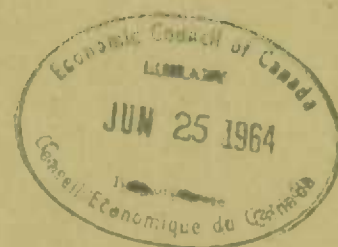


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ELECTRIC POWER STATISTICS
(FORMERLY CENTRAL ELECTRIC STATIONS)

1956



DOMINION BUREAU OF STATISTICS
Public Finance and Transportation Division
Transportation and Public Utilities Section

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Formerly entitled "Central Electric Stations", this series of statistics has been revised with the assistance and co-operation of the Canadian Electrical Association and henceforth is to be called "Electric Power Statistics". Central electric stations, by definition, pertained to firms which sold electric power. While most of these firms were utilities, a small number of industrial concerns which had some electric power available for sale were also included. The current report includes not only all electric utilities but also all industrial establishments which generate power regardless of whether or not any is sold. Thus statistics are presented for the first time on the total production and distribution of electric power.

Statistics in this report have been classified into two major categories: utilities and industrial establishments. Utilities are defined as companies, commissions, municipalities or individuals whose primary function is to sell most of the electricity which they have either generated or purchased. In turn, utilities have been divided into publicly-operated and privately-operated groups. Industrial establishments are defined as companies or individuals which generate electricity mainly for use in their own plants.

Although complete statistics are provided on the generation and distribution of electric power, this is essentially a report on the electric utility industry. Hence data on pole line and circuit mileage, transformers, fuel consumption, employees, wages and salaries together with financial statistics have been collected only from utilities.

Among data collected for the first time are statistics on high voltage transformers, thermal generation by type of fuel used, assets and liabilities and income account items. Except for statistics on assets and liabilities and income account items to be reported on a fiscal year basis, respondents were requested to submit data for the calendar year 1956. A total of 859 firms filed returns of which 610 were classed as utilities and 249 as industrial establishments. Of the 753 central electric stations comprising the 1955 annual report, 111 are now classed as industrial establishments. As far as possible, 1956 data have been shown in Table 1 on both the new and the old basis to enable users to relate the new series to the old.

Total installed generating capacity in Canada in 1956 amounted to 15,850,230,000 kilowatts of which 610 utilities accounted for 12,463,015,000 kilowatts and 249 industrial establishments, 3,387,215,000 kilowatts. Of total installations in Canada, 13,424,929,000 kilowatts or 84.7 per cent

was hydraulic while 2,425,301,000 or 15.3 per cent was thermal. Compiled on the old central electric station basis, which includes 730 firms, total installed generating capacity in 1956 equalled 14,376,374,000 kilowatts. Generator capacity has in the past been rated in kilovolt-amperes rather than kilowatts; thus, because of the power factor involved comparison with previous years will not be entirely accurate. Prime mover capacity data are not presented in this report but will be issued in a subsequent report together with other data on plant equipment.

Generation during 1956 totalled 87,938,931,000 kilowatt hours with 68,642,142,000 kilowatt hours or 78.1 per cent being generated by utilities and 19,296,789,000 or 21.9 per cent produced by industrial establishments. Publicly-operated utilities generated 42,869,295,000 kilowatt hours compared with 25,772,847,000 kilowatt hours generated by privately-operated utilities. Of the total Canadian output, 81,408,254,000 kilowatt hours or 92.6 per cent was produced from water power whereas 6,530,677,000 kilowatt hours or 7.4 per cent was generated thermally. On the basis of the old concept, central electric stations generation in 1956 totalled 78,004,353,000 kilowatt hours, a 7 per cent increase over the previous year's total of 72,910,592,000 kilowatt hours.

During 1956 total sales to ultimate customers equalled 57,436,148,000 kilowatt hours of which 99.6 per cent was sold by utilities. Sales to power customers comprised 37,300,747,000 kilowatt hours or about 64.9 per cent of the total. These sales are not broken down as small, large or municipal power since this classification is no longer considered sufficiently useful. Sales to domestic and farm customers equalled 14,337,628,000 kilowatt hours or 25 per cent while commercial sales totalled 5,322,958,000 or 9.3 per cent. Exports to the United States amounted to 5,103,669,000 kilowatt hours compared with 4,433,460,000 in 1955.

Compared with central electric stations in 1955 or 1956, the disposal of energy in the revised series appears smaller. In the old series certain industrial establishments were treated as central electric stations and tabulated as selling power to own industry. In the new series these establishments are now classified with industry, and what was formerly counted as disposal of energy to industry is now shown as generated for use in own plant. For comparative purposes, however, it is estimated that total sales in 1956 on the central electric stations basis equalled 66,130,540,000 kilowatt hours, a 7.8 per cent increase over 1955 sales of 61,341,487,000 kilowatt hours.

Total ultimate customers in 1956 equalled 4,426,479 of which 3,833,913 were domestic and farm, 491,044 commercial and 96,982 power customers. Revenue received from sales to ultimate customers in Canada in 1956 totalled \$596,988,000 which consisted of \$235,446,000 from domestic and farm sales, \$108,563,000 from commercial, \$241,735,000 from power and \$11,244,000 from street lighting sales. Revenue obtained from export sales amounted to \$16,852,000. On the central electric stations basis, total revenue from sales to ultimate customers equalled \$617,273,000, a 12.5 per cent rise over the \$548,657,000 earned in the previous year.

The average domestic and farm service revenue per kilowatt hour sold in Canada in 1956 was 1.64 cents as compared with the 1955 average of 1.66 cents. The heavier costs of thermal generation in Prince Edward Island, New Brunswick, Saskatchewan and Alberta are reflected in the higher revenues per kilowatt hour received in those provinces. Manitoba earned the lowest revenue per kilowatt hour sold, mainly because of the widespread use of flat-rate water heaters.

For domestic and farm customers the average annual bill was \$61.41 an increase of 5.8 per cent over the \$58.03 level of 1955. Average domestic and farm consumption rose 6.9 per cent from 3,500 kilowatt hours in 1955 to 3,740 this year. As between provinces, however, these averages varied widely from a low of 1,348 kilowatt hours in Prince Edward Island to a high of 5,636 kilowatt hours in Manitoba. Although many utilities do not keep separate records on farm customers apart from other domestic customers, the data reported on farm service indicates that the average consumption rose from 2,803 kilowatt hours per customer in 1955 to 3,060 in 1956 while the average annual bill climbed from \$71.86 to \$74.75.

Total pole line mileage in Canada amounted to 265,389 in 1956 of which 250,786 or 94.5 per cent were of wooden poles. Pole line mileage tabulated on the new basis appears lower than central electric stations data for either 1955 or 1956 as these data are now collected from electric utilities only. On the old basis, pole line mileage increased by 9.3 per cent in 1956 over 1955, climbing to 266,442 miles from 243,773 miles. Data collected for the first time on transformers with a high voltage rating of 15 kilowatts or over indicated that 82,688 were used by electric utilities in Canada during 1956. The total kilovolt-amperes (kva) of these high voltage transformers equalled 37,667,449.

The cost of fuel used by electric utilities to generate electricity in 1956 amounted to \$20,347,493. The consumption of 1,595,185 tons of coal accounted for \$11,434,725 or 56.2 per cent of the total cost. In terms of tons of coal consumed, Ontario was the largest user at 469,350 tons followed by Nova Scotia with 399,080. The heaviest user of petroleum fuels to generate electricity was Nova Scotia which con-

sumed 9,515,075 imperial gallons. Alberta, Saskatchewan and British Columbia were the only provinces to report the use of natural gas.

Data on the amount of energy generated by type of fuel have been collected for the first time this year. Coal accounted for 2,368,909,000 kilowatt hours or 53.8 per cent of thermal generation, followed by natural gas which produced 1,149,262,000 kilowatt hours or 26.1 per cent, and petroleum fuels at 885,359,000 kilowatt hours or 20.1 per cent.

Total wages and salaries paid in the electric utilities industry in Canada equalled \$148,523,000 in 1956 with publicly-operated utilities paying \$96,915,000 and privately-operated, \$51,608,000. Employees, excluding construction workers, numbered 36,118 with 25,447 working in publicly-operated and 10,671 in privately-operated utilities. Employees numbered 35,178 and earned \$128,370,000 in central electric stations operations in 1955 rising to 36,602 with wages and salaries at \$150,375,000 in 1956.

Although limited financial statistics were collected in the past from central electric stations, this year comprehensive data have been collected on the assets and liabilities and income account items of electric utilities in Canada. In the absence of a standardized system of accounts for the electric utility industry the number of financial items has been kept to a minimum. Fixed assets of electric utility property before depreciation amounted to \$4,891,908,000 in 1956 with generating plants accounting for 50.5 per cent of the total; transmission, 20.3 per cent; distribution, 22.9 per cent and other property and equipment, 6.3 per cent. Including other fixed assets, total fixed assets of the industry after depreciation equalled \$4,224,670,000. By comparison, total current assets amounted to \$330,509,000 while total assets equalled \$5,088,471,000. Electric utilities in Ontario comprised 46 per cent of the total assets of the electric utility industry in Canada followed by Quebec which made up 25.1 per cent of the total. Of total liabilities, long-term debt accounted for \$3,039,528,000.

Total operating revenue of electric utilities in Canada in 1956 amounted to \$789,257,000 while total operating expenses equalled \$489,053,000 leaving operating income at \$300,204,000. Net income after income tax and other deductions totalled \$108,472,000. Publicly-operated utilities had total operating revenues of \$524,469,000 compared with \$264,788,000 for privately-operated, and showed operating incomes of \$197,195,000 as opposed to \$103,009,000 for privately-operated companies.

In 1956, electric utilities in Canada paid federal, provincial and municipal taxes totalling \$57,071,000. Federal taxes accounted for \$34,709,000 or 60.8 per cent of the total while provincial taxes amounted to \$9,657,000 or 16.9 per cent and municipal to \$12,705,000 or 22.3 per cent. Privately-operated utilities paid out \$47,107,000 or nearly five times the \$9,964,000 disbursed by publicly-operated utilities.

TABLES

TABLE 1. Comparative Summary, 1955-1956

No.		Canada				
		1956			1955 ¹ (Central electric stations)	1955 (Central electric stations)
		Utilities	Industrials	Total		
	Installed generating capacity (Table 2):					
1	Hydro..... kw	10,611,455	2,813,474	13,424,929	12,458,247	xxx
2	Thermal..... "	1,851,560	573,741	2,425,301	1,918,127	xxx
3	Total..... "	12,463,015	3,387,215	15,850,230	14,376,374	14,914,640²
	Energy made available (Table 3 and 4):					
4	Generated—Hydro..... '000 kwh	64,238,612	17,169,642	81,408,254	73,524,583	69,478,003
5	—Thermal..... "	4,403,530	2,127,147	6,530,677	4,479,770	3,432,589
6	Total..... "	68,642,142	19,296,789	87,938,931	78,004,353	72,910,592
7	Imported from other Provinces..... "	xxx	xxx	xxx	xxx	xxx
8	Imported from United States..... "	xxx	xxx	239,173	239,173	158,562
9	Exported to other Provinces..... "	xxx	xxx	xxx	xxx	xxx
10	Exported to United States..... "	5,059,116	44,553	5,103,669	5,103,669	4,433,460
11	Total made available in Canada..... "	xxx	xxx	83,074,435	73,139,857	68,635,694
	Disposal of energy (Table 5):					
	To ultimate customers in Canada:					
12	Domestic and farm..... '000 kwh	14,263,915	73,713	14,337,628	14,332,215	12,759,657
13	Commercial..... "	5,301,984	20,974	5,322,958	5,321,610	4,703,909
14	Power—excluding deliveries to electric boilers..... "	36,222,074	106,244	36,328,318	45,030,582	43,416,199
15	—deliveries to electric boilers..... "	972,429	—	972,429	972,429	
16	Street lighting..... "	468,213	6,602	474,815	473,704	461,722
17	Total sold to ultimate customers..... "	57,228,615	207,533	57,436,148	66,130,540	61,341,487
18	Losses and unaccounted for..... "	6,152,562	935,045	7,087,607	6,972,201	7,294,207
19	Total disposed of in Canada..... "	63,381,177	1,142,578	64,523,755	73,102,741	68,635,694
	Customers (Table 6):					
	Ultimate customers in Canada:					
20	Domestic and farm..... No.	3,820,537	13,376	3,833,913	3,832,181	3,645,313
21	Commercial..... "	490,050	994	491,044	490,944	481,934
22	Power..... "	96,858	124	96,982	96,982	93,271
23	Street lighting..... "	4,514	26	4,540	4,537	4,383
24	Total ultimate customers..... "	4,411,959	14,520	4,426,479	4,424,644	4,224,901
	Revenue from sale of electricity (Table 7):					
	Revenue from ultimate customers in Canada:					
25	Domestic and farm..... \$'000	234,312	1,134	235,446	235,344	211,533
26	Commercial..... "	108,185	378	108,563	108,526	97,095
27	Power—excluding deliveries to electric boilers..... "	239,278	678	239,956	260,379	229,619
28	—deliveries to electric boilers..... "	1,779	—	1,779	1,787	
29	Street lighting..... "	11,215	29	11,244	11,237	10,410
30	Total revenue from ultimate customers..... "	594,769	2,219	596,988	617,273	548,657
	Revenue from electricity exported:					
31	To other provinces..... \$'000	xxx	xxx	xxx	xxx	xxx
32	To United States..... "	16,708	144	16,852	16,852	11,726
33	Total revenue from exports..... "	16,708	144	16,852	16,852	11,726
34	Total pole line mileage (Table 9)..... miles	265,389	3	265,389	266,442	243,773
	Employees, salaries and wages (Table 13):					
35	Total employees (excluding construction)..... No.	36,118	3	36,118	36,602	35,178
36	Total wages and salaries (excluding construction)..... \$'000	148,523	3	148,523	150,375	128,370

See footnotes on pages 14 and 15.

