
	Total	1,553,714	1,661,257	1,885,133	1,981,635	2,002,398	1,969,968
7	Grand total generation (3+6)	2,141,080	2,283,086	2,545,104	2,688,374	2,991,376	3,339,179
8	Imported from United States	401	414	429	487	622	657
9	Received from other provinces(4)	367,500	417,751	214,804	243,481	278,246	206,245
10	Total supply of energy (7+8+9)	2,508,981	2,701,251	2,760,337	2,932,342	3,270,244	3,546,081
	<u>Disposal of energy</u>						
11	Domestic and farm	600,526	651,391	697,207	781,470	855,581	945,543
12	Manufacturing consumption:						
13	Pulp and paper	x	x	x	x	x	x
14	Smelting and refining	x	x	x	x	x	x
15	Chemicals	x	x	x	x	x	x
16	Primary iron and steel	x	x	x	x	x	x
17	Abrasives	x	x	x	x	x	x
17	Other manufacturing	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17)	502,914	577,552	404,708	411,407	459,426	427,406
19	Mining consumption	273,391	242,710	204,418	222,071	324,920	443,014
20	Total industrial consumption (18+19)	776,305	820,262	609,126	633,478	784,346	870,420
21	Commercial and other consumption:						
22	At power rates	89,938	126,487	261,737	254,763	270,529	321,182
23	At commercial rates	277,904	290,093	252,081	284,110	310,146	344,938
23	Street lighting	20,536	20,469	22,187	24,888	26,867	28,152
24	Total (21+22+23)	388,378	437,049	536,005	563,761	607,542	694,272
25	Losses and unaccounted for	195,262	248,658	323,227	306,545	346,642	438,322
26	Energy used in own plant by utilities	(1)	(1)	(1)	(1)	(1)	18,106
27	Residual error of estimate	- 4,562	- 33,172	- 30,157	-	29,550	19
28	Total provincial disposal (11+18+19+24+25+26+27)	1,955,909	2,124,188	2,135,408	2,285,254	2,623,661	2,966,684
29	Total exported to United States	-	-	-	-	-	-
30	Total delivered to other provinces	553,072	577,063	624,929	647,088	646,583	579,397
31	Total disposal of energy (28+29+30)	2,508,981	2,701,251	2,760,337	2,932,342	3,270,244	3,546,081

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Saskatchewan

1965	1966	1967	1968	1969	1970		N°
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
1,621,500	1,605,360	1,653,373	1,669,675	3,040,753	2,547,678	Production hydro-électrique (nette):	1
76,822	80,920	83,321	84,396	81,516	62,409	Services d'électricité	2
						Établissements industriels	
1,698,322	1,686,280	1,736,694	1,754,071	3,122,269	2,610,087	Total	3
						Production thermique (nette):	
1,926,251	2,146,513	2,498,061	2,990,028	2,257,550	3,268,333	Services d'électricité	4
109,124	109,481	127,875	132,388	142,363	132,959	Établissements industriels	5
						Total	6
2,035,375	2,255,994	2,625,936	3,122,416	2,399,913	3,401,292		
3,733,697	3,942,274	4,362,630	4,876,487	5,522,182	6,011,379	Total de la production (3+6)	7
730	753	802	765	748	765	Importée des États-Unis	8
284,008	528,678	426,250	380,935	206,821	165,826	Reçue des autres provinces(4)	9
4,018,435	4,471,705	4,789,682	5,258,187	5,729,751	6,177,970	Total de la disponibilité d'énergie (7+8+9)	10
						<u>Écoulement d'énergie</u>	
1,003,231	1,184,831	1,284,778	1,383,889	1,524,604	1,601,194	Services domestiques et agricoles	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier	12
x	x	x	x	x	x	Fonte et affinage des métaux	13
x	x	x	x	x	x	Produits chimiques	14
x	x	x	x	x	x	Formes primaires, fer ou acier	15
x	x	x	x	x	x	Abrasifs	16
x	x	x	x	x	x	Autres manufacturières	17
471,826	484,082	492,681	568,399	574,298	630,897	Total de la consommation manufacturière (12+13+14+15+16+17)	18
564,369	842,491	880,995	982,337	1,138,505	1,114,746	Consommation de l'industrie minière	19
1,036,195	1,326,573	1,373,676	1,550,736	1,712,803	1,745,643	Total de la consommation industrielle (18+19)	20
481,347	443,324	548,587	664,405	743,831	872,201	Consommation commerciale et autres:	
318,807	326,084	357,928	398,382	434,265	457,708	Service industriel	21
29,860	32,158	33,520	35,754	42,996	45,029	Service commercial	22
						Éclairage des rues	23
830,014	801,566	940,035	1,098,541	1,221,092	1,374,938	Total (21+22+23)	24
483,399	533,538	566,447	546,089	574,474	636,256	Pertes et quantités non comptabilisées	25
16,161	41,515	42,951	43,449	46,037	43,677	Utilisée sur place par les services	26
1	-	-	6,037	-	372	Différence importable à une erreur d'estimation	27
3,449,002	3,888,023	4,207,887	4,628,741	5,079,010	5,402,080	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27)	28
-	-	-	-	-	-	Total exportée aux États-Unis	29
569,433	583,682	581,795	629,446	650,741	775,890	Total livrée aux autres provinces	30
4,018,435	4,471,705	4,789,682	5,258,187	5,729,751	6,177,970	Total de l'énergie écoulee (28+29+30)	31

