

CATALOGUE No.

57-203

ANNUAL

FILE COPY
Historical File Copy



CANADA

*d. M. Harding
(disk copy)*

DOMINION BUREAU OF
STATISTICS

AUG

Public Finance & Transportation
DIVISION
OTTAWA, CANADA.

ELECTRICITY BILLS

—Examples of the Application of Rates—

FOR DOMESTIC, COMMERCIAL AND SMALL POWER SERVICE

1960

Published by Authority of
The Honourable George Hees, Minister of Trade and Commerce

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

August, 1961
8506-509

Price 50 cents

Reports Published by the
Public Finance and Transportation Division
dealing with

ELECTRIC POWER

Catalogue number	Title	Price
Annual		
57-201	Electric and Gas Meter Registrations. Approx. 200 pp. Meter registrations by province, county or census division, company and place served, by type of service	\$2.00
57-202	Electric Power Statistics. Approx. 48 pp. Summary and detailed analyses of generation and use of electric power in Canada, power plant equipment, customers, employees, salaries and wages and financial statistics75
57-203	Electricity Bills for Domestic, Commercial and Small Power Service. Approx. 15 pp. Includes an annual index of electricity bills for domestic service and bills for light and power in cities and representative municipalities50
57-204	Electric Power Survey of Capability and Load. Approx. 32 pp. Current and projected data of capability and load of major producers of electric energy in Canada50
Monthly		
57-001	Electric Power Statistics. Approx. 4 pp. Production by utilities and industrial establishments, imports and exports, power made available for use in Canada, amount used in electric boilers, by provinces	10¢ a copy; per year, 1.00
Occasional		
57-501	Inventory of Prime Mover and Generating Equipment. Approx. 96 pp. A list of the large generating plants in Canada by ownership, showing the location, year of installation, name-plate rating and other details of each large unit, as at December 31, 1958	1.00

Subscription orders should be sent to the Information Services Division, Dominion Bureau of Statistics, Ottawa, Canada, with enclosed remittances made payable to the Receiver General of Canada.

ELECTRICITY BILLS FOR DOMESTIC, COMMERCIAL AND SMALL POWER SERVICE

1960

This report is based on rate tables supplied by the principal power companies and distributing systems in the country. It consists of the cost of definite quantities of electricity for specific uses and an annual index of electricity bills for domestic service. The monthly bills are computed to show the actual cost to consumers in the 131 municipalities covered by the report when selected quantities are used for specific purposes. The cost to the consumers includes not only the amounts accruing to the distributor, but also all federal, provincial and municipal taxes on such purchases. Discounts for prompt payment have been deducted from gross bills wherever granted.

Monthly bills can not be used to obtain the average cost of electricity consumed in any one municipality or to compare municipalities as to cost of electricity, except in a very general way. The unit cost or cost per kilowatt hour of electric energy normally varies according to the nature of the use and the magnitude of the consumption; and, because these factors vary so greatly as between types of user and between municipalities, an average cost for all electricity consumed in any municipality is of little value unless the nature of the uses and amount of consumption for each use is known. Further, industrial power costs vary as to whether the power used is primary or secondary (off-peak or interruptible power taken when available). Other important factors in determining costs of electricity are the relationship between the capacity of a system to produce and distribute electricity and the total consumption, and between the average rate of consumption per day and at different times of the day, and during the year. Because of the difficulty of giving proper weight to these many factors, the Bureau of Statistics has not attempted

to show average costs or to compare costs between municipalities. For these purposes the report should be used with the utmost caution.

Any attempt to determine which municipality in Canada enjoys the lowest cost of electricity might be difficult for reasons mentioned above. From the selected list of municipalities, which comprise this report, those having the lowest bills for selected quantities and uses are shown in the following tables, *the lowest bill in each case being in italics.*

While the domestic service bills will probably show the average for most municipalities, it is probable that with larger loads and consumptions for commercial use and for power, other municipalities would have smaller bills. The fact that no one municipality had the smallest bill for all types of consumption in the three classes of service indicates that caution should be exercised when making comparisons as between municipalities.

There is a possibility that some municipalities from which bills have not been collected may have as low or lower bills than those shown in the tables below, and consequently **there is no certainty that these bills are the lowest of any municipality** in Canada. Of the towns and cities shown, Jonquière operates its own municipal hydro-electric plant and distribution system. Sault Ste. Marie operates its own municipal distribution system, buying power from a commercial hydro-electric plant. Belleville, Kingston, Ottawa, Niagara Falls, Midland, Windsor and Westmount own and operate their own municipal distribution systems, buying power from the provincial hydro-electric systems. Commercial hydro-electric systems serve Cornwall, Ont. and Trail, B.C.

