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# ELECTRIC POWER STATISTICS

1960

DOMINION BUREAU OF STATISTICS



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Public Finance and Transportation Division  
Public Utilities Section

## ELECTRIC POWER STATISTICS

1960

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### SYMBOLS

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

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- † revised figures.

# ELECTRIC POWER STATISTICS

1960

Statistics presented in this report fall into two main categories: statistics based on the combined reports of electric utilities and industrial establishments, and statistics based on data received from utilities only. Utilities are defined as companies, commissions, municipalities or individuals whose primary function is to sell most of the electric energy which they have either generated or purchased. They are referred to as the electric utility industry. Industrial establishments are defined, for the purpose of this report, as companies or individuals which generate electricity mainly for their own use. Statistics based on the combined reports of both utilities and industrial establishments include generating capacity, production and disposal of electric energy, revenue received from the sale of electricity, and customers. Statistics applicable only to the electric utility industry include pole line, circuit mileage, transformers, fuel consumption, employees, wages and salaries and other financial data.

The current series of electric power statistics dates back only to 1956. Earlier reports entitled "Central Electric Stations" were concerned solely with the electric utility industry and hence excluded statistics relating to power produced by industrial establishments for own use. Data relating to power sold by industrial establishments was, however, included.

In the revised series, all firms are classed as either utilities or industrial establishments and separate statistics are compiled for each group. Energy disposed of by industrial establishments is then combined with that disposed of by utilities in order to present statistics roughly comparable with those compiled for the electric utility industry in earlier years. One major difference is that many blocks of energy formerly classed as sales are now treated as produced for own use, since the transfer of energy was found to be between plants within the same organization.

In 1956, because of the difficulty of separating line losses of industrial producers into losses relating to sales and losses relating to energy produced for own use, total industrial losses were presented under "Disposal of Energy" in Table 5. Commencing with 1957, losses associated with energy generated for own use are shown as a separate item under "Energy Made Available", Table 4.

A comprehensive census of generating equipment conducted in December 1958 has resulted in refinements to the installed generating capacity series presented in this report. Where possible, revisions have been made in 1957 figures to make them consistent with those compiled for 1958.

Total installed generating capacity in Canada at the end of 1960 amounted to 23,035,002 kilowatts, 9.5 per cent more than the revised total of 21,128,370 kilowatts in 1959. Utilities accounted for 18,418,749 kilowatts compared with 16,856,290 kilowatts in 1959, while industry had a capacity of 4,616,253 kilowatts and 4,272,080 kilowatts in 1960 and 1959, respectively. Hydraulic installations accounted for 80.9 per cent of the total and thermal plants, 19.1 per cent, as compared to 83.1 and 16.9, respectively, in 1959.

Quebec had the largest generating capacity at 8,920,347 kilowatts or 39 per cent of the national total, followed by Ontario with 31 per cent and British Columbia with 13 per cent. The largest increase in generating capacity was in Quebec, where the increase amounted to 773,113 kilowatts. Ontario increased its capacity by 407,528 kilowatts, Manitoba by 267,400, British Columbia by 249,783, Alberta by 148,829 and Newfoundland by 39,437 kilowatts.

The largest thermal generating capacities were in Ontario with 35 per cent, Saskatchewan with 15 per cent, Alberta with 14 per cent, British Columbia with 10 per cent and Nova Scotia with 8 per cent.

The greatest increase in capacity occurred in Quebec, where the following hydraulic units were installed: 2 units with a capacity of 148,500 kilowatts each at Chute des Passes, 2 units of 114,000 kilowatts each at Bersimis II completing the installation with a total 5 units, and 3 units of 55,250 kilowatts each at the Beauharnois Section 3 plant.

In Ontario, two units of 200,000 kilowatts each were added at the Richard L. Hearn thermal plant.

In Alberta, hydraulic units were installed at the Rundle and Spray plants, totalling 70,150 kilowatts of added capacity. In addition to this, a 75,000 kilowatt steam unit was put into operation at Edmonton.

In British Columbia, two more units of 62,000 kilowatts each were installed at the Bridge River No. II hydro-electric plant at Shalalth.

Net generation (total generation less energy used in station service) increased 7.3 per cent in 1960 to 114,377,933 thousand kilowatt hours from 104,628,483 thousand kilowatt hours one year earlier. Generation by electric utilities increased 7.3 per cent to 89,077,140 thousand kilowatt hours from 83,048,885 thousand but accounted for 77.9 per cent of total production compared with 79.4 per cent in 1959. Generation by industry went up to 25,300,793 thousand kilowatt hours from 21,579,598



thousand a year earlier. The industry's share of net generation increased to 22.1 per cent in 1960 from 20.6 per cent in 1959. Generation from hydraulic facilities amounted to 92.6 per cent while thermal was 7.4 per cent. Although Quebec had 39 per cent of the total generating capacity in Canada, it accounted for 44 per cent of the total generation, followed by Ontario with 31 per cent and British Columbia with 12 per cent.

Electric Energy consumption increased 6.8 per cent, although total generation increased 9.3 per cent. As a result, imports were decreased to 356,878 thousand kilowatt-hours from 512,002 thousand and exports increased 6.8 per cent to 86,378,084 thousand kilowatt-hours from 80,879,601 thousand.

Of the total reported available for use in Canada in 1960, some 22,861,155,000 kilowatt-hours, including 709,683,000 estimated as losses, represented generation by industrial establishments for own use. This compares with 19,680,265,000 kilowatt-hours in 1959 and reflects an increase of 3,180,890,000 kilowatt-hours or 16.2 per cent.

Total sales of electricity to ultimate customers increased 6.9 per cent in 1960 to 76,829,969,000 kilowatt-hours from the 1959 total of 71,888,110,000. Power customers purchased 46,927,464,000 kilowatt-hours or 61.1 per cent of the total (61.5 per cent in 1959); domestic and farm customers, 20,391,857,000 or 26.5 per cent (26.4 in 1959); and commercial customers, 8,853,507,000 or 11.5 per cent (11.2). Street lighting accounted for the remaining 657,141,000 kilowatt-hours of electricity sold. In addition, some 9,548,115,000 kilowatt-hours of energy available for disposal were reported lost or unaccounted for. This compares with 8,991,491,000 kilowatt-hours in 1959.

A 3.4 per cent rise in ultimate customers brought the total to 5,188,252 from 5,018,720 in 1959. Domestic and farm customers increased 3.7 per cent to 4,542,780 from 4,381,564, while the number of commercial customers showed a moderate rise to 534,696 from 528,579. Power customers rose 1.8 per cent in 1960 to 105,393 from 103,507.

Revenue received from sales to ultimate customers totalled \$805,336,000, up 6.6 per cent from the 1959 total of \$755,772,000. Domestic and farm customers produced revenues of \$325,946,000 versus \$305,662,000; commercial customers, \$151,522,000 versus \$141,518,000; power customers, \$311,702,000 versus \$293,787,000 and street lighting customers, \$16,166,000 versus \$14,805,000. Revenue obtained from export sales amounted to \$14,351,000 compared with \$13,895,000 in 1959.

There was little change in the average domestic and farm service revenue per kilowatt-hour, which was 1.60 cents.

The average annual bill for domestic and farm customers rose 2.9 per cent in 1960 to \$71.75 from \$69.76 in 1959. The increase was due to a rise in average consumption of 3.5 per cent to 4,489

kilowatt-hours from 4,338. Averages varied widely from province to province, the low of 1,625 kilowatt-hours being recorded in Prince Edward Island and the high of 6,184 kilowatt-hours being registered in Manitoba. While many utilities do not distinguish between farm and domestic customers in their records, those that have reported farm service separately show an average rise of 6.3 per cent to 4,345 kilowatt-hours from 4,086 in consumption and an increase in the average annual bill to \$96.49 from \$93.05. The average cost of farm service dropped from 2.28 to 2.22 cents per kilowatt-hour.

Electric utilities reported an expenditure of \$21,332,233 on fuel for thermal electric plants in 1960, an increase of 10.6 per cent from the \$19,285,057 reported one year earlier. The amount spent on oil increased 22.1 per cent to \$6,395,850 from \$5,240,215 and on natural gas 3.8 per cent to \$5,144,747 from \$4,957,671. At the same time, expenditures for coal rose 7.8 per cent to \$9,791,636 from \$9,087,171.

Coal accounted for 41.1 per cent of total thermal generation in 1960 against 35.9 per cent in 1959, while natural gas was responsible for 45.8 per cent compared with 50.2 per cent one year earlier. Production based on petroleum fuels increased 5.2 per cent over the 1959 figure. Production from natural gas increased in Ontario, Alberta and British Columbia but decreased in Manitoba and Saskatchewan, where the generation from lignite coal increased by 78.7 and 138.2 per cent, respectively. Total generation by lignite coal in Manitoba and Saskatchewan in 1960 more than doubled the 1959 figure.

Wages and salaries paid by the electric utility industry amounted to \$190,099,000 in 1960, a rise of 4.0 per cent over the \$182,789,000 reported in 1959. Publicly-operated utilities reported wages and salaries totalling \$140,878,000 in 1960, up 5.5 per cent from the \$133,505,000 in 1959, while privately-operated utilities paid \$49,221,000 as against \$49,284,000—a slight decrease from 1959. Employees, excluding construction workers, increased in number to 41,059 from 39,440. A total of 30,559 were employed by publicly-operated utilities versus 28,685 in 1959, and 10,500 by privately-operated utilities versus 10,755 one year earlier.

Total assets of the electric utility industry stood at \$7,172,697,000 at the end of 1960 compared with \$6,809,757,000 one year earlier, a rise of \$362,940,000 or 5.3 per cent. Total electric utility fixed assets amounted to \$6,983,543,000 as against \$6,570,736,000 in 1959, an increase of \$412,807,000. Much of this increase in fixed assets was financed by an increase of \$233,694,000 in long-term debt.

Operating revenues of electric utilities were 7.2 per cent higher in 1960, rising to \$1,090,575,000 from the 1959 total of \$1,016,970,000. Operating expenses rose 7.1 per cent to \$700,366,000 from \$653,759,000 and operating income increased 7.4 per cent to a new high of \$390,209,000. Net income

in 1960, however, decreased 13.2 per cent to \$103,137,000 from \$118,887,000<sup>r</sup>, due to a rise of 17 per cent in income deductions.

Federal, provincial and municipal taxes paid by electric utilities in 1960 amounted to \$76,440,000, a rise of 7.4 per cent over the \$71,180,000<sup>r</sup> paid in 1959. Federal taxes increased to \$43,883,000 from \$41,525,000, provincial taxes to \$13,999,000 from \$12,673,000 and municipal taxes to \$18,558,000 from \$16,982,000<sup>r</sup>.

Capital and repair expenditures (Table 16) is a new addition to the report. Utilities' expenditures on capital and repair projects for generating transmission and distribution facilities have declined from 475 million dollars in 1958 to 365 million in 1959 and 322 million in 1960.

Table 17 provides an industry analysis of electric energy consumption based in part on data collected by the Industry and Merchandising Division of the Dominion Bureau of Statistics. Since Industry and Merchandising 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 organi-

zation may be reported under purchases in Industry and Merchandising 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 published by the Industry and Merchandising Division and are in conformity with the concepts used in "Electric Power Statistics".

The historical summary (published for the first time) of total supply and demand, 1947-59, includes revisions of previous figures issued by the Bureau and is part of a comprehensive study of supply and demand by province which will be forthcoming at a later date.

In the thirteen years, 1947-59, total generation has increased at a rate of 6.8 per cent<sup>1</sup> per year; however, thermal generation has increased 10.2 per cent and hydro 6.6 per cent per annum.

The major demand for electrical energy has been manufacturing, which took 67 per cent of the total domestic demand in 1947 but only 54 per cent in 1959. Pulp and paper has been the major consuming industry followed by mining and smelting.

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<sup>1</sup> Compound.



TABLE 1. Comparative Summary, 1957-60

No.		Canada				
		1960	1959	1958	1957	
<b>Installed generating capacity (Table 2):</b>						
1	Hydro .....	kw.	18,643,233	17,549,976	15,687,198	14,112,829
2	Thermal .....	"	4,391,769	3,578,394 <sup>r</sup>	2,982,220	2,615,410
3	<b>Total installed generating capacity .....</b>	"	<b>23,035,002</b>	<b>21,128,370<sup>r</sup></b>	<b>18,669,418</b>	<b>16,728,239</b>
<b>Energy made available (Tables 3 and 4):</b>						
4	Generated—Hydro .....	'000 kwh.	105,882,773	97,039,830	90,509,200	83,373,220
5	Thermal .....	"	8,495,160	7,588,653	6,975,089	7,686,771
6	<b>Total generation .....</b>	"	<b>114,377,933</b>	<b>104,628,483</b>	<b>97,484,289</b>	<b>91,059,991</b>
7	Imported from other Provinces .....	"	...	...	...	...
8	Imported from United States .....	"	356,878	512,002	245,062	569,260
9	Exported to other Provinces .....	"	...	...	...	...
10	Exported to United States .....	"	5,495,572	4,580,619	4,074,513	4,829,843
11	<b>Total made available in Canada .....</b>	"	<b>109,239,239</b>	<b>100,559,866</b>	<b>93,654,838</b>	<b>86,799,408</b>
Generated for use in own plant:						
12	Excluding consumption in electric boilers .....	"	20,005,325	17,173,219	19,535,007	17,875,164
13	Consumed in electric boilers .....	"	2,146,147	1,851,955		
14	Losses .....	"	709,683	655,091		
15	<b>Total generated for own use .....</b>	"	<b>22,861,155</b>	<b>19,680,265</b>	<b>20,048,733</b>	<b>18,374,113</b>
16	<b>Total available for disposal in Canada .....</b>	"	<b>86,378,084</b>	<b>80,879,601</b>	<b>73,606,105</b>	<b>68,425,295</b>
<b>Disposal of energy (Table 5):</b>						
To ultimate customers in Canada:						
17	Domestic and farm .....	"	20,391,857	19,007,111	17,290,984	15,857,618
18	Commercial .....	"	8,853,507	8,058,275	7,224,949	6,112,574
19	Power—Excluding deliveries to electric boilers .....	"	41,715,903	39,698,251	35,838,523	35,963,723
20	Deliveries to electric boilers .....	"	5,211,561	4,521,543	4,414,532	2,098,166
21	Street lighting .....	"	657,141	602,930	554,733	511,439
22	<b>Total sold to ultimate customers .....</b>	"	<b>76,829,969</b>	<b>71,888,110</b>	<b>65,323,721</b>	<b>60,543,520</b>
23	Losses and unaccounted for .....	"	9,548,115	8,991,491	8,282,384	7,881,775
24	<b>Total disposed of in Canada .....</b>	"	<b>86,378,084</b>	<b>80,879,601</b>	<b>73,606,105</b>	<b>68,425,295</b>
<b>Customers (Table 6):</b>						
Ultimate customers in Canada:						
25	Domestic and farm .....	No.	4,542,780	4,381,564	4,188,946	4,004,200
26	Commercial .....	"	534,696	528,579	516,018	506,509
27	Power .....	"	105,393	103,507	99,818	95,720
28	Street lighting .....	"	5,383	5,070	4,852	4,749
29	<b>Total ultimate customers .....</b>	"	<b>5,188,252</b>	<b>5,018,720</b>	<b>4,809,634</b>	<b>4,611,178</b>
<b>Revenue from sale of electricity (Table 7):</b>						
Revenue from ultimate customers in Canada:						
30	Domestic and farm .....	'000	325,946	305,662	278,531	257,038
31	Commercial .....	"	151,522	141,518	131,844	119,501
32	Power—Excluding deliveries to electric boilers .....	"	303,562	286,675	262,794	248,016
33	Deliveries to electric boilers .....	"	8,140	7,112	5,327	3,537
34	Street lighting .....	"	16,166	14,805	13,207	11,906
35	<b>Total revenue from ultimate customers .....</b>	"	<b>805,336</b>	<b>755,772</b>	<b>691,703</b>	<b>639,998</b>
<b>Employees, salaries and wages (Table 12):</b>						
36	Total employees (excluding construction) .....	No.	41,059	39,440	39,394	37,817
37	Total wages and salaries (excluding construction) .....	'000	190,099	182,789	170,211	153,952

TABLE 1. Comparative Summary, 1957-60

Newfoundland				Prince Edward Island				No.
1960	1959	1958	1957	1960	1959	1958	1957	
257,430	244,830	245,530	218,670	155	155	155	140	1
56,264	29,427	34,196	29,433	37,205	25,486	25,486	25,384	2
<b>313,694</b>	<b>274,257</b>	<b>279,726</b>	<b>248,103</b>	<b>37,360</b>	<b>25,641</b>	<b>25,641</b>	<b>25,524</b>	<b>3</b>
1,424,677	1,370,826	1,340,843	1,313,396	415	340	537	370	4
86,882	77,812	70,329	62,313	79,037	70,802	62,497	56,618	5
<b>1,511,559</b>	<b>1,448,638</b>	<b>1,411,172</b>	<b>1,375,709</b>	<b>79,452</b>	<b>71,142</b>	<b>63,034</b>	<b>56,988</b>	<b>6</b>
—	—	—	8,504	—	—	—	—	7
—	—	—	—	—	—	—	—	8
84,714	41,293	36,974	44,620	—	—	—	—	9
—	—	—	—	—	—	—	—	10
<b>1,426,845</b>	<b>1,407,345</b>	<b>1,374,198</b>	<b>1,339,593</b>	<b>79,452</b>	<b>71,142</b>	<b>63,034</b>	<b>56,988</b>	<b>11</b>
306,836	322,462	357,134	334,909	—	—	104	98	12
35,000	27,597		4,457	—			9	14
—	9,836	7,739	4,457	—	—	—	9	14
<b>341,836</b>	<b>359,895</b>	<b>364,873</b>	<b>339,366</b>	—	—	<b>104</b>	<b>107</b>	<b>15</b>
1,085,009	1,047,450	1,009,325	1,000,227	79,452	71,142	62,930	56,881	16
169,481	160,820	138,766	132,678	30,130	27,033	23,103	20,560	17
50,429	41,809	37,969	35,511	20,511	19,894	19,507	18,088	18
722,242	652,209	473,319	643,156	14,182	11,942	8,721	7,872	19
36,282	84,878	251,935	78,603	—	—	—	—	20
5,065	4,429	4,112	4,073	1,208	1,238	1,017	995	21
<b>983,499</b>	<b>944,145</b>	<b>906,101</b>	<b>894,021</b>	<b>66,031</b>	<b>60,107</b>	<b>52,348</b>	<b>47,515</b>	<b>22</b>
101,510	103,305	103,224	106,206	13,421	11,035	10,582	9,366	23
<b>1,085,009</b>	<b>1,047,450</b>	<b>1,009,325</b>	<b>1,000,227</b>	<b>79,452</b>	<b>71,142</b>	<b>62,930</b>	<b>56,881</b>	<b>24</b>
59,929	55,571	53,614	51,187	18,542	16,721	16,059	15,044	25
6,434	5,795	5,363	5,160	3,199	4,088	2,866	2,725	26
763	645	651	669	239	263	237	233	27
26	22	19	18	22	18	18	12	28
<b>67,152</b>	<b>62,033</b>	<b>59,647</b>	<b>57,034</b>	<b>22,002</b>	<b>21,090</b>	<b>19,180</b>	<b>18,014</b>	<b>29</b>
3,901	3,602	3,424	3,194	1,352	1,288	1,154	1,047	30
1,592	1,405	1,200	1,115	756	752	754	766	31
5,034	4,521	4,615	4,347	374	262	198	180	32
47	153	3	138	—	—	—	—	33
148	133	120	114	62	60	52	52	34
<b>10,722</b>	<b>9,814</b>	<b>9,362</b>	<b>8,908</b>	<b>2,544</b>	<b>2,362</b>	<b>2,158</b>	<b>2,045</b>	<b>35</b>
602	591	586	596	172	177	201	197	36
2,000	1,883	1,749	1,766	621	563	569	498	37