x est zéro(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 -- Continued

Alberta

No.	1959	1960	1961	1962	1963	1964	
	thousands of kilowatt-hours						
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities	842,259	886,595	1,017,731	956,195	881,167	895,860
2	Industries	—	—	—	—	—	—
3	Total	842,259	886,595	1,017,731	956,195	881,167	895,860
	Thermal-generation (net):						
4	Utilities	1,987,787	2,239,686	2,433,511	2,811,076	3,260,155	3,749,609
5	Industries	267,420	317,127	319,234	326,116	389,923	381,378
6	Total	2,255,207	2,556,813	2,752,745	3,137,192	3,650,078	4,130,987
7	Grand total generation (3+6)	3,097,466	3,443,408	3,770,476	4,093,387	4,531,245	5,026,847
8	Imported from United States	617	633	684	687	710	728
9	Received from other provinces	34,287	33,885	23,570	32,524	31,905	22,145
10	Total supply of energy (7+8+9)	3,132,370	3,477,926	3,794,730	4,126,598	4,563,860	5,049,720
	<u>Disposal of energy</u>						
11	Domestic and farm	787,492	867,319	971,567	1,078,946	1,178,885	1,285,336
	Manufacturing consumption:						
12	Pulp and paper	x	x	x	x	x	x
13	Smelting and refining	x	x	x	x	x	x
14	Chemicals	x	x	x	x	x	x
15	Primary iron and steel	x	x	x	x	x	x
16	Abrasives	x	x	x	x	x	x
17	Other manufacturing	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17)	920,010	988,708	1,052,618	1,099,753	1,216,244	1,173,485
19	Mining consumption	130,380	171,398	148,645	204,137	323,007	537,231
20	Total industrial consumption (18+19)	1,050,390	1,160,106	1,201,263	1,303,890	1,539,251	1,710,716
	Commercial and other consumption:						
21	At power rates	540,839	613,565	636,067	599,687	555,115	547,053
22	At commercial rates	340,339	380,560	523,249	607,735	666,452	769,603
23	Street lighting	47,696	53,733	63,170	71,700	80,952	93,494
24	Total (21+22+23)	928,874	1,047,858	1,222,486	1,279,122	1,302,519	1,410,150
25	Losses and unaccounted for	350,373	424,389	435,626	461,424	545,708	577,723
26	Energy used in own plant by utilities	(1)	(1)	(1)	(1)	(1)	56,130
27	Residual error of estimate	10,264	- 27,390	- 37,125	3,216	- 6,090	- 337
28	Total provincial disposal (11+18+19+24+25+26+27)	3,127,393	3,472,282	3,793,817	4,126,598	4,560,283	5,049,708
29	Total exported to United States	—	—	—	—	—	—
30	Total delivered to other provinces	4,977	5,644	913	—	3,577	47
31	Total disposal of energy (28+29+30)	3,132,370	3,477,926	3,794,730	4,126,598	4,563,860	5,049,720