TABLE 1. Comparative Summary, 1955-1956

Newfoundland					Prince Edward Island					No.
1956			1956 ¹ (Central electric stations)	1955 (Central electric stations)	1956			1956 ¹ (Central electric stations)	1955 (Central electric stations)	
Utilities	Industrials	Total			Utilities	Industrials	Total			
160,860	45,260	206,120	180,052	xxx	140	—	140	140	xxx	1
14,949	13,600	28,549	16,199	xxx	26,220	3	26,223	26,220	xxx	2
175,809	58,860	234,669	196,251	201,230²	26,360	3	26,363	26,360	17,245²	3
1,009,291	351,454	1,360,745	1,024,659	704,797	441	—	441	441	545	4
2,967	32,334	35,301	6,967	6,658	51,355	7	51,362	51,355	45,885	5
1,012,258	383,788	1,396,046	1,031,626	711,455	51,796	7	51,803	51,796	46,430	6
xxx	xxx	—	—	—	—	—	—	—	—	7
xxx	xxx	—	—	—	—	—	—	—	—	8
—	31,496	31,496	—	—	—	—	—	—	—	9
—	—	—	—	—	—	—	—	—	—	10
xxx	xxx	1,364,550	1,031,626	711,455	xxx	xxx	51,803	51,796	46,430	11
112,736	8,978	121,714	121,714	103,400	18,957	—	18,957	18,957	15,789	12
30,918	1,724	32,642	32,642	29,271	15,861	—	15,861	15,861	12,420	13
765,699	715	766,414	766,414	498,705	8,064	—	8,064	8,064	10,140	14
—	—	—	—		—	—	—	—		—
3,831	52	3,883	3,883	4,411	803	—	803	803	785	16
913,184	11,489	924,653	924,653	635,787	43,685	—	43,685	43,685	39,134	17
95,767	8,624	104,391	95,863	75,668	8,012	—	8,012	8,012	7,296	18
1,008,951	20,093	1,029,044	1,020,516	711,455	51,697	—	51,697	51,697	46,430	19
47,746	1,160	48,906	48,906	46,475	14,062	—	14,062	14,062	13,205	20
5,039	108	5,147	5,147	4,887	2,729	—	2,729	2,729	2,618	21
604	48	652	652	640	81	—	81	81	84	22
17	1	18	18	20	20	—	20	20	20	23
53,406	1,317	54,723	54,723	52,022	16,892	—	16,892	16,892	15,927	24
2,720	224	2,944	2,944	2,515	921	—	921	921	887	25
976	43	1,019	1,019	906	609	—	609	609	569	26
4,395	21	4,416	4,416	3,265	233	—	233	233	264	27
—	—	—	—		—	—	—	—		—
107	—	107	107	105	38	—	38	38	37	29
8,198	288	8,486	8,486	6,791	1,801	—	1,801	1,801	1,757	30
—	—	—	—	—	—	—	—	—	—	31
—	—	—	—	—	—	—	—	—	—	32
—	—	—	—	—	—	—	—	—	—	33
2,120	3	2,120	2,254	2,155	1,054	3	1,054	1,054	923	34
607	3	607	635	540	189	3	189	189	162	35
1,644	3	1,644	1,786	1,389	507	3	507	507	418	36

TABLE 1. Comparative Summary, 1955-1956 - Continued

No.		Nova Scotia					
		1956			1956 ¹ (Central electric stations)	1955 (Central electric stations)	
		Utilities	Industrials	Total			
Installed generating capacity (Table 2):							
1	Hydro	kw	120,096	5,438	125,534	120,096	xxx
2	Thermal	"	210,318	47,012	257,330	221,568	xxx
3	Total	"	330,414	52,450	382,864	341,664	383,772²
Energy made available (Table 3 and 4):							
4	Generated—Hydro	'000 kwh	554,685	37,676	592,361	556,815	500,859
5	—Thermal	"	761,004	127,863	888,867	761,005	704,545
6	Total	"	1,315,689	165,539	1,481,228	1,317,820	1,205,404
7	Imported from other Provinces	"	xxx	xxx	—	—	—
8	Imported from United States	"	xxx	xxx	—	—	—
9	Exported to other Provinces	"	8,234	—	8,234	8,234	7,911
10	Exported to United States	"	—	—	—	—	—
11	Total made available in Canada	"	xxx	xxx	1,472,994	1,309,586	1,197,493
Disposal of energy (Table 5):							
To ultimate customers in Canada:							
12	Domestic and farm	'000 kwh	319,243	—	319,243	319,243	281,846
13	Commercial	"	109,906	—	109,906	109,906	102,862
14	Power—excluding deliveries to electric boilers	"	702,259	2,130	704,389	704,389	} 655,826
15	—deliveries to electric boilers	"	50	—	50	50	
16	Street lighting	"	10,322	—	10,322	10,322	
17	Total sold to ultimate customers	"	1,141,780	2,130	1,143,910	1,143,910	1,050,588
18	Losses and unaccounted for	"	156,538	1	156,539	157,831	146,905
19	Total disposed of in Canada	"	1,298,318	2,131	1,300,449	1,301,741	1,197,493
Customers (Table 6):							
Ultimate customers in Canada:							
20	Domestic and farm	No.	154,231	—	154,231	154,231	150,727
21	Commercial	"	20,535	—	20,535	20,535	19,877
22	Power	"	5,594	1	5,595	5,595	5,235
23	Street lighting	"	115	—	115	115	115
24	Total ultimate customers	"	180,475	1	180,476	180,476	175,954
Revenue from sale of electricity (Table 7):							
Revenue from ultimate customers in Canada:							
25	Domestic and farm	'000	8,680	—	8,680	8,680	7,909
26	Commercial	"	4,187	—	4,187	4,187	3,892
27	Power—excluding deliveries to electric boilers	"	8,896	60	8,956	8,956	} 8,646
28	—deliveries to electric boilers	"	1	—	1	1	
29	Street lighting	"	409	—	409	409	
30	Total revenue from ultimate customers	"	22,173	60	22,233	22,233	20,809
Revenue from electricity exported:							
31	To other provinces	"	159	—	159	159	151
32	To United States	"	—	—	—	—	—
33	Total revenue from exports	"	159	—	159	159	151
34	Total pole line mileage (Table 9)	miles	9,928	3	9,928	9,958	10,020
Employees, salaries and wages (Table 13):							
35	Total employees (excluding construction) ..	No.	1,542	3	1,542	1,549	1,398
36	Total wages and salaries (excluding con- struction)	'000	4,521	3	4,521	4,541	4,219

See footnotes on pages 14 and 15.

ELECTRIC POWER STATISTICS

TABLE 1. Comparative Summary, 1955-1956 - Continued

New Brunswick					Quebec					No.
1956			1956 ¹ (Central electric stations)	1955 (Central electric stations)	1956			1956 ¹ (Central electric stations)	1955 (Central electric stations)	
Utilities	Industrials	Total			Utilities	Industrials	Total			
101,375	15,214	116,589	101,375	xxx	4,503,307	1,361,621	5,864,928	5,761,307	xxx	1
103,476	80,950	184,426	109,851	xxx	17,142	49,744	66,886	17,267	xxx	2
204,851	96,164	301,015	211,226	227,383²	4,520,449	1,411,365	5,931,814	5,778,574	6,553,927²	3
454,448	68,490	522,938	472,015	517,098	27,246,574	9,860,752	37,107,326	36,246,493	35,330,565	4
441,622	398,193	839,815	471,471	355,758	19,345	189,881	209,226	22,069	29,571	5
896,070	466,683	1,362,753	943,486	872,856	27,265,919	10,050,633	37,316,552	36,268,562	35,360,136	6
xxx	xxx	21,621	21,621	18,470	xxx	xxx	57,306	25,810	10,574	7
xxx	xxx	11,451	11,451	3	xxx	xxx	306	306	1,034	8
-	-	-	-	-	5,232,799	-	5,232,799	5,232,799 ⁴	4,781,207 ⁴	9
24,034	980	25,014	25,014	32,889	48,008	-	48,008	48,008 ⁴	34,892 ⁴	10
xxx	xxx	1,370,811	951,544	858,440	xxx	xxx	32,093,357	31,013,871	30,555,645	11
195,768	-	195,768	195,768	171,052	3,094,541	10,429	3,104,970	3,104,503	2,689,760	12
84,712	-	84,712	84,712	78,425	1,418,595	3,097	1,421,692	1,421,612	1,196,118	13
545,613	3,685	549,298	549,298	544,810	14,485,305	17,826	14,503,131	23,224,000	24,264,193	14
227	-	227	227		851,305	-	851,305	851,305		15
9,901	-	9,901	9,901	9,698	104,189	740	104,929	104,907	97,273	16
836,221	3,685	839,906	839,906	803,985	19,953,935	32,092	19,986,027	28,706,327	28,247,344	17
86,259	4,289	90,548	90,548	54,455	2,082,340	432,374	2,514,714	2,668,927	2,308,301	18
922,480	7,974	930,454	930,454	858,440	22,036,275	464,466	22,500,741	31,375,254	30,555,645	19
120,537	-	120,537	120,537	117,926	1,031,398	2,759	1,034,157	1,033,711	987,377	20
13,367	-	13,367	13,367	12,914	125,757	296	126,053	126,020	121,506	21
2,025	1	2,026	2,026	1,936	17,627	18	17,645	17,647	17,334	22
122	-	122	122	103	1,531	7	1,538	1,537	1,580	23
136,051	1	136,052	136,052	132,879	1,176,313	3,080	1,179,393	1,178,915	1,127,797	24
7,335	-	7,335	7,335	6,630	49,923	206	50,129	50,112	44,791	25
2,680	-	2,680	2,680	2,457	26,780	75	26,855	26,847	22,849	26
5,800	20	5,820	5,820	4,981	75,938	121	76,059	96,057	88,105	27
-	-	-	-		1,579	-	1,579	1,579		28
361	-	361	361	326	2,331	12	2,343	2,343	2,125	29
16,176	20	16,196	16,196	14,394	156,551	414	156,965	177,388	157,870	30
-	-	-	-	-	14,541	-	14,541	14,541 ⁵	12,509 ⁵	31
166	4	170	170	222	321	-	321	321 ⁵	220 ⁵	32
166	4	170	170	222	14,862	-	14,862	14,862	12,729	33
9,293	3	9,293	9,313	9,112	39,499	3	39,499	39,654	38,551	34
1,164	3	1,164	1,176	1,094	8,747	3	8,747	9,095	8,714	35
3,923	3	3,923	3,975	3,626	31,868	3	31,868	33,121	30,710	36

TABLE 1. Comparative Summary, 1955-1956 - Continued

No.			Ontario				
			1956			1955 ¹	1955
			Utilities	Industrials	Total	(Central electric stations)	(Central electric stations)
	Installed generating capacity (Table 2):						
1	Hydro	kw	3,963,290	291,766	4,255,056	4,119,140	xxx
2	Thermal	"	676,816	213,431	890,247	717,709	xxx
3	Total	"	4,640,106	505,197	5,145,303	4,836,849	4,843,161²
	Energy made available (Table 3 and 4):						
4	Generated - Hydro	'000 kwh	25,971,079	1,507,118	27,478,197	26,160,401	23,914,057
5	- Thermal	"	938,168	631,575	1,569,743	963,211	436,053
6	Total	"	26,909,247	2,138,693	29,047,940	27,123,612	24,350,110
7	Imported from other Provinces	"	xxx	xxx	5,334,917	5,334,917	4,770,648
8	Imported from United States	"	xxx	xxx	174,435	174,435	133,494
9	Exported to other Provinces	"	25,961	-	25,961	25,961	10,574
10	Exported to United States	"	4,967,395 ⁴	43,573	5,010,968 ⁴	5,010,968 ⁴	4,218,865 ⁴
11	Total made available in Canada	"	xxx	xxx	29,520,363	27,596,035	25,024,813
	Disposal of energy (Table 5):						
	To ultimate customers in Canada:						
12	Domestic and farm	'000 kwh	7,030,587	18,630	7,049,217	7,045,112	6,360,522
13	Commercial	"	2,414,506	5,127	2,419,633	2,418,518	2,145,430
14	Power - excluding deliveries to electric boilers	"	14,937,468	58,218	14,995,686	14,977,081	13,007,756
15	- deliveries to electric boilers	"	94,416	-	94,416	94,416	
16	Street lighting	"	210,326	3,298	213,624	212,535	200,000
17	Total sold to ultimate customers	"	24,687,303	85,273	24,772,576	24,747,662	21,713,708
18	Losses and unaccounted for	"	2,349,834	314,850	2,664,684	2,426,468	3,311,105
19	Total disposed of	"	27,037,137	400,123	27,437,260	27,174,130	25,024,813
	Customers (Table 6):						
	Ultimate customers in Canada:						
20	Domestic and farm	No.	1,489,386	3,600	1,492,986	1,492,230	1,417,687
21	Commercial	"	168,124	214	168,338	168,274	168,346
22	Power	"	25,629	15	25,644	25,642	25,121
23	Street lighting	"	727	7	734	732	745
24	Total ultimate customers	"	1,683,866	3,836	1,687,702	1,686,878	1,611,899
	Revenue from sale of electricity (Table 7):						
	Revenue from ultimate customers in Canada:						
25	Domestic and farm	'000	95,679	263	95,942	95,881	86,884
26	Commercial	"	37,544	69	37,613	37,595	34,123
27	Power - excluding deliveries to electric boilers	"	100,514	159	100,673	100,649	86,344
28	- deliveries to electric boilers	"	139	-	139	147	
29	Street lighting	"	5,113	8	5,121	5,113	4,780
30	Total revenue from ultimate customers	"	238,989	499	239,488	239,385	212,131
	Revenue from electricity exported:						
31	To other Provinces	'000	134	-	134	134	108
32	To United States	"	16,147 ⁵	140	16,287 ⁵	16,287 ⁵	10,749 ⁵
33	Total revenue from exports	"	16,281	140	16,421	16,421	10,857
34	Total pole line mileage (Table 9)	miles	71,578	3	71,578	71,837	68,200
	Employees, salaries and wages (Table 13):						
35	Total employees (excluding construction)	No.	15,956	3	15,956	16,001	15,655
36	Total wages and salaries (excluding construction)	'000	65,196	3	65,196	65,397	60,700

See footnotes on pages 14 and 15.