TABLE 1. Comparative Summary, 1957-60 - Continued

No.		Nova Scotia			
		1960	1959	1958	1957
	<b>Installed generating capacity (Table 2):</b>				
1	Hydro .....	136,930	127,930	127,930	129,637
2	Thermal .....	369,935	370,585	291,335	297,976
3	<b>Total installed generating capacity .....</b>	<b>506,865</b>	<b>498,515</b>	<b>419,265</b>	<b>427,613</b>
	<b>Energy made available (Tables 3 and 4):</b>				
4	Generated - Hydro .....	655,164	679,450	645,600	526,493
5	Thermal .....	1,158,769	970,592	917,142	1,007,344
6	<b>Total generation .....</b>	<b>1,813,933</b>	<b>1,650,042</b>	<b>1,562,742</b>	<b>1,533,837</b>
7	Imported from other Provinces .....	588	-	-	-
8	Imported from United States .....	-	-	-	-
9	Exported to other Provinces .....	81,188	13,984	9,949	8,858
10	Exported to United States .....	-	-	-	-
11	<b>Total made available in Canada .....</b>	<b>1,733,333</b>	<b>1,636,058</b>	<b>1,552,793</b>	<b>1,524,979</b>
	Generated for use in own plant:				
12	Excluding consumption in electric boilers ..	150,527	158,249	159,716	182,673
13	Consumed in electric boilers .....	-	-	270	421
14	Losses .....	-	-	-	-
15	<b>Total generated for own use .....</b>	<b>150,527</b>	<b>158,249</b>	<b>159,986</b>	<b>183,094</b>
16	<b>Total available for disposal in Canada ..</b>	<b>1,582,806</b>	<b>1,477,809</b>	<b>1,392,807</b>	<b>1,341,885</b>
	<b>Disposal of energy (Table 5):</b>				
	To ultimate customers in Canada:				
17	Domestic and farm .....	461,926	434,396	385,465	356,000
18	Commercial .....	138,477	131,068	126,006	121,300
19	Power - Excluding deliveries to electric boilers .....	762,917	749,453	720,734	683,283
20	Deliveries to electric boilers .....	-	-	-	-
21	Street lighting .....	14,261	12,715	12,111	10,046
22	<b>Total sold to ultimate customers .....</b>	<b>1,377,581</b>	<b>1,327,632</b>	<b>1,244,316</b>	<b>1,170,629</b>
23	Losses and unaccounted for .....	205,225	150,177	148,491	171,256
24	<b>Total disposed of in Canada .....</b>	<b>1,582,806</b>	<b>1,477,809</b>	<b>1,392,807</b>	<b>1,341,885</b>
	<b>Customers (Table 6):</b>				
	Ultimate customers in Canada:				
25	Domestic and farm .....	168,625	166,393	163,481	158,065
26	Commercial .....	20,241	20,340	19,887	20,626
27	Power .....	7,893	7,251	6,453	5,889
28	Street lighting .....	262	177	147	131
29	<b>Total ultimate customers .....</b>	<b>197,021</b>	<b>194,161</b>	<b>189,968</b>	<b>184,711</b>
	<b>Revenue from sale of electricity (Table 7):</b>				
	Revenue from ultimate customers in Canada:				
30	Domestic and farm .....	12,727	11,621	10,351	9,173
31	Commercial .....	4,972	4,630	4,443	4,332
32	Power - Excluding deliveries to electric boilers .....	10,424	8,907	9,663	9,200
33	Deliveries to electric boilers .....	-	-	-	-
34	Street lighting .....	630	543	496	421
35	<b>Total revenue from ultimate customers .....</b>	<b>28,753</b>	<b>25,701</b>	<b>24,953</b>	<b>23,126</b>
	<b>Employees, salaries and wages (Table 12):</b>				
36	Total employees (excluding construction) .....	1,603	1,583	1,542	1,530
37	Total wages and salaries (excluding construction) .....	6,256	5,940	5,445	5,065



TABLE 1. Comparative Summary, 1957-60 - Continued

New Brunswick				Quebec				No.
1960	1959 <sup>r</sup>	1958	1957	1960	1959 <sup>r</sup>	1958	1957	
188,506	188,506	188,906	209,410	8,776,824	8,057,181	6,980,515	6,276,684	1
213,231	203,481	200,431	187,181	143,523	90,053	77,449	70,909	2
<b>401,737</b>	<b>391,987</b>	<b>389,337</b>	<b>396,591</b>	<b>8,920,347</b>	<b>8,147,234</b>	<b>7,057,964</b>	<b>6,347,593</b>	3
816,105	1,115,835	1,023,020	706,464	50,109,271	44,621,143	43,418,062	37,905,814	4
922,273	707,638	589,662	698,297	323,630	232,783	217,506	225,613	5
<b>1,738,378</b>	<b>1,823,473</b>	<b>1,612,682</b>	<b>1,404,761</b>	<b>50,432,901</b>	<b>44,853,926</b>	<b>43,635,568</b>	<b>38,131,427</b>	6
96,500	27,986	25,851	23,156	102,900	57,436	51,318	66,400	7
14,724	151	591	4,525	569	852	833	710	8
588	11	—	—	5,964,993	5,692,703	6,006,889	4,943,580	9
165,109	158,621	142,789	48,649	569,074	555,358	526,336	549,040	10
<b>1,683,905</b>	<b>1,692,978</b>	<b>1,496,335</b>	<b>1,383,793</b>	<b>44,002,303</b>	<b>38,664,153</b>	<b>37,154,494</b>	<b>32,705,917</b>	11
459,863	432,536	380,880	385,782	10,082,854	8,043,417	10,165,536	8,532,007	12
1,364	2,047		1,731,322	1,526,840	1,526,840		1,526,840	13
9,068	14,043		1,450	438,272	272,520		231,363	258,501
<b>470,295</b>	<b>448,626</b>	396,635	<b>387,232</b>	<b>12,252,448</b>	<b>9,842,777</b>	<b>10,396,899</b>	<b>8,790,508</b>	15
1,213,610	1,244,352	<b>1,099,700</b>	<b>996,561</b>	<b>31,749,855</b>	<b>28,821,376</b>	<b>37,154,494</b>	<b>23,915,409</b>	16
328,107	300,825	253,273	225,210	5,000,588	4,553,174	4,017,294	3,582,204	17
110,215	105,702	97,745	91,425	3,136,993	2,853,128	2,317,333	1,558,600	18
639,993	720,269	665,090	562,349	16,120,468	14,920,073	13,940,656	14,672,085	19
15,717	14,262	12,053	10,910	4,365,262	3,649,249	3,733,638	1,653,310	20
<b>1,094,032</b>	<b>1,141,058</b>	<b>1,028,161</b>	<b>889,894</b>	<b>28,773,270</b>	<b>26,110,033</b>	<b>24,132,557</b>	<b>21,581,999</b>	22
119,578	103,294	71,539	106,667	2,976,585	2,711,343	2,625,038	2,333,410	23
<b>1,213,610</b>	<b>1,244,352</b>	<b>1,099,700</b>	<b>996,561</b>	<b>31,749,855</b>	<b>28,821,376</b>	<b>26,757,595</b>	<b>23,915,409</b>	24
141,283	128,207	129,365	123,893	1,225,796	1,175,811	1,124,134	1,089,416	25
6,482	16,854	14,115	13,608	146,223	138,284	135,803	132,445	26
2,542	2,372	2,155	2,128	20,280	19,388	18,826	18,349	27
285	227	144	132	1,674	1,650	1,616	1,586	28
<b>150,592</b>	<b>147,660</b>	<b>145,779</b>	<b>139,761</b>	<b>1,393,973</b>	<b>1,335,133</b>	<b>1,280,379</b>	<b>1,241,796</b>	29
10,601	9,959	8,753	7,906	72,571	67,457	61,262	56,112	30
2,976	3,297	3,015	2,801	39,521	36,499	32,698	28,402	31
7,354	6,847	6,451	5,912	92,486	88,149	83,696	80,911	32
—	—	—	—	6,969	5,909	4,714	2,918	33
586	552	457	400	3,473	3,153	2,837	2,590	34
<b>21,517</b>	<b>20,655</b>	<b>18,676</b>	<b>17,019</b>	<b>215,020</b>	<b>201,167</b>	<b>185,207</b>	<b>170,933</b>	35
1,124	1,194	1,142	1,133	10,133	9,755	9,799	9,466	36
4,317	4,204	3,968	3,835	45,203	42,134	40,828	36,735	37

TABLE 1. Comparative Summary, 1957-60 - Continued

No.		Ontario				
		1960	1959 <sup>f</sup>	1958	1957	
<b>Installed generating capacity (Table 2):</b>						
1	Hydro .....	kw.	5,583,314	5,577,611	4,957,380	4,091,654
2	Thermal .....	"	1,525,286	1,123,461	912,366	909,188
3	<b>Total installed generating capacity</b> .....	"	<b>7,108,600</b>	<b>6,701,072</b>	<b>5,869,746</b>	<b>5,000,842</b>
<b>Energy made available (Tables 3 and 4):</b>						
4	Generated - Hydro .....	'000 kwh.	34,948,511	32,386,820	28,012,578	27,959,037
5	Thermal .....	"	866,553	996,012	1,238,807	2,153,403
6	<b>Total generation</b> .....	"	<b>35,815,064</b>	<b>33,382,832</b>	<b>29,251,380</b>	<b>30,112,440</b>
7	Imported from other Provinces .....	"	6,044,706	5,804,206	6,024,335	5,071,120
8	Imported from United States .....	"	287,436	481,462	226,510	285,472
9	Exported to other Provinces .....	"	230,382	191,510	50,553	23,316
10	Exported to United States .....	"	4,759,717	3,865,099	3,404,051	4,222,225
11	<b>Total made available in Canada</b> .....	"	<b>37,157,107</b>	<b>35,611,891</b>	<b>32,047,621</b>	<b>31,223,491</b>
Generated for use in own plant:						
12	Excluding consumption in electric boilers....	"	1,808,479	1,736,290	} 1,805,015	1,826,356
13	Consumed in electric boilers .....	"	138,479	122,250		51,559
14	Losses .....	"	62,881	161,848		57,420
15	<b>Total generated for own use</b> .....	"	<b>2,009,839</b>	<b>2,020,388</b>	<b>1,862,435</b>	<b>1,877,915</b>
16	<b>Total available for disposal in Canada</b> ....	"	<b>35,147,268</b>	<b>33,591,503</b>	<b>30,185,186</b>	<b>29,345,576</b>
<b>Disposal of energy (Table 5):</b>						
To ultimate customers in Canada:						
17	Domestic and farm .....	"	9,318,141	8,780,654	8,189,413	7,594,393
18	Commercial .....	"	3,386,547	3,067,538	2,833,584	2,609,398
19	Power - Excluding deliveries to electric boilers .....	"	17,393,986	16,933,502	14,963,091	15,165,803
20	Deliveries to electric boilers .....	"	447,758	360,639	198,254	48,113
21	Street lighting .....	"	281,023	264,160	244,962	228,684
22	<b>Total sold to ultimate customers</b> .....	"	<b>30,827,455</b>	<b>29,406,493</b>	<b>26,429,304</b>	<b>25,646,391</b>
23	Losses and unaccounted for .....	"	4,319,813	4,185,010	3,755,882	3,699,185
24	<b>Total disposed of in Canada</b> .....	"	<b>35,147,268</b>	<b>33,591,503</b>	<b>30,185,186</b>	<b>29,345,576</b>
<b>Customers (Table 6):</b>						
Ultimate customers in Canada:						
25	Domestic and farm .....	No.	1,755,369	1,710,079	1,634,830	1,549,668
26	Commercial .....	"	168,456	165,489	166,107	166,198
27	Power .....	"	27,067	26,823	26,143	25,553
28	Street lighting .....	"	794	761	752	780
29	<b>Total ultimate customers</b> .....	"	<b>1,951,686</b>	<b>1,903,152</b>	<b>1,827,832</b>	<b>1,742,199</b>
<b>Revenue from sale of electricity (Table 7):</b>						
Revenue from ultimate customers in Canada:						
30	Domestic and farm .....	'000	124,933	117,629	110,712	103,377
31	Commercial .....	"	49,893	46,074	43,478	40,582
32	Power - Excluding deliveries to electric boilers .....	"	123,573	118,284	107,699	104,295
33	Deliveries to electric boilers .....	"	616	510	279	68
34	Street lighting .....	"	6,633	5,976	5,417	4,962
35	<b>Total revenue from ultimate customers</b> .....	"	<b>305,648</b>	<b>288,473</b>	<b>267,585</b>	<b>253,284</b>
<b>Employees, salaries and wages (Table 12):</b>						
36	Total employees (excluding construction) .....	No.	18,312	16,560	16,409	15,134
37	Total wages and salaries (excluding construc- tion) .....	'000	86,033	82,715	76,082	71,477

TABLE 1. Comparative Summary, 1957-60 - Continued

Manitoba				Saskatchewan				No.
1960	1959	1958	1957	1960	1959	1958	1957	
713,000	577,950	577,950	564,950	110,824	109,504	82,800	85,200	1
329,617	197,267	197,062	92,154	650,467	584,454	461,852	374,745	2
<b>1,042,617</b>	<b>775,217</b>	<b>775,012</b>	<b>657,104</b>	<b>761,291</b>	<b>693,958</b>	<b>550,652</b>	<b>459,945</b>	3
3,659,920	3,580,427	3,113,166	3,350,396	621,829	587,366	568,480	566,020	4
81,991	62,816	139,854	26,993	1,581,996	1,512,312	1,347,716	1,200,324	5
<b>3,741,911</b>	<b>3,643,243</b>	<b>3,253,020</b>	<b>3,357,389</b>	<b>2,203,825</b>	<b>2,099,678</b>	<b>1,916,196</b>	<b>1,766,344</b>	6
822,599	762,157	540,238	533,792	6,452	3,104	6,715	2,315	7
—	—	—	—	414	401	365	316	8
98,857	128,633	35,858	152,657	610,403	586,778	504,029	532,256	9
34	36	28	22	—	—	—	—	10
<b>4,465,619</b>	<b>4,276,731</b>	<b>3,757,372</b>	<b>3,758,502</b>	<b>1,600,288</b>	<b>1,521,405</b>	<b>1,419,247</b>	<b>1,236,719</b>	11
80,362	74,991	36,037	63,049	62,541	62,101	100,989	58,693	12
—	—		—	1,502	—		—	—
1,700	19,434	972	—	1,766	2,372	3,529	6	14
<b>82,062</b>	<b>94,425</b>	<b>37,009</b>	<b>63,049</b>	<b>65,809</b>	<b>64,473</b>	<b>104,518</b>	<b>58,699</b>	15
<b>4,383,557</b>	<b>4,182,306</b>	<b>3,720,363</b>	<b>3,695,453</b>	<b>1,534,479</b>	<b>1,456,932</b>	<b>1,314,729</b>	<b>1,178,020</b>	16
1,454,613	1,388,330	1,337,932	1,247,563	646,234	600,526	515,158	470,075	17
527,969	488,694	456,589	428,508	296,264	277,904	163,257	166,344	18
1,445,907	1,364,668	1,283,248	1,286,949	372,017	365,076	390,574	326,482	19
339,597	407,255	211,886	310,950	—	—	—	—	20
43,382	39,802	35,876	33,943	20,851	20,536	21,006	19,725	21
<b>3,811,468</b>	<b>3,688,749</b>	<b>3,325,531</b>	<b>3,307,913</b>	<b>1,335,366</b>	<b>1,264,042</b>	<b>1,089,995</b>	<b>982,626</b>	22
572,089	493,557	394,832	387,540	199,113	192,890	224,734	195,394	23
<b>4,383,557</b>	<b>4,182,306</b>	<b>3,720,363</b>	<b>3,695,453</b>	<b>1,534,479</b>	<b>1,456,932</b>	<b>1,314,729</b>	<b>1,178,020</b>	24
235,239	231,662	218,870	211,642	215,732	201,900	191,072	182,426	25
39,923	38,953	36,969	36,002	34,081	33,702	31,838	31,106	26
11,556	11,264	10,818	10,676	5,134	5,043	6,540	5,708	27
539	538	529	529	878	874	859	829	28
<b>287,257</b>	<b>282,417</b>	<b>267,186</b>	<b>258,849</b>	<b>255,825</b>	<b>241,519</b>	<b>230,309</b>	<b>220,069</b>	29
16,722	15,924	14,141	14,052	18,803	18,087	15,864	14,625	30
8,077	7,508	7,382	6,127	8,041	8,178	6,222	6,072	31
10,144	9,492	8,687	8,331	7,201	6,529	7,174	5,905	32
419	475	266	378	—	—	—	—	33
851	753	651	577	816	774	687	640	34
<b>36,213</b>	<b>34,152</b>	<b>31,127</b>	<b>29,465</b>	<b>34,861</b>	<b>33,588</b>	<b>29,947</b>	<b>27,242</b>	35
2,599	2,524	2,513	2,416	2,313	2,387	2,141	1,875	36
11,395	10,349	9,321	8,387	11,137	10,837	9,477	6,534	37