Lowest Monthly Bills for Domestic Service, 1960¹

Municipality	Monthly consumption—kwh.						
	25	60	100	180	300	500	1,000
	dollars						
Cornwall, Ont.	<i>0.74</i>	1.78	2.18	2.97	4.16	6.14	11.09
Belleville, Ont.	<i>0.75²</i>	<i>0.97</i>	1.26	<i>1.84</i>	2.70	4.14	7.74
Kingston, Ont.	<i>0.75²</i>	<i>0.97</i>	1.30	1.94	2.92	4.54	8.59
Midland, Ont.	1.00 ²	1.00	<i>1.21</i>	1.86	2.74	4.00	7.83
Ottawa, Ont.	1.05	1.67	2.03	2.48	3.02	3.92	6.17

¹ Lowest bill is shown in italics.
² Minimum bill.

- 4 -

Lowest Monthly Bills for Commercial Service, 1960¹

Municipality	Billed load								
	1 kw.			10 kw.			50 kw.		
	Hours use								
	50	100	200	50	100	200	50	100	200
	Monthly consumption - kwh.								
50	100	200	500	1,000	2,000	2,500	5,000	10,000	
dollars									
Kingston, Ont.	<i>1.13</i>	1.80	2.61	11.25	<i>18.00</i>	26.10	56.25	<i>90.00</i>	130.50
Windsor, Ont.	<i>1.13</i>	1.76	3.02	15.75	27.00	34.20	78.75	135.00	171.00
Midland, Ont.	1.26	<i>1.66</i>	2.47	11.25	<i>18.00</i>	25.20	56.25	<i>90.00</i>	126.00
Belleville, Ont.	1.17	1.89	2.43	11.70	18.90	<i>24.30</i>	58.50	<i>94.50</i>	<i>121.50</i>
Westmount, Que.	1.49	2.69	5.11	<i>11.09</i>	21.07	41.02	<i>49.94</i>	94.57	162.82
<i>Edmonton, Alta.</i>	<i>3.21</i>	<i>5.15</i>	<i>8.25</i>	<i>17.50</i>	<i>27.50</i>	<i>49.75</i>	<i>60.75</i>	<i>87.00</i>	<i>152.75</i>

¹ Lowest bill is shown in italics.

Lowest Monthly Bills for Small Power Service, 1960¹

Municipality	Billed load								
	5 h.p.			25 h.p.			50 h.p.		
	Hours use								
	50	100	200	50	100	200	50	100	200
	Monthly consumption - kwh.								
186	373	746	932	1,864	3,728	1,864	3,728	7,457	
dollars									
Niagara Falls, Ont.	<i>3.06</i>	<i>4.98</i>	8.33	29.37	41.95	50.35	58.73	83.90	100.70
Sault Ste. Marie, Ont.	5.23	6.35	<i>6.91</i>	26.18	31.78	34.57	52.37	63.55	<i>69.14</i>
Jonquière, Que.	4.97	8.89	16.72	<i>16.28</i>	<i>22.74</i>	42.30	<i>29.40</i>	42.30	81.47
Trail, B.C.	4.46	7.18	12.25	19.69	22.82	40.43	39.38	<i>40.43</i>	75.67

¹ Lowest bill is shown in italics.

Domestic services include delivery of electricity to private residences for lighting, refrigeration, cooking, water heating and the operation of various electrical appliances. Commercial service includes delivery of electricity to stores, offices, factories, etc., mainly for lighting purposes. Outdoor sign lighting is generally in a separate category and the rates are different from those for commercial services. Street lighting is also in a separate class. Power service includes the delivery of electricity for the operation of electric motors.

The purpose of this presentation is to provide data for comparative purposes on the cost of electric services in Canada. Because of the various methods of computing costs, it was necessary to select some arbitrary conditions, especially for the fixed charges, and use the same basic conditions

in each municipality. In the large majority of municipalities the use of these arbitrary conditions was not necessary, the rates containing a fixed charge and a block rate for all consumptions irrespective of appliances.