TABLE 1. Comparative Summary, 1955-1956 - Continued

Manitoba					Saskatchewan					No.
1956			1956 ¹ (Central electric stations)	1955 (Central electric stations)	1956			1956 ¹ (Central electric stations)	1955 (Central electric stations)	
Utilities	Industrials	Total			Utilities	Industrials	Total			
585,000	4,950	589,950	585,000	xxx	85,200	—	85,200	85,200	xxx	1
51,815	7,523	59,338	51,815	xxx	329,383	1,165	330,548	329,383	xxx	2
636,815	12,473	649,288	636,815	675,551²	414,583	1,165	415,748	414,583	456,309²	3
3,330,439	15,955	3,346,394	3,330,439	3,099,880	555,466	—	555,466	555,466	569,401	4
3,249	15,661	18,910	3,273	4,056	995,520	34,913	1,030,433	995,520	912,420	5
3,333,688	31,616	3,365,304	3,333,712	3,103,936	1,550,986	34,913	1,585,899	1,550,986	1,481,821	6
xxx	xxx	555,617	555,617	524,890	xxx	xxx	1,994	1,994	1,772	7
xxx	xxx	817	817	993	xxx	xxx	258	258	232	8
117,499	—	117,499	117,499	1,772	555,466	—	555,466	555,466	524,890	9
8	—	8	8	6	—	—	—	—	—	10
xxx	xxx	3,804,231	3,772,639	3,628,041	xxx	xxx	1,032,685	997,772	958,935	11
1,168,689	3,890	1,172,579	1,172,439	1,079,155	399,923	292	400,215	399,952	373,822	12
274,345	1,307	275,652	275,652	264,359	158,358	—	158,358	158,358	146,878	13
1,876,911	65	1,876,976	1,876,976	1,793,846	305,280	—	305,280	305,280	266,357	14
21,444	—	21,444	21,444		—	—	—	—		—
31,837	115	31,952	31,952	29,888	19,291	—	19,291	19,291	19,169	15
3,373,226	5,377	3,378,603	3,378,463	3,167,248	882,852	292	883,144	882,881	806,226	16
399,280	2,018	401,298	403,788	460,793	114,718	—	114,718	114,718	152,709	17
3,772,506	7,395	3,779,901	3,782,251	3,628,041	997,570	292	997,862	997,599	958,935	18
207,396	643	208,039	207,950	199,111	169,446	81	169,527	169,467	150,561	19
30,206	53	30,259	30,258	28,760	30,826	—	30,826	30,826	28,884	20
15,482	1	15,483	15,483	14,770	5,028	—	5,028	5,028	4,911	21
526	2	528	528	523	781	—	781	781	657	22
253,610	699	254,309	254,219	243,164	206,081	81	206,162	206,102	185,013	23
13,484	36	13,520	13,518	12,736	12,687	3	12,690	12,688	10,969	24
5,261	13	5,274	5,274	4,868	5,826	—	5,826	5,826	5,169	25
9,137	1	9,138	9,138	7,555	5,369	—	5,369	5,369	4,741	26
28	—	28	28		—	—	—	—		—
519	—	519	519	493	572	—	572	572	508	27
28,429	50	28,479	28,477	25,832	24,454	3	24,457	24,455	21,367	28
415	—	415	415	28	1,292	—	1,292	1,292	1,270	29
2	—	6	—	—	—	—	—	—	—	30
415	—	415	415	28	1,292	—	1,292	1,292	1,270	31
34,232	3	34,232	34,243	33,219	44,516	3	44,516	44,517	33,755	32
2,162	3	2,162	2,163	2,163	1,430	3	1,430	1,430	1,340	33
7,501	3	7,501	7,505	7,013	5,360	3	5,360	5,360	4,711	34

TABLE 1. Comparative Summary, 1955-1956 - Concluded

No.			Alberta				
			1956			1955 ¹ (Central electric stations)	1955 (Central electric stations)
			Utilities	Industrials	Total		
Installed generating capacity (Table 2):							
1	Hydro	kw	222,665	—	222,665	222,665	xxx
2	Thermal	"	348,006	33,490	381,496	349,430	xxx
3	Total	"	570,671	33,490	604,161	572,095	530,497²
Energy made available (Table 3 and 4):							
4	Generated — Hydro	'000 kwh	979,157	—	979,157	979,157	935,943
5	— Thermal	"	1,041,343	122,973	1,164,316	1,043,436	793,011
6	Total	"	2,020,500	122,973	2,143,473	2,022,593	1,728,954
7	Imported from other Provinces	"	xxx	xxx	28,512	28,512	31,803
8	Imported from United States	"	xxx	xxx	—	—	573
9	Exported to other Provinces	'000 kwh	—	—	—	—	—
10	Exported to United States	"	—	—	—	—	—
11	Total made available in Canada	"	xxx	xxx	2,171,985	2,051,105	1,761,330
Disposal of energy (Table 5):							
To ultimate customers in Canada:							
12	Domestic and farm	'000 kwh	500,445	815	501,260	501,032	418,970
13	Commercial	"	245,090	154	245,244	245,244	215,617
14	Power — excluding deliveries to electric boilers	"	1,020,587	1,722	1,022,309	1,022,309	} 840,798
15	— deliveries to electric boilers	"	—	—	—	—	
16	Street lighting	"	25,582	3	25,585	25,585	45,640
17	Total sold to ultimate customers	"	1,791,704	2,694	1,794,398	1,794,170	1,521,025
18	Losses and unaccounted for	"	255,137	54	255,191	255,191	240,305
19	Total disposed of in Canada	"	2,046,841	2,748	2,049,589	2,049,361	1,761,330
Customers (Table 6):							
Ultimate customers in Canada:							
20	Domestic and farm	No.	221,562	660	222,222	222,187	212,172
21	Commercial	"	37,232	22	37,254	37,254	38,876
22	Power	"	16,423	3	16,426	16,426	15,023
23	Street lighting	"	479	1	480	480	436
24	Total ultimate customers	"	275,696	686	276,382	276,347	266,507
Revenue from sale of electricity (Table 7):							
Revenue from ultimate customers in Canada:							
25	Domestic and farm	\$'000	12,530	43	12,573	12,572	11,074
26	Commercial	"	8,652	8	8,660	8,660	7,855
27	Power — excluding deliveries to electric boilers	"	12,891	25	12,916	12,916	} 10,871
28	— deliveries to electric boilers	"	10	—	10	10	
29	Street lighting	"	742	—	742	742	762
30	Total revenue from ultimate customers	"	34,825	76	34,901	34,900	30,562
31	Revenue from electricity exported:						
31	To other provinces	\$'000	—	—	—	—	—
32	To United States	"	—	—	—	—	—
33	Total revenue from exports	"	—	—	—	—	—
34	Total pole line mileage (Table 9)	miles	37,793	3	37,793	37,818	33,486
Employees, salaries and wages (Table 13):							
35	Total employees (excluding construction)	No.	1,598	3	1,598	1,603	1,532
36	Total wages and salaries (excluding construction)	\$'000	5,443	3	5,443	5,463	5,071

1. Compiled on previous basis for comparison.
2. In kilovolt-amperes.
3. Data not collected from industrials.

TABLE 1. Comparative Summary, 1955-1956 - Concluded

British Columbia					Yukon and N.W.T.					No.
1956			1956 ¹ (Central electric stations)	1955 (Central electric stations)	1956			1956 ¹ (Central electric stations)	1955 (Central electric stations)	
Utilities	Industrials	Total			Utilities	Industrials	Total			
858,347	1,074,675	1,933,022	862,097	xxx	11,175	14,550	25,725	12,675	xxx	1
71,885	113,223	185,108	78,010	xxx	1,550	13,600	15,150	675	xxx	2
930,232	1,187,898	2,118,130	940,107	1,009,690²	12,725	28,150	40,875	13,350	15,875²	3
4,074,749	5,275,809	9,350,558	4,128,080	3,835,417	62,283	52,388	114,671	70,617	69,441	4
147,084	572,694	719,778	160,090	141,373	1,873	1,053	2,926	1,373	3,259	5
4,221,833	5,848,503	10,070,336	4,288,170	3,976,790	64,156	53,441	117,597	71,990	72,700	6
xxx	xxx	-	-	-	xxx	xxx	-	-	-	7
xxx	xxx	51,906	51,906	22,233	xxx	xxx	-	-	-	8
28,512	-	28,512	28,512	31,803	-	-	-	-	-	9
19,671	-	19,671	19,671	146,808	-	-	-	-	-	10
xxx	xxx	10,074,059	4,291,893	3,820,412	xxx	xxx	117,597	71,990	72,700	11
1,415,280	29,779	1,445,059	1,444,849	1,256,002	7,746	900	8,646	8,646	9,339	12
547,164	9,412	556,576	556,576	510,228	2,529	153	2,682	2,529	2,301	13
1,529,052	21,883	1,550,935	1,550,935	1,476,047	45,836	-	45,836	45,836	57,721	14
51,902	2,394	54,296	54,296	44,592	4,987	-	4,987	4,987	212	15
3,543,398	63,468	3,606,866	3,606,656	3,286,869	61,327	1,053	62,380	62,227	69,573	16
596,944	170,707	767,651	740,994	533,543	7,733	2,128	9,861	9,861	3,127	17
4,140,342	234,175	4,374,517	4,347,650	3,820,412	69,060	3,181	72,241	72,088	72,700	18
362,021	4,417	366,438	366,092	347,417	2,752	56	2,808	2,808	2,655	20
55,734	299	56,033	56,033	54,848	501	2	503	501	418	21
8,219	37	8,256	8,256	8,075	146	-	146	146	142	22
189	8	197	197	178	7	-	7	7	6	23
426,163	4,761	430,924	430,578	410,518	3,406	58	3,464	3,462	3,221	24
29,921	350	30,271	30,252	26,662	432	9	441	441	476	25
15,502	160	15,662	15,661	14,252	168	10	178	168	155	26
15,069	271	15,340	15,339	13,959	1,036	-	1,036	1,036	888	27
1,011	9	1,020	1,020	901	22	-	22	22	11	28
61,503	790	62,293	62,272	55,774	1,670	19	1,689	1,679	1,530	29
92	-	92	92	79	-	-	-	-	-	31
74	-	74	74	535	-	-	-	-	-	32
166	-	166	166	614	-	-	-	-	-	33
15,180	3	15,180	15,570	14,135	196	3	196	224	217	34
2,645	3	2,645	2,678	2,516	78	3	78	83	64	35
22,271	3	22,271	22,415	10,252	289	3	289	305	261	36

4. Ontario is credited with exports of 625,612,000 kwh to the United States which were purchased from Quebec in 1956, (630,627,000 kwh in 1955).

5. Ontario received \$1,625,563 for exports to the United States which were purchased from Quebec in 1956 (\$1,526,000 in 1955).

6. Revenue less than \$1,000.

TABLE 2. Installed Generating Capacity at End of Year, 1956

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
		Nameplate rating in kilowatts			
	Electric utilities and industrial establishments:				
	Hydro:				
1	Water-wheels and turbines	13,424,929	206,120	140	125,534
	Thermal:				
2	Steam engines and turbines	2,219,523	20,250	22,500	253,337
3	Internal combustion engines	195,268	6,692	3,723	3,993
4	Gas turbines	10,510	1,607	—	—
5	Total thermal	2,425,301	28,549	26,223	257,330
6	Total installed generating capacity	15,850,230	234,659	26,363	382,864
7	Per cent of total for Canada	100.00	1.48	0.17	2.42
	Electric Utilities:				
	Publicly and privately-operated:				
	Hydro:				
8	Water-wheels and turbines	10,611,455	160,860	140	120,096
	Thermal:				
9	Steam engines and turbines	1,692,183	10,250	22,500	206,375
10	Internal combustion engines	149,243	3,092	3,720	3,943
11	Gas turbines	10,134	1,607	—	—
12	Total thermal	1,851,560	14,949	26,220	210,318
13	Total installed generating capacity	12,463,015	175,809	26,360	330,414
14	Per cent of total for Canada	100.00	1.41	0.21	2.65
	Publicly-operated:				
	Hydro:				
15	Water-wheels and turbines	5,934,911	—	—	82,634
	Thermal:				
16	Steam engines and turbines	1,293,670	—	—	41,125
17	Internal combustion engines	104,969	480	3,600	1,903
18	Gas turbines	—	—	—	—
19	Total thermal	1,398,639	480	3,600	43,028
20	Total installed generating capacity	7,333,550	480	3,600	125,562
21	Per cent of total for Canada	100.00	0.01	0.05	1.71
	Privately-operated:				
	Hydro:				
22	Water-wheels and turbines	4,676,544	160,860	140	37,462
	Thermal:				
23	Steam engines and turbines	398,513	10,250	22,500	165,250
24	Internal combustion engines	44,274	2,612	120	2,040
25	Gas turbines	10,134	1,607	—	—
26	Total thermal	452,921	14,469	22,620	167,290
27	Total installed generating capacity	5,129,465	175,329	22,760	204,752
28	Per cent of total for Canada	100.00	3.42	0.44	3.99
	Industrial establishments:				
	Hydro:				
29	Water-wheels and turbines	2,813,474	45,260	—	5,438
	Thermal:				
30	Steam engines and turbines	527,340	10,000	—	46,962
31	Internal combustion engines	46,025	3,600	3	50
32	Gas turbines	376	—	—	—
33	Total thermal	573,741	13,600	3	47,012
34	Total installed generating capacity	3,387,215	58,860	3	52,450
35	Per cent of total for Canada	100.00	1.74	0.00	1.55

TABLE 2. Installed Generating Capacity at End of Year, 1956

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
Nameplate rating in kilowatts								
116,589	5,864,928	4,255,056	589,950	85,200	222,665	1,933,022	25,725	1
174,750	49,225	872,205	54,090	296,750	352,278	124,138	—	2
9,676	17,661	17,666	5,248	33,798	20,691	60,970	15,150	3
—	—	376	—	—	8,527	—	—	4
184,426	66,886	890,247	59,338	330,548	381,496	185,108	15,150	5
301,015	5,931,814	5,145,303	649,288	415,748	604,161	2,118,130	40,875	6
1.90	37.42	32.46	4.10	2.62	3.81	13.36	0.26	7
101,375	4,503,307	3,963,290	585,000	85,200	222,665	858,347	11,175	8
94,400	—	670,020	50,000	295,750	323,375	19,513	—	9
9,076	17,142	6,796	1,815	33,633	16,104	52,372	1,550	10
—	—	—	—	—	8,527	—	—	11
103,476	17,142	676,816	51,815	329,383	348,006	71,885	1,550	12
204,851	4,520,449	4,640,106	636,815	414,583	570,671	930,232	12,725	13
1.65	36.27	37.23	5.11	3.33	4.58	7.46	0.10	14
28,335	1,697,856	3,302,829	585,000	—	—	228,757	9,500	15
94,400	—	670,020	50,000	257,250	180,875	—	—	16
8,076	5,825	4,166	1,815	33,243	1,189	43,797	875	17
—	—	—	—	—	—	—	—	18
102,476	5,825	674,186	51,815	290,493	182,064	43,797	875	19
130,811	1,703,681	3,977,015	636,815	290,493	182,064	272,554	10,375	20
1.79	23.23	54.23	8.68	3.96	2.48	3.72	0.14	21
73,040	2,805,451	660,461	—	85,200	222,665	629,590	1,675	22
—	—	—	—	38,500	142,500	19,513	—	23
1,000	11,317	2,630	—	390	14,915	8,575	675	24
—	—	—	—	—	8,527	—	—	25
1,000	11,317	2,630	—	38,890	165,942	28,088	675	26
74,040	2,816,768	663,091	—	124,090	388,607	657,678	2,350	27
1.44	54.91	12.93	—	2.42	7.58	12.82	0.05	28
15,214	1,361,621	291,766	4,950	—	—	1,074,675	14,550	29
80,350	49,225	202,185	4,090	1,000	28,903	104,625	—	30
600	519	10,870	3,433	165	4,587	8,598	13,600	31
—	—	376	—	—	—	—	—	32
80,950	49,744	213,431	7,523	1,165	33,490	113,223	13,600	33
96,164	1,411,365	505,197	12,473	1,165	33,490	1,187,898	28,150	34
2.84	41.67	14.91	0.37	0.03	0.99	35.07	0.83	35