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Alberta

1965	1966	1967	1968	1969	1970		N°
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
						Production hydro-électrique (nette):	
1,417,864	1,425,028	1,435,865	1,063,210	1,376,172	1,216,600	Services d'électricité	1
						Établissements industriels	2
1,417,864	1,425,028	1,435,865	1,063,210	1,376,172	1,216,600	Total	3
						Production thermique (nette):	
3,770,743	4,314,204	4,847,868	6,055,944	6,830,085	8,172,129	Services d'électricité	4
402,720	409,456	515,295	632,722	671,691	646,565	Établissements industriels	5
4,173,463	4,723,660	5,363,163	6,688,666	7,501,776	8,818,694	Total	6
5,591,327	6,148,688	6,799,028	7,751,876	8,877,948	10,035,294	Total de la production (3+6)	7
766	863	910	954	1,049	1,050	Importée des États-Unis	8
10,945	5,572	3,363	24,374	17,625	1,783	Reçue des autres provinces	9
5,603,038	6,155,123	6,803,301	7,777,204	8,896,622	10,038,127	Total de la disponibilité d'énergie (7+8+9)	10
						<u>Écoulement d'énergie</u>	
1,469,593	1,587,781	1,696,735	1,876,263	2,124,131	2,259,209	Services domestiques et agricoles	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes à papier	12
x	x	x	x	x	x	Fonderie et affinage des métaux	13
x	x	x	x	x	x	Produits chimiques	14
x	x	x	x	x	x	Formes primaires, fer ou acier	15
x	x	x	x	x	x	Abrasifs	16
x	x	x	x	x	x	Autres manufacturières	17
1,275,322	1,393,068	1,462,687	1,606,956	1,798,396	1,844,030	Total de la consommation manufacturière (12+13+14+15+16+17)	18
557,276	527,596	646,062	825,601	1,046,746	1,248,378	Consommation de l'industrie minière	19
1,832,598	1,920,664	2,108,749	2,432,557	2,845,142	3,092,408	Total de la consommation industrielle (18+19)	20
						Consommation commerciale et autres:	
642,025	778,817	652,567	761,590	1,002,628	1,175,691	Service industriel	21
860,255	988,595	1,234,854	1,410,409	1,545,400	1,721,466	Service commercial	22
101,643	109,390	118,300	128,620	137,496	147,346	Éclairage des rues	23
1,603,923	1,876,802	2,005,721	2,300,619	2,685,524	3,044,503	Total (21+22+23)	24
569,121	593,280	786,060	905,974	950,323	1,184,073	Pertes et quantités non comptabilisées	25
132,512	180,526	203,474	240,281	241,707	306,404	Utilisée sur place par les services	26
- 4,107	- 3,971	- 2,057	- 2,543	- 1,523	- 6,706	Différence importable à une erreur d'estimation	27
5,603,010	6,155,082	6,798,682	7,753,151	8,845,304	9,879,891	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27)	28
-	-	-	-	-	-	Total exportée aux États-Unis	29
28	41	4,619	24,053	51,318	158,236	Total livrée aux autres provinces	30
5,603,038	6,155,123	6,803,301	7,777,204	8,896,622	10,038,127	Total de l'énergie écoulee (28+29+30)	31