Consumptions of 500 and 1,000 kilowatt hours include electricity used for water heating. Except where the entire water heater load was on a flat rate basis, metered rates were used in working out these bills. For a few municipalities, where all water heating is on a flat rate basis, an arbitrary division was made between water heating and the metered services. A 500 kwh. consumption was divided to include a metered consumption of 250 kwh. plus an assumed 250 kwh. consumed by a 500 watt heater. A consumption of 1,000 kwh. was divided between 400 kwh. metered and 600 kwh.

consumption assumed for a heater of 1,000 watts. To show the effect of flat rate water heaters, a bill for 1,000 kwh. including a water heater of 1,000 watts has been shown for all municipalities where such heaters are in general use.

The consumption for cooking varies greatly even between customers in the same municipality and, where the unit costs vary in different municipalities, the consumption for cooking tends to vary inversely with unit costs. Consequently, a cooking consumption which may be fairly representative for the majority of consumers in one municipality may be too large or too small for those in another municipality. This is also true of water heaters and other appliances, the consumption being governed largely by the unit price. Where service charges are based on two-wire or three-wire service, the higher charge was used only in calculating the bills for 300, 500 and 1,000 kilowatt hours.

Provincial taxes are in effect in Newfoundland (3 p.c.), Quebec (2 p.c.) and Saskatchewan (3 p.c.); In British Columbia a sales tax of 3 p.c. was imposed on August 1, 1948, and subsequently increased to 5 p.c. on April 1, 1954. In the province of Quebec many municipalities also impose a municipal sales tax. In 1949 Montreal and environs added a 1 p.c. education tax which has since been extended to many other municipalities throughout the province. In 1958 this education tax was raised to 2 p.c. in Montreal, Quebec and Lévis. All such taxes are included in the bills and the tables show where the provincial and municipal taxes apply.

The loads for which commercial and power bills were computed were the **billed** loads. In some municipalities the billed load was a percentage of the connected load. In other municipalities it

was the peak reached over a period, often 30 minutes, and had no direct relation to the connected load. In still other municipalities it was the connected load. A consumption of 200 hours per month would mean 100 per cent use of the load, for an average of 8 hours per day for 25 days; and 100 hours use would mean 50 per cent use of the load for the same time. If the billed load were less than the connected load, the time or percentage use of the connected load would be correspondingly reduced to produce the same result and the same consumption of electricity. In all cases the bills were computed for the consumption in kilowatt hours shown in the tables at rates in effect on December 31, 1960.

In practically all cases commercial and power bills were computed for unrestricted 24-hour service. A service restricted to 10 hours, from 7 a.m. to 6 p.m., is sold at a lower rate than the unrestricted 24-hour service in many municipalities. No penalty was included for low power factors and no allowances were made for customers' guarantee deposits with the distributor, or other miscellaneous factors which enter into the billing practice in some municipalities.

The annual index is for the cost of electricity to consumers for domestic or residential use only and is not an index of the cost of power for industrial or other purposes. In the 1956 report the index was revised from a 1935-39 to a 1949 base. The index, by provinces, was produced by computing changes in the bills for typical monthly consumptions in each of the 131 municipalities, weighted by the annual revenue received by power distributors in the year 1949. Weighted municipal indexes were combined to produce provincial indexes on the new base.

Annual Index¹ of Electricity Bills for Domestic Service, by Province, 1950 - 60
(1949 = 100)

Province	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Newfoundland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Prince Edward Island	100.0	109.0	109.0	109.0	109.0	105.4	105.4	105.4	105.4	103.4	103.4
Nova Scotia	111.6	114.3	114.8	114.8	114.8	114.8	114.8	114.3	121.5	121.6	123.0
New Brunswick	103.1	103.4	103.4	103.4	103.4	103.4	103.6	103.6	103.6	102.4	102.4
Quebec	100.3	100.4	100.4	100.2	100.9	101.0	101.0	100.8	101.4	101.4	101.4
Ontario	114.7	115.0	117.0	131.3	131.6	131.9	130.8	130.1	129.9	130.3	130.8
Manitoba	99.3	99.3	99.3	99.2	99.2	99.2	99.1	98.4	98.3	98.3	98.3
Saskatchewan	101.0	101.0	100.7	100.7	100.7	99.1	96.5	96.5	96.1	95.7	95.7
Alberta	100.0	100.0	105.4	105.4	105.4	105.4	105.4	105.4	107.2	106.9	106.9
British Columbia	100.2	115.6	127.6	127.6	130.2	130.2	130.3	130.3	143.5	143.5	143.5
Canada	106.1	108.3	110.7	115.7	116.3	116.3	115.8	115.4	117.5	117.6	117.8

¹ Based on electricity rates in effect December 31 each year.