TABLE 3. Generation of Energy, 1956

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
		Thousands of kilowatt-hours ¹			
	Electric utilities and industrial establishments:				
	Hydro:				
1	Water-wheels and turbines	81,408,254	1,360,745	441	592,361
	Thermal:				
2	Steam engines and turbines	6,006,117	18,975	43,783	886,878
3	Internal combustion engines	490,569	14,607	7,579	1,989
4	Gas turbines	33,991	1,719	—	—
5	Total thermal	6,530,677	35,301	51,362	888,867
6	Total energy generated	87,938,931	1,396,046	51,803	1,481,228
7	Per cent of total for Canada	100.00	1.59	0.06	1.68
	Electric utilities:				
	Publicly and privately-operated:				
	Hydro:				
8	Water-wheels and turbines	✓ 64,238,612	1,009,291	441	554,685
	Thermal:				
9	Steam engines and turbines	4,021,522	453	43,783	759,065
10	Internal combustion engines	349,122	795	7,572	1,939
11	Gas turbines	32,886	1,719	—	—
12	Total thermal	4,403,530	2,967	51,355	761,004
13	Total energy generated	✓ 68,642,142	1,012,258	51,796	1,315,689
14	Per cent of total for Canada	100.00	1.47	0.08	1.92
	Publicly-operated:				
	Hydro:				
15	Water-wheels and turbines	39,577,500	—	—	386,390
	Thermal:				
16	Steam engines and turbines	3,012,131	—	—	124,791
17	Internal combustion engines	279,664	596	7,560	1,930
18	Gas turbines	—	—	—	—
19	Total thermal	3,291,795	596	7,560	126,721
20	Total energy generated	42,869,295	596	7,560	513,111
21	Per cent of total for Canada	100.00	0.00	0.02	1.20
	Privately-operated:				
	Hydro:				
22	Water-wheels and turbines	24,661,112	1,009,291	441	168,295
	Thermal:				
23	Steam engines and turbines	1,009,391	453	43,783	634,274
24	Internal combustion engines	69,458	199	12	9
25	Gas turbines	32,886	1,719	—	—
26	Total thermal	1,111,735	2,371	43,795	634,283
27	Total energy generated	25,772,847	1,011,662	44,236	802,578
28	Per cent of total for Canada	100.00	3.92	0.17	3.11
	Industrial establishments:				
	Hydro:				
29	Water-wheels and turbines	17,169,642	351,454	—	37,676
	Thermal:				
30	Steam engines and turbines	1,984,595	18,522	—	127,813
31	Internal combustion engines	141,447	13,812	7	50
32	Gas turbines	1,105	—	—	—
33	Total thermal	2,127,147	32,334	7	127,863
34	Total energy generated	19,296,789	383,788	7	165,539
35	Per cent of total for Canada	100.00	1.99	0.00	0.86

1. Kilowatt-hours generated after deducting station service.

TABLE 3. Generation of Energy, 1956

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
Thousands of kilowatt-hours ¹								
322,938	37,107,326	27,478,197	3,346,394	555,466	979,157	9,350,558	114,671	1
826,045	188,034	1,536,553	5,451	907,193	1,067,929	525,276	—	2
13,770	21,162	32,085	13,459	123,214	65,276	194,502	2,926	3
—	30	1,105	—	26	31,111	—	—	4
839,815	209,226	1,569,743	18,910	1,030,433	1,164,316	719,778	2,926	5
1,362,753	37,316,552	29,047,940	3,365,304	1,585,899	2,143,473	10,070,336	117,597	6
1.55	42.44	33.03	3.83	1.80	2.44	11.45	0.13	7
454,448	27,246,574	25,971,079	3,330,439	555,466	979,157	4,074,749	62,283	8
427,875	—	933,211	101	872,285	969,333	15,416	—	9
13,747	19,315	4,957	3,148	123,209	40,899	131,668	1,873	10
—	30	—	—	26	31,111	—	—	11
441,622	19,345	938,168	3,249	995,520	1,041,343	147,084	1,873	12
896,070	27,265,919	26,909,247	3,333,688	1,550,986	2,020,500	4,221,833	64,156	13
1.31	39.72	39.20	4.86	2.26	2.94	6.15	0.09	14
107,486	10,290,704	24,414,866	3,330,439	—	—	990,318	57,297	15
427,875	—	933,211	101	757,819	768,334	—	—	16
13,507	4,754	4,535	3,148	121,596	2,808	118,006	1,224	17
—	—	—	—	—	—	—	—	18
441,382	4,754	937,746	3,249	879,415	771,142	118,006	1,224	19
548,868	10,295,458	25,352,612	3,333,688	879,415	771,142	1,108,324	58,521	20
1.28	24.01	59.14	7.78	2.05	1.80	2.58	0.14	21
346,962	16,955,870	1,556,213	—	555,466	979,157	3,084,431	4,986	22
—	—	—	—	114,466	200,999	15,416	—	23
240	14,561	422	—	1,613	38,091	13,662	649	24
—	30	—	—	26	31,111	—	—	25
240	14,591	422	—	116,105	270,201	29,078	649	26
347,202	16,970,461	1,556,635	—	671,571	1,249,358	3,113,509	5,635	27
1.35	65.85	6.04	—	2.61	4.85	12.08	0.02	28
68,490	9,860,752	1,507,118	15,955	—	—	5,275,809	52,388	29
398,170	188,034	603,342	5,350	34,908	98,596	509,860	—	30
23	1,847	27,128	10,311	5	24,377	62,834	1,053	31
—	—	1,105	—	—	—	—	—	32
398,193	189,881	631,575	15,661	34,913	122,973	572,694	1,053	33
466,683	10,050,633	2,138,693	31,616	34,913	122,973	5,848,503	53,441	34
2.42	52.08	11.08	0.16	0.18	0.64	30.31	0.28	35

TABLE 4. Energy Made Available, 1956

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
		Thousands of kilowatt-hours ¹			
	Electric utilities and industrial establishments:				
1	Total generated (Table 3)¹	87,938,931	1,396,046	51,803	1,481,228
2	Per cent of total for Canada.....	100.00	1.59	0.06	1.68
	Energy imported:				
3	From other provinces.....	xxx	—	—	—
4	From United States.....	239,173	—	—	—
5	Total imported	239,173	—	—	—
	Energy exported:				
6	To other provinces.....	xxx	31,496	—	8,234
7	To United States.....	5,103,669	—	—	—
8	Total exported	5,103,669	31,496	—	8,234
9	Total made available in Canada	83,074,435	1,364,550	51,803	1,472,994
10	Per cent of total for Canada.....	100.00	1.64	0.06	1.77
11	Generated for use in own plant.....	18,550,680	335,506	106	172,545
12	Total available for disposal in Canada	64,523,755	1,029,044	51,697	1,300,449
13	Per cent of total for Canada.....	100.00	1.59	0.08	2.02

1. Kilowatt-hours generated after deducting station service.

TABLE 5. Disposal of Energy, 1956

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
		Thousands of kilowatt-hours			
	Electric utilities and industrial establishments:				
	To ultimate customers in Canada:				
1	Domestic and farm ¹	14,337,628	121,714	18,957	319,243
2	Commercial.....	5,322,958	32,642	15,861	109,906
3	Power—excluding deliveries to electric boilers....	36,328,318	766,414	8,064	704,389
4	—deliveries to electric boilers.....	972,429	—	—	50
5	Street lighting.....	474,815	3,883	803	10,322
6	Total sold to ultimate customers	57,436,148	924,653	43,685	1,143,910
7	Losses and unaccounted for.....	7,087,607	104,391	8,012	156,539
8	Total disposed of in Canada	64,523,755	1,029,044	51,697	1,300,449
9	Per cent of total for Canada.....	100.00	1.59	0.08	2.02
	Exported:				
10	To other provinces—primary.....	xxx	31,496	—	8,234
11	—secondary.....	xxx	—	—	—
12	To United States—primary.....	1,383,467	—	—	—
13	—secondary.....	3,720,202	—	—	—
14	Total exported	5,103,669	31,496	—	8,234
	Electric utilities:				
	Publicly and Privately-operated:				
	To ultimate customers in Canada:				
15	Domestic and farm ¹	14,263,915	112,736	18,957	319,243
16	Commercial.....	5,301,984	30,918	15,861	109,906
17	Power—excluding deliveries to electric boilers....	36,222,074	765,699	8,064	702,259
18	—deliveries to electric boilers.....	972,429	—	—	50
19	Street lighting.....	468,213	3,831	803	10,322
20	Total sold to ultimate customers	57,228,615	913,184	43,685	1,141,780
21	Losses and unaccounted for.....	6,152,562	95,767	8,012	156,538
22	Total disposed of in Canada	63,381,177	1,008,951	51,697	1,298,318
23	Per cent of total for Canada.....	100.00	1.59	0.08	2.05
	Exported:				
24	To other provinces—primary.....	xxx	—	—	8,234
25	—secondary.....	xxx	—	—	—
26	To United States—primary.....	1,338,914	—	—	—
27	—secondary.....	3,720,202	—	—	—
28	Total exported	5,059,116	—	—	8,234

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

TABLE 4. Energy Made Available, 1956

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
Thousands of kilowatt-hours ¹								
1,362,753	37,316,552	29,047,940	3,365,304	1,585,899	2,143,473	10,070,336	117,597	1
1.55	42.44	33.03	3.83	1.80	2.44	11.45	0.13	2
21,621	57,306	5,334,917	555,617	1,994	28,512	—	—	3
11,451	306	174,435	817	258	—	51,906	—	4
33,072	57,612	5,509,352	556,434	2,252	28,512	51,906	—	5
—	5,232,799	25,961	117,499	555,466	—	28,512	—	6
25,014	48,008	5,010,968	8	—	—	19,671	—	7
25,014	5,280,807	5,036,929	117,507	555,466	—	48,183	—	8
1,370,811	32,093,357	29,520,363	3,804,231	1,032,685	2,171,985	10,074,059	117,597	9
1.65	38.63	35.54	4.58	1.24	2.62	12.13	0.14	10
440,357	9,592,616	2,083,103	24,330	34,823	122,396	5,699,542	45,356	11
930,454	22,500,741	27,437,260	3,779,901	997,862	2,049,589	4,374,517	72,241	12
1.44	34.87	42.52	5.86	1.55	3.18	6.78	0.11	13

TABLE 5. Disposal of Energy, 1956

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
Thousands of kilowatt-hours								
195,768	3,104,970	7,049,217	1,172,579	400,215	501,260	1,445,059	8,646	1
84,712	1,421,692	2,419,633	275,652	158,358	245,244	556,576	2,682	2
549,298	14,503,131	14,995,686	1,876,976	305,280	1,022,309	1,550,935	45,836	3
227	851,305	94,416	21,444	—	—	—	4,987	4
9,901	104,929	213,624	31,952	19,291	25,585	54,296	229	5
839,906	19,986,027	24,772,576	3,378,603	883,144	1,794,398	3,606,866	62,380	6
90,548	2,514,714	2,664,684	401,298	114,718	255,191	767,651	9,861	7
930,454	22,500,741	27,437,260	3,779,901	997,862	2,049,589	4,374,517	72,241	8
1.44	34.87	42.52	5.86	1.55	3.18	6.78	0.11	9
—	4,524,818 ²	11,701	1,994	555,466	—	28,512	—	10
—	707,981	14,260	115,505	—	—	—	—	11
21,210	4,839	1,337,739 ²	8	—	—	19,671	—	12
3,804	43,169	3,673,229	—	—	—	—	—	13
25,014	5,280,807	5,036,929	117,507	555,466	—	48,183	—	14
195,768	3,094,541	7,030,587	1,168,689	399,923	500,445	1,415,280	7,746	15
84,712	1,418,595	2,414,506	274,345	158,358	245,090	547,164	2,529	16
545,613	14,485,305	14,937,468	1,876,911	305,280	1,020,587	1,529,052	45,836	17
227	851,305	94,416	21,444	—	—	—	4,987	18
9,901	104,189	210,326	31,837	19,291	25,582	51,902	229	19
836,221	19,953,935	24,687,303	3,373,226	882,852	1,791,704	3,543,398	61,327	20
86,259	2,082,340	2,349,834	399,280	114,718	255,137	596,944	7,733	21
922,480	22,036,275	27,037,137	3,772,506	997,570	2,046,841	4,140,342	69,060	22
1.46	34.77	42.66	5.95	1.57	3.23	6.53	0.11	23
—	4,524,818 ²	11,701	1,994	555,466	—	28,512	—	24
—	707,981	14,260	115,505	—	—	—	—	25
20,230	4,839	1,294,166 ²	8	—	—	19,671	—	26
3,804	43,169	3,673,229	—	—	—	—	—	27
24,034	5,280,807	4,993,356	117,507	555,466	—	48,183	—	28

2. Ontario is credited with exports of 625,612 thousand kwh to the United States, which were purchased from Quebec.

TABLE 3. Disposal of Energy, 1956 - Concluded

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
		Thousands of kilowatt-hours			
	Electric utilities—Concluded				
	Publicly-operated:				
	To ultimate customers in Canada:				
1	Domestic and farm ¹	10,717,877	282	4,795	86,491
2	Commercial	3,934,346	169	1,680	31,787
3	Power—excluding deliveries to electric boilers	20,375,627	8	1,868	331,620
4	— deliveries to electric boilers	341,198	—	—	50
5	Street lighting	357,807	59	200	3,542
6	Total sold to ultimate customers	35,726,855	518	8,543	453,490
7	Losses and unaccounted for	3,480,143	72	1,600	59,621
8	Total disposed of in Canada	39,206,998	590	10,143	513,111
9	Per cent of total for Canada	100.00	0.00	0.03	1.31
	Exported:				
10	To other provinces—primary	xxx	—	—	—
11	— secondary	xxx	—	—	—
12	To United States—primary	1,394,287	—	—	—
13	— secondary	3,634,871	—	—	—
14	Total exported	4,029,158	—	—	—
	Privately-operated:				
	To ultimate customers in Canada:				
15	Domestic and farm ¹	3,546,038	112,454	14,162	232,752
16	Commercial	1,367,638	30,749	14,181	78,119
17	Power—excluding deliveries to electric boilers	15,846,447	765,691	6,196	370,639
18	— deliveries to electric boilers	631,231	—	—	—
19	Street lighting	110,406	3,772	603	6,780
20	Total sold to ultimate customers	21,501,760	912,666	35,142	688,290
21	Losses and unaccounted for	2,672,419	95,695	6,412	96,917
22	Total disposed of in Canada	24,174,179	1,008,361	41,554	785,207
23	Per cent of total for Canada	100.00	4.17	0.17	3.25
	Exported:				
24	To other provinces—primary	xxx	—	—	8,234
25	— secondary	xxx	—	—	—
26	To United States—primary	944,627	—	—	—
27	— secondary	85,331	—	—	—
28	Total exported	1,029,958	—	—	8,234
	Industrial establishments:				
	To ultimate customers in Canada:				
29	Domestic and farm ¹	73,713	8,978	—	—
30	Commercial	20,974	1,724	—	—
31	Power—excluding deliveries to electric boilers	106,244	715	—	2,130
32	— deliveries to electric boilers	—	—	—	—
33	Street lighting	6,602	52	—	—
34	Total sold to ultimate customers	207,533	11,469	—	2,130
35	Losses and unaccounted for	935,045	8,624	—	1
36	Total disposed of in Canada	1,142,578	20,093	—	2,131
37	Per cent of total for Canada	100.00	1.76	—	0.19
	Exported:				
38	To other provinces—primary	xxx	31,496	—	—
39	— secondary	xxx	—	—	—
40	To United States—primary	44,553	—	—	—
41	— secondary	—	—	—	—
42	Total exported	44,553	31,496	—	—