Voir encofé (e) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

		British Columbia					
No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities	5,781,342	5,985,887	6,302,285	6,778,666	7,154,661	7,832,989
2	Industries	5,919,897	6,614,607	5,997,345	6,889,919	7,143,172	7,857,431
3	Total	11,701,239	12,600,494	12,299,630	13,668,585	14,297,833	15,489,140
	Thermal-generation (net):						
4	Utilities	195,391	219,158	256,143	353,220	387,151	768,900
5	Industries	476,587	588,731	648,680	630,272	765,884	1,068,931
6	Total	671,978	807,889	904,823	983,492	1,153,035	1,837,831
7	Grand total generation (3+6)	12,373,217	13,408,383	13,204,453	14,652,077	15,450,868	17,317,671
8	Imported from United States	28,519	53,102	17,006	57,363	21,591	209,884
9	Received from other provinces	—	3,024	913	—	3,577	12
10	Total supply of energy (7+8+9)	12,401,736	13,464,509	13,222,372	14,709,440	15,476,036	17,518,567
	<u>Disposal of energy</u>						
11	Domestic and farm	1,963,660	2,102,048	2,199,441	2,374,596	2,468,518	2,727,959
	Manufacturing consumption:						
12	Pulp and paper	x	x	x	x	x	x
13	Smelting and refining	x	x	x	x	x	x
14	Chemicals	x	x	x	x	x	x
15	Primary iron and steel	x	x	x	x	x	x
16	Abrasives	x	x	x	x	x	x
17	Other manufacturing	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17)	8,134,543	8,975,544	8,579,821	9,536,767	9,954,570	11,037,682
19	Mining consumption	312,097	340,675	370,518	338,879	405,583	417,469
20	Total industrial consumption (18+19)	8,446,640	9,316,219	8,950,339	9,875,646	10,360,153	11,455,151
	Commercial and other consumption:						
21	At power rates	294,944	— 110,622	— 102,982	— 259,075	— 197,760	228,897
22	At commercial rates	718,117	1,245,836	1,293,005	1,542,022	1,698,255	1,822,351
23	Street lighting	63,485	71,680	81,348	91,157	87,765	98,889
24	Total (21+22+23)	1,076,546	1,206,894	1,271,371	1,374,104	1,588,260	2,148,137
25	Losses and unaccounted for	841,531	904,696	958,835	1,020,472	1,072,422	1,152,286
26	Energy used in own plant by utilities	(1)	(1)	(1)	(1)	(1)	98,268
27	Residual error of estimate	25,142	— 117,151	— 200,426	16,307	— 69,402	— 108,718
28	Total provincial disposal (11+18+19+24+25+26+27)	12,353,519	13,412,706	13,179,560	14,661,125	15,419,951	17,466,383
29	Total exported to United States	13,930	17,918	19,242	15,791	24,187	28,038
30	Total delivered to other provinces	34,287	33,885	23,570	32,524	31,898	22,145
31	Total disposal of energy (28+29+30)	12,401,736	13,464,509	13,222,372	14,709,440	15,476,036	17,518,567

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Colombie-Britannique

1965	1966	1967	1968	1969	1970		NO
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
						Production hydro-électrique (nette):	
7,177,145	8,078,869	8,662,345	9,747,339	14,202,558	14,661,605	Services d'électricité	1
8,221,601	8,902,215	8,941,926	9,657,274	10,459,311	8,544,850	Établissements Industriels	2
15,398,746	16,981,084	17,604,271	19,404,613	24,661,869	23,206,455	Total	3
						Production thermique (nette):	
2,173,145	2,821,527	2,679,022	2,876,210	736,530	1,470,804	Services d'électricité	4
1,188,096	1,253,088	1,311,233	1,429,523	1,453,424	1,531,691	Établissements industriels	5
3,433,241	4,074,615	3,990,255	4,305,733	2,189,954	3,002,495	Total	6
18,831,987	21,055,699	21,594,526	23,710,346	26,851,823	26,208,950	Total de la production (3+6)	7
854,590	864,592	1,654,817	1,815,891	473,902	329,114	Importée des États-Unis	8
28	41	4,619	22,021	49,058	156,002	Reçue des autres provinces	9
19,686,605	21,920,332	23,253,962	25,548,258	27,374,783	26,694,066	Total de la disponibilité d'énergie (7+8+9)	10
						<u>Écoulement d'énergie</u>	
2,954,420	3,301,502	3,586,500	4,011,514	4,226,915	4,700,056	Services domestiques et agricoles	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier	12
x	x	x	x	x	x	Fonte et affinage des métaux	13
x	x	x	x	x	x	Produits chimiques	14
x	x	x	x	x	x	Formes primaires, fer ou acier	15
x	x	x	x	x	x	Abrasifs	16
x	x	x	x	x	x	Autres manufacturières	17
11,987,183	13,410,648	14,371,587	15,140,072	16,265,410	14,278,760	Total de la consommation manufacturière (12+13+14+15+16+17),	18
532,969	588,662	687,700	783,979	838,166	1,159,484	Consommation de l'industrie minière	19
12,440,152	13,999,310	15,059,287	15,924,051	17,103,576	15,438,244	Total de la consommation industrielle (18+19)	20
127,045	313,389	60,023	- 5,243	227,284	209,955	Consommation commerciale et autres:	
2,818,029	2,153,534	2,479,747	2,690,881	2,946,508	3,264,420	Service industriel	21
133,176	111,747	121,279	127,993	137,094	143,004	Service commercial	22
						Éclairage des rues	23
2,248,250	2,578,670	2,661,049	2,813,631	3,310,886	3,617,379	Total (21+22+23)	24
1,334,370	1,140,288	1,305,262	1,577,467	1,681,821	1,909,474	Pertes et quantités non comptabilisées	25
97,544	98,130	99,647	160,568	105,876	108,090	Utilisée sur place par les services	26
95,789	- 16,699	5,951	2,601	2,610	- 4,639	Différence importable à une erreur d'estimation	27
19,170,525	21,101,201	22,717,696	24,489,832	26,431,684	25,760,604	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27),	28
307,135	813,559	532,903	1,034,052	925,474	931,679	Total exportée aux États-Unis	29
30,945	5,572	3,363	24,374	17,625	1,783	Total livrée aux autres provinces	30
19,468,605	21,920,332	23,253,962	25,548,258	27,374,783	26,694,066	Total de l'énergie écoulee (28+29+30)	31