TABLE 1. Comparative Summary, 1957-60 - Concluded

No.		Alberta				
		1960	1959	1958	1957	
<b>Installed generating capacity (Table 2):</b>						
1	Hydro .....	kw.	290,792	220,642	220,642	241,432
2	Thermal .....	"	624,489	545,810	515,258	382,508
3	<b>Total installed generating capacity .....</b>	"	<b>915,281</b>	<b>766,452</b>	<b>735,900</b>	<b>623,940</b>
<b>Energy made available (Tables 3 and 4):</b>						
4	Generated - Hydro .....	'000 kwh.	886,595	842,259	990,457	807,253
5	Thermal .....	"	2,556,813	2,255,207	1,737,298	1,624,649
6	<b>Total generation .....</b>	"	<b>3,443,408</b>	<b>3,097,466</b>	<b>2,727,755</b>	<b>2,431,902</b>
7	Imported from other Provinces .....	"	33,885	34,287	25,520	24,297
8	Imported from United States .....	"	633	617	604	573
9	Exported to other Provinces .....	"	2,620	4,977	6,286	3,139
10	Exported to United States .....	"	-	-	-	-
11	<b>Total made available in Canada .....</b>	"	<b>3,475,306</b>	<b>3,127,393</b>	<b>2,747,593</b>	<b>2,453,633</b>
Generated for use in own plant:						
12	Excluding consumption in electric boilers .....	"	303,262	261,693	248,561	177,043
13	Consumed in electric boilers .....	"	-	-		
14	Losses .....	"	-	58	59	200
15	<b>Total generated for own use .....</b>	"	<b>303,262</b>	<b>261,751</b>	<b>248,620</b>	<b>177,243</b>
16	<b>Total available for disposal in Canada .....</b>	"	<b>3,172,044</b>	<b>2,865,642</b>	<b>2,498,973</b>	<b>2,276,390</b>
<b>Disposal of energy (Table 5):</b>						
To ultimate customers in Canada:						
17	Domestic and farm .....	"	867,319	787,492	646,048	564,048
18	Commercial .....	"	380,560	340,339	299,204	276,551
19	Power - Excluding deliveries to electric boilers .....	"	1,446,691	1,339,800	1,224,536	1,144,294
20	Deliveries to electric boilers .....	"	-	-	-	942
21	Street lighting .....	"	53,733	47,696	38,393	29,853
22	<b>Total sold to ultimate customers .....</b>	"	<b>2,748,303</b>	<b>2,515,327</b>	<b>2,208,181</b>	<b>2,015,688</b>
23	Losses and unaccounted for .....	"	423,741	350,315	290,792	260,702
24	<b>Total disposed of in Canada .....</b>	"	<b>3,172,044</b>	<b>2,865,642</b>	<b>2,498,973</b>	<b>2,276,390</b>
<b>Customers (Table 6):</b>						
Ultimate customers in Canada:						
25	Domestic and farm .....	No.	290,140	275,395	255,164	237,719
26	Commercial .....	"	44,266	41,969	40,847	38,895
27	Power .....	"	20,739	21,540	19,568	18,328
28	Street lighting .....	"	562	545	527	511
29	<b>Total ultimate customers .....</b>	"	<b>355,707</b>	<b>339,449</b>	<b>316,106</b>	<b>295,453</b>
<b>Revenue from sale of electricity (Table 7):</b>						
Revenue from ultimate customers in Canada:						
30	Domestic and farm .....	\$'000	19,280	17,990	15,484	13,788
31	Commercial .....	"	12,403	11,612	10,360	9,459
32	Power - Excluding deliveries to electric boilers .....	"	19,528	18,145	16,044	14,650
33	Deliveries to electric boilers .....	"	-	-	-	10
34	Street lighting .....	"	1,434	1,495	1,251	1,045
35	<b>Total revenue from ultimate customers .....</b>	"	<b>52,645</b>	<b>49,242</b>	<b>43,139</b>	<b>38,952</b>
<b>Employees, salaries and wages (Table 12):</b>						
36	Total employees (excluding construction) .....	No.	1,749	1,956	1,932	1,647
37	Total wages and salaries (excluding construction) .....	\$'000	8,994	9,072	8,498	6,729

TABLE 1. Comparative Summary, 1937-60 - Concluded

British Columbia				Yukon and N.W.T.				No.
1960	1959	1958	1957	1960	1959	1958	1957	
2,540,058	2,407,267	2,260,990	2,266,077	45,400	38,400	38,400	28,975	1
423,059	401,267	261,972	242,915	17,493	7,103	4,813	3,017	2
<b>2,963,117</b>	<b>2,808,534</b>	<b>2,522,962</b>	<b>2,508,992</b>	<b>62,893</b>	<b>45,503</b>	<b>43,213</b>	<b>31,992</b>	<b>3</b>
12,600,494	11,701,239	11,254,743	10,116,336	159,792	154,125	141,719	121,641	4
807,889	671,978	627,960	607,701	29,327	30,701	26,318	23,516	5
<b>13,408,383</b>	<b>12,373,217</b>	<b>11,882,703</b>	<b>10,724,037</b>	<b>189,119</b>	<b>184,826</b>	<b>168,037</b>	<b>145,157</b>	<b>6</b>
-	-	2,081	3,139	-	-	-	-	7
53,102	28,519	16,159	277,664	-	-	-	-	8
33,885	34,287	25,520	24,297	-	-	-	-	9
1,638	1,505	1,309	9,907	-	-	-	-	10
<b>13,425,962</b>	<b>12,365,944</b>	<b>11,874,114</b>	<b>10,970,636</b>	<b>189,119</b>	<b>184,826</b>	<b>168,037</b>	<b>145,157</b>	<b>11</b>
6,704,774	6,033,070	6,219,643	6,243,327	45,827	48,410	61,392	71,227	12
232,995	166,645		6,243,327	5,485	6,576		813	13
193,995	172,383		181,533	2,001	2,597		4,674	813
<b>7,131,764</b>	<b>6,372,098</b>	<b>6,411,588</b>	<b>6,424,860</b>	<b>53,313</b>	<b>57,583</b>	<b>66,066</b>	<b>72,040</b>	<b>15</b>
6,294,198	5,993,846	5,462,526	4,545,776	135,806	127,243	101,971	73,117	16
2,102,048	1,963,660	1,775,996	1,657,619	13,270	10,201	8,536	7,268	17
791,403	718,117	867,938	798,711	14,139	14,082	5,817	8,138	18
2,718,987	2,567,011	2,107,687	1,421,814	78,513	74,248	60,867	49,636	19
265	-	-	-	22,397	19,522	18,819	6,248	20
71,680	63,485	61,353	57,218	262	198	214	192	21
<b>5,684,383</b>	<b>5,312,273</b>	<b>4,812,974</b>	<b>3,935,362</b>	<b>128,581</b>	<b>118,251</b>	<b>94,253</b>	<b>71,482</b>	<b>22</b>
609,815	681,573	649,552	610,414	7,225	8,992	7,718	1,635	23
<b>6,294,198</b>	<b>5,993,846</b>	<b>5,462,526</b>	<b>4,545,776</b>	<b>135,806</b>	<b>127,243</b>	<b>101,971</b>	<b>73,117</b>	<b>24</b>
428,418	416,251	399,343	382,222	3,707	3,574	3,014	2,918	25
64,203	62,240	61,521	58,995	1,188	865	702	749	26
8,999	8,747	8,270	8,098	181	171	157	89	27
327	249	232	215	14	9	9	6	28
<b>501,947</b>	<b>487,487</b>	<b>469,366</b>	<b>449,530</b>	<b>5,090</b>	<b>4,619</b>	<b>3,882</b>	<b>3,762</b>	<b>29</b>
44,365	41,547	36,911	33,421	691	558	475	343	30
22,294	20,770	21,933	19,324	997	793	359	521	31
25,750	23,998	17,389	13,298	1,694	1,541	1,178	987	32
-	-	-	-	89	65	65	25	33
1,513	1,353	1,225	1,092	20	13	14	13	34
<b>93,922</b>	<b>87,668</b>	<b>77,458</b>	<b>67,135</b>	<b>3,491</b>	<b>2,970</b>	<b>2,091</b>	<b>1,889</b>	<b>35</b>
2,267	2,559	3,019	2,635	185	154	110	78	36
13,196	14,371	13,757	12,579	947	721	517	343	37

TABLE 2. Installed Generating Capacity at End of Year, 1960

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		nameplate rating in kilowatts			
	<b>Electric utilities and industrial establishments:</b>				
	Hydro:				
1	Water-wheels and turbines .....	18,643,233	257,430	155	136,930
	Thermal:				
2	Steam engines and turbines .....	3,735,343	45,000	32,500	357,045
3	Internal combustion engines .....	308,589	11,264	4,705	2,890
4	Gas turbines .....	347,837	—	—	—
5	Total thermal .....	4,391,769	56,264	37,205	369,935
6	<b>Total installed generating capacity .....</b>	<b>23,035,002</b>	<b>313,694</b>	<b>37,360</b>	<b>506,865</b>
7	Per cent of total for Canada .....	100.00	1.36	0.16	2.20
	<b>Electric utilities:</b>				
	Publicly and privately-operated:				
	Hydro:				
8	Water-wheels and turbines .....	14,771,673	192,550	155	131,580
	Thermal:				
9	Steam engines and turbines .....	3,077,385	35,000	32,500	326,250
10	Internal combustion engines .....	230,291	4,752	4,700	2,490
11	Gas turbines .....	339,400	—	—	—
12	Total thermal .....	3,647,076	39,752	37,200	328,740
13	<b>Total installed generating capacity .....</b>	<b>18,418,749</b>	<b>232,302</b>	<b>37,355</b>	<b>460,320</b>
14	Per cent of total for Canada .....	100.00	1.26	0.20	2.50
	Publicly-operated:				
	Hydro:				
15	Water-wheels and turbines .....	9,600,325	—	—	91,768
	Thermal:				
16	Steam engines and turbines .....	2,544,525	—	—	60,000
17	Internal combustion engines .....	166,902	90	4,600	570
18	Gas turbines .....	220,900	—	—	—
19	Total thermal .....	2,932,327	90	4,600	60,570
20	<b>Total installed generating capacity .....</b>	<b>12,532,652</b>	<b>90</b>	<b>4,600</b>	<b>152,338</b>
21	Per cent of total for Canada .....	100.00	—	0.04	1.21
	Privately-operated:				
	Hydro:				
22	Water-wheels and turbines .....	5,171,348	192,550	155	39,812
	Thermal:				
23	Steam engines and turbines .....	532,860	35,000	32,500	266,250
24	Internal combustion engines .....	63,389	4,662	100	1,920
25	Gas turbines .....	118,500	—	—	—
26	Total thermal .....	714,749	39,662	32,600	268,170
27	<b>Total installed generating capacity .....</b>	<b>5,886,097</b>	<b>232,212</b>	<b>32,755</b>	<b>307,982</b>
28	Per cent of total for Canada .....	100.00	3.94	0.56	5.23
	<b>Industrial establishments:</b>				
	Hydro:				
29	Water-wheels and turbines .....	3,871,560	64,880	—	5,350
	Thermal:				
30	Steam engines and turbines .....	657,958	10,000	—	40,795
31	Internal combustion engines .....	78,298	6,512	5	400
32	Gas turbines .....	8,437	—	—	—
33	Total thermal .....	744,693	16,512	5	41,195
34	<b>Total installed generating capacity .....</b>	<b>4,616,253</b>	<b>81,392</b>	<b>5</b>	<b>46,545</b>
35	Per cent of total for Canada .....	100.00	1.76	—	1.01



TABLE 2. Installed Generating Capacity at End of Year, 1960

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
nameplate rating in kilowatts								
188,506	8,776,824	5,583,314	713,000	110,824	290,792	2,540,058	45,400	1
205,149	72,264	1,505,375	321,600	567,450	495,250	123,110	600	2
8,082	35,259	19,911	8,017	43,617	32,302	124,449	18,093	3
—	36,000	—	—	39,400	96,937	175,500	—	4
213,231	143,523	1,525,286	329,617	650,467	624,489	423,059	18,693	5
<b>401,737</b>	<b>8,920,347</b>	<b>7,108,600</b>	<b>1,042,617</b>	<b>761,291</b>	<b>915,281</b>	<b>2,963,117</b>	<b>64,093</b>	6
1.75	38.73	30.86	4.53	3.30	3.97	12.86	0.28	7
175,786	6,418,106	5,338,741	702,650	105,900	290,792	1,383,423	31,990	8
92,250	—	1,264,000	317,600	559,450	447,125	2,610	600	9
8,082	23,490	9,851	4,025	32,455	26,137	101,551	12,758	10
—	36,000	—	—	39,400	88,500	175,500	—	11
100,332	59,490	1,273,851	321,625	631,305	561,762	279,661	13,358	12
<b>276,118</b>	<b>6,477,596</b>	<b>6,612,592</b>	<b>1,024,275</b>	<b>737,205</b>	<b>852,554</b>	<b>1,663,084</b>	<b>45,348</b>	13
1.50	35.17	35.90	5.56	4.00	4.63	9.03	0.25	14
165,746	3,256,487	5,036,652	702,650	—	—	315,682	30,340	15
92,250	—	1,264,000	317,600	559,450	250,625	—	600	16
7,082	13,290	4,326	4,025	31,655	—	92,351	8,913	17
—	36,000	—	—	39,400	70,000	75,500	—	18
99,332	49,290	1,268,326	321,625	630,505	320,625	167,851	9,513	19
<b>265,078</b>	<b>3,305,777</b>	<b>6,304,978</b>	<b>1,024,275</b>	<b>630,505</b>	<b>320,625</b>	<b>484,533</b>	<b>39,853</b>	20
2.11	26.38	50.31	8.17	5.03	2.56	3.87	0.32	21
10,040	3,161,619	302,089	—	105,900	290,792	1,066,741	1,650	22
—	—	—	—	—	196,500	2,610	—	23
1,000	10,200	5,525	—	800	26,137	9,200	3,845	24
—	—	—	—	—	18,500	100,000	—	25
1,000	10,200	5,525	—	800	241,137	111,810	3,845	26
<b>11,040</b>	<b>3,171,819</b>	<b>307,614</b>	—	<b>106,700</b>	<b>531,929</b>	<b>1,178,551</b>	<b>5,495</b>	27
0.19	53.89	5.23	—	1.81	9.04	20.02	0.09	28
12,720	2,358,718	244,573	10,350	4,924	—	1,156,635	13,410	29
112,899	72,264	241,375	4,000	8,000	48,125	120,500	—	30
—	11,769	10,060	3,992	11,162	6,165	22,898	5,335	31
—	—	—	—	—	8,437	—	—	32
112,899	84,033	251,435	7,992	19,162	62,727	143,398	5,335	33
<b>125,619</b>	<b>2,442,751</b>	<b>496,008</b>	<b>18,342</b>	<b>24,086</b>	<b>62,727</b>	<b>1,300,033</b>	<b>18,745</b>	34
2.72	52.92	10.74	0.40	0.52	1.36	28.16	0.41	35

TABLE 3. Generation of Energy, 1960

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours <sup>1</sup>			
	<b>Electric utilities and industrial establishments:</b>				
	Hydro:				
1	Water-wheels and turbines .....	105,882,773	1,424,677	415	655,164
	Thermal:				
2	Steam engines and turbines .....	7,657,425	76,337	72,487	1,157,361
3	Internal combustion engines .....	546,314	10,545	6,550	1,408
4	Gas turbines .....	291,421	—	—	—
5	Total thermal .....	8,495,160	86,882	79,037	1,158,769
6	<b>Total energy generated .....</b>	<b>114,377,933</b>	<b>1,511,559</b>	<b>79,452</b>	<b>1,813,933</b>
7	Per cent of total for Canada .....	100.00	1.32	0.07	1.59
	<b>Electric utilities:</b>				
	Publicly and privately-operated:				
	Hydro:				
8	Water-wheels and turbines .....	83,202,548	1,036,514	415	618,855
	Thermal:				
9	Steam engines and turbines .....	5,189,999	42,042	72,487	1,041,041
10	Internal combustion engines .....	436,384	5,156	6,550	1,358
11	Gas turbines .....	248,209	—	—	—
12	Total thermal .....	5,874,592	47,198	79,037	1,042,399
13	<b>Total energy generated .....</b>	<b>89,077,140</b>	<b>1,083,712</b>	<b>79,452</b>	<b>1,661,254</b>
14	Per cent of total for Canada .....	100.00	1.22	0.09	1.86
	Publicly-operated:				
	Hydro:				
15	Water-wheels and turbines .....	54,239,764	—	—	431,261
	Thermal:				
16	Steam engines and turbines .....	3,052,463	—	—	157,463
17	Internal combustion engines .....	363,225	10	6,545	1,343
18	Gas turbines .....	194,654	—	—	—
19	Total thermal .....	3,610,342	10	6,545	158,806
20	<b>Total energy generated .....</b>	<b>57,850,106</b>	<b>10</b>	<b>6,545</b>	<b>590,067</b>
21	Per cent of total for Canada .....	100.00	—	0.01	1.02
	Privately-operated:				
	Hydro:				
22	Water-wheels and turbines .....	28,962,784	1,036,514	415	187,594
	Thermal:				
23	Steam engines and turbines .....	2,137,536	42,042	72,487	883,578
24	Internal combustion engines .....	73,159	5,146	5	15
25	Gas turbines .....	53,555	—	—	—
26	Total thermal .....	2,264,250	47,188	72,492	883,593
27	<b>Total energy generated .....</b>	<b>31,227,034</b>	<b>1,083,702</b>	<b>72,907</b>	<b>1,071,187</b>
28	Per cent of total for Canada .....	100.00	3.47	0.23	3.43
	<b>Industrial establishments:</b>				
	Hydro:				
29	Water-wheels and turbines .....	22,680,225	388,163	—	36,309
	Thermal:				
30	Steam engines and turbines .....	2,467,426	34,295	—	116,320
31	Internal combustion engines .....	109,930	5,389	—	50
32	Gas turbines .....	43,212	—	—	—
33	Total thermal .....	2,620,568	39,684	—	116,370
34	<b>Total energy generated .....</b>	<b>25,300,793</b>	<b>427,847</b>	<b>—</b>	<b>152,679</b>
35	Per cent of total for Canada .....	100.00	1.69	—	0.60

<sup>1</sup> Kilowatt-hours generated after deducting station service.



TABLE 3. Generation of Energy, 1960

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours <sup>1</sup>								
816,105	50,109,271	34,948,511	3,659,920	621,829	886,595	12,600,494	159,792	1
901,637	276,433	837,569	72,008	1,375,707	2,312,546	574,186	1,154	2
20,636	45,970	28,984	9,983	112,985	48,416	232,664	28,173	3
—	1,227	—	—	93,304	195,851	1,039	—	4
922,273	323,630	866,553	81,991	1,581,996	2,556,813	807,889	29,327	5
<b>1,738,378</b>	<b>50,432,901</b>	<b>35,815,064</b>	<b>3,741,911</b>	<b>2,203,825</b>	<b>3,443,408</b>	<b>13,408,383</b>	<b>189,119</b>	<b>6</b>
1.52	44.09	31.31	3.27	1.93	3.01	11.72	0.17	7
751,809	36,155,183	33,454,943	3,614,725	585,888	886,595	5,985,887	111,734	8
400,495	—	165,069	66,308	1,339,773	2,061,189	441	1,154	9
20,636	31,956	16,793	9,453	84,116	25,858	217,678	16,830	10
—	1,227	—	—	93,304	152,639	1,039	—	11
421,131	33,183	181,862	75,761	1,517,193	2,239,686	219,158	17,984	12
<b>1,172,940</b>	<b>36,188,366</b>	<b>33,636,805</b>	<b>3,690,486</b>	<b>2,103,081</b>	<b>3,126,281</b>	<b>6,205,045</b>	<b>129,718</b>	<b>13</b>
1.32	40.63	37.76	4.14	2.36	3.51	6.97	0.14	14
685,974	16,095,417	31,762,236	3,614,725	—	—	1,545,477	104,674	15
400,495	—	165,069	66,308	1,339,773	922,201	—	1,154	16
20,621	20,530	4,557	9,453	83,849	—	203,434	12,883	17
—	1,227	—	—	93,304	100,123	—	—	18
421,116	21,757	169,626	75,761	1,516,926	1,022,324	203,434	14,037	19
<b>1,107,090</b>	<b>16,117,174</b>	<b>31,931,862</b>	<b>3,690,486</b>	<b>1,516,926</b>	<b>1,022,324</b>	<b>1,748,911</b>	<b>118,711</b>	<b>20</b>
1.91	27.86	55.20	6.38	2.62	1.77	3.02	0.21	21
65,835	20,059,766	1,692,707	—	585,888	886,595	4,440,410	7,060	22
—	—	—	—	—	1,138,988	441	—	23
15	11,426	12,236	—	267	25,858	14,244	3,947	24
—	—	—	—	—	52,516	1,039	—	25
15	11,426	12,236	—	267	1,217,362	15,724	3,947	26
<b>65,850</b>	<b>20,071,192</b>	<b>1,704,943</b>	—	<b>586,155</b>	<b>2,103,957</b>	<b>4,456,134</b>	<b>11,007</b>	<b>27</b>
0.21	64.27	5.46	—	1.88	6.74	14.27	0.04	28
64,296	13,954,088	1,493,568	45,195	35,941	—	6,614,607	48,058	29
501,142	276,433	672,500	5,700	35,934	251,357	573,745	—	30
—	14,014	12,191	530	28,869	22,558	14,986	11,343	31
—	—	—	—	—	43,212	—	—	32
501,142	290,447	684,691	6,230	64,803	317,127	588,731	11,343	33
<b>565,438</b>	<b>14,244,535</b>	<b>2,178,259</b>	<b>51,425</b>	<b>100,744</b>	<b>317,127</b>	<b>7,203,338</b>	<b>59,401</b>	<b>34</b>
2.24	56.30	8.61	0.20	0.40	1.25	28.47	0.24	35

TABLE 4. Energy Made Available, 1960

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours <sup>1</sup>			
	<b>Electric utilities and industrial establishments:</b>				
1	<b>Total generated (Table 3)<sup>1</sup></b> .....	<b>114,377,933</b>	<b>1,511,559</b>	<b>79,452</b>	<b>1,813,933</b>
2	Per cent of total for Canada .....	100.00	1.32	0.07	1.59
	Energy imported:				
3	From other provinces .....	...	—	—	588
4	From United States .....	356,878	—	—	—
5	Total imported .....	356,878	—	—	588
	Energy exported:				
6	To other provinces .....	...	84,714	—	81,188
7	To United States .....	5,495,572	—	—	—
8	Total exported .....	5,495,572	84,714	—	81,188
9	<b>Total made available in Canada</b> .....	<b>109,239,239</b>	<b>1,426,845</b>	<b>79,452</b>	<b>1,733,333</b>
10	Per cent of total for Canada .....	100.00	1.31	0.07	1.59
	Generated for use in own plant:				
11	Excluding consumption in electric boilers .....	20,005,325	306,836	—	150,527
12	Consumption in electric boilers .....	2,146,147	35,000	—	—
13	Losses .....	709,683	—	—	—
14	Total generated for own use .....	22,861,155	341,836	—	150,527
15	<b>Total available for disposal in Canada</b> .....	<b>86,378,084</b>	<b>1,085,009</b>	<b>79,452</b>	<b>1,582,806</b>
16	Per cent of total for Canada .....	100.00	1.26	0.09	1.83

<sup>1</sup> Kilowatt-hours after deducting station service.