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

TABLE 5. Disposal of Energy, 1956 - Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
Thousands of kilowatt-hours								
141,097	1,524,075	6,878,163	1,155,549	364,168	266,237	296,521	499	1
49,935	768,602	2,347,136	269,902	148,233	176,385	140,070	447	2
229,669	4,060,767	13,149,947	1,382,390	264,547	397,624	512,744	44,443	3
—	220,301	94,416	21,444	—	—	—	4,987	4
6,548	60,069	206,297	30,532	18,179	18,079	14,294	8	5
427,249	6,633,814	22,675,959	2,859,817	795,127	858,325	963,629	50,384	6
72,423	724,075	1,963,460	359,217	84,138	67,944	142,138	5,455	7
499,672	7,357,889	24,639,419	3,219,034	879,265	926,269	1,105,767	55,839	8
1.28	18.77	62.84	8.21	2.24	2.36	2.82	0.14	9
—	1,550,662 ²	11,701	—	—	—	—	—	10
—	517,083	14,260	115,505	—	—	—	—	11
30	—	394,249	8	—	—	—	—	12
—	—	3,634,871	—	—	—	—	—	13
30	2,067,750	4,055,081	115,513	—	—	—	—	14
54,671	1,570,466	152,424	13,140	35,755	234,208	1,118,759	7,247	15
34,777	649,993	67,370	4,443	10,125	68,705	407,094	2,082	16
315,944	10,424,538	1,787,521	494,521	40,733	622,963	1,016,308	1,393	17
227	631,004	—	—	—	—	—	—	18
3,353	44,120	4,029	1,305	1,112	7,503	37,608	221	19
408,972	13,320,121	2,011,344	513,409	87,725	933,379	2,579,769	10,943	20
13,836	1,358,265	386,374	40,063	30,580	187,193	454,806	2,278	21
422,808	14,678,386	2,397,718	553,472	118,305	1,120,572	3,034,575	13,221	22
1.75	60.72	9.92	2.29	0.49	4.64	12.55	0.05	23
—	2,974,156	—	1,994	555,466	—	28,512	—	24
—	190,893	—	—	—	—	—	—	25
20,200	4,839	899,917 ²	—	—	—	19,671	—	26
3,804	43,169	38,358	—	—	—	—	—	27
24,004	3,213,057	938,275	1,994	555,466	—	48,183	—	28
—	10,429	18,630	3,890	292	815	29,779	900	29
—	3,097	5,127	1,307	—	154	9,412	153	30
3,685	17,826	58,218	65	—	1,722	21,883	—	31
—	—	—	—	—	—	—	—	32
—	740	3,298	115	—	3	2,394	—	33
3,685	32,092	85,273	5,377	292	2,694	63,468	1,053	34
4,289	432,374	314,850	2,018	—	54	170,707	2,128	35
7,974	464,466	400,123	7,395	292	2,748	234,175	3,181	36
0.70	40.65	35.02	0.65	0.02	0.24	20.49	0.28	37
—	—	—	—	—	—	—	—	38
—	—	—	—	—	—	—	—	39
980	—	43,573	—	—	—	—	—	40
—	—	—	—	—	—	—	—	41
980	—	43,573	—	—	—	—	—	42

2. Ontario is credited with exports of 625,612 thousand kwh to the United States, which were purchased from Quebec.

TABLE 6. Customers at End of Year, 1956

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
	Electric utilities and industrial establishments:				
	Ultimate customers in Canada:				
1	Domestic and farm ¹	3,833,913	48,906	14,062	154,231
2	Commercial	491,044	5,147	2,729	20,535
3	Power	96,982	652	81	5,595
4	Street lighting	4,540	18	20	115
5	Total ultimate customers	4,426,479	54,723	16,892	180,476
6	Per cent of total for Canada	100.00	1.24	0.38	4.08
	Electric utilities:				
	Publicly and privately-operated:				
	Ultimate customers in Canada:				
7	Domestic and farm ¹	3,820,537	47,746	14,062	154,231
8	Commercial	490,050	5,039	2,729	20,535
9	Power	96,858	604	81	5,594
10	Street lighting	4,514	17	20	115
11	Total ultimate customers	4,411,959	53,406	16,892	180,475
12	Per cent of total for Canada	100.00	1.21	0.38	4.09
	Publicly-operated:				
	Ultimate customers in Canada:				
13	Domestic and farm ¹	2,657,074	413	2,891	57,742
14	Commercial	338,371	65	300	8,772
15	Power	66,270	7	63	1,409
16	Street lighting	2,425	1	1	50
17	Total ultimate customers	3,064,140	486	3,255	67,973
18	Per cent of total for Canada	100.00	0.02	0.10	2.22
	Privately-operated:				
	Ultimate customers in Canada:				
19	Domestic and farm ¹	1,163,463	47,333	11,171	96,489
20	Commercial	151,679	4,974	2,429	11,763
21	Power	30,588	597	18	4,185
22	Street lighting	2,089	16	19	65
23	Total ultimate customers	1,347,819	52,920	13,637	112,502
24	Per cent of total for Canada	100.00	3.93	1.01	8.35
	Industrial establishments:				
	Ultimate customers in Canada:				
25	Domestic and farm ¹	13,376	1,160	—	—
26	Commercial	994	108	—	—
27	Power	124	48	—	1
28	Street lighting	26	1	—	—
29	Total ultimate customers	14,520	1,317	—	1
30	Per cent of total for Canada	100.00	9.07	—	0.01

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

TABLE 6. Customers at End of Year, 1956

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
120,537	1,034,157	1,492,986	208,039	169,527	222,222	366,438	2,808	1
13,367	126,053	168,338	30,259	30,826	37,254	56,033	503	2
2,026	17,645	25,644	15,483	5,028	16,426	8,256	1,463	3
122	1,538	734	528	781	480	197	7	4
136,052	1,179,393	1,687,702	254,309	206,162	276,382	430,924	3,464	5
3.07	26.64	38.13	5.75	4.66	6.24	9.73	0.08	6
120,537	1,031,398	1,489,386	207,396	169,446	221,562	362,021	2,752	7
13,367	125,757	168,124	30,206	30,826	37,232	55,734	501	8
2,025	17,627	25,629	15,482	5,028	16,423	8,219	146	9
122	1,531	727	526	781	479	189	7	10
136,051	1,176,313	1,683,866	253,610	206,081	275,696	426,163	3,406	11
3.08	26.66	38.17	5.75	4.67	6.25	9.66	0.08	12
97,764	468,262	1,457,014	204,468	159,144	122,159	87,004	213	13
10,206	60,706	164,544	29,920	29,680	19,688	14,400	90	14
1,654	8,653	25,357	15,433	4,742	6,691	2,249	12	15
106	130	704	524	770	12	126	1	16
109,730	537,751	1,647,619	250,345	194,336	148,550	103,779	316	17
3.58	17.55	53.77	8.17	6.34	4.85	3.39	0.01	18
22,773	563,136	32,372	2,928	10,302	99,403	275,017	2,539	19
3,161	65,051	3,580	286	1,146	17,544	41,334	411	20
371	8,974	272	49	286	9,732	5,970	134	21
16	1,401	23	2	11	467	63	6	22
26,321	638,562	36,247	3,265	11,745	127,146	322,384	3,090	23
1.95	47.38	2.69	0.24	0.87	9.43	23.92	0.23	24
—	2,759	3,600	643	81	660	4,417	56	25
—	296	214	53	—	22	299	2	26
1	18	15	1	—	3	37	—	27
—	7	7	2	—	1	8	—	28
1	3,080	3,836	699	81	686	4,761	58	29
0.01	21.21	26.42	4.81	0.56	4.72	32.79	0.40	30

TABLE 7. Revenue From Sale of Electricity, 1956

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		Thousands of dollars			
	Electric utilities and industrial establishments:				
	Revenue from ultimate customers in Canada:				
1	Domestic and farm ¹	235,446	2,944	921	8,680
2	Commercial	108,563	1,019	609	4,187
3	Power — excluding deliveries to electric boilers	239,956	4,416	233	8,956
4	— deliveries to electric boilers	1,779	—	—	1
5	Street lighting	11,244	107	38	409
6	Total revenue from ultimate customers	596,988	8,486	1,801	22,233
7	Per cent of total for Canada	100.00	1.42	0.30	3.73
	Revenue from electricity exported:				
8	To other provinces — primary	xxx	—	—	159
9	— secondary	xxx	—	—	—
10	To United States — primary	4,544	—	—	—
11	— secondary	12,308	—	—	—
12	Total revenue from exports	16,852	—	—	159
13	Total (Ultimate customers and Exports)	613,840	8,486	1,801	22,392
	Electric utilities:				
	Publicly and privately operated:				
	Revenue from ultimate customers in Canada:				
14	Domestic and farm ¹	234,312	2,720	921	8,680
15	Commercial	108,185	976	609	4,187
16	Power — excluding deliveries to electric boilers..	239,278	4,395	233	8,896
17	— deliveries to electric boilers	1,779	—	—	1
18	Street lighting	11,215	107	38	409
19	Total revenue from ultimate customers	594,769	8,198	1,801	22,173
20	Per cent of total for Canada	100.00	1.38	0.30	3.73
	Revenue from electricity exported:				
21	To other provinces — primary	xxx	—	—	159
22	— secondary	xxx	—	—	—
23	To United States — primary	4,400	—	—	—
24	— secondary	12,308	—	—	—
25	Total revenue from exports	16,708	—	—	159
26	Total (Ultimate customers and Exports)	611,477	8,198	1,801	22,332
	Publicly-operated:				
	Revenue from ultimate customers in Canada:				
27	Domestic and farm ¹	162,365	22	205	2,774
28	Commercial	73,417	12	80	1,179
29	Power — excluding deliveries to electric boilers..	148,134	1	46	2,599
30	— deliveries to electric boilers	564	—	—	1
31	Street lighting	8,015	2	4	111
32	Total revenue from ultimate customers	392,495	37	335	6,664
33	Per cent of total for Canada	100.00	0.01	0.09	1.70

1. Many utilities cannot distinguish between domestic and farm as they do not keep separate records.
 2. Ontario received \$1,625,563 for exports to United States which were purchased from Quebec.

TABLE 7. Revenue From Sale of Electricity, 1956

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
Thousands of dollars								
7,335	50,129	95,942	13,520	12,690	12,573	30,271	441	1
2,680	26,855	37,613	5,274	5,826	8,660	15,662	178	2
5,820	76,059	100,673	9,138	5,369	12,916	15,340	1,036	3
—	1,579	139	28	—	10	—	22	4
361	2,343	5,121	519	572	742	1,020	12	5
16,196	156,965	239,488	28,479	24,457	34,901	62,293	1,689	6
2.71	26.29	40.12	4.77	4.10	5.85	10.43	0.28	7
—	12,760 ²	110	33	1,292	—	92	—	8
—	1,781	24	382	—	—	—	—	9
145	68	4,257 ²	3	—	—	74	—	10
25	253	12,030	—	—	—	—	—	11
170	14,862	16,421	415	1,292	—	166	—	12
16,366	171,827	255,909	28,894	25,749	34,901	62,459	1,689	13
7,335	49,923	95,679	13,484	12,687	12,530	29,921	432	14
2,680	26,780	37,544	5,261	5,826	8,652	15,502	168	15
5,800	75,938	100,514	9,137	5,369	12,891	15,069	1,036	16
—	1,579	139	28	—	10	—	22	17
361	2,331	5,113	519	572	742	1,011	12	18
16,176	156,551	238,989	28,429	24,454	34,825	61,503	1,670	19
2.72	26.31	40.16	4.78	4.11	5.86	10.34	0.29	20
—	12,760 ²	110	33	1,292	—	92	—	21
—	1,781	24	382	—	—	—	—	22
141	68	4,117	3	—	—	74	—	23
25	253	12,030	—	—	—	—	—	24
166	14,862	16,281	415	1,292	—	166	—	25
16,342	171,413	255,270	28,844	25,746	34,825	61,669	1,670	26
5,683	21,677	93,848	13,190	11,883	5,984	7,067	32	27
1,576	14,119	36,687	5,163	5,481	5,061	4,025	34	28
4,095	26,408	92,149	8,091	4,788	4,993	4,001	963	29
—	364	139	28	—	10	—	22	30
222	908	5,036	514	540	380	297	1	31
11,576	63,476	227,859	26,986	22,692	16,428	15,390	1,052	32
2.95	16.17	58.05	6.87	5.78	4.19	3.92	0.27	33

3. Revenue less than \$1,000.

TABLE 7. Revenue From Sale of Electricity, 1956 - Concluded

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		Thousands of dollars			
	Electric utilities - Concluded:				
	Publicly-operated - concluded:				
	Revenue from electricity exported:				
1	To other provinces - primary	xxx	-	-	-
2	- secondary	xxx	-	-	-
3	To United States - primary	1,704	-	-	-
4	- secondary	11,906	-	-	-
5	Total revenue from exports	13,610	-	-	-
6	Total (Ultimate customers and Exports)	406,105	37	335	6,664
	Privately-operated:				
	Revenue from ultimate customers in Canada:				
7	Domestic and farm ¹	71,947	2,698	716	5,906
8	Commercial	34,768	964	529	3,008
9	Power - excluding deliveries to electric boilers..	91,144	4,394	187	6,297
10	- deliveries to electric boilers	1,215	-	-	-
11	Street lighting	3,200	105	34	298
12	Total revenue from ultimate customers	202,274	8,161	1,466	15,509
13	Per cent of total for Canada	100.00	4.03	0.73	7.67
	Revenue from electricity exported:				
14	To other provinces - primary	xxx	-	-	159
15	- secondary	xxx	-	-	-
16	To United States - primary	2,696	-	-	-
17	- secondary	402	-	-	-
18	Total revenue from exports	3,098	-	-	159
19	Total (Ultimate customers and Exports)	205,372	8,161	1,466	15,668
	Industrial establishments:				
	Revenue from ultimate customers in Canada:				
20	Domestic and farm ¹	1,134	224	-	-
21	Commercial	378	43	-	-
22	Power - excluding deliveries to electric boilers ...	678	21	-	60
23	- deliveries to electric boilers	-	-	-	-
24	Street lighting	29	-	-	-
25	Total revenue from ultimate customers	2,219	288	-	60
26	Per cent of total for Canada	100.00	12.98	-	2.70
	Revenue from electricity exported:				
27	To other provinces - primary	-	-	-	-
28	- secondary	-	-	-	-
29	To United States - primary	144	-	-	-
30	- secondary	-	-	-	-
31	Total revenue from exports	144	-	-	-
32	Total (Ultimate customers and Exports)	2,363	288	-	60

1. Many utilities cannot distinguish between domestic and farm as they do not keep separate records.
2. Ontario received \$1,625,563 for exports to United States which were purchased from Quebec.