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Concluded

Yukon and Northwest Territories

No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities	105,270	111,734	133,508	150,340	153,258	165,276
2	Industries	48,855	48,058	48,522	48,100	47,023	43,442
3	Total	154,125	159,792	182,030	198,440	200,281	208,668
	Thermal-generation (net):						
4	Utilities	11,692	17,984	26,266	29,654	32,691	37,248
5	Industries	19,009	11,343	9,808	2,905	6,262	7,151
6	Total	30,701	29,327	36,074	32,559	38,953	44,399
7	Grand total generation (3+6)	184,826	189,119	218,104	230,999	239,234	253,067
8	Imported from United States	-	-	-	-	-	-
9	Received from other provinces	-	-	-	-	-	-
10	Total supply of energy (7+8+9)	184,826	189,119	218,104	230,999	239,234	253,067
	<u>Disposal of energy</u>						
11	Domestic and farm	10,201	13,270	15,774	19,952	21,267	24,345
	Manufacturing consumption:						
12	Pulp and paper	x	x	x	x	x	x
13	Smelting and refining	x	x	x	x	x	x
14	Chemicals	x	x	x	x	x	x
15	Primary iron and steel	x	x	x	x	x	x
16	Abrasives	x	x	x	x	x	x
17	Other manufacturing	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17)	2,479	2,215	1,911	3,604	3,237	850
19	Mining consumption	110,879	110,552	118,538	127,060	136,497	140,232
20	Total industrial consumption (18+19)	113,358	112,767	120,449	130,664	139,734	141,082
	Commercial and other consumption:						
21	At power rates	38,369	36,001	49,820	39,295	35,881	26,754
22	At commercial rates	14,082	14,139	10,094	12,878	17,285	31,729
23	Street lighting	198	262	222	311	379	630
24	Total (21+22+23)	52,649	50,402	60,136	52,484	53,545	59,113
25	Losses and unaccounted for	11,589	12,615	24,214	27,899	24,788	24,502
26	Energy used in own plant by utilities	(1)	(1)	(1)	(1)	(1)	3,743
27	Residual error of estimate	- 2,971	65	- 2,469	-	- 100	- 18
28	Total provincial disposal (11+18+19+24+25+26+27)	184,826	189,119	218,104	230,999	239,234	253,067
29	Total exported to United States	-	-	-	-	-	-
30	Total delivered to other provinces	-	-	-	-	-	-
31	Total disposal of energy (28+29+30)	184,826	189,119	218,104	230,999	239,234	253,067