TABLE 5. Disposal of Energy, 1960

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Electric utilities and industrial establishments:</b>				
	To ultimate customers in Canada:				
1	Domestic and farm <sup>1</sup> .....	20,391,857	169,481	30,130	461,926
2	Commercial .....	8,853,507	50,429	20,511	138,477
3	Power—Excluding deliveries to electric boilers .....	41,715,903	722,242	14,182	762,917
4	Deliveries to electric boilers .....	5,211,561	36,282	—	—
5	Street lighting .....	657,141	5,065	1,208	14,261
6	<b>Total sold to ultimate customers</b> .....	<b>76,829,969</b>	<b>983,499</b>	<b>66,031</b>	<b>1,377,581</b>
7	Losses and unaccounted for .....	9,548,115	101,510	13,421	205,225
8	<b>Total disposed of in Canada</b> .....	<b>86,378,084</b>	<b>1,085,009</b>	<b>79,452</b>	<b>1,582,806</b>
9	Per cent of total for Canada .....	100.00	1.26	0.09	1.83
	Exported:				
10	To other provinces—Primary .....	...	84,714	—	81,188
11	Secondary .....	...	—	—	—
12	To United States—Primary .....	1,040,110	—	—	—
13	Secondary .....	4,455,462	—	—	—
14	<b>Total exported</b> .....	<b>5,495,572</b>	<b>84,714</b>	<b>—</b>	<b>81,188</b>
	<b>Electric utilities:</b>				
	Publicly and privately-operated:				
	To ultimate customers in Canada:				
15	Domestic and farm <sup>1</sup> .....	20,335,238	168,361	30,130	461,926
16	Commercial .....	8,794,670	50,045	20,511	138,477
17	Power—Excluding deliveries to electric boilers .....	41,640,905	722,063	14,182	759,425
18	Deliveries to electric boilers .....	5,211,561	36,282	—	—
19	Street lighting .....	654,708	5,051	1,208	14,261
20	<b>Total sold to ultimate customers</b> .....	<b>76,637,082</b>	<b>981,802</b>	<b>66,031</b>	<b>1,374,089</b>
21	Losses and unaccounted for .....	9,526,538	101,510	13,421	205,225
22	<b>Total disposed of in Canada</b> .....	<b>86,163,620</b>	<b>1,083,312</b>	<b>79,452</b>	<b>1,579,314</b>
23	Per cent of total for Canada .....	100.00	1.26	0.09	1.83
	Exported:				
24	To other provinces—Primary .....	...	—	—	81,188
25	Secondary .....	...	—	—	—
26	To United States—Primary .....	993,122	—	—	—
27	Secondary .....	4,389,708	—	—	—
28	<b>Total exported</b> .....	<b>5,382,830</b>	<b>—</b>	<b>—</b>	<b>81,188</b>

<sup>1</sup> Many utilities cannot distinguish between domestic and farm, as they do not keep separate records.

TABLE 4. Energy Made Available, 1960

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours <sup>1</sup>								
1,738,378	50,432,901	35,815,064	3,741,911	2,203,825	3,443,408	13,408,383	189,119	1
1.52	44.09	31.31	3.27	1.93	3.01	11.72	0.17	2
96,500	102,900	6,044,706	822,599	6,452	33,885	—	—	3
14,724	569	287,436	—	414	633	53,102	—	4
111,224	103,469	6,332,142	822,599	6,866	34,518	53,102	—	5
588	5,964,993	230,382	98,857	610,403	2,620	33,885	—	6
165,109	569,074	4,759,717	34	—	—	1,638	—	7
165,697	6,534,067	4,990,099	98,891	610,403	2,620	35,523	—	8
1,683,905	44,002,303	37,157,107	4,465,619	1,600,288	3,475,306	13,425,962	189,119	9
1.54	40.28	34.01	4.09	1.47	3.18	12.29	0.17	10
459,863	10,082,854	1,808,479	80,362	62,541	303,262	6,704,774	45,827	11
1,364	1,731,322	138,479	—	1,502	—	232,995	5,485	12
9,068	438,272	62,881	1,700	1,766	—	193,995	2,001	13
470,295	12,252,448	2,009,839	82,062	65,809	303,262	7,131,764	53,313	14
1,213,610	31,749,855	35,147,268	4,383,557	1,534,479	3,172,044	6,294,198	135,806	15
1.40	36.76	40.69	5.07	1.78	3.67	7.29	0.16	16

TABLE 5. Disposal of Energy, 1960

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours								
328,107	5,000,588	9,318,141	1,454,613	646,234	867,319	2,102,048	13,270	1
110,215	3,136,993	3,386,547	527,969	296,264	380,560	791,403	14,139	2
639,993	16,120,468	17,393,986	1,445,907	372,017	1,446,691	2,718,987	78,513	3
—	4,365,262	447,758	339,597	—	—	265	22,397	4
15,717	149,959	281,023	43,382	20,851	53,733	71,680	262	5
1,094,032	28,773,270	30,827,455	3,811,468	1,335,366	2,748,303	5,684,383	128,581	6
119,578	2,976,585	4,319,813	572,089	199,113	423,741	609,815	7,225	7
1,213,610	31,749,855	35,147,268	4,383,557	1,534,479	3,172,044	6,294,198	135,806	8
1.40	36.76	40.69	5.07	1.78	3.67	7.29	0.16	9
588	4,207,610	18,186	98,857	610,403	2,620	33,705	—	10
—	1,757,383	212,196	—	—	—	180	—	11
44,352	265,180	728,941	34	—	—	1,603	—	12
120,757	303,894	4,030,776	—	—	—	35	—	13
165,697	6,534,067	4,990,099	98,891	610,403	2,620	35,523	—	14
328,107	4,987,825	9,303,821	1,450,903	645,614	866,929	2,078,511	13,111	15
101,446	3,133,201	3,362,050	526,508	296,133	378,684	773,476	14,139	16
639,993	16,087,020	17,371,291	1,445,842	372,017	1,446,691	2,709,512	72,869	17
—	4,365,262	447,758	339,597	—	—	265	22,397	18
15,717	149,101	280,708	43,308	20,851	53,730	70,511	262	19
1,085,263	28,722,409	30,765,628	3,806,158	1,334,615	2,746,034	5,632,275	122,778	20
115,894	2,963,803	4,314,857	571,934	199,113	423,741	609,815	7,225	21
1,201,157	31,686,212	35,080,485	4,378,092	1,533,728	3,169,775	6,242,090	130,003	22
1.39	36.78	40.71	5.08	1.78	3.68	7.25	0.15	23
588	4,207,610	18,186	98,857	577,063	2,620	33,705	—	24
—	1,757,383	212,196	—	—	—	180	—	25
39,159	265,180	687,146	34	—	—	1,603	—	26
55,003	303,894	4,030,776	—	—	—	35	—	27
94,750	6,534,067	4,948,304	98,891	577,063	2,620	35,523	—	28



TABLE 5. Disposal of Energy, 1960 - Concluded

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Electric utilities - Concluded:</b>				
	Publicly-operated:				
	To ultimate customers in Canada:				
1	Domestic and farm <sup>1</sup> .....	14,894,011	9	4,244	122,892
2	Commercial .....	5,788,206	-	4,273	42,303
3	Power - Excluding deliveries to electric boilers	25,569,414	-	750	303,665
4	Deliveries to electric boilers .....	990,421	-	-	-
5	Street lighting .....	499,728	-	420	4,548
6	<b>Total sold to ultimate customers .....</b>	<b>47,741,780</b>	<b>9</b>	<b>9,687</b>	<b>473,408</b>
7	Losses and unaccounted for .....	6,475,882	1	1,135	62,118
8	<b>Total disposed of in Canada .....</b>	<b>54,217,662</b>	<b>10</b>	<b>10,822</b>	<b>535,526</b>
9	Per cent of total for Canada .....	100.00	0.00	0.02	0.99
	Exported:				
10	To other provinces - Primary .....	...	-	-	21,196
11	Secondary .....	...	-	-	-
12	To United States - Primary .....	651,901	-	-	-
13	Secondary .....	4,269,076	-	-	-
14	<b>Total exported .....</b>	<b>4,920,977</b>	<b>-</b>	<b>-</b>	<b>21,196</b>
	Privately-operated:				
	To ultimate customers in Canada:				
15	Domestic and farm <sup>1</sup> .....	5,441,227	168,352	25,886	339,034
16	Commercial .....	3,006,464	50,045	16,238	96,174
17	Power - Excluding deliveries to electric boilers	16,071,491	722,063	13,432	455,760
18	Deliveries to electric boilers .....	4,221,140	36,282	-	-
19	Street lighting .....	154,980	5,051	788	9,713
20	<b>Total sold to ultimate customers .....</b>	<b>28,895,302</b>	<b>981,793</b>	<b>55,344</b>	<b>900,681</b>
21	Losses and unaccounted for .....	3,050,656	101,509	12,286	143,107
22	<b>Total disposed of in Canada .....</b>	<b>31,945,958</b>	<b>1,083,302</b>	<b>68,630</b>	<b>1,043,788</b>
23	Per cent of total for Canada .....	100.00	3.39	0.21	3.27
	Exported:				
24	To other provinces - Primary .....	...	-	-	59,992
25	Secondary .....	...	-	-	-
26	To United States - Primary .....	341,221	-	-	-
27	Secondary .....	120,632	-	-	-
28	<b>Total exported .....</b>	<b>461,853</b>	<b>-</b>	<b>-</b>	<b>59,992</b>
	<b>Industrial establishments:</b>				
	To ultimate customers in Canada:				
29	Domestic and farm <sup>1</sup> .....	56,619	1,120	-	-
30	Commercial .....	58,837	384	-	-
31	Power - Excluding deliveries to electric boilers	74,998	179	-	3,492
32	Deliveries to electric boilers .....	-	-	-	-
33	Street lighting .....	2,433	14	-	-
34	<b>Total sold to ultimate customers .....</b>	<b>192,887</b>	<b>1,697</b>	<b>-</b>	<b>3,492</b>
35	Losses and unaccounted for .....	21,577	-	-	-
36	<b>Total disposed of in Canada .....</b>	<b>214,464</b>	<b>1,697</b>	<b>-</b>	<b>3,492</b>
37	Per cent of total for Canada .....	100.00	0.79	-	1.63
	Exported:				
38	To other provinces - Primary .....	...	84,714	-	-
39	Secondary .....	...	-	-	-
40	To United States - Primary .....	46,988	-	-	-
41	Secondary .....	65,754	-	-	-
42	<b>Total exported .....</b>	<b>112,742</b>	<b>84,714</b>	<b>-</b>	<b>-</b>

<sup>1</sup> Many utilities cannot distinguish between domestic and farm, as they do not keep separate records.

TABLE 5. Disposal of Energy, 1960 - Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours								
295,778	2,370,933	9,113,626	1,428,092	641,193	453,376	460,515	3,353	1
79,070	1,057,531	3,281,764	520,290	294,466	258,115	241,316	9,078	2
629,048	5,141,604	16,304,668	936,485	371,787	642,295	1,173,627	65,485	3
—	180,404	447,758	339,597	—	—	265	22,397	4
14,131	82,756	274,735	41,697	20,544	41,250	19,577	70	5
<b>1,018,027</b>	<b>8,833,228</b>	<b>29,422,551</b>	<b>3,266,161</b>	<b>1,327,990</b>	<b>1,395,036</b>	<b>1,895,300</b>	<b>100,383</b>	6
107,819	1,148,437	4,206,218	518,516	189,990	111,180	125,074	5,394	7
<b>1,125,846</b>	<b>9,981,665</b>	<b>33,628,769</b>	<b>3,784,677</b>	<b>1,517,980</b>	<b>1,506,216</b>	<b>2,020,374</b>	<b>105,777</b>	8
2.08	18.41	62.02	6.98	2.80	2.78	3.73	0.19	9
588	1,458,784	18,186	95,039	175	—	—	—	10
—	1,663,167	212,196	—	—	—	180	—	11
35	260,129	391,703	34	—	—	—	—	12
29,086	244,386	3,995,604	—	—	—	—	—	13
<b>29,709</b>	<b>3,626,466</b>	<b>4,617,689</b>	<b>95,073</b>	<b>175</b>	<b>—</b>	<b>180</b>	<b>—</b>	14
32,329	2,616,892	190,195	22,811	4,421	413,553	1,617,996	9,758	15
22,376	2,075,670	80,286	6,218	1,667	120,569	532,160	5,061	16
10,945	10,945,416	1,066,623	509,357	230	804,396	1,535,885	7,384	17
—	4,184,858	—	—	—	—	—	—	18
1,586	66,345	5,973	1,611	307	12,480	50,934	192	19
<b>67,236</b>	<b>19,889,181</b>	<b>1,343,077</b>	<b>539,997</b>	<b>6,625</b>	<b>1,350,998</b>	<b>3,736,975</b>	<b>22,395</b>	20
8,075	1,815,366	108,639	53,418	9,123	312,561	484,741	1,831	21
<b>75,311</b>	<b>21,704,547</b>	<b>1,451,716</b>	<b>593,415</b>	<b>15,748</b>	<b>1,663,559</b>	<b>4,221,716</b>	<b>24,226</b>	22
0.24	67.94	4.54	1.86	0.05	5.21	13.21	0.08	23
—	2,748,826	—	3,818	576,888	2,620	33,705	—	24
—	94,216	—	—	—	—	—	—	25
39,124	5,051	295,443	—	—	—	1,603	—	26
25,917	59,508	35,172	—	—	—	35	—	27
<b>65,041</b>	<b>2,907,601</b>	<b>330,615</b>	<b>3,818</b>	<b>576,888</b>	<b>2,620</b>	<b>35,343</b>	<b>—</b>	28
—	12,763	14,320	3,710	620	390	23,537	159	29
8,769	3,792	24,497	1,461	131	1,876	17,927	—	30
—	33,448	22,695	65	—	—	9,475	5,644	31
—	—	—	—	—	—	—	—	32
—	858	315	74	—	3	1,169	—	33
<b>8,769</b>	<b>50,861</b>	<b>61,827</b>	<b>5,310</b>	<b>751</b>	<b>2,269</b>	<b>52,108</b>	<b>5,803</b>	34
3,684	12,782	4,956	155	—	—	—	—	35
<b>12,453</b>	<b>63,643</b>	<b>66,783</b>	<b>5,465</b>	<b>751</b>	<b>2,269</b>	<b>52,108</b>	<b>5,803</b>	36
5.81	29.67	31.14	2.55	0.35	1.06	24.30	2.70	37
—	—	—	—	33,340	—	—	—	38
—	—	—	—	—	—	—	—	39
5,193	—	41,795	—	—	—	—	—	40
55,754	—	—	—	—	—	—	—	41
<b>70,947</b>	<b>—</b>	<b>41,795</b>	<b>—</b>	<b>33,340</b>	<b>—</b>	<b>—</b>	<b>—</b>	42

TABLE 6. Customers at End of Year, 1960

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establishments:</b>				
	Ultimate customers in Canada:				
1	Domestic and farm <sup>1</sup> .....	4,542,780	59,929	18,542	168,625
2	Commercial .....	534,696	6,434	3,199	20,241
3	Power .....	105,393	763	239	7,893
4	Street lighting .....	5,383	26	22	262
5	<b>Total ultimate customers .....</b>	<b>5,188,252</b>	<b>67,152</b>	<b>22,002</b>	<b>197,021</b>
6	Per cent of total for Canada .....	100.00	1.29	0.42	3.80
	<b>Electric utilities:</b>				
	Publicly and privately-operated:				
	Ultimate customers in Canada:				
7	Domestic and farm <sup>1</sup> .....	4,533,350	59,449	18,542	168,625
8	Commercial .....	533,988	6,421	3,199	20,241
9	Power .....	105,347	761	239	7,891
10	Street lighting .....	5,364	25	22	262
11	<b>Total ultimate customers .....</b>	<b>5,178,049</b>	<b>66,656</b>	<b>22,002</b>	<b>197,019</b>
12	Per cent of total for Canada .....	100.00	1.29	0.43	3.80
	Publicly-operated:				
	Ultimate customers in Canada:				
13	Domestic and farm <sup>1</sup> .....	3,192,449	180	2,159	61,924
14	Commercial .....	365,106	—	412	7,802
15	Power .....	66,752	—	69	1,260
16	Street lighting .....	2,981	—	1	188
17	<b>Total ultimate customers .....</b>	<b>3,627,288</b>	<b>180</b>	<b>2,641</b>	<b>71,174</b>
18	Per cent of total for Canada .....	100.00	0.01	0.07	1.96
	Privately-operated:				
	Ultimate customers in Canada:				
19	Domestic and farm <sup>1</sup> .....	1,340,901	59,269	16,383	106,701
20	Commercial .....	168,882	6,421	2,787	12,439
21	Power .....	38,595	761	170	6,631
22	Street lighting .....	2,383	25	21	74
23	<b>Total ultimate customers .....</b>	<b>1,550,761</b>	<b>66,476</b>	<b>19,361</b>	<b>125,845</b>
24	Per cent of total for Canada .....	100.00	4.29	1.25	8.11
	<b>Industrial establishments:</b>				
	Ultimate customers in Canada:				
25	Domestic and farm <sup>1</sup> .....	9,430	480	—	—
26	Commercial .....	708	13	—	—
27	Power .....	46	2	—	2
28	Street lighting .....	19	1	—	—
29	<b>Total ultimate customers .....</b>	<b>10,203</b>	<b>496</b>	<b>—</b>	<b>2</b>
30	Per cent of total for Canada .....	100.00	4.86	—	0.02

<sup>1</sup> Many utilities cannot distinguish between domestic and farm, as they do not keep separate records.