TABLE 7. Revenue From Sale of Electricity, 1956 - Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
Thousands of dollars								
—	3,481	110	—	—	—	—	—	1
—	1,316	24	382	—	—	—	—	2
1	—	1,703 ²	3	—	—	—	—	3
—	—	11,906	—	—	—	—	—	4
1	4,797	13,743	382	—	—	—	—	5
11,577	68,273	241,602	27,368	22,692	16,428	15,390	1,052	6
1,652	28,246	1,831	294	804	6,546	22,854	400	7
1,104	12,661	857	98	345	3,591	11,477	134	8
1,705	49,530	8,365	1,046	581	7,898	11,068	73	9
—	1,215	—	—	—	—	—	—	10
139	1,423	77	5	32	362	714	11	11
4,600	93,075	11,130	1,443	1,762	18,397	46,113	618	12
2.27	46.01	5.50	0.71	0.87	9.10	22.80	0.31	13
—	9,279	—	33	1,292	—	92	—	14
—	465	—	—	—	—	—	—	15
140	68	2,414	—	—	—	74	—	16
25	253	124	—	—	—	—	—	17
165	10,065	2,538	33	1,292	—	166	—	18
4,765	103,140	13,668	1,476	3,054	18,397	46,279	618	19
—	206	263	36	3	43	350	9	20
—	75	69	13	—	8	160	10	21
20	121	159	1	—	25	271	—	22
—	—	—	—	—	—	—	—	23
—	12	8	—	—	—	9	—	24
20	414	499	50	3	76	790	19	25
0.90	18.66	22.49	2.25	0.14	3.42	35.60	0.86	26
—	—	—	—	—	—	—	—	27
—	—	—	—	—	—	—	—	28
4	—	140	—	—	—	—	—	29
—	—	—	—	—	—	—	—	30
4	—	140	—	—	—	—	—	31
24	414	639	50	3	76	790	19	32

3. Revenue less than \$1,000.

TABLE 8. Domestic and Farm Service, 1939-1956¹

No.			Canada	Newfoundland	Prince Edward Island	Nova Scotia
	Electric utilities and industrial establishments (publicly and privately-operated):					
	Customers:					
1	1939	No.	1,623,672	2	5,067	62,034
2	1945	"	1,987,360	2	6,387	84,011
3	1955	"	3,645,313	46,475	13,205	150,727
4	1956	"	3,833,913	48,906	14,062	154,231
	Kilowatt-hours sold:					
5	1939	'000 kwh	2,310,891	2	2,908	39,084
6	1945	"	3,365,497	2	5,217	70,099
7	1955	"	12,759,657	103,400	15,789	281,846
8	1956	"	14,337,628	121,714	18,957	319,243
	Revenue received:					
9	1939	\$'000	43,793	2	163	1,709
10	1945	"	55,736	2	239	2,286
11	1955	"	211,533	2,515	887	7,909
12	1956	"	235,446	2,944	921	8,680
	Kilowatt-hours per customer:					
13	1939	kwh	1,423	2	574	630
14	1945	"	1,693	2	817	834
15	1955	"	3,500	2,225	1,196	1,870
16	1956	"	3,740	2,489	1,348	2,070
	Average annual bill:					
17	1939	\$	26.97	2	32.21	27.56
18	1945	\$	28.05	2	37.35	27.21
19	1955	\$	58.03	54.12	67.17	52.47
20	1956	\$	61.41	60.20	65.50	56.28
	Revenue per kilowatt-hour:					
21	1939	cents	1.90	2	5.61	4.37
22	1945	"	1.66	2	4.57	3.26
23	1955	"	1.66	2.43	5.62	2.81
24	1956	"	1.64	2.42	4.86	2.72
	Farm service, 1956 ¹ :					
25	Customers	No.	466,697	928	5,929	23,944
26	Kilowatt-hours sold	'000 kwh	1,428,125	1,146	6,887	22,593
27	Revenue received	\$'000	34,887	64	365	986
28	Kilowatt-hours per customer	kwh	3,060	1,235	1,162	944
29	Average annual bill	\$	74.75	68.97	61.56	41.18
30	Revenue per kilowatt-hour	cents	2.44	5.58	5.30	4.36

1. 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, 1939-1956¹

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	2	1
62,175	558,865	839,968	94,673	61,285	87,005	192,991	2	2
117,926	987,377	1,417,687	199,111	150,561	212,172	347,417	2,655	3
120,537	1,034,157	1,492,986	208,039	169,527	222,222	366,438	2,808	4
26,989	311,420	1,374,325	320,827	41,198	42,210	151,930	2	5
45,958	507,274	1,963,043	416,499	58,402	63,962	235,043	2	6
171,052	2,689,760	6,360,522	1,079,155	373,822	418,970	1,256,002	9,339	7
195,768	3,104,970	7,049,217	1,172,579	400,215	501,260	1,445,059	8,646	8
1,308	9,167	19,658	3,312	2,004	2,145	4,327	2	9
1,883	11,926	23,699	4,238	2,566	2,932	5,967	2	10
6,630	44,791	86,884	12,736	10,969	11,074	26,662	476	11
7,335	50,129	95,942	13,520	12,690	12,573	30,271	441	12
581	716	1,909	3,956	824	618	974	2	13
739	908	2,337	4,399	953	735	1,218	2	14
1,451	2,724	4,487	5,420	2,483	1,975	3,615	3,518	15
1,624	3,002	4,722	5,636	2,361	2,256	3,944	3,079	16
28.13	21.08	27.31	40.84	40.10	31.42	27.73	2	17
30.29	21.34	28.21	44.76	41.87	33.70	30.92	2	18
56.22	45.36	61.29	63.96	72.85	52.19	76.74	179.28	19
60.85	48.47	64.26	64.99	74.86	56.58	82.61	157.05	20
4.85	2.94	1.43	1.03	4.87	5.08	2.85	2	21
4.10	2.35	1.21	1.02	4.39	4.59	2.54	2	22
3.88	1.67	1.37	1.18	2.93	2.64	2.12	5.10	23
3.75	1.61	1.36	1.15	3.17	2.51	2.09	5.10	24
43,129	104,942	152,382	38,091	38,495	35,005	23,852	—	25
61,853	193,091	691,162	148,962	85,351	113,951	103,129	—	26
2,621	5,137	14,341	3,159	3,502	2,605	2,107	—	27
1,434	1,840	4,536	3,911	2,217	3,255	4,324	—	28
60.76	48.95	94.11	82.93	90.97	74.42	88.34	—	29
4.24	2.66	2.07	2.12	4.10	2.29	2.04	—	30

2. Data not available.

TABLE 9. Pole Line Mileage at End of Year, 1956

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
	Electric utilities (Publicly and privately-operated):				
1	Steel—towers	9,913	64	—	21
2	—poles	217	47	—	1
3	Aluminum—towers	—	—	—	—
4	—poles	174	—	—	—
5	Wood poles	250,786	1,989	1,054	9,877
6	Concrete poles	550	10	—	—
7	Other	57	—	—	—
8	Cable (underground and submarine)	3,692	10	—	29
9	Total pole line mileage	265,389	2,120	1,054	9,928
10	Per cent of total for Canada	100.00	0.80	0.40	3.74

TABLE 10. Circuit Mileage of Electric Line at End of Year, 1956

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
	Electric utilities (Publicly and privately-operated):				
1	22,000- 49,900 volts	27,075	1,555	42	991
2	50,000- 99,900 volts	10,534	250	—	663
3	100,000-149,900 volts	12,486	—	—	—
4	150,000-199,900 volts	419	—	—	—
5	200,000-249,900 volts	4,397	—	—	—
6	250,000-299,900 volts	—	—	—	—
7	300,000-349,900 volts	911	—	—	—
8	350,000 volts and over	—	—	—	—
9	Total circuit mileage ¹	55,822	1,805	42	1,654
10	Per cent of total for Canada	100.00	3.23	0.08	2.96

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

TABLE 11. Transformers With High Voltage Rating of 15 KV or Over at End of Year, 1956

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
	Electric utilities (Publicly and privately-operated):				
1	Number	82,688	154	3	1,010
2	Total Kva	37,667,449	355,446	4,500	754,468

TABLE 9. Pole Line Mileage at End of Year, 1956

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
433	2,500	5,230	979	15	49	622	—	1
—	77	73	3	16	—	—	—	2
—	—	—	—	—	—	—	—	3
7	84	83	—	—	—	—	—	4
8,846	35,581	64,013	33,098	44,433	37,476	14,224	195	5
—	5	534	—	1	—	—	—	6
—	—	57	—	—	—	—	—	7
7	1,252	1,588	152	51	268	334	1	8
9,293	39,499	71,578	34,232	44,516	37,793	15,180	196	9
3.50	14.88	26.97	12.90	16.78	14.24	5.72	0.07	10

TABLE 10. Circuit Mileage of Electric Line at End of Year, 1956

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
138	3,010	6,649	1,638	7,187	5,650	212	3	1
1,070	2,035	219	1,489	1,355	1,381	2,072	—	2
104	2,330	6,319	1,780	24	1,032	775	122	3
—	419	—	—	—	—	—	—	4
—	890	3,252	—	—	—	255	—	5
—	—	—	—	—	—	—	—	6
—	760	—	—	—	—	151	—	7
—	—	—	—	—	—	—	—	8
1,312	9,444	16,439	4,907	8,566	8,063	3,465	125	9
2.35	16.92	29.45	8.79	15.35	14.44	6.21	0.22	10

TABLE 11. Transformers With High Voltage Rating of 15 KV or Over at End of Year, 1956

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
253	3,185	27,248	907	39,131	9,062	1,714	21	1
388,127	4,870,927	26,337,733	1,927,623	646,368	1,674,114	684,443	23,700	2

TABLE 12. Fuel Used to Generate Electricity, 1956

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
	Electric utilities (Publicly and privately-operated):				
	Quantity of fuel:				
	Coal:				
1	Bituminous—Canadian short tons	691,116	—	—	399,080
2	—imported " "	469,350	—	—	—
3	Sub-bituminous " "	186,477	—	—	—
4	Saskatchewan lignite " "	225,838	—	—	—
5	Other " "	22,404	—	—	—
6	Total coal " "	1,595,185	—	—	399,080
	Petroleum fuels:				
7	Furnace fuel oil—light imp. gallons	685,357	11,500	—	78,767
8	—heavy " "	34,440,624	215,436	—	9,279,182
9	Diesel fuel oil " "	13,255,763	23,646	555,900	157,126
10	Other " "	23,995,076	—	4,102,306	—
11	Total petroleum fuels " "	72,376,820	250,582	4,658,206	9,515,075
	Gas:				
12	Natural '000 cu. ft.	16,333,235	—	—	—
13	Manufactured " "	—	—	—	—
14	Total gas " "	16,333,235	—	—	—
	Cost of fuel:				
	Coal:				
15	Bituminous—Canadian \$	6,489,613	—	—	3,708,218
16	—imported \$	3,950,617	—	—	—
17	Sub-bituminous \$	609,550	—	—	—
18	Saskatchewan lignite \$	293,089	—	—	—
19	Other \$	91,856	—	—	—
20	Total coal \$	11,434,725	—	—	3,708,218
	Petroleum fuels:				
21	Furnace fuel oil—light \$	104,805	2,344	—	12,816
22	—heavy \$	2,012,598	32,417	—	650,264
23	Diesel fuel oil \$	2,788,094	5,419	102,874	31,466
24	Other \$	1,541,244	—	280,279	—
25	Total petroleum fuels \$	6,446,741	40,180	383,153	694,546
	Gas:				
26	Natural \$	2,466,027	—	—	—
27	Manufactured \$	—	—	—	—
28	Total gas \$	2,466,027	—	—	—
29	Other fuels \$	—	—	—	—
30	Total—all fuels \$	20,347,493	40,180	383,153	4,402,764
31	Per cent of total for Canada	100.00	0.20	1.88	21.64

TABLE 12. Fuel Used to Generate Electricity, 1956

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
289,548	—	—	123	—	1,478	887	—	1
—	—	469,350	—	—	—	—	—	2
—	—	—	—	107,701	78,776	—	—	3
—	—	—	609	225,229	—	—	—	4
—	—	—	—	22,404	—	—	—	5
289,548	—	469,350	732	355,334	80,254	887	—	6
62,060	—	533,030	—	—	—	—	—	7
1,240,422	—	—	—	23,485,284	220,300	—	—	8
415,027	1,207,577	443,972	241,443	1,680,735	628,938	7,776,475	124,924	9
481,211	—	—	—	18,557,559	—	854,000	—	10
2,198,720	1,207,577	977,002	241,443	43,723,578	849,238	8,630,475	124,924	11
—	—	—	—	2,436,411	13,685,424	211,400	—	12
—	—	—	—	—	—	—	—	13
—	—	—	—	2,436,411	13,685,424	211,400	—	14
2,760,480	—	—	1,383	—	8,616	10,916	—	15
—	—	3,950,617	—	—	—	—	—	16
—	—	—	—	503,458	106,092	—	—	17
—	—	—	2,980	290,109	—	—	—	18
—	—	—	—	91,856	—	—	—	19
2,760,480	—	3,950,617	4,363	885,423	114,708	10,916	—	20
10,550	—	79,095	—	—	—	—	—	21
103,833	—	—	—	1,213,045	13,039	—	—	22
82,883	278,655	97,254	48,159	262,701	120,063	1,729,328	29,292	23
54,730	—	—	—	1,141,081	—	65,154	—	24
251,996	278,655	176,349	48,159	2,616,827	133,102	1,794,482	29,292	25
—	—	—	—	650,034	1,714,090	101,903	—	26
—	—	—	—	—	—	—	—	27
—	—	—	—	650,034	1,714,090	101,903	—	28
—	—	—	—	—	—	—	—	29
3,012,476	278,655	4,126,966	52,522	4,152,284	1,961,900	1,907,301	29,292	30
14.81	1.37	20.28	0.26	20.41	9.64	9.37	0.14	31