(1) For the years previous to 1964 "Energy used in own plant by utilities" is included with "Residual error of estimate". (2) Based on method of compilation used in previous years, exports to United States would be 257,857,000 kwh. and deliveries to other provinces would be 1,994,093,000 kwh. (3) Based on method of compilation used in previous years, receipts from other provinces would be 5,494,399,000 kwh. and exports to United States would be 3,550,055,000 kwh. (4) Includes energy transmitted through Manitoba.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - fin

Yukon et Territoires du Nord-Ouest

1965	1966	1967	1968	1969	1970	N ^o
milliers de kilowatt-heures						
						<u>Disponibilité de l'énergie</u>
172,192	224,440	247,151	276,675	319,607	384,249	Production hydro-électrique (nette):
44,114	45,894	29,790	25,706	26,550	25,666	Services d'électricité
						Établissements industriels
216,306	270,334	276,941	302,381	346,157	409,915	Total
38,374	36,838	44,390	51,977	63,783	80,507	Production thermique (nette):
12,918	13,741	10,256	35,309	35,619	37,749	Services d'électricité
						Établissements industriels
51,292	50,579	54,646	87,286	99,402	118,256	Total
267,598	320,913	331,587	389,667	445,559	528,171	Total de la production (3+6)
-	-	-	-	-	-	Importée des États-Unis
-	-	-	-	-	-	Reçue des autres provinces
267,598	320,913	331,587	389,667	445,559	528,171	Total de la disponibilité d'énergie (7+8+9)
						<u>Écoulement d'énergie</u>
26,434	32,792	36,637	44,577	54,156	66,440	Services domestiques et agricoles
x	x	x	x	x	x	Consommation manufacturière:
x	x	x	x	x	x	Pâtes et papier
x	x	x	x	x	x	Fonte et affinage des métaux
x	x	x	x	x	x	Produits chimiques
x	x	x	x	x	x	Formes primaires, fer ou acier
x	x	x	x	x	x	Abrasifs
x	x	x	x	x	x	Autres manufacturières
1,258	1,232	1,247	1,370	1,142	906	Total de la consommation manufacturière (12+13+14+15+16+17)
142,891	177,781	196,376	220,031	258,959	337,855	Consommation de l'industrie minière
144,149	179,013	197,623	221,401	260,101	338,761	Total de la consommation industrielle (18+19)
45,592	37,748	13,429	36,906	28,072	- 13,864	Consommation commerciale et autres:
27,137	42,007	46,486	55,729	67,315	84,083	Service industriel
835	1,970	1,021	1,128	1,405	1,779	Service commercial
						Éclairage des rues
73,564	81,725	60,936	93,763	96,792	71,998	Total (21+22+23)
20,353	18,709	29,917	26,708	29,704	45,781	Pertes et quantités non comptabilisées
3,077	8,689	6,553	3,218	4,806	5,168	Utilisée sur place par les services
1	- 15	- 79	-	-	23	Différence importable à une erreur d'estimation
267,598	320,913	331,587	389,667	445,559	528,171	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27)
-	-	-	-	-	-	Total exportée aux États-Unis
-	-	-	-	-	-	Total livrée aux autres provinces
267,598	320,913	331,587	389,667	445,559	528,171	Total de l'énergie écoulee (28+29+30)

(1) Pour les années antérieures à 1964, "Énergie utilisée sur place par les services" est incluse dans "Différence importable à une erreur d'estimation."

(2) Basé sur la méthode de compilation employée dans les années précédentes, les exportations aux États-Unis seraient 255,857,000 kWh. et les livraisons aux autres provinces seraient 1,994,093,000 kWh. (3) Basé sur la méthode de compilation employée dans les années précédentes, les arrivages provenant des autres provinces seraient 5,494,399,000 kWh. et les exportations aux États-Unis seraient 3,550,055,000 kWh. (4) Comprend l'énergie transmise à travers le Manitoba.

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- 57-202 Statistique de l'énergie électrique, Vol. II – Statistiques annuelles
- 57-203 Factures d'électricité des services domestique, commercial et à la petite industrie
- 57-204 Statistique de l'énergie électrique, Vol. I – Enquête annuelle sur la puissance maximale et sur la charge des réseaux
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