Provincial domestic service indexes in 1960 were unchanged in all provinces excepting Nova Scotia and Ontario, which rose 1.4 and 0.5 points, respectively. In Saskatchewan a slight rise occurred in Moose Jaw but this was offset by a corresponding drop in Weyburn, thereby leaving the provincial index unchanged.

The increase in Nova Scotia was due to a rise of 6 per cent in the bill at Glace Bay, 12.5 per cent at New Waterford and 8 per cent at Sydney.

The small rise in the Ontario index was accounted for by a drop of 2.5 per cent in Goderich and a rise in the bills for Sarnia, Trenton, Kirkland Lake and Timmins varying from 6 per cent at Timmins to 16 per cent at Trenton.

In Saskatchewan a slight rise of 0.6 per cent in the bills occurred at Moose Jaw but this was offset by a drop of 0.7 per cent in Weyburn.

Changes in rates at Edmonton caused a rise in bills for consumptions of 500 and 1,000 kwh.

The overall Canada index, which rose only 0.2 points over the 1959 figure, was affected very little by the changes in individual domestic rate structures.

Rate changes also affected bills for commercial and small power services. In Nova Scotia all commercial and power bills rose at Glace Bay; at New Waterford commercial bills dropped with the largest decline for consumptions of 5,000 kwh. and over; power bills dropped for a load of 5 h.p. but rose for loads of 25 and 50 h.p.

In Ontario commercial bills for 25 h.p. and 50 h.p. and all power bills dropped significantly at Goderich. At Kirkland Lake and Timmins there was a drop in commercial bills for a load of 1 kw. but a sharp rise for loads of 10 kw. and 50 kw.; power bills rose for billed loads of 5 h.p. and 25 h.p. but dropped for the 50 h.p. load. There was a rise in all commercial bills at Sarnia and Trenton. At Sarnia, power bills rose for billed loads of 5 h.p. and 25 h.p. but dropped for 50 h.p. loads. Trenton bills for 50 hours' use and for 200 hours' use were down with no change in bills for 100 hours' use.

In Saskatchewan at North Battleford, Prince Albert and Weyburn commercial bills were up for consumptions of 500 kwh, 2,500 and 5,000; but were down for consumptions of 2,000 kwh. and for 10,000 kwh. in North Battleford and Weyburn. Power bills at Weyburn were down for 50 hours' use for billed loads of 5 and 50 h.p. while bills for all other consumptions were considerably higher.

In Alberta changes in commercial rates took place in Edmonton, causing a considerable drop in bills for consumptions of 5,000 kwh. and over and small variations in bills for other consumptions. Power bills were unchanged.

In British Columbia, commercial bills were unchanged but at Nelson power bills rose considerably for 100 and 200 hours' use for a billed load of 50 h.p. Municipalities in which bills were changed from the previous year are shown in the following tables by an asterisk (*).

July 6, 1961.

TABLE 1. Monthly Electricity Bills (Net) for Domestic Service in Canada as at December 31, 1960