TABLE 12. Fuel Used to Generate Electricity, 1956 - Concluded

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
	Electric utilities (Publicly and privately-operated) - Concluded:				
	Average BTU content of fuel:				
	Coal:				
1	Bituminous - Canadian per pound	11,608	-	-	11,682
2	- imported	12,213	-	-	-
3	Sub-bituminous	8,757	-	-	-
4	Saskatchewan lignite	6,828	-	-	-
5	Other	8,300	-	-	-
	Petroleum fuels:				
6	Furnace fuel oil - light per imp. gal.	163,421	167,790	-	169,944
7	- heavy	184,254	173,085	-	183,000
8	Diesel fuel oil	165,575	167,790	165,000	164,020
9	Other	161,996	-	181,000	-
	Gas:				
10	Natural per stand.cu. ft. ¹	991	-	-	-
11	Manufactured	-	-	-	-
	Energy generated ² :				
	By coal:				
12	Bituminous - Canadian '000 kwh.	1,020,237	-	-	602,416
13	- imported	927,621	-	-	-
14	Sub-bituminous	190,053	-	-	-
15	Saskatchewan lignite	189,803	-	-	-
16	Other	41,195	-	-	-
17	Total coal	✓ 2,368,909	-	-	602,416
	By petroleum fuels:				
18	Furnace fuel oil - light '000 kwh.	6,228	73	-	565
19	- heavy	390,290	2,099	-	156,084
20	Diesel fuel oil	184,226	795	7,572	1,939
21	Other	304,888	-	43,783	-
22	Total petroleum fuels	✓ 885,632	2,967	51,355	158,588
	By gas:				
23	Natural '000 kwh.	✓ 1,148,989	-	-	-
24	Manufactured	-	-	-	-
25	Total gas	1,148,989	-	-	-
26	By other fuels	-	-	-	-
27	Total - all fuels	4,403,530	2,967	51,355	761,004
28	Per cent of total for Canada	100.00	0.07	1.17	17.28

1. Standard cubic foot - 760mm. mercury, 60°F.
2. Net output after deducting station service.

TABLE 12. Fuel Used to Generate Electricity, 1956 - Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
11,500	-	-	12,850	-	12,000	12,440	-	1
-	-	12,213	-	-	-	-	-	2
-	-	-	-	8,850	8,250	-	-	3
-	-	-	7,195	6,827	-	-	-	4
-	-	-	-	8,300	-	-	-	5
-	-	162,363	-	-	-	-	-	6
181,428	-	-	-	185,000	184,331	-	-	7
162,144	165,000	164,000	168,275	170,000	158,967	165,424	164,492	8
184,380	-	-	-	156,800	-	171,000	-	9
-	-	-	-	950	998	1,000	-	10
-	-	-	-	-	-	-	-	11
409,429	-	-	5	-	1,249	7,138	-	12
-	-	927,621	-	-	-	-	-	13
-	-	-	-	114,211	75,842	-	-	14
-	-	-	96	189,707	-	-	-	15
-	-	-	-	41,195	-	-	-	16
409,429	-	927,621	101	345,113	77,091	7,138	-	17
-	-	5,590	-	-	-	-	-	18
18,446	-	-	-	210,886	2,775	-	-	19
5,243	19,345	4,957	3,148	20,233	7,933	111,188	1,873	20
8,504	-	-	-	244,323	-	8,278	-	21
32,193	19,345	10,547	3,148	475,442	10,708	119,466	1,873	22
-	-	-	-	174,965	953,544	20,480	-	23
-	-	-	-	-	-	-	-	24
-	-	-	-	174,965	953,544	20,480	-	25
-	-	-	-	-	-	-	-	26
441,622	19,345	938,168	3,249	995,520	1,041,343	147,084	1,873	27
10.03	0.44	21.30	0.07	22.61	23.65	3.34	0.04	28

TABLE 13. Employees, Wages, and Salaries, 1956

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
	Electric Utilities (Publicly and privately-operated):				
	Employees (end of year excluding construction employees):				
1	Administrative	15,630	145	83	452
2	Operating	20,488	462	106	1,090
3	Total employees	36,118	607	189	1,542
4	Per cent of total for Canada	100.00	1.68	0.52	4.27
	Wages and salaries (excluding construction employees):				
5	Administrative \$'000	72,727	487	267	1,427
6	Operating "	75,796	1,157	240	3,094
7	Total wages and salaries "	148,523	1,644	507	4,521
8	Per cent of total for Canada	100.00	1.11	0.34	3.04
	Publicly-operated:				
	Employees (end of year excluding construction employees):				
9	Administrative	11,327	—	6	178
10	Operating	14,120	—	20	451
11	Total employees	25,447	—	26	629
12	Per cent of total for Canada	100.00	—	0.10	2.47
	Wages and salaries (excluding construction employees):				
13	Administrative \$'000	43,952	—	14	550
14	Operating "	52,963	—	40	910
15	Total wages and salaries "	96,915	—	54	1,460
16	Per cent of total for Canada	100.00	—	0.06	1.51
	Privately-operated:				
	Employees (end of year excluding construction employees):				
17	Administrative	4,303	145	77	274
18	Operating	6,368	462	86	639
19	Total employees	10,671	607	163	913
20	Per cent of total for Canada	100.00	5.69	1.53	8.55
	Wages and salaries (excluding construction employees):				
21	Administrative \$'000	28,775	487	253	877
22	Operating "	22,833	1,157	200	2,184
23	Total wages and salaries "	51,608	1,644	453	3,061
24	Per cent of total for Canada	100.00	3.18	0.88	5.93

TABLE 13. Employees, Wages, and Salaries, 1956

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
420	4,074	7,389	817	469	642	1,107	32	1
744	4,673	8,567	1,345	961	956	1,538	46	2
1,164	8,747	15,956	2,162	1,430	1,598	2,645	78	3
3.22	24.22	44.18	5.99	3.96	4.42	7.32	0.22	4
1,480	15,986	30,781	2,846	1,554	2,052	15,730	117	5
2,443	15,882	34,415	4,655	3,806	3,391	6,541	172	6
3,923	31,868	65,196	7,501	5,360	5,443	22,271	289	7
2.64	21.46	43.90	5.05	3.61	3.66	15.00	0.19	8
376	1,676	7,271	814	443	251	295	17	9
637	1,686	8,291	1,345	842	324	500	24	10
1,013	3,362	15,562	2,159	1,285	575	795	41	11
3.98	13.21	61.16	8.49	5.05	2.26	3.12	0.16	12
1,328	5,710	30,286	2,836	1,423	714	1,023	68	13
2,067	5,677	33,218	4,655	3,291	1,165	1,857	83	14
3,395	11,387	63,504	7,491	4,714	1,879	2,880	151	15
3.50	11.75	65.52	7.73	4.86	1.94	2.97	0.16	16
44	2,398	118	3	26	391	812	15	17
107	2,987	276	—	119	632	1,038	22	18
151	5,385	394	3	145	1,023	1,850	37	19
1.41	50.46	3.69	0.03	1.36	9.59	17.34	0.35	20
152	10,276	495	10	131	1,338	14,707	49	21
376	10,205	1,197	—	515	2,226	4,684	89	22
528	20,481	1,692	10	646	3,564	19,391	138	23
1.02	39.69	3.28	0.02	1.25	6.91	37.57	0.27	24

TABLE 14. Assets and Liabilities at End of Year, 1956

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
		Thousands of dollars			
	Electric utilities (Publicly and privately-operated):				
	Assets:				
	Fixed assets:				
	Electric utility (at original cost):				
1	Generating plant	2,470,982	52,457	3,059	53,063
2	Transmission	993,169	10,327	337	16,100
3	Distribution	1,118,081	4,671	3,177	36,065
4	Other property and equipment	309,676	4,509	917	22,116
5	Total	4,891,908	71,964	7,490	127,344
6	Accumulated depreciation	813,055	7,326	1,076	19,145
7	Total, less depreciation	4,078,853	64,638	6,414	108,199
8	Other fixed assets, less depreciation	145,817	—	22	2,005
9	Total fixed assets	4,224,670	64,638	6,436	110,204
	Current Assets:				
10	Cash on hand and in banks	64,186	334	76	679
11	Temporary investments	75,461	955	—	1,260
12	Accounts receivable (net)	101,247	743	249	2,675
13	Inventories	81,894	876	225	2,247
14	Other	7,721	4	1	381
15	Total current assets	330,509	2,912	551	7,242
	Investments:				
16	In associated companies	29,860	236	—	2,884
17	Reserve fund investments	233,534	—	—	8,219
18	Other	19,129	4	—	75
19	Total investments	282,523	240	—	11,178
20	Deferred charges and prepaid expenses	208,835	256	14	390
21	Other assets	41,934	1,325	62	750
22	Total assets	5,088,471	69,371	7,063	129,764
	Liabilities:				
23	Long-term debt	3,039,528	33,642	2,475	70,236
	Current liabilities:				
24	Accounts payable and accrued liabilities	154,364	1,404	243	3,620
25	Loans and notes payable	85,168	3,158	904	2,519
26	Other	42,367	467	71	1,009
27	Total current liabilities	281,899	5,029	1,218	7,148
28	Reserves	461,078	104	37	17,001
29	Deferred credits and other liabilities	72,490	635	463	1,972
	Capital and surplus:				
30	Share capital	604,043	24,710	1,135	21,241
31	Surplus — capital	48,766	2,395	392	4,705
32	— earned	580,667	2,856	1,343	7,461
33	Total capital and surplus	1,233,476	29,961	2,870	33,407
34	Total liabilities	5,088,471	69,371	7,063	129,764

TABLE 14. Assets and Liabilities at End of Year, 1956

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
Thousands of dollars								
54,656	781,711	1,065,370	113,243	32,374	77,019	231,651	6,379	1
15,627	255,332	517,753	25,514	23,498	41,564	85,115	2,002	2
30,245	253,415	411,606	78,089	76,740	37,984	185,762	327	3
1,747	110,258	91,933	21,530	4,839	6,864	44,018	945	4
102,275	1,400,716	2,086,662	238,376	137,451	163,431	546,546	9,653	5
15,570	321,153	274,152	37,270	40,070	22,176	72,966	2,151	6
86,705	1,079,563	1,812,510	201,106	97,381	141,255	473,580	7,502	7
1,083	37,749	1,859	20,855	14,156	2,019	65,256	813	8
87,788	1,117,312	1,814,369	221,961	111,537	143,274	538,836	8,315	9
205	28,154	24,804	2,349	2,411	1,221	3,483	470	10
16	29,114	21,323	2,070	2,388	432	17,903	—	11
2,136	25,505	43,267	4,615	4,976	3,970	12,750	361	12
1,991	14,461	37,735	2,192	5,578	4,499	12,011	79	13
—	657	4,123	767	279	1,040	458	11	14
4,348	97,891	131,252	11,993	15,632	11,102	46,605	921	15
76	24,219	—	20	54	2,371	—	—	16
714	448	193,845	23,648	284	1,053	4,945	378	17
—	12,971	352	4,031	115	714	866	1	18
790	37,638	194,197	27,699	453	4,138	5,811	379	19
2,865	3,784	189,265	1,754	1,925	664	7,376	42	20
79	21,721	11,907	188	4,303	528	831	190	21
95,870	1,278,346	2,340,990	263,595	133,850	159,766	600,009	9,847	22
71,267	741,686	1,471,736	199,990	88,839	67,683	284,294	7,680	23
2,652	42,023	49,457	4,946	5,973	7,006	36,821	219	24
13,358	5,061	67	—	100	4,935	54,484	582	25
1,124	6,805	22,104	1,803	3,091	1,277	4,414	202	26
17,134	53,889	71,628	6,749	9,164	13,218	95,719	1,003	27
1,394	171,405	199,052	45,767	486	23,316	1,892	624	28
611	13,282	4,553	789	22,366	8,898	18,921	—	29
2,244	227,562	116,492	57	8,971	27,336	174,100	195	30
1,043	15,500	14,860	4,141	1,310	666	3,545	209	31
2,177	55,022	462,669	6,102	2,714	18,649	21,538	136	32
5,464	298,084	594,021	10,300	12,995	46,651	199,183	540	33
95,870	1,278,346	2,340,990	263,595	133,850	159,766	600,009	9,847	34

TABLE 14. Assets and Liabilities at End of Year, 1956 - Continued

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
		Thousands of dollars			
	Publicly-operated:				
	Assets:				
	Fixed Assets:				
	Electric utility (at original cost):				
1	Generating plant	1,764,002	—	—	27,082
2	Transmission	724,533	—	—	5,255
3	Distribution	764,363	—	—	15,902
4	Other property and equipment	170,363	—	—	3,907
5	Total	3,423,261	—	—	52,146
6	Accumulated depreciation	484,838	—	—	1,566
7	Total, less depreciation	2,938,423	—	—	50,580
8	Other fixed assets, less depreciation	57,172	—	—	238
9	Total fixed assets	2,995,595	—	—	50,818
	Current assets:				
10	Cash on hand and in banks	53,778	—	—	164
11	Temporary investments	24,032	—	—	245
12	Accounts receivable (net)	69,533	—	—	1,136
13	Inventories	59,798	—	—	703
14	Other	6,918	—	—	128
15	Total current assets	214,059	—	—	2,376
	Investments:				
16	In associated companies	18	—	—	—
17	Reserve fund investments	232,867	—	—	8,219
18	Other	10,436	—	—	70
19	Total investments	243,321	—	—	8,289
20	Deferred charges and prepaid expenses	198,692	—	—	62
21	Other assets	26,288	—	—	58
22	Total assets	3,677,955	—	—	61,603
	Liabilities:				
23	Long-term debt	2,394,971	—	—	37,664
	Current liabilities:				
24	Accounts payable and accrued liabilities	87,177	—	—	814
25	Loans and notes payable	49,197	—	—	2,519
26	Other	32,995	—	—	451
27	Total current liabilities	169,369	—	—	3,784
28	Reserves	450,186	—	—	15,247
29	Deferred credits and other liabilities	30,735	—	—	298
	Capital and surplus:				
30	Share capital	119,550	—	—	34
31	Surplus — capital	42,700	—	—	4,173
32	— earned	470,444	—	—	403
33	Total capital and surplus	632,694	—	—	4,610
34	Total liabilities	3,677,955	—	—	61,603