TABLE 6. Customers at End of Year, 1960

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
141,283	1,225,796	1,755,369	235,239	215,732	290,140	428,418	3,707	1
6,482	146,223	168,456	39,923	34,081	44,266	64,203	1,188	2
2,542	20,280	27,067	11,556	5,134	20,739	8,999	181	3
285	1,674	794	539	878	562	327	14	4
<b>150,592</b>	<b>1,393,973</b>	<b>1,951,686</b>	<b>287,257</b>	<b>255,825</b>	<b>355,707</b>	<b>501,947</b>	<b>5,090</b>	5
2.90	26.87	37.62	5.54	4.93	6.86	9.67	0.10	6
141,283	1,223,047	1,753,460	234,817	215,651	289,883	424,946	3,647	7
6,480	146,021	168,339	39,881	34,079	44,252	63,887	1,188	8
2,542	20,263	27,060	11,555	5,134	20,739	8,983	180	9
285	1,666	790	538	878	561	323	14	10
<b>150,590</b>	<b>1,390,997</b>	<b>1,949,649</b>	<b>286,791</b>	<b>255,742</b>	<b>355,435</b>	<b>498,139</b>	<b>5,029</b>	11
2.91	26.86	37.65	5.54	4.94	6.86	9.62	0.10	12
130,408	568,880	1,718,288	231,404	214,544	157,855	106,096	651	13
4,788	72,357	164,600	39,534	33,942	23,696	17,409	566	14
2,289	9,929	26,737	11,498	5,123	7,549	2,291	7	15
275	144	766	535	874	14	179	5	16
<b>137,820</b>	<b>651,310</b>	<b>1,910,391</b>	<b>282,971</b>	<b>254,483</b>	<b>189,114</b>	<b>125,975</b>	<b>1,229</b>	17
3.80	17.96	52.67	7.80	7.02	5.21	3.47	0.03	18
10,815	654,167	35,172	3,413	1,107	132,028	318,850	2,996	19
1,692	73,664	3,739	347	137	20,556	46,478	622	20
253	10,334	323	57	11	13,190	6,692	173	21
10	1,522	24	3	4	547	144	9	22
<b>12,770</b>	<b>739,687</b>	<b>39,258</b>	<b>3,820</b>	<b>1,259</b>	<b>166,321</b>	<b>372,164</b>	<b>3,800</b>	23
0.82	47.70	2.53	0.25	0.08	10.72	24.00	0.25	24
—	2,749	1,909	422	81	257	3,472	60	25
2	202	117	42	2	14	316	—	26
—	17	7	1	—	—	16	1	27
—	8	4	1	—	1	4	—	28
2	<b>2,976</b>	<b>2,037</b>	<b>466</b>	<b>83</b>	<b>272</b>	<b>3,808</b>	<b>61</b>	29
0.02	29.17	19.96	4.57	0.81	2.67	37.32	0.60	30



TABLE 7. Revenue From Sale of Electricity, 1960

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities and industrial establishments:</b>				
	Revenue from ultimate customers in Canada:				
1	Domestic and farm <sup>1</sup> .....	325,946	3,901	1,352	12,727
2	Commercial .....	151,522	1,592	756	4,972
3	Power—Excluding deliveries to electric boilers ...	303,562	5,034	374	10,424
4	Deliveries to electric boilers .....	8,140	47	—	—
5	Street lighting .....	16,166	148	62	630
6	<b>Total revenue from ultimate customers</b> .....	<b>805,336</b>	<b>10,722</b>	<b>2,544</b>	<b>28,753</b>
7	Per cent of total for Canada .....	100.00	1.33	0.32	3.57
	Revenue from electricity exported:				
8	To other provinces — Primary .....	...	202	—	782
9	Secondary .....	...	—	—	—
10	To United States — Primary .....	4,328	—	—	—
11	Secondary .....	10,023	—	—	—
12	<b>Total revenue from exports</b> .....	<b>14,351</b>	<b>202</b>	<b>—</b>	<b>782</b>
13	<b>Total (Ultimate customers and exports)</b> .....	<b>819,687</b>	<b>10,924</b>	<b>2,544</b>	<b>29,535</b>
	<b>Electric utilities:</b>				
	Publicly and privately-operated:				
	Revenue from ultimate customers in Canada:				
14	Domestic and farm <sup>1</sup> .....	325,164	3,876	1,352	12,727
15	Commercial .....	150,886	1,584	756	4,972
16	Power—Excluding deliveries to electric boilers	303,133	5,029	374	10,423
17	Deliveries to electric boilers .....	8,140	47	—	—
18	Street lighting .....	16,123	148	62	630
19	<b>Total revenue from ultimate customers</b> .....	<b>803,446</b>	<b>10,684</b>	<b>2,544</b>	<b>28,752</b>
20	Per cent of total for Canada .....	100.00	1.33	0.32	3.58
	Revenue from electricity exported:				
21	To other provinces—Primary .....	...	—	—	782
22	Secondary .....	...	—	—	—
23	To United States—Primary .....	4,029	—	—	—
24	Secondary .....	9,659	—	—	—
25	<b>Total revenue from exports</b> .....	<b>13,688</b>	<b>—</b>	<b>—</b>	<b>782</b>
26	<b>Total (Ultimate customers and exports)</b> .....	<b>817,134</b>	<b>10,684</b>	<b>2,544</b>	<b>29,534</b>
	Publicly-operated:				
	Revenue from ultimate customers in Canada:				
27	Domestic and farm <sup>1</sup> .....	221,823	5	195	4,011
28	Commercial .....	101,367	—	165	1,312
29	Power—Excluding deliveries to electric boilers	193,367	—	28	2,045
30	Deliveries to electric boilers .....	1,383	—	—	—
31	Street lighting .....	11,401	—	21	154
32	<b>Total revenue from ultimate customers</b> .....	<b>529,341</b>	<b>5</b>	<b>409</b>	<b>7,522</b>
33	Per cent of total for Canada .....	100.00	—	0.08	1.42

<sup>1</sup> Many utilities cannot distinguish between domestic and farm, as they do not keep separate records.



TABLE 7. Revenue From Sale of Electricity, 1960

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
10,601	72,571	124,933	16,722	18,803	19,280	44,365	691	1
2,976	39,521	49,893	8,077	8,041	12,403	22,294	997	2
7,354	92,486	123,573	10,144	7,201	19,528	25,750	1,694	3
—	6,969	616	419	—	—	—	89	4
586	3,473	6,633	851	816	1,434	1,513	20	5
<b>21,517</b>	<b>215,020</b>	<b>305,648</b>	<b>36,213</b>	<b>34,861</b>	<b>52,645</b>	<b>93,922</b>	<b>3,491</b>	<b>6</b>
2.67	26.70	37.95	4.50	4.33	6.54	11.66	0.43	7
1	11,917	171	173	1,623	39	45	—	8
—	1,850	280	—	—	—	4	—	9
412	495	3,396	1	—	—	24	—	10
851	859	8,310	—	—	—	3	—	11
<b>1,264</b>	<b>15,121</b>	<b>12,157</b>	<b>174</b>	<b>1,623</b>	<b>39</b>	<b>76</b>	<b>—</b>	<b>12</b>
<b>22,781</b>	<b>230,141</b>	<b>317,805</b>	<b>36,387</b>	<b>36,484</b>	<b>52,684</b>	<b>93,998</b>	<b>3,491</b>	<b>13</b>
10,601	72,352	124,768	16,691	18,796	19,262	44,056	683	14
2,910	39,430	49,721	8,064	8,039	12,374	22,039	997	15
7,354	92,214	123,517	10,144	7,201	19,528	25,661	1,688	16
—	6,969	616	419	—	—	—	89	17
586	3,458	6,632	851	816	1,434	1,486	20	18
<b>21,451</b>	<b>214,423</b>	<b>305,254</b>	<b>36,169</b>	<b>34,852</b>	<b>52,598</b>	<b>93,242</b>	<b>3,477</b>	<b>19</b>
2.67	26.69	37.99	4.50	4.34	6.55	11.60	0.43	20
1	11,917	171	173	1,623	39	45	—	21
—	1,850	280	—	—	—	4	—	22
363	495	3,146	1	—	—	24	—	23
487	859	8,310	—	—	—	3	—	24
<b>851</b>	<b>15,121</b>	<b>11,907</b>	<b>174</b>	<b>1,623</b>	<b>39</b>	<b>76</b>	<b>—</b>	<b>25</b>
<b>22,302</b>	<b>229,544</b>	<b>317,161</b>	<b>36,343</b>	<b>36,475</b>	<b>52,637</b>	<b>93,318</b>	<b>3,477</b>	<b>26</b>
9,739	30,890	122,228	16,330	18,661	8,978	10,564	222	27
2,262	19,590	48,461	7,939	7,961	6,732	6,287	658	28
7,085	33,480	117,020	8,833	7,189	7,805	8,566	1,316	29
—	259	616	419	—	—	—	89	30
534	1,282	6,490	837	810	833	435	5	31
<b>19,620</b>	<b>85,501</b>	<b>294,815</b>	<b>34,358</b>	<b>34,621</b>	<b>24,348</b>	<b>25,852</b>	<b>2,290</b>	<b>32</b>
3.71	10.15	55.70	4.49	6.54	4.60	4.88	0.43	33

TABLE 7. Revenue From Sale of Electricity, 1960 - Concluded

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities - Concluded:</b>				
	Publicly-operated - Concluded:				
	Revenue from electricity exported:				
1	To other provinces - Primary .....	...	-	-	173
2	Secondary .....	...	-	-	-
3	To United States - Primary .....	2,275	-	-	-
4	Secondary .....	9,043	-	-	-
5	<b>Total revenue from exports .....</b>	<b>11,318</b>	-	-	<b>173</b>
6	<b>Total (Ultimate customers and exports).....</b>	<b>540,659</b>	<b>5</b>	<b>409</b>	<b>7,695</b>
	Privately-operated:				
	Revenue from ultimate customers in Canada:				
7	Domestic and farm <sup>1</sup> .....	103,341	3,871	1,157	8,716
8	Commercial .....	49,519	1,584	591	3,660
9	Power - Excluding deliveries to electric boilers	109,766	5,029	346	8,378
10	Deliveries to electric boilers .....	6,757	47	-	-
11	Street lighting .....	4,722	148	41	476
12	<b>Total revenue from ultimate customers .....</b>	<b>274,105</b>	<b>10,679</b>	<b>2,135</b>	<b>21,230</b>
13	Per cent of total for Canada .....	100.00	3.90	0.78	7.74
	Revenue from electricity exported:				
14	To other provinces - Primary .....	...	-	-	609
15	Secondary .....	...	-	-	-
16	To United States - Primary .....	1,754	-	-	-
17	Secondary .....	616	-	-	-
18	<b>Total revenue from exports .....</b>	<b>2,370</b>	-	-	<b>609</b>
19	<b>Total (Ultimate customers and exports).....</b>	<b>276,475</b>	<b>10,679</b>	<b>2,135</b>	<b>21,839</b>
	<b>Industrial establishments:</b>				
	Revenue from ultimate customers in Canada:				
20	Domestic and farm <sup>1</sup> .....	782	25	-	-
21	Commercial .....	636	8	-	-
22	Power - Excluding deliveries to electric boilers ....	429	5	-	1
23	Deliveries to electric boilers .....	-	-	-	-
24	Street lighting .....	43	-	-	-
25	<b>Total revenue from ultimate customers .....</b>	<b>1,890</b>	<b>38</b>	-	<b>1</b>
26	Per cent of total for Canada .....	100.00	2.01	-	0.05
	Revenue from electricity exported:				
27	To other provinces - Primary .....	...	202	-	-
28	Secondary .....	...	-	-	-
29	To United States - Primary .....	299	-	-	-
30	Secondary .....	364	-	-	-
31	<b>Total revenue from exports .....</b>	<b>663</b>	<b>202</b>	-	-
32	<b>Total (Ultimate customers and exports) .....</b>	<b>2,553</b>	<b>240</b>	-	<b>1</b>

<sup>1</sup> Many utilities cannot distinguish between domestic and farm, as they do not keep separate records.

TABLE 7. Revenue From Sale of Electricity, 1960 - Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
1	3,501	171	118	1	—	—	—	1
—	1,694	280	—	—	—	4	—	2
1	423	1,850	1	—	—	—	—	3
257	630	8,156	—	—	—	—	—	4
259	6,248	10,457	119	1	—	4	—	5
19,879	91,749	305,272	34,477	34,622	24,348	25,856	2,290	6
862	41,462	2,540	361	135	10,284	33,492	461	7
648	19,840	1,260	125	78	5,642	15,752	339	8
269	58,734	6,497	1,311	12	11,723	17,095	372	9
—	6,710	—	—	—	—	—	—	10
52	2,176	142	14	6	601	1,051	15	11
1,831	128,922	10,439	1,811	231	28,250	67,390	1,187	12
0.67	47.03	3.81	0.66	0.08	10.31	24.59	0.43	13
—	8,416	—	55	1,622	39	45	—	14
—	156	—	—	—	—	—	—	15
362	72	1,296	—	—	—	24	—	16
230	229	154	—	—	—	3	—	17
592	8,873	1,450	55	1,622	39	72	—	18
2,423	137,795	11,889	1,866	1,853	28,289	67,462	1,187	19
—	219	165	31	7	18	309	8	20
66	91	172	13	2	29	255	—	21
—	272	56	—	—	—	89	6	22
—	—	—	—	—	—	—	—	23
—	15	1	—	—	—	27	—	24
66	597	394	44	9	47	680	14	25
3.49	31.59	20.85	2.33	0.47	2.49	35.98	0.74	26
—	—	—	—	—	—	—	—	27
—	—	—	—	—	—	—	—	28
49	—	250	—	—	—	—	—	29
364	—	—	—	—	—	—	—	30
413	—	250	—	—	—	—	—	31
479	597	644	44	9	47	680	14	32

TABLE 8. Domestic and Farm Service, 1939-60<sup>1</sup>

No.			Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establish- ments:</b>					
	Customers:					
1	1939 .....	No.	1,623,672	..	5,067	62,034
2	1945 .....	"	1,987,360	..	6,387	84,011
3	1950 .....	"	2,797,378	30,311	10,298	124,860
4	1959 .....	"	4,381,564	55,571	16,721	166,393
5	1960 .....	"	4,542,780	59,929	18,542	168,625
	Kilowatt-hours sold:					
6	1939 .....	'000 kwh.	2,310,891	..	2,908	39,084
7	1945 .....	"	3,365,497	..	5,217	70,099
8	1950 .....	"	6,750,303	40,051	10,526	147,522
9	1959 .....	"	19,007,111	160,820	27,033	434,396
10	1960 .....	"	20,391,857	169,481	30,130	461,926
	Revenue received:					
11	1939 .....	\$'000	43,793	..	163	1,709
12	1945 .....	"	55,736	..	239	2,286
13	1950 .....	"	109,015	835	584	4,421
14	1959 .....	"	305,662	3,602	1,288	11,621
15	1960 .....	"	325,946	3,901	1,352	12,727
	Kilowatt-hours per customer:					
16	1939 .....	kwh.	1,423	..	574	630
17	1945 .....	"	1,693	..	817	834
18	1950 .....	"	2,413	1,321	1,022	1,181
19	1959 .....	"	4,338	2,894	1,617	2,611
20	1960 .....	"	4,489	2,828	1,625	2,739
	Average annual bill:					
21	1939 .....	\$	26.97	..	32.21	27.56
22	1945 .....	\$	28.05	..	37.35	27.21
23	1950 .....	\$	38.97	27.57	56.69	35.41
24	1959 .....	\$	69.76	64.82	77.03	69.84
25	1960 .....	\$	71.75	65.09	72.38	75.48
	Revenue per kilowatt-hour:					
26	1939 .....	cents	1.90	..	5.61	4.37
27	1945 .....	"	1.66	..	4.57	3.26
28	1950 .....	"	1.61	2.09	5.55	3.00
29	1959 .....	"	1.61	2.24	4.76	2.68
30	1960 .....	"	1.60	2.30	4.49	2.76
	Farm service, 1960: <sup>1</sup>					
31	Customers .....	No.	484,633	3,294	10,417	28,514
32	Kilowatt-hours sold .....	'000 kwh.	2,105,787	4,436	12,808	35,320
33	Revenue received .....	\$'000	46,760	215	666	1,492
34	Kilowatt-hours per customer .....	No.	4,345	1,130	1,230	1,239
35	Average annual bill .....	\$	96.49	54.79	63.93	52.33
36	Revenue per kilowatt-hour .....	cents	2.22	4.85	5.20	4.22

<sup>1</sup> Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. At the bottom of the page, however, farm figures are tabulated as reported.



TABLE 8. Domestic and Farm Service, 1939 - 60<sup>1</sup>

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
46,485	434,825	719,871	81,091	49,980	68,267	156,052	..	1
62,175	558,865	839,968	94,673	61,285	87,005	192,991	..	2
95,540	778,878	1,104,317	144,122	94,734	134,132	278,417	1,769	3
128,207	1,175,811	1,710,079	231,662	201,900	275,395	416,251	3,574	4
141,283	1,225,796	1,755,369	235,239	215,732	290,140	428,418	3,707	5
26,989	311,420	1,374,325	320,827	41,198	42,210	151,930	..	6
45,958	507,274	1,963,043	416,499	58,402	63,962	235,043	..	7
97,752	1,199,887	3,662,862	689,335	128,221	164,205	607,427	2,515	8
300,825	4,553,174	8,780,654	1,388,330	600,526	787,492	1,963,660	10,201	9
328,107	5,000,588	9,318,141	1,454,613	646,234	867,319	2,102,048	13,270	10
1,308	9,167	19,658	3,312	2,004	2,145	4,327	..	11
1,883	11,926	23,699	4,238	2,566	2,932	5,967	..	12
3,747	23,821	44,724	7,939	4,871	5,385	12,525	163	13
9,959	67,457	117,629	15,924	18,087	17,990	41,547	558	14
10,601	72,571	124,933	16,722	18,803	19,280	44,365	691	15
581	716	1,909	3,956	824	618	974	..	16
739	908	2,337	4,399	953	735	1,218	..	17
1,023	1,541	3,317	4,783	1,353	1,224	2,182	1,422	18
2,346	3,872	5,135	5,993	2,974	2,859	4,717	2,854	19
2,322	4,079	5,308	6,184	2,996	2,989	4,907	3,580	20
28.13	21.08	27.31	40.84	40.10	31.42	27.73	..	21
30.29	21.34	28.21	44.76	41.87	33.70	30.92	..	22
39.22	30.58	40.50	55.08	51.42	40.15	44.99	92.23	23
77.68	57.37	68.79	68.74	89.58	65.32	99.81	156.13	24
75.03	59.20	71.17	71.09	87.16	66.45	103.56	186.40	25
4.85	2.94	1.43	1.03	4.87	5.08	2.85	..	26
4.10	2.35	1.21	1.02	4.39	4.59	2.54	..	27
3.83	1.99	1.22	1.15	3.80	3.28	2.06	6.49	28
3.31	1.48	1.34	1.15	3.01	2.28	2.12	5.47	29
3.23	1.45	1.34	1.16	2.91	2.22	2.11	4.67	30
20,854	106,216	143,424	39,162	59,384	49,757	23,611	..	31
44,339	328,840	859,865	216,279	196,762	200,490	206,648	..	32
1,490	6,891	17,270	3,932	7,113	4,412	3,279	..	33
2,126	3,096	5,995	5,523	3,313	4,029	8,752	..	34
71.50	64.88	120.41	100.40	119.78	88.67	138.88	..	35
3.36	2.10	2.01	1.82	3.62	2.20	1.59	..	36

TABLE 9. Pole Line Mileage at End of Year, 1960

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities – Publicly and privately-operated:</b>				
1	Steel – Towers .....	11,579	66	—	81
2	Poles .....	204	47	—	1
3	Aluminum – Towers .....	—	—	—	—
4	Poles .....	1	—	—	—
5	Wood pole – Transmission .....	46,215	459	135	2,226
6	Distribution .....	256,774	2,111	1,615	8,804
7	Concrete pole .....	798	—	—	—
8	Cable (under ground and – Under 69 kv. .... submarine)	4,659	10	—	35
9	69 kv. and over .....	336	—	—	—
10	Other .....	52	—	—	—
11	<b>Total pole line mileage .....</b>	<b>320,618</b>	<b>2,693</b>	<b>1,750</b>	<b>11,147</b>
12	Per cent of total for Canada .....	100.00	0.84	0.55	3.48

TABLE 10. Circuit Mileage of Electric Line at End of Year, 1960

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities – Publicly and privately-operated:</b>				
1	20,000 - 49,999 volts .....	26,871	165	106	932
2	50,000 - 99,999 “ .....	13,133	297	—	787
3	100,000 - 149,999 “ .....	15,225	—	—	188
4	150,000 - 199,999 “ .....	568	—	—	—
5	200,000 - 249,999 “ .....	5,427	—	—	—
6	250,000 - 299,999 “ .....	—	—	—	—
7	300,000 - 349,999 “ .....	2,115	—	—	—
8	350,000 volts and over .....	204	—	—	—
9	<b>Total circuit mileage<sup>1</sup> .....</b>	<b>63,543</b>	<b>462</b>	<b>106</b>	<b>1,907</b>
10	Per cent of total for Canada .....	100.00	0.73	0.17	3.00

<sup>1</sup> Includes all circuits, overhead or underground, of 22,000 volts and over whether described as transmission or distribution.