TABLE 14. Assets and Liabilities at End of Year, 1956 - Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
Thousands of dollars								
52,943	395,836	1,040,210	113,243	22,696	15,424	90,469	6,099	1
15,153	114,591	510,672	25,514	22,536	6,644	22,166	2,002	2
26,224	134,494	405,335	77,828	68,263	11,053	25,264	—	3
1,596	47,810	85,223	21,447	4,098	2,190	3,167	925	4
95,916	692,731	2,041,440	238,032	117,593	35,311	141,066	9,026	5
13,719	126,025	259,334	37,116	27,761	5,339	11,882	2,096	6
82,197	566,706	1,782,106	200,916	89,832	29,972	129,184	6,930	7
847	16,689	43	20,855	14,156	379	3,176	789	8
83,044	583,395	1,782,149	221,771	103,988	30,351	132,360	7,719	9
105	23,216	23,590	2,345	2,306	553	1,099	400	10
16	47	19,594	2,070	2,046	—	14	—	11
1,824	12,416	41,782	4,576	4,816	872	1,922	189	12
1,875	8,100	37,379	2,192	5,289	1,516	2,674	70	13
—	369	3,994	767	277	1,009	372	2	14
3,820	44,148	126,339	11,950	14,734	3,950	6,081	661	15
—	3	—	15	—	—	—	—	16
714	231	193,845	23,648	284	603	4,945	378	17
—	6,086	128	4,031	115	—	6	—	18
714	6,320	193,973	27,694	399	603	4,951	378	19
2,849	1,242	188,752	1,754	1,859	33	2,102	39	20
79	10,070	11,157	188	4,303	258	—	175	21
90,506	645,175	2,302,370	263,357	125,283	35,195	145,494	8,972	22
70,119	433,981	1,452,063	199,990	85,374	12,565	95,535	7,680	23
2,312	19,850	47,750	4,738	5,401	1,072	5,054	186	24
13,147	308	67	—	—	430	32,508	218	25
1,080	491	22,015	1,803	3,023	589	3,366	177	26
16,539	20,649	69,832	6,541	8,424	2,091	40,928	581	27
1,312	167,877	198,934	45,767	486	18,713	1,226	624	28
586	428	4,047	789	22,264	1,129	1,194	—	29
—	6,218	105,360	27	7,401	80	430	—	30
1,024	15,341	14,371	4,141	1,310	—	2,340	—	31
926	681	457,763	6,102	24	617	3,841	87	32
1,950	22,240	577,494	10,270	8,735	697	6,611	87	33
90,506	645,175	2,302,370	263,357	125,283	35,195	145,494	8,972	34

TABLE 14. Assets and Liabilities at End of Year, 1936 — Concluded

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
		Thousands of dollars			
	Privately-operated:				
	Assets:				
	Fixed assets:				
	Electric utility (at original cost):				
1	Generating plant	706,980	52,457	3,059	25,981
2	Transmission	268,636	10,327	337	10,845
3	Distribution	353,718	4,671	3,177	20,163
4	Other property and equipment	139,313	4,509	917	18,209
5	Total	1,468,647	71,964	7,490	75,198
6	Accumulated depreciation	328,217	7,326	1,076	17,579
7	Total, less depreciation	1,140,430	64,638	6,414	57,619
8	Other fixed assets, less depreciation	88,645	—	22	1,767
9	Total fixed assets	1,229,075	64,638	6,436	59,386
	Current assets:				
10	Cash on hand and in banks	10,408	334	76	515
11	Temporary investments	51,429	955	—	1,015
12	Accounts receivable (net)	31,714	743	249	1,539
13	Inventories	22,096	876	225	1,544
14	Other	803	4	1	253
15	Total current assets	116,450	2,912	551	4,866
	Investments:				
16	In associated companies	29,842	236	—	2,884
17	Reserve fund investments	667	—	—	—
18	Other	8,693	4	—	5
19	Total investments	39,202	240	—	2,889
20	Deferred charges and prepaid expenses	10,143	256	14	328
21	Other assets	15,646	1,325	62	692
22	Total assets	1,410,516	69,371	7,063	68,161
	Liabilities:				
23	Long-term debt	644,557	33,642	2,475	32,572
	Current Liabilities:				
24	Accounts payable and accrued liabilities	67,187	1,404	243	2,806
25	Loans and notes payable	35,971	3,158	904	—
26	Other	9,372	467	71	558
27	Total current liabilities	112,530	5,029	1,218	3,364
28	Reserves	10,892	104	37	1,754
29	Deferred credits and other liabilities	41,755	635	463	1,674
	Capital and surplus:				
30	Share capital	484,493	24,710	1,135	21,207
31	Surplus — capital	6,066	2,395	392	532
32	— earned	110,223	2,856	1,343	7,058
33	Total capital and surplus	600,782	29,961	2,870	28,797
34	Total liabilities	1,410,516	69,371	7,063	68,161

TABLE 14. Assets and Liabilities at End of Year, 1956 - Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
Thousands of dollars								
1,713	385,875	25,160	—	9,678	61,595	141,182	280	1
474	140,741	7,081	—	962	34,920	62,949	—	2
4,021	118,921	6,271	261	8,477	26,931	160,498	327	3
151	62,448	6,710	33	741	4,674	40,851	20	4
6,359	707,985	45,222	344	19,858	128,120	405,480	627	5
1,851	195,128	14,818	154	12,309	16,837	61,084	55	6
4,508	512,857	30,404	190	7,549	111,283	344,396	572	7
236	21,060	1,816	—	—	1,640	62,080	24	8
4,744	533,917	32,220	190	7,549	112,923	406,476	596	9
100	4,938	1,214	4	105	668	2,384	70	10
—	29,067	1,729	—	342	432	17,889	—	11
312	13,089	1,485	39	160	3,098	10,828	172	12
116	6,361	356	—	239	2,983	9,337	9	13
—	288	129	—	2	31	86	9	14
528	53,743	4,913	43	898	7,212	40,524	260	15
76	24,216	—	5	54	2,371	—	—	16
—	217	—	—	—	450	—	—	17
—	6,885	224	—	—	714	860	1	18
76	31,318	224	5	54	3,535	860	1	19
16	2,542	513	—	66	631	5,774	3	20
—	11,651	750	—	—	270	881	15	21
5,364	633,171	38,620	238	8,567	124,571	454,515	875	22
1,148	307,705	19,673	—	3,465	55,118	188,759	—	23
340	22,173	1,707	208	572	5,934	31,767	33	24
211	4,753	—	—	100	4,505	21,976	364	25
44	6,314	89	—	68	688	1,048	25	26
595	33,240	1,796	208	740	11,127	54,791	422	27
82	3,528	118	—	—	4,603	666	—	28
25	12,854	506	—	102	7,769	17,727	—	29
2,244	221,344	11,132	30	1,570	27,256	173,670	195	30
19	159	489	—	—	666	1,205	209	31
1,251	54,341	4,906	—	2,690	18,032	17,697	49	32
3,514	275,844	16,527	30	4,260	45,954	192,572	453	33
5,364	633,171	38,620	238	8,567	124,571	454,515	875	34

TABLE 15. Income Account, 1956

No.		Canada	Newfoundland	Prince Edward Island	Nova Scotia
		Thousands of dollars			
	Electric utilities (Publicly and privately-operated):				
	Operating revenue:				
1	Sale of electricity ¹	752,829	8,653	1,514	26,301
2	Other	36,428	138	871	204
3	Total operating revenue	789,257	8,791	2,385	26,505
	Operating expense:				
4	Operation, maintenance and administration	248,496	2,252	1,519	12,309
5	Power purchased	156,837	474	16	4,145
6	Depreciation	83,720	1,874	226	2,635
7	Total operating expense	489,053	4,600	1,761	19,089
8	Operating income	300,204	4,191	624	7,416
9	Other income	10,311	74	—	485
10	Total income	310,515	4,265	624	7,901
	Income deductions:				
11	Interest on long-term debt	105,886	1,254	99	2,897
12	Income tax	40,270	1,224	217	4,472
13	Other deductions	55,887	66	31	1,121
14	Total income deductions	202,043	2,544	347	5,490
15	Net income	108,472	1,721	277	2,411
	Publicly-operated:				
	Operating revenue:				
16	Sale of electricity ¹	517,829	—	—	8,987
17	Other	6,640	—	—	47
18	Total operating revenue	524,469	—	—	9,034
	Operating expense:				
19	Operation, maintenance and administration	148,529	—	—	3,453
20	Power purchased	127,558	—	—	2,507
21	Depreciation	51,187	—	—	224
22	Total operating expense	327,274	—	—	6,184
23	Operating income	197,195	—	—	2,850
24	Other income	2,719	—	—	20
25	Total income	199,914	—	—	2,870
	Income deductions:				
26	Interest on long-term debt	83,055	—	—	1,589
27	Income tax	3,489	—	—	—
28	Other deductions	53,135	—	—	972
29	Total income deductions	139,679	—	—	2,561
30	Net income	60,235	—	—	309
	Privately-operated:				
	Operating revenue:				
31	Sale of electricity ¹	235,000	8,653	1,514	17,314
32	Other	29,788	138	871	157
33	Total operating revenue	264,788	8,791	2,385	17,471
	Operating expense:				
34	Operation, maintenance and administration	99,967	2,252	1,519	8,856
35	Power purchased	29,279	474	16	1,638
36	Depreciation	32,533	1,874	226	2,411
37	Total operating expense	161,779	4,600	1,761	12,905
38	Operating income	103,009	4,191	624	4,566
39	Other income	7,592	74	—	465
40	Total income	110,601	4,265	624	5,031
	Income deductions:				
41	Interest on long-term debt	22,831	1,254	99	1,308
42	Income tax	36,781	1,224	217	4,472
43	Other deductions	2,752	66	31	149
44	Total income deductions	62,364	2,544	347	2,929
45	Net income	48,237	1,721	277	2,102

1. 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.

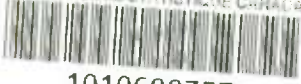
TABLE 15. Income Account, 1956

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
Thousands of dollars								
17,425	192,135	339,458	34,342	27,459	41,253	62,720	1,569	1
100	5,014	1,722	2,570	117	533	25,136	23	2
17,525	197,149	341,180	36,912	27,576	41,786	87,856	1,592	3
8,354	55,800	88,484	13,183	12,569	12,232	41,375	419	4
3,640	24,528	104,342	7,944	2,164	7,259	2,195	130	5
2,123	23,808	27,007	6,455	4,203	3,588	11,364	437	6
14,117	104,136	219,833	27,582	18,936	23,079	54,934	986	7
3,408	93,013	121,347	9,330	8,640	18,707	32,922	606	8
52	3,801	33	1,061	481	479	3,845	—	9
3,460	96,814	121,380	10,391	9,121	19,186	36,767	606	10
2,255	22,585	53,200	6,902	3,410	2,627	10,418	239	11
212	20,901	1,544	—	372	4,258	10,050	20	12
122	5,649	44,753	1,073	407	1,185	1,480	—	13
2,589	49,135	99,497	7,975	4,189	8,070	21,948	259	14
871	47,679	21,883	2,416	4,932	11,116	14,819	347	15
14,535	72,455	327,895	33,941	24,282	19,770	14,865	1,099	16
97	1,899	1,586	2,569	65	260	98	19	17
14,632	74,354	329,481	36,510	24,347	20,030	14,963	1,118	18
7,560	15,471	85,628	13,152	10,890	5,864	6,289	222	19
2,182	4,623	101,002	7,586	2,132	6,700	808	18	20
1,964	9,532	25,885	6,442	3,685	671	2,386	398	21
11,706	29,626	212,515	27,180	16,707	13,235	9,483	638	22
2,926	44,728	116,966	9,330	7,640	6,795	5,480	480	23
—	754	29	1,061	452	186	217	—	24
2,926	45,482	116,995	10,391	8,092	6,981	5,697	480	25
2,206	12,542	52,512	6,902	3,230	745	3,099	230	26
—	3,482	—	—	—	—	7	—	27
114	3,802	44,629	1,073	406	1,056	1,033	—	28
2,320	19,826	97,141	7,975	3,636	1,801	4,189	230	29
606	25,656	19,854	2,416	4,456	5,180	1,508	250	30
2,890	119,680	11,563	401	3,177	21,483	47,855	470	31
3	3,115	136	1	52	273	25,038	4	32
2,893	122,795	11,699	402	3,229	21,756	72,893	474	33
794	40,329	2,856	31	1,679	6,368	35,086	197	34
1,458	19,905	3,340	358	32	559	1,387	112	35
159	14,276	1,122	13	518	2,917	8,978	39	36
2,411	74,510	7,318	402	2,229	9,844	45,451	348	37
482	48,285	4,381	—	1,000	11,912	27,442	126	38
52	3,047	4	—	29	293	3,628	—	39
534	51,332	4,385	—	1,029	12,205	31,070	126	40
49	10,043	688	—	180	1,882	7,319	9	41
212	17,419	1,544	—	372	4,258	10,043	20	42
8	1,847	124	—	1	129	397	—	43
269	29,309	2,356	—	553	6,269	17,759	29	44
265	22,023	2,029	—	476	5,936	13,311	97	45

TABLE 16. Taxes, 1956

	Canada	New- foundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
	Thousands of dollars					
Electric utilities (Publicly and privately-operated):						
Municipal	12,705	50	45	1,022	190	5,190
Provincial	9,657	15	—	9	24	8,325
Federal	34,709	1,229	168	1,492	241	14,983
Total taxes	57,071	1,294	213	2,523	455	28,498
Per cent of total for Canada	100.00	2.27	0.37	4.42	0.80	49.93
Publicly-operated:						
Municipal	5,189	—	—	112	72	850
Provincial	3,181	—	—	1	2	2,807
Federal	1,594	—	1	2	6	188
Total taxes	9,964	—	1	115	80	3,845
Per cent of total for Canada	100.00	—	0.01	1.15	0.80	38.59
Privately-operated:						
Municipal	7,516	50	45	910	118	4,340
Provincial	6,476	15	—	8	22	5,518
Federal	33,115	1,229	167	1,490	235	14,795
Total taxes	47,107	1,294	212	2,408	375	24,653
Per cent of total for Canada	100.00	2.75	0.45	5.11	0.80	52.33
	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon and N.W.T.
	Thousands of dollars					
Electric utilities (publicly and privately-operated):						
Municipal	2,829	482	294	1,077	1,525	1
Provincial	349	—	5	12	917	1
Federal	3,141	—	373	3,283	9,738	61
Total taxes	6,319	482	672	4,372	12,180	63
Per cent of total for Canada	11.07	0.85	1.18	7.66	21.34	0.11
Publicly-operated:						
Municipal	2,333	482	227	910	203	—
Provincial	346	—	—	—	25	—
Federal	1,397	—	—	—	—	—
Total taxes	4,076	482	227	910	228	—
Per cent of total for Canada	40.91	4.84	2.28	9.13	2.29	—
Privately-operated:						
Municipal	496	—	67	167	1,322	1
Provincial	3	—	5	12	892	1
Federal	1,744	—	373	3,283	9,738	61
Total taxes	2,243	—	445	3,462	11,952	63
Per cent of total for Canada	4.76	—	0.95	7.35	25.37	0.13

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