TABLE 9. Pole Line Mileage at End of Year, 1960

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
559	3,432	5,609	1,146	12	49	625	—	1
1	53	78	3	21	—	—	—	2
—	—	—	—	—	—	—	—	3
—	—	1	—	—	—	—	—	4
1,110	5,048	9,692	4,128	9,744	10,200	3,290	183	5
8,647	34,797	58,157	30,002	57,013	42,811	12,664	153	6
12	5	670	—	1	110	—	—	7
9	1,614	1,968	164	61	419	378	1	8
—	57	65	14	4	13	183	—	9
—	—	33	—	—	—	19	—	10
<b>10,338</b>	<b>45,006</b>	<b>76,273</b>	<b>35,457</b>	<b>66,856</b>	<b>53,602</b>	<b>17,159</b>	<b>337</b>	11
3.22	14.04	23.79	11.06	20.85	16.72	5.35	0.10	12

TABLE 10. Circuit Mileage of Electric Line at End of Year, 1960

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
131	2,866	6,873	1,797	6,918	6,780	298	5	1
1,112	2,260	309	1,750	1,872	2,096	2,618	32	2
423	2,529	6,765	2,077	872	1,315	956	100	3
—	478	—	—	90	—	—	—	4
—	1,071	4,091	—	—	—	265	—	5
—	—	—	—	—	—	—	—	6
—	2,115	—	—	—	—	—	—	6
—	—	—	—	—	—	—	—	7
—	—	—	1	—	—	203	—	8
<b>1,666</b>	<b>11,319</b>	<b>18,038</b>	<b>5,625</b>	<b>9,752</b>	<b>10,191</b>	<b>4,340</b>	<b>137</b>	9
2.62	17.81	28.39	8.85	15.35	16.04	6.83	0.21	10

TABLE 11. Fuel Used to Generate Electricity, 1960

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities — Publicly and privately-operated:</b>				
	Quantity of fuel:				
	Coal:				
1	Bituminous — Canadian ..... short ton	698, 676	—	—	493, 916
2	Imported ..... "	117, 898	—	—	—
3	Sub-bituminous ..... "	255, 050	—	—	—
4	Saskatchewan lignite ..... "	774, 525	—	—	—
5	Other ..... "	—	—	—	—
6	<b>Total coal</b> .....	<b>1, 846, 149</b>	—	—	<b>493, 916</b>
	Petroleum fuels:				
7	Furnace fuel oil — Light ..... Imp. gallon	2, 154, 067	—	—	115, 036
8	Heavy ..... "	58, 343, 857	4, 068, 320	6, 549, 688	11, 899, 583
9	Diesel fuel oil ..... "	11, 052, 772	433, 635	477, 279	100, 708
10	Other ..... "	156, 680	—	—	—
11	<b>Total petroleum fuels</b> .....	<b>71, 707, 376</b>	<b>4, 501, 955</b>	<b>7, 026, 967</b>	<b>12, 115, 327</b>
	Gas:				
12	Natural ..... M. cu. ft.	37, 940, 728	—	—	—
13	Manufactured ..... "	—	—	—	—
14	<b>Total gas</b> .....	<b>37, 940, 728</b>	—	—	—
15	Other fuels .....	—	—	—	—
	Cost of fuel:				
	Coal:				
16	Bituminous — Canadian ..... \$	6, 839, 000	—	—	5, 203, 562
17	Imported ..... \$	1, 028, 244	—	—	—
18	Sub-bituminous ..... \$	571, 404	—	—	—
19	Saskatchewan lignite ..... \$	1, 352, 988	—	—	—
20	Other ..... \$	—	—	—	—
21	<b>Total coal</b> .....	<b>9, 791, 636</b>	—	—	<b>5, 203, 562</b>
	Petroleum fuels:				
22	Furnace fuel oil — Light ..... \$	291, 952	—	—	23, 910
23	Heavy ..... \$	4, 030, 045	282, 076	391, 573	772, 524
24	Diesel fuel oil ..... \$	2, 060, 093	63, 599	73, 810	17, 756
25	Other ..... \$	12, 760	—	—	—
26	<b>Total petroleum fuels</b> .....	<b>6, 395, 850</b>	<b>345, 675</b>	<b>465, 383</b>	<b>814, 190</b>
	Gas:				
27	Natural ..... \$	5, 144, 747	—	—	—
28	Manufactured ..... \$	—	—	—	—
29	<b>Total gas</b> .....	<b>5, 144, 747</b>	—	—	—
30	Other fuels ..... \$	—	—	—	—
31	<b>Total all fuels</b> .....	<b>21, 332, 233</b>	<b>345, 675</b>	<b>465, 383</b>	<b>6, 017, 752</b>
32	Per cent of total for Canada .....	100.00	1.62	2.18	28.21



TABLE 11. Fuel Used to Generate Electricity, 1960

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
202,324	—	—	210	—	2,226	—	—	1
—	—	117,898	—	—	—	—	—	2
—	—	—	—	50,684	204,366	—	—	3
—	—	—	55,376	719,149	—	—	—	4
—	—	—	—	—	—	—	—	5
202,324	—	117,898	55,586	769,833	206,592	—	—	6
98,241	—	1,113,665	446,089	329,337	10,699	—	41,000	7
7,844,006	—	—	—	25,939,755	1,197,079	110,787	734,639	8
693,079	2,343,068	539,229	641,475	375,083	431,995	4,641,043	376,178	9
—	—	—	—	—	—	156,680	—	10
8,635,326	2,343,068	1,652,894	1,087,564	26,644,175	1,639,773	4,908,510	1,151,817	11
—	—	100,648	129,127	8,155,690	27,876,986	1,678,277	—	12
—	—	—	—	—	—	—	—	13
—	—	100,648	129,127	8,155,690	27,876,986	1,678,277	—	14
—	—	—	—	—	—	—	—	15
1,620,457	—	—	2,415	—	12,566	—	—	16
—	—	1,028,244	—	—	—	—	—	17
—	—	—	—	267,120	304,284	—	—	18
—	—	—	226,781	1,126,207	—	—	—	19
—	—	—	—	—	—	—	—	20
1,620,457	—	1,028,244	229,196	1,393,327	316,850	—	—	21
14,131	—	135,123	63,700	47,426	1,762	—	5,900	22
882,574	—	—	—	1,454,908	46,283	15,851	184,256	23
126,233	364,943	157,405	112,758	68,392	87,037	873,367	114,793	24
—	—	—	—	—	—	13,760	—	25
1,022,938	364,943	292,528	176,458	1,570,726	135,082	902,978	304,949	26
—	—	36,578	37,467	1,082,655	3,549,288	438,759	—	27
—	—	—	—	—	—	—	—	28
—	—	36,578	37,467	1,082,655	3,549,288	438,759	—	29
—	—	—	—	—	—	—	—	30
2,643,395	364,943	1,357,350	443,121	4,046,708	4,001,220	1,341,737	304,949	31
12.39	1.71	6.36	2.08	18.97	18.76	6.29	1.43	32

TABLE 11. Fuel Used to Generate Electricity, 1960 — Concluded

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities — Publicly and privately-operated — Concluded:</b>				
	Average B.t.u. content of fuel:				
	Coal:				
1	Bituminous — Canadian ..... per pound	11,996	—	—	12,066
2	Imported ..... "	12,368	—	—	—
3	Sub-bituminous ..... "	8,330	—	—	—
4	Saskatchewan lignite ..... "	6,550	—	—	—
5	Other ..... "	—	—	—	—
	Petroleum fuels:				
6	Furnace fuel oil — Light ..... per Imp. gal.	169,783	—	—	180,424
7	Heavy ..... "	180,633	182,598	184,993	180,905
8	Diesel fuel oil ..... "	165,579	175,944	172,200	168,547
9	Other ..... "	161,000	—	—	—
	Gas:				
10	Natural ..... per stand. cu. ft. <sup>1</sup>	1,014	—	—	—
11	Manufactured .....	—	—	—	—
	Energy generated: <sup>2</sup>				
	By coal:				
12	Bituminous — Canadian ..... '000 kwh.	1,265,085	—	—	863,411
13	Imported ..... "	165,069	—	—	—
14	Sub-bituminous ..... "	274,156	—	—	—
15	Saskatchewan lignite ..... "	707,823	—	—	—
16	Other ..... "	—	—	—	—
17	<b>Total coal .....</b>	<b>2,412,133</b>	<b>—</b>	<b>—</b>	<b>863,641</b>
	By petroleum fuels:				
18	Furnace fuel oil — Light ..... "	6,802	—	—	1,271
19	Heavy ..... "	616,375	42,042	72,487	176,129
20	Diesel fuel oil ..... "	148,715	5,156	6,550	1,358
21	Other ..... "	1,118	—	—	—
22	<b>Total petroleum fuels .....</b>	<b>773,010</b>	<b>47,198</b>	<b>79,037</b>	<b>178,758</b>
	By gas:				
23	Natural ..... "	2,689,449	—	—	—
24	Manufactured .....	—	—	—	—
25	<b>Total gas .....</b>	<b>2,689,449</b>	<b>—</b>	<b>—</b>	<b>—</b>
26	By other fuels .....	—	—	—	—
27	<b>Total all fuels .....</b>	<b>5,874,592</b>	<b>47,198</b>	<b>79,037</b>	<b>1,042,399</b>
28	Per cent of total for Canada	100.00	0.80	1.35	17.74

<sup>1</sup> Standard cubic foot — 760 mm. mercury, 60° F.

TABLE 11. Fuel Used to Generate Electricity, 1960 - Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
11,825	-	-	12,800	-	12,000	-	-	1
-	-	12,368	-	-	-	-	-	2
-	-	-	-	8,300	8,338	-	-	3
-	-	-	7,201	6,500	-	-	-	4
-	-	-	-	-	-	-	-	5
166,000	-	169,118	165,000	176,000	165,000	-	160,000	6
182,162	-	-	-	178,976	185,963	180,000	160,000	7
166,252	161,144	164,867	168,981	170,000	166,916	165,058	166,835	8
-	-	-	-	-	-	161,000	-	9
-	-	1,030	1,020	1,006	1,018	1,001	-	10
-	-	-	-	-	-	-	-	11
399,628	-	-	18	-	1,798	-	-	12
-	-	165,069	-	-	-	-	-	13
-	-	-	-	54,501	219,655	-	-	14
-	-	-	57,743	650,080	-	-	-	15
-	-	-	-	-	-	-	-	16
<b>399,628</b>	-	<b>165,069</b>	<b>57,761</b>	<b>704,581</b>	<b>221,453</b>	-	-	17
10	-	-	-	4,311	56	-	1,154	18
11,856	-	-	-	287,808	13,170	-	12,883	19
9,637	23,183	6,010	9,453	4,988	4,286	64,147	3,947	20
-	-	-	-	-	-	1,118	-	21
<b>21,503</b>	<b>33,183</b>	<b>6,010</b>	<b>9,453</b>	<b>297,107</b>	<b>17,512</b>	<b>65,265</b>	<b>17,984</b>	22
-	-	10,783	8,547	515,505	2,000,721	153,893	-	23
-	-	-	-	-	-	-	-	24
-	-	<b>10,783</b>	<b>8,547</b>	<b>515,505</b>	<b>2,000,721</b>	<b>153,893</b>	-	25
-	-	-	-	-	-	-	-	26
<b>421,131</b>	<b>33,183</b>	<b>181,862</b>	<b>75,761</b>	<b>1,517,193</b>	<b>2,239,686</b>	<b>219,158</b>	<b>17,984</b>	27
7.17	0.56	3.10	1.29	25.83	38.12	3.73	0.31	28

<sup>1</sup> Net output after deducting station service.

TABLE 12. Employees, Wages, and Salaries, 1960

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
<b>Electric utilities — Publicly and privately-operated:</b>					
Employees (excluding construction employees):					
1	Administrative..... No.	18,193	180	20	544
2	Operating..... "	22,866	422	152	1,059
3	<b>Total employees..... "</b>	<b>41,059</b>	<b>602</b>	<b>172</b>	<b>1,603</b>
4	Per cent of total for Canada.....	100.00	1.47	0.42	3.90
Wages and salaries (excluding construction employees):					
5	Administrative..... \$'000	86,105	610	118	2,166
6	Operating..... "	103,994	1,390	503	4,090
7	<b>Total wages and salaries..... "</b>	<b>190,099</b>	<b>2,000</b>	<b>621</b>	<b>6,256</b>
8	Per cent of total for Canada.....	100.00	1.05	0.32	3.30
<b>Publicly-operated:</b>					
Employees (excluding construction employees):					
9	Administrative..... No.	13,840	—	7	195
10	Operating..... "	16,719	1	20	405
11	<b>Total employees..... "</b>	<b>30,559</b>	<b>1</b>	<b>27</b>	<b>600</b>
12	Per cent of total for Canada.....	100.00	—	0.09	1.96
Wages and salaries (excluding construction employees):					
13	Administrative..... \$'000	63,787	—	24	768
14	Operating..... "	77,091	1	58	1,374
15	<b>Total wages and salaries..... "</b>	<b>140,878</b>	<b>1</b>	<b>82</b>	<b>2,142</b>
16	Per cent of total for Canada.....	100.00	—	0.06	1.52
<b>Privately-operated:</b>					
Employees (excluding construction employees):					
17	Administrative..... No.	4,353	180	13	349
18	Operating..... "	6,147	421	132	654
19	<b>Total employees..... "</b>	<b>10,500</b>	<b>601</b>	<b>145</b>	<b>1,003</b>
20	Per cent of total for Canada.....	100.00	5.72	1.38	9.55
Wages and salaries (excluding construction employees):					
21	Administrative..... \$'000	22,318	610	94	1,398
22	Operating..... "	26,903	1,389	445	2,716
23	<b>Total wages and salaries..... "</b>	<b>49,221</b>	<b>1,999</b>	<b>539</b>	<b>4,114</b>
24	Per cent of total for Canada.....	100.00	4.06	1.09	8.36



TABLE 12. Employees, Wages, and Salaries, 1960

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
459	4,985	8,481	918	831	705	1,009	61	1
665	5,148	9,831	1,681	1,482	1,044	1,258	124	2
1,124	10,133	18,312	2,599	2,313	1,749	2,267	185	3
2.74	24.68	44.60	6.33	5.63	4.26	5.52	0.45	4
1,933	23,578	40,496	4,125	3,357	3,531	5,859	332	5
2,384	21,625	45,537	7,270	7,780	5,463	7,337	615	6
4,317	45,203	86,033	11,395	11,137	8,994	13,196	947	7
2.27	23.78	45.26	5.99	5.86	4.73	6.94	0.50	8
441	2,531	8,355	915	817	292	237	50	9
627	2,017	9,526	1,681	1,380	446	522	94	10
1,068	4,548	17,881	2,596	2,197	738	759	144	11
3.50	14.88	58.51	8.50	7.19	2.42	2.48	0.47	12
1,854	11,016	39,803	4,112	3,265	1,382	1,294	269	13
2,233	8,946	44,048	7,270	7,346	2,296	3,056	463	14
4,087	19,962	83,851	11,382	10,611	3,678	4,350	732	15
2.90	14.17	59.52	8.08	7.53	2.61	3.09	0.52	16
18	2,454	126	3	14	413	772	11	17
38	3,131	305	—	102	598	736	30	18
56	5,585	431	3	116	1,011	1,508	41	19
0.53	53.19	4.11	0.03	1.11	9.63	14.36	0.39	20
79	12,562	693	13	92	2,149	4,565	63	21
151	12,679	1,489	—	434	3,167	4,281	152	22
230	25,241	2,182	13	526	5,316	8,846	215	23
0.47	51.28	4.43	0.03	1.07	10.80	17.97	0.44	24

TABLE 13. Assets and Liabilities at End of Year, 1960

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities – Publicly and privately-operated:</b>				
	<b>Assets:</b>				
	<b>Fixed assets:</b>				
	Electric utility (at original cost):				
1	Generating plant .....	3,622,545	65,992	5,725	76,458
2	Transmission .....	1,356,518	6,251	918	25,997
3	Distribution .....	1,545,580	18,957	4,698	47,200
4	Other property and equipment .....	458,900	4,427	557	22,099
5	<b>Total</b> .....	<b>6,983,543</b>	<b>95,627</b>	<b>11,898</b>	<b>171,754</b>
6	Accumulated depreciation .....	1,154,291	12,824	2,301	28,457
7	<b>Total, less depreciation</b> .....	<b>5,829,252</b>	<b>82,803</b>	<b>9,597</b>	<b>143,297</b>
8	Other fixed assets, less depreciation .....	254,543	—	2,383	1,610
9	<b>Total fixed assets</b> .....	<b>6,083,795</b>	<b>82,803</b>	<b>11,980</b>	<b>144,907</b>
	<b>Current assets:</b>				
10	Cash on hand and in banks .....	58,637	328	122	923
11	Temporary investments .....	100,378	841	—	2,032
12	Accounts receivable (net) .....	133,532	1,364	477	3,974
13	Inventories .....	87,150	1,000	267	2,466
14	Other .....	12,749	122	.54	343
15	<b>Total current assets</b> .....	<b>392,446</b>	<b>3,655</b>	<b>920</b>	<b>9,738</b>
	<b>Investments:</b>				
16	In associated companies .....	51,427	1,798	—	2,805
17	Reserve fund investments .....	289,649	—	—	9,900
18	Other .....	32,276	129	108	152
19	<b>Total investments</b> .....	<b>373,352</b>	<b>1,927</b>	<b>108</b>	<b>12,857</b>
20	Deferred charges and prepaid expenses .....	258,502	53	18	784
21	Other assets .....	64,602	1,180	157	642
22	<b>Total assets</b> .....	<b>7,172,697</b>	<b>89,618</b>	<b>13,183</b>	<b>168,928</b>
	<b>Liabilities:</b>				
23	Long-term debt .....	4,447,486	43,502	2,609	91,973
	<b>Current liabilities:</b>				
24	Accounts payable and accrued liabilities .....	167,053	2,719	630	5,510
25	Loans and notes payable .....	63,736	4,656	2,408	1,373
26	Other .....	91,614	744	153	1,680
27	<b>Total current liabilities</b> .....	<b>322,403</b>	<b>8,119</b>	<b>3,191</b>	<b>8,563</b>
28	Reserves .....	629,573	102	2,271	21,744
29	Deferred credits and other liabilities .....	160,474	2,115	1,177	2,845
	<b>Capital and surplus:</b>				
30	Share capital .....	688,275	27,134	785	25,383
31	Surplus – Capital .....	49,610	2,933	865	4,215
32	Earned .....	874,876	5,713	2,285	14,205
33	<b>Total capital and surplus</b> .....	<b>1,612,761</b>	<b>35,780</b>	<b>3,935</b>	<b>43,803</b>
34	<b>Total liabilities</b> .....	<b>7,172,697</b>	<b>89,618</b>	<b>13,183</b>	<b>168,928</b>

TABLE 13. Assets and Liabilities at End of Year, 1960

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
77,584	1,126,042	1,528,498	163,939	96,043	35,748	431,585	14,931	1
31,069	363,297	651,604	28,683	70,117	27,732	148,199	2,651	2
39,042	398,718	551,461	105,762	85,831	42,388	250,673	850	3
2,976	76,532	113,174	33,720	11,068	148,571	44,134	1,642	4
150,671	1,964,589	2,844,737	332,104	263,059	254,439	874,591	20,074	5
26,483	417,518	382,827	59,377	54,467	57,141	108,334	4,562	6
124,188	1,547,071	2,461,910	272,727	208,592	197,298	766,257	15,512	7
11,215	35,336	21,732	22,776	22,794	9,172	114,872	12,653	8
<b>135,403</b>	<b>1,582,407</b>	<b>2,483,642</b>	<b>295,503</b>	<b>231,386</b>	<b>206,470</b>	<b>881,129</b>	<b>28,165</b>	9
245	4,898	42,866	3,303	1,262	2,203	2,019	468	10
149	34,434	21,351	8,917	5,551	2,559	24,044	500	11
8,627	34,922	49,194	4,906	5,484	5,465	17,187	1,932	12
1,639	14,531	34,298	2,426	7,634	4,822	17,627	440	13
19	1,845	2,244	1,017	6,174	525	390	16	14
10,679	<b>90,630</b>	<b>149,953</b>	<b>20,569</b>	<b>26,105</b>	<b>15,574</b>	<b>61,267</b>	<b>3,356</b>	15
26	42,718	—	5	61	3,713	—	301	16
1,046	4,584	251,681	21,393	—	1,026	19	—	17
—	10,173	146	3,140	619	550	3,013	14,246	18
<b>1,072</b>	<b>57,475</b>	<b>251,827</b>	<b>24,538</b>	<b>680</b>	<b>5,289</b>	<b>3,032</b>	<b>14,547</b>	19
4,040	5,289	221,168	908	6,338	771	19,122	11	20
1	18,120	5,197	83	21,448	1,647	15,918	209	21
<b>151,195</b>	<b>1,753,921</b>	<b>3,111,787</b>	<b>341,601</b>	<b>285,957</b>	<b>229,751</b>	<b>980,468</b>	<b>46,288</b>	22
122,598	1,010,665	1,943,243	260,318	218,646	108,072	603,866	41,994	23
7,004	44,407	39,192	4,232	11,533	11,657	39,473	696	24
9,977	4,369	1,097	6,077	8,393	6,050	19,291	45	25
34	11,882	27,639	40,335	1,979	4,536	2,415	217	26
<b>17,015</b>	<b>60,658</b>	<b>67,928</b>	<b>50,644</b>	<b>21,905</b>	<b>22,243</b>	<b>61,179</b>	<b>958</b>	27
4,741	290,241	268,804	19,649	817	13,926	5,703	1,575	28
364	37,006	8,742	150	37,531	23,437	47,107	—	29
1,481	255,945	126,443	31	737	27,460	222,671	205	30
2,504	8,136	16,160	5,399	897	2,442	5,684	375	31
2,492	91,270	680,467	5,410	5,424	32,171	34,258	1,181	32
6,477	<b>355,351</b>	<b>823,070</b>	<b>10,840</b>	<b>7,058</b>	<b>62,073</b>	<b>262,613</b>	<b>1,761</b>	33
<b>151,195</b>	<b>1,753,921</b>	<b>3,111,787</b>	<b>341,601</b>	<b>285,957</b>	<b>229,751</b>	<b>980,468</b>	<b>46,288</b>	34

TABLE 13. Assets and Liabilities at End of Year, 1960 - Continued

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities - Publicly-operated:</b>				
	Assets:				
	Fixed assets:				
	Electric utility (at original cost):				
1	Generating plant .....	2,676,654	50	685	39,797
2	Transmission .....	1,056,916	260	98	9,932
3	Distribution .....	1,080,514	1,171	325	19,570
4	Other property and equipment.....	189,866	13	82	1,343
5	Total .....	5,003,950	1,494	1,190	70,642
6	Accumulated depreciation .....	705,831	-	396	1,814
7	Total, less depreciation .....	4,298,119	1,494	794	68,828
8	Other fixed assets, less depreciation.....	108,943	-	159	402
9	<b>Total fixed assets</b> .....	<b>4,407,062</b>	<b>1,494</b>	<b>953</b>	<b>69,230</b>
	Current assets:				
10	Cash on hand and in banks .....	49,476	-	4	311
11	Temporary investments .....	55,895	-	-	284
12	Accounts receivable (net).....	89,693	14	49	1,696
13	Inventories .....	60,160	-	28	879
14	Other .....	11,260	108	54	249
15	<b>Total current assets</b> .....	<b>266,484</b>	<b>122</b>	<b>135</b>	<b>3,419</b>
	Investments:				
16	In associated companies .....	3	-	-	-
17	Reserve fund investments .....	285,334	-	-	9,815
18	Other .....	27,053	-	31	76
19	<b>Total investments</b> .....	<b>312,390</b>	<b>-</b>	<b>31</b>	<b>9,891</b>
20	Deferred charges and prepaid expenses .....	238,501	-	-	68
21	Other assets .....	51,704	-	104	65
22	<b>Total assets</b> .....	<b>5,276,141</b>	<b>1,616</b>	<b>1,223</b>	<b>82,673</b>
	Liabilities:				
23	Long-term debt .....	3,546,939	-	236	53,186
	Current liabilities:				
24	Accounts payable and accrued liabilities .....	84,096	127	12	2,414
25	Loans and notes payable .....	38,139	-	83	753
26	Other .....	80,894	-	5	1,215
27	<b>Total current liabilities</b> .....	<b>203,129</b>	<b>127</b>	<b>100</b>	<b>4,382</b>
28	Reserves .....	616,079	-	35	19,046
29	Deferred credits and other liabilities .....	76,518	-	57	336
	Capital and surplus:				
30	Share capital .....	117,657	1,489	-	-
31	Surplus - Capital .....	30,728	-	795	3,256
32	Earned .....	685,091	-	-	2,467
33	<b>Total capital and surplus</b> .....	<b>833,476</b>	<b>1,489</b>	<b>795</b>	<b>5,723</b>
34	<b>Total liabilities</b> .....	<b>5,276,141</b>	<b>1,616</b>	<b>1,223</b>	<b>82,673</b>



TABLE 13. Assets and Liabilities at End of Year, 1960 - Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
75,845	639,014	1,489,829	163,939	84,032	19,325	150,185	13,953	1
30,592	225,733	640,905	28,683	69,104	13,644	35,511	2,454	2
36,345	213,059	542,895	105,383	85,622	33,640	42,504	-	3
2,657	24,126	108,624	33,585	10,299	3,630	4,107	1,400	4
145,439	1,101,932	2,782,253	331,590	249,057	70,239	232,307	17,807	5
24,855	157,176	363,533	59,158	44,354	22,144	28,318	4,083	6
120,584	944,756	2,418,720	272,432	204,703	48,095	203,989	13,724	7
11,215	17,754	11,030	22,776	22,794	5,765	4,422	12,626	8
131,799	962,510	2,429,750	295,208	227,497	53,860	208,411	26,350	9
173	193	41,770	3,296	1,172	1,462	698	397	10
149	17,156	21,021	8,917	5,551	2,297	21	499	11
8,535	16,327	47,116	4,855	5,460	1,476	2,648	1,517	12
1,596	8,929	33,922	2,426	7,360	2,875	1,745	400	13
19	876	2,241	1,017	6,172	422	87	15	14
10,472	43,481	146,070	20,511	25,715	8,532	5,199	2,828	15
-	3	-	-	-	-	-	-	16
1,046	452	251,602	21,393	-	1,026	-	-	17
-	8,918	-	3,139	619	24	-	14,246	18
1,046	9,373	251,602	24,532	619	1,050	-	14,246	19
4,036	612	220,497	908	6,333	-	6,047	-	20
1	8,555	5,154	83	21,431	253	15,868	190	21
147,354	1,024,531	3,053,073	341,242	281,595	63,695	235,525	43,614	22
121,602	694,609	1,918,705	260,318	218,453	32,758	206,092	40,980	23
6,864	15,055	37,170	4,200	11,295	2,051	4,565	343	24
9,977	691	1,052	6,077	8,393	9	11,104	-	25
32	7,954	27,536	40,106	1,507	950	1,381	208	26
16,873	23,700	65,758	50,383	21,195	3,010	17,050	551	27
4,623	287,036	268,793	19,649	817	10,306	4,253	1,521	28
362	12,830	7,309	83	37,500	15,390	2,651	-	29
101	13	115,175	-	231	2	646	-	30
2,060	5,635	6,286	5,399	897	1,702	4,698	-	31
1,733	708	671,047	5,410	2,502	527	135	562	32
3,894	6,356	792,508	10,809	3,630	2,231	5,479	562	33
147,354	1,024,531	3,053,073	341,242	281,595	63,695	235,525	43,614	34

TABLE 13. Assets and Liabilities at End of Year, 1960 - Concluded

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities - Privately-operated:</b>				
	Assets:				
	Fixed Assets:				
	Electric utility (at original cost):				
1	Generating plant .....	945,891	65,942	5,040	36,681
2	Transmission .....	299,602	5,991	820	16,065
3	Distribution .....	465,066	17,786	4,373	27,630
4	Other property and equipment .....	269,034	4,414	475	20,755
5	Total .....	1,979,593	94,133	10,708	101,112
6	Accumulated depreciation .....	448,460	12,824	1,905	26,643
7	Total, less depreciation .....	1,531,133	81,309	8,803	74,469
8	Other fixed assets, less depreciation .....	145,600	-	2,224	1,208
9	<b>Total fixed assets</b> .....	<b>1,676,733</b>	<b>81,309</b>	<b>11,027</b>	<b>75,677</b>
	Current assets:				
10	Cash on hand and in banks .....	9,161	328	118	612
11	Temporary investments .....	44,483	841	-	1,748
12	Accounts receivable (net) .....	43,839	1,350	428	2,278
13	Inventories .....	26,990	1,000	239	1,587
14	Other .....	1,489	14	-	94
15	<b>Total current assets</b> .....	<b>125,962</b>	<b>3,533</b>	<b>785</b>	<b>6,319</b>
	Investments:				
16	In associated companies .....	51,424	1,798	-	2,805
17	Reserve fund investments .....	4,315	-	-	85
18	Other .....	5,223	129	77	76
19	<b>Total investments</b> .....	<b>60,962</b>	<b>1,927</b>	<b>77</b>	<b>2,966</b>
20	Deferred charges and prepaid expenses .....	20,001	53	18	716
21	Other assets .....	12,898	1,180	53	577
22	<b>Total assets</b> .....	<b>1,896,556</b>	<b>88,002</b>	<b>11,960</b>	<b>86,255</b>
	Liabilities:				
23	Long-term debt .....	900,547	43,502	2,373	38,787
	Current Liabilities:				
24	Accounts payable and accrued liabilities .....	82,957	2,592	618	3,098
25	Loans and notes payable .....	25,597	4,656	2,325	630
26	Other .....	10,720	744	148	485
27	<b>Total current liabilities</b> .....	<b>119,274</b>	<b>7,992</b>	<b>3,091</b>	<b>4,181</b>
28	Reserves .....	13,494	102	2,236	2,698
29	Deferred credits and other liabilities .....	83,956	2,115	1,120	2,309
	Capital and surplus:				
30	Share capital .....	570,618	25,645	785	25,388
31	Surplus - Capital .....	18,882	2,933	70	959
32	Earned .....	189,785	5,713	2,285	11,736
33	<b>Total capital and surplus</b> .....	<b>779,285</b>	<b>34,291</b>	<b>3,140</b>	<b>38,080</b>
34	<b>Total liabilities</b> .....	<b>1,896,556</b>	<b>88,002</b>	<b>11,960</b>	<b>86,255</b>

TABLE 13. Assets and Liabilities at End of Year, 1960 - Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
1,739	487,028	38,669	—	12,011	16,423	281,400	978	1
477	137,564	10,699	—	1,013	14,088	112,688	197	2
2,697	185,659	8,566	379	209	8,748	208,169	850	3
319	52,406	4,550	135	759	144,941	40,027	242	4
5,232	862,657	62,484	514	14,002	184,200	642,284	2,267	5
1,628	260,342	19,294	219	10,113	34,997	80,016	479	6
3,504	602,315	43,190	295	3,889	149,203	562,268	1,788	7
—	17,582	10,702	—	—	3,407	110,450	27	8
<b>3,604</b>	<b>619,897</b>	<b>53,892</b>	<b>295</b>	<b>3,889</b>	<b>152,610</b>	<b>672,718</b>	<b>1,815</b>	<b>9</b>
72	4,705	1,096	7	90	741	1,321	71	10
—	17,278	330	—	—	262	24,023	1	11
92	18,595	2,078	51	24	3,989	14,539	415	12
43	5,602	376	—	274	1,947	15,882	40	13
—	969	3	—	2	103	303	1	14
207	<b>47,149</b>	<b>3,883</b>	<b>58</b>	<b>390</b>	<b>7,042</b>	<b>56,068</b>	<b>528</b>	<b>15</b>
26	42,715	—	5	61	3,713	—	301	16
—	4,132	79	—	—	—	19	—	17
—	1,255	146	1	—	526	3,013	—	18
26	<b>48,102</b>	<b>225</b>	<b>6</b>	<b>61</b>	<b>4,239</b>	<b>3,032</b>	<b>301</b>	<b>19</b>
4	4,677	671	—	5	771	13,075	11	20
—	9,565	43	—	17	1,394	50	19	21
<b>3,841</b>	<b>729,390</b>	<b>58,714</b>	<b>359</b>	<b>4,362</b>	<b>166,056</b>	<b>744,943</b>	<b>2,674</b>	<b>22</b>
996	316,056	24,538	—	193	75,314	397,774	1,014	23
140	29,352	2,022	32	238	9,605	34,908	353	24
—	3,678	45	—	—	6,041	8,187	45	25
2	3,928	103	229	472	3,586	1,034	9	26
<b>142</b>	<b>36,958</b>	<b>2,170</b>	<b>261</b>	<b>710</b>	<b>19,233</b>	<b>44,129</b>	<b>407</b>	<b>27</b>
118	3,205	11	—	—	3,620	1,450	54	28
2	24,176	1,433	67	31	8,047	44,456	—	29
1,380	255,932	11,268	31	506	27,458	222,025	205	30
444	2,501	9,874	—	—	740	986	375	31
759	90,562	9,420	—	2,922	31,644	34,123	619	32
<b>2,583</b>	<b>348,995</b>	<b>30,562</b>	<b>31</b>	<b>3,428</b>	<b>59,842</b>	<b>257,134</b>	<b>1,199</b>	<b>33</b>
<b>3,841</b>	<b>729,390</b>	<b>58,714</b>	<b>359</b>	<b>4,362</b>	<b>166,056</b>	<b>744,943</b>	<b>2,674</b>	<b>34</b>

TABLE 14. Income Account, 1960

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities – Publicly and privately-operated:</b>				
	Operating revenue:				
1	Sale of electricity <sup>1</sup> .....	1,037,144	11,258	2,646	35,154
2	Other .....	53,431	323	12	443
3	<b>Total operating revenue</b> .....	<b>1,090,575</b>	<b>11,581</b>	<b>2,658</b>	<b>35,597</b>
	Operating expense:				
4	Operation, maintenance and administration .....	334,597	3,118	1,230	15,997
5	Power purchased .....	229,036	640	81	5,501
6	Depreciation .....	136,733	2,152	373	3,634
7	<b>Total operating expense</b> .....	<b>700,366</b>	<b>5,910</b>	<b>1,684</b>	<b>25,132</b>
8	Operating income .....	390,209	5,671	974	10,465
9	Other income .....	18,323	115	2	376
10	<b>Total income</b> .....	<b>408,532</b>	<b>5,786</b>	<b>976</b>	<b>10,841</b>
	Income deductions:				
11	Interest on long-term debt .....	183,653	1,878	178	3,970
12	Income tax .....	50,370	1,699	319	2,579
13	Other deductions .....	71,372	287	14	1,114
14	<b>Total income deductions</b> .....	<b>305,395</b>	<b>3,864</b>	<b>511</b>	<b>7,663</b>
15	<b>Net income</b> .....	<b>103,137</b>	<b>1,922</b>	<b>465</b>	<b>3,178</b>
	Publicly-operated:				
	Operating revenue:				
16	Sale of electricity <sup>1</sup> .....	708,939	4	426	10,678
17	Other .....	10,160	8	7	52
18	<b>Total operating revenue</b> .....	<b>719,099</b>	<b>12</b>	<b>433</b>	<b>10,730</b>
	Operating expense:				
19	Operation, maintenance and administration .....	204,506	4	200	3,978
20	Power purchased .....	177,137	—	56	3,019
21	Depreciation .....	88,176	—	36	277
22	<b>Total operating expense</b> .....	<b>469,819</b>	<b>4</b>	<b>292</b>	<b>7,274</b>
23	Operating income .....	249,280	8	141	3,456
24	Other income .....	6,722	—	—	25
25	<b>Total income</b> .....	<b>256,002</b>	<b>8</b>	<b>141</b>	<b>3,481</b>
	Income deductions:				
26	Interest on long-term debt .....	145,324	—	27	2,206
27	Income tax .....	—	—	—	—
28	Other deductions .....	65,847	—	14	1,063
29	<b>Total income deductions</b> .....	<b>211,171</b>	<b>—</b>	<b>41</b>	<b>3,269</b>
30	<b>Net income</b> .....	<b>44,831</b>	<b>8</b>	<b>100</b>	<b>212</b>
	Privately-operated:				
	Operating revenue:				
31	Sale of electricity <sup>1</sup> .....	328,205	11,254	2,220	24,476
32	Other .....	43,271	315	5	391
33	<b>Total operating revenue</b> .....	<b>371,476</b>	<b>11,569</b>	<b>2,225</b>	<b>24,867</b>
	Operating expense:				
34	Operation, maintenance and administration .....	130,091	3,114	1,030	12,019
35	Power purchased .....	51,899	640	25	2,482
36	Depreciation .....	48,557	2,152	337	3,357
37	<b>Total operating expense</b> .....	<b>230,547</b>	<b>5,906</b>	<b>1,392</b>	<b>17,858</b>
38	Operating income .....	140,929	5,663	833	7,009
39	Other income .....	11,601	115	2	351
40	<b>Total income</b> .....	<b>152,530</b>	<b>5,778</b>	<b>835</b>	<b>7,360</b>
	Income deductions:				
41	Interest on long-term debt .....	38,329	1,878	151	1,764
42	Income tax .....	50,370	1,699	319	2,579
43	Other deductions .....	5,525	287	—	51
44	<b>Total income deductions</b> .....	<b>94,224</b>	<b>3,864</b>	<b>470</b>	<b>4,394</b>
45	<b>Net income</b> .....	<b>58,306</b>	<b>1,914</b>	<b>365</b>	<b>2,966</b>

<sup>1</sup> This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore, includes duplications arising from inter-utility sales and is larger than the revenue shown in Table 7.



TABLE 14. Income Account, 1960

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
25,685	271,602	443,373	47,596	38,701	62,809	94,424	3,896	1
144	5,778	3,090	2,205	47	1,576	39,345	468	2
25,829	277,380	446,463	49,801	38,748	64,385	133,769	4,364	3
9,572	78,290	118,880	16,459	16,324	18,399	54,593	1,735	4
5,129	47,420	140,683	12,576	2,488	10,849	3,037	632	5
4,034	36,487	42,931	10,447	8,418	6,996	21,179	82	6
18,735	162,197	302,494	39,482	27,230	36,244	78,809	2,449	7
7,094	115,183	143,969	10,319	11,518	28,141	54,960	1,915	8
2	8,446	75	1,225	1,846	191	6,021	24	9
<b>7,096</b>	<b>123,629</b>	<b>144,044</b>	<b>11,544</b>	<b>13,364</b>	<b>28,332</b>	<b>60,981</b>	<b>1,939</b>	10
5,051	39,180	82,504	8,649	9,111	4,613	27,992	527	11
179	22,606	2,525	—	191	6,758	13,375	139	12
1,105	20,725	41,619	1,604	738	2,739	858	569	13
6,335	82,511	126,648	10,253	10,040	14,110	42,225	1,235	14
<b>761</b>	<b>41,118</b>	<b>17,396</b>	<b>1,291</b>	<b>3,324</b>	<b>14,222</b>	<b>18,756</b>	<b>704</b>	15
23,226	106,046	428,178	47,012	36,861	28,883	25,066	2,559	16
123	2,893	2,978	2,204	41	1,198	195	461	17
23,349	108,939	431,156	49,216	36,902	30,081	25,261	3,020	18
8,879	27,057	115,351	16,411	15,383	8,286	7,599	1,358	19
3,925	5,739	137,466	12,061	2,378	10,271	2,174	48	20
3,907	17,489	41,262	10,426	8,016	1,390	5,373	—	21
16,711	50,285	294,079	38,898	25,777	19,947	15,146	1,406	22
6,638	58,654	137,077	10,318	11,125	10,134	10,115	1,614	23
1	3,032	4	1,225	1,846	1	588	—	24
<b>6,639</b>	<b>61,686</b>	<b>137,081</b>	<b>11,543</b>	<b>12,971</b>	<b>10,135</b>	<b>10,703</b>	<b>1,614</b>	25
4,990	27,886	81,418	8,649	9,101	1,474	9,075	498	26
—	—	—	—	—	—	—	—	27
1,105	17,304	41,003	1,604	738	2,362	85	569	28
6,095	45,190	122,421	10,253	9,839	3,836	9,160	1,067	29
<b>544</b>	<b>16,496</b>	<b>14,660</b>	<b>1,290</b>	<b>3,132</b>	<b>6,299</b>	<b>1,543</b>	<b>547</b>	30
2,459	165,556	15,195	584	1,840	33,926	69,358	1,337	31
21	2,885	112	1	6	378	39,150	7	32
2,480	168,441	15,307	585	1,846	34,304	108,508	1,344	33
693	51,233	3,529	48	941	10,113	46,994	377	34
1,204	41,681	3,217	515	110	578	863	584	35
127	18,998	1,669	21	402	5,606	15,806	82	36
2,024	111,912	8,415	584	1,453	16,297	63,663	1,043	37
456	56,529	6,892	1	393	18,007	44,845	301	38
1	5,414	71	—	—	190	5,433	24	39
<b>457</b>	<b>61,943</b>	<b>6,963</b>	<b>1</b>	<b>393</b>	<b>18,197</b>	<b>50,278</b>	<b>325</b>	40
61	11,294	1,086	—	10	3,139	18,917	29	41
179	22,606	2,525	—	191	6,758	13,375	139	42
—	3,421	616	—	—	377	773	—	43
240	37,321	4,227	—	201	10,274	33,065	168	44
<b>217</b>	<b>24,622</b>	<b>2,736</b>	<b>1</b>	<b>192</b>	<b>7,923</b>	<b>17,213</b>	<b>157</b>	45

TABLE 15. Taxes, 1960

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities – Publicly and privately-operated:</b>				
1	Municipal .....	18,558	62	59	1,463
2	Provincial .....	13,999	21	1	4
3	Federal .....	43,883	1,699	312	2,582
4	<b>Total taxes</b> .....	<b>76,440</b>	<b>1,782</b>	<b>372</b>	<b>4,049</b>
5	Per cent of total for Canada .....	100.00	2.33	0.49	5.30
	<b>Publicly-operated:</b>				
6	Municipal .....	8,915	—	12	126
7	Provincial .....	3,026	—	—	1
8	Federal .....	2,026	—	—	—
9	<b>Total taxes</b> .....	<b>13,967</b>	<b>—</b>	<b>12</b>	<b>127</b>
10	Per cent of total for Canada .....	100.00	—	0.08	0.91
	<b>Privately-operated:</b>				
11	Municipal .....	9,643	62	47	1,337
12	Provincial .....	10,973	21	1	3
13	Federal .....	41,857	1,699	312	2,582
14	<b>Total taxes</b> .....	<b>62,473</b>	<b>1,782</b>	<b>360</b>	<b>3,922</b>
15	Per cent of total for Canada .....	100.00	2.85	0.58	6.28

TABLE 16. Capital and Repair Expenditure<sup>1</sup>

No.		1958						Grand total
		Electric utilities <sup>2</sup>			Other industries			
		Capital	Repair	Total	Capital	Repair	Total	
		thousands of dollars						
1	Electric power generating plants including water conveying and controlling structures .....	214,785	7,475	222,260	6,306	1,359	7,665	229,925
2	Electric transformer stations .....	45,130	5,255	50,385	2,719	358	3,077	53,462
3	Power transmission and distribution .....	173,480	22,336	195,816	5,507	3,022	8,529	204,345
4	Street lighting .....	5,134	1,699	6,833	4,180	2,471	6,651	13,484
5	<b>Total generating transmission and distribution facilities</b> .....	<b>438,529</b>	<b>36,765</b>	<b>475,294</b>	<b>18,712</b>	<b>7,210</b>	<b>25,922</b>	<b>501,216</b>
6	Dams and reservoirs .....	24,878	1,000	25,878	...	...	...	...
7	Other facilities .....	32,893	2,435	35,328	...	...	...	...
8	<b>Total</b> .....	<b>496,300</b>	<b>40,200</b>	<b>536,500</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
9	Machinery and equipment .....	183,900	27,000	210,900	...	...	...	...
10	<b>Total electric utilities</b> .....	<b>680,200</b>	<b>67,200</b>	<b>747,400</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>

<sup>1</sup> Compiled by Business Finance Division, D.B.S.<sup>2</sup> Includes Aluminum Company of Canada Ltd.

TABLE 15. Taxes, 1960

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
210	5,384	5,564	634	379	1,989	2,810	4	1
27	11,236	812	—	4	17	1,874	3	2
187	17,486	3,718	—	182	5,934	11,643	140	3
<b>424</b>	<b>34,106</b>	<b>10,094</b>	<b>634</b>	<b>565</b>	<b>7,940</b>	<b>16,327</b>	<b>147</b>	<b>4</b>
0.55	44.62	13.20	0.83	0.74	10.39	21.36	0.19	5
101	794	4,869	634	375	1,701	303	—	6
2	2,804	208	—	—	—	11	—	7
13	142	1,546	—	—	—	325	—	8
<b>116</b>	<b>3,740</b>	<b>6,623</b>	<b>634</b>	<b>375</b>	<b>1,701</b>	<b>639</b>	—	<b>9</b>
0.83	26.78	47.42	4.54	2.68	12.18	4.58	—	10
109	4,590	695	—	4	288	2,507	4	11
25	8,432	604	—	4	17	1,863	3	12
174	17,344	2,172	—	182	5,934	11,318	140	13
<b>308</b>	<b>30,366</b>	<b>3,471</b>	—	<b>190</b>	<b>6,239</b>	<b>15,688</b>	<b>147</b>	<b>14</b>
0.49	48.61	5.56	—	0.30	9.99	25.11	0.23	15

TABLE 16. Capital and Repair Expenditures<sup>1</sup>

1959						1960 <sup>3</sup>				No.
Electric utilities <sup>2</sup>			Other industries			Grand total	Electric utilities			
Capital	Repairs	Total	Capital	Repairs	Total		Capital	Repairs	Total	
thousands of dollars										
145,808	8,049	153,857	5,413	2,482	7,895	161,752	110,000	9,253	119,253	1
36,935	6,832	43,767	1,790	291	2,081	45,848	34,173	6,534	40,707	2
137,422	22,879	160,301	8,415	2,936	11,351	171,652	129,917	23,144	153,061	3
5,077	2,062	7,139	5,500	2,938	8,438	15,577	7,408	2,056	9,464	4
<b>325,242</b>	<b>39,822</b>	<b>365,064</b>	<b>21,118</b>	<b>8,647</b>	<b>29,765</b>	<b>394,829</b>	<b>281,498</b>	<b>40,987</b>	<b>322,485</b>	<b>5</b>
26,340	892	27,232	...	...	...	..	52,734	649	53,383	6
35,718	2,386	38,104	...	...	...	...	...	...	...	7
<b>387,300</b>	<b>43,100</b>	<b>430,400</b>	...	...	...	...	...	...	...	<b>8</b>
186,400	26,100	212,500	...	...	...	...	...	...	...	9
<b>573,700</b>	<b>69,200</b>	<b>642,900</b>	...	...	...	...	...	...	...	<b>10</b>

<sup>3</sup> Tabulations incomplete.

TABLE 17. Supply and Demand of Electric Energy, Canada, 1947-59

No.		1947	1948	1949	1950	1951	1952
		thousands of kilowatt-hours					
	<b>Supply of electric energy:</b>						
	Hydro-generation (net):						
1	Utilities .....	35,131,866	34,711,939	36,062,361	39,712,673	46,096,297	49,215,356
2	Industries .....	9,710,877	9,951,910	11,543,554	12,028,120	11,931,911	12,836,212
3	<b>Totals .....</b>	<b>44,842,743</b>	<b>44,663,849</b>	<b>47,605,915</b>	<b>51,740,793</b>	<b>58,028,208</b>	<b>62,051,568</b>
	Thermal-generation (net): <sup>1</sup>						
4	Utilities .....	1,049,003	1,177,031	1,444,883	1,713,750	1,775,562	2,293,506
5	Industries .....	1,282,638	1,421,180	1,542,192	1,582,764	1,643,017	1,759,175
6	<b>Totals .....</b>	<b>2,331,641</b>	<b>2,598,211</b>	<b>2,987,075</b>	<b>3,296,514</b>	<b>3,418,579</b>	<b>4,052,681</b>
7	Grand total generation (3+6) .....	47,174,384	47,262,060	50,592,990	55,037,307	61,446,787	66,104,249
8	Imports from United States .....	53,037	86,391	31,205	2,591	8,956	19,985
9	<b>Total supply of electric energy (7+8) .....</b>	<b>47,227,421</b>	<b>47,348,451</b>	<b>50,624,195</b>	<b>55,039,898</b>	<b>61,455,743</b>	<b>66,124,234</b>
	<b>Demand for electric energy:</b>						
10	Residential and farm .....	4,383,222	4,984,280	5,678,847	6,750,303	7,726,114	8,741,182
	Manufacturing:						
11	Pulp and paper .....	12,289,081	10,349,565	11,746,007	12,406,106	13,163,186	13,992,244
12	Smelting and refining .....	8,055,757	8,861,033	9,069,938	9,744,654	10,618,376	11,816,235
13	Chemicals .....	2,814,679	3,113,253	3,092,400	3,444,158	3,905,450	3,708,681
14	Primary iron and steel .....	1,708,253	1,834,315	1,877,428	1,870,405	2,395,253	2,628,800
15	Abrasives .....	831,994	820,768	719,187	725,705	1,121,261	934,275
16	Other manufacturing .....	4,496,009	4,519,156	4,461,285	4,916,696	5,528,299	5,789,836
17	<b>Totals (11-16) .....</b>	<b>30,195,773</b>	<b>29,498,090</b>	<b>30,966,245</b>	<b>33,107,724</b>	<b>36,731,825</b>	<b>38,870,071</b>
18	Mining .....	2,120,859	2,180,028	2,293,906	2,530,100	2,813,306	2,942,388
	Commercial and other:						
19	At power rates <sup>2</sup> .....	2,344,890	1,998,600	2,578,578	2,612,889	2,556,992	3,230,905
20	At commercial rates .....	2,060,614	2,154,853	2,409,203	2,809,459	3,152,501	3,489,248
21	Street lighting .....	245,442	263,639	285,136	303,276	320,722	348,246
22	<b>Totals (19+20+21) .....</b>	<b>4,650,946</b>	<b>4,417,092</b>	<b>5,272,917</b>	<b>5,725,624</b>	<b>6,030,215</b>	<b>7,068,399</b>
23	Line losses, free service, and unaccounted for .....	3,810,134	4,525,853	4,655,528	5,000,280	5,778,761	6,008,984
24	Residual error of estimate .....	...	...	...	...	...	...
25	<b>Total domestic demand (10+17+18+22+23+24) .....</b>	<b>45,160,934</b>	<b>45,605,343</b>	<b>48,867,443</b>	<b>53,114,031</b>	<b>59,080,221</b>	<b>63,631,024</b>
26	Total exports to United States ...	2,066,487	1,743,108	1,756,752	1,925,867	2,375,522	2,493,210
27	<b>Total demand for electric energy (25+26) .....</b>	<b>47,227,421</b>	<b>47,348,451</b>	<b>50,624,195</b>	<b>55,039,898</b>	<b>61,455,743</b>	<b>66,124,234</b>

<sup>1</sup> Estimated 1947-1955.<sup>2</sup> Includes municipal services and electric railways.



TABLE 17. Supply and Demand of Electric Energy, Canada, 1947-59

1953	1954	1955	1956	1957	1958	1959	1959		No.
							Purchased	Generated for own use <sup>a</sup>	
thousands of kilowatt-hours									
49,408,537	53,009,910	59,663,529	64,242,172	66,040,067	71,171,268	77,767,745	...	...	1
14,902,931	15,801,193	16,691,805	17,597,796	17,333,153	19,337,932	19,272,085	...	...	2
<b>64,311,468</b>	<b>68,811,103</b>	<b>76,355,334</b>	<b>81,839,968</b>	<b>83,373,220</b>	<b>90,509,200</b>	<b>97,039,830</b>	...	...	3
3,836,239	3,282,190	3,386,194	4,403,530	5,482,927	4,781,864	5,281,140	...	...	4
1,840,579	1,883,346	1,993,827	2,160,747	2,223,279	2,194,560	2,308,186	...	...	5
<b>5,676,818</b>	<b>5,165,536</b>	<b>5,380,021</b>	<b>6,564,277</b>	<b>7,706,206</b>	<b>6,976,424</b>	<b>7,589,326</b>	...	...	6
69,988,286	73,976,639	81,735,355	88,404,245	91,079,426	97,485,624	104,629,156	...	...	7
180,637	119,024	158,562	239,173	569,260	245,062	512,002	...	...	8
<b>70,168,923</b>	<b>74,095,663</b>	<b>81,893,917</b>	<b>88,643,418</b>	<b>91,648,686</b>	<b>97,730,686</b>	<b>105,141,158</b>	...	...	9
9,877,727	11,280,513	12,759,657	14,338,789	15,857,618	17,290,984	19,007,111	19,007,111	—	10
14,715,214	15,396,869	15,061,699	15,231,701	16,101,866	18,287,601	19,371,129	14,617,675	4,753,454	11
13,086,978	13,443,776	14,935,557	15,102,804	14,704,891	16,119,685	15,634,645	3,785,736	11,848,909	12
3,969,546	4,196,478	4,247,490	4,481,714	4,831,978	5,697,214	5,947,418	4,761,497	1,185,921	13
1,927,430	1,578,562	2,211,756	2,676,760	2,553,634	1,818,214	2,303,182	2,193,273	109,909	14
1,029,784	790,158	1,024,459	1,127,217	1,201,933	902,249	1,070,647	1,070,647	—	15
6,398,626	6,783,162	7,332,613	8,221,139	8,663,935	9,065,964	10,313,409	9,804,983	508,426	16
<b>41,127,578</b>	<b>42,189,005</b>	<b>44,813,574</b>	<b>46,841,335</b>	<b>48,058,237</b>	<b>51,890,927</b>	<b>54,640,430</b>	<b>36,233,811</b>	<b>18,406,619</b>	17
2,914,609	3,129,504	3,427,535	4,075,465	4,339,053	4,649,257	4,809,849	4,274,376	535,473	18
3,129,554	3,361,786	3,999,853	4,306,232	3,588,800	3,270,012	3,712,280	3,711,607	673	19
3,881,423	4,210,156	4,703,909	5,323,363	6,112,574	7,224,949	8,058,275	8,058,275	—	20
379,815	406,609	461,722	473,726	511,439	554,733	602,930	602,930	—	21
<b>7,390,792</b>	<b>7,978,551</b>	<b>9,165,484</b>	<b>10,103,321</b>	<b>10,212,813</b>	<b>11,049,694</b>	<b>12,373,485</b>	<b>12,372,812</b>	<b>673</b>	22
6,434,187	6,799,782	7,294,207	8,232,578	8,380,724	8,796,110	9,646,582	8,991,491	655,091	23
...	...	...	-51,739	-29,602	-20,799	+83,082	...	...	24
67,744,893	71,377,355	77,460,457	83,539,749	86,818,843	93,656,173	100,560,539	...	...	25
<b>2,424,030</b>	<b>2,718,308</b>	<b>4,433,460</b>	<b>5,103,669</b>	<b>4,829,843</b>	<b>4,074,513</b>	<b>4,580,619</b>	<b>4,580,619</b>	...	26
<b>70,168,923</b>	<b>74,095,663</b>	<b>81,893,917</b>	<b>88,643,418</b>	<b>91,648,686</b>	<b>97,730,686</b>	<b>105,141,158</b>	...	...	27

<sup>a</sup> Does not include all industrial generation, some of which may be sold.





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