Province and municipality	Population 1956	Number of domestic service customers as at December 31, 1960	Average monthly consumption 1960	Minimum net bill	Lighting and small appliances		Lighting, small appliances, and refrigeration	Lighting, etc., refrigeration and cooking	Lighting, etc., refrigeration, cooking and water heating						
					Monthly consumption in kilowatt-hours								Metered rates		Using flat rate water heater
					25	60	100	180	300	500	1,000	1,000 ¹			
			kwh.		dollars										
Newfoundland:²															
St. John's	57,078	14,429	416	1.04	1.19	2.22	3.05	4.71	6.31	8.37	13.52	-			
Prince Edward Island:															
Charlottetown	16,707	4,997	190	2.00	2.15	3.20	4.40	6.80	9.40	13.40	23.40	-			
Summerside	7,242	1,865	149	2.00	2.75	3.80	5.00	7.40	10.50	14.50	24.50	-			
Nova Scotia:															
Amherst	10,301	5,727	194	1.50	2.00	3.53	4.65	6.26	9.04	12.84	22.34	16.94			
Bridgewater	4,445	1,343	363 208	1.25	1.25	1.95	2.75	4.35	6.25	8.25	13.25	-			
Glace Bay	24,416	5,297	172	1.06	1.36	2.26	3.11	4.80	7.68	9.80	15.10	-			
Halifax - Dartmouth	114,394	44,960	360	2.00	2.00	2.71	3.85	6.13	7.90 10.50	16.30 16.30	16.30	-	Corrected Table		
New Glasgow	9,998	8,970	195	1.50	1.50	2.07	2.95	4.71	7.35	10.75	19.25	-			
New Waterford	10,381	2,186	174	1.33	1.65	2.67	3.73	5.86	8.48	11.52	17.70	-			
Pictou	4,564	1,075	179	1.00	1.05	1.80	2.60	4.20	6.60	10.60	20.60	-			
Springhill	7,348	2,895	130	1.50	2.00	3.53	4.65	6.26	9.04	12.84	22.34	-			
Sydney	32,162	7,517	295	1.33	1.65	2.67	3.73	5.86	8.48	11.52	17.70	-			
Truro	12,250	4,919	298	1.00	1.33	2.25	2.85	4.05	6.30	9.30	16.80	-			
Windsor ³	3,651	5,702	181	2.00	2.00	2.71	3.85	6.13	7.90	10.30	16.30	-			
Yarmouth	8,095	7,139	125	1.00	1.82	3.10	3.70	4.90	7.00	10.00	17.50	-			
New Brunswick:															
Bathurst	5,267	2,534	221	1.00	1.55	2.60	3.30	4.70	6.80	10.30	19.05	-			
Campbellton	8,389	1,728	278	0.75	2.00	3.00	3.80	5.40	7.80	11.80	21.80	-			
Chatham	6,332	1,319	236	1.50	2.40	3.60	4.80	7.20	9.00	13.00	23.00	-			
Edmundston	11,997	2,686	285	1.00	2.00	3.75	4.55	6.00	7.80	10.80	18.30	-			
Fredericton	18,303	5,443	288	1.00	1.43	2.30	3.30	5.30	8.05	12.05	22.05	-			
Moncton	36,003	12,975	263	0.50	1.61	2.96	3.90	5.78	8.25	12.25	21.25	-			
Saint John	52,491	21,228	207	0.54	1.11	1.89	2.61	4.05	6.21	9.81	18.81	-			
St. Stephen	3,491	1,883	166	1.50	2.40	3.60	4.80	7.20	9.00	13.00	23.00	-			
Sackville	2,849	1,680	219	1.50	2.00	3.53	4.65	6.26	9.04	12.84	22.34	16.94			
Sussex	3,403	1,050	124	1.60	2.08	3.20	4.48	7.04	10.88	17.28	33.28	-			
Woodstock	4,308	1,246	322	1.00	1.70	3.45	4.70	6.30	8.70	11.70	19.20	-			
Quebec:⁴															
Actonvale	3,547	852	375	0.77	1.28	2.20	2.81	4.03	5.36	7.40	12.50	-			
Cap de la Madeleine ^{5,6} ..	22,943	5,747	393	1.05	1.05	1.84	2.47	3.73	5.10	7.20	12.87	-			
Chicoutimi ^{5,6}	24,878	5,953	685	0.79	0.93	1.84	2.16	2.79	3.73	5.31	9.24	-			
Coaticook ^{5,6}	6,492	2,034	175	1.05	1.39	2.29	3.24	4.50	6.39	9.54	17.52	-			
Cookshire	1,315	358	368	0.92	1.53	2.45	3.06	4.29	5.61	7.65	12.75	-			
Farnham	5,843	1,662	395	0.77	1.28	2.20	2.81	4.03	5.36	7.40	12.50	-			
Granby ^{5,6}	27,095	7,326	439	0.80	1.05	2.00	2.63	3.90	5.25	7.35	12.60	-			
Hull	49,243	13,477	599	0.76	0.76	1.39	1.77	2.51	3.15	4.07	6.36	-			
Joliette ^{5,6}	16,940	3,763	168	1.05	1.38	2.52	3.55	5.59	7.71	11.11	19.62	-			
Jonquière ^{5,6}	25,550	6,749	592	1.05	1.39	1.95	2.58	3.83	4.93	6.51	11.18	10.45			
La Tuque	11,096	2,802	445	1.02	1.02	1.90	2.55	3.86	5.21	7.25	12.75	-			
Lévis ^{5,7}	13,644	3,168	448	0.63	0.90	1.59	2.13	3.19	4.32	6.03	10.35	-			
Mégantic ^{5,8}	6,864	1,872	128	1.58	2.29	3.94	4.99	7.09	8.98	12.13	20.01	-			
Montreal ^{5,7}	1,820,758	500,920	340	0.64	0.85	1.59	2.14	3.24	4.37	6.06	10.30	-			
Noranda	10,323	2,604	583	0.77	0.82	1.53	2.35	3.17	4.19	5.82	9.90	-			
Quebec ^{5,7}	170,703	42,083	391	0.63	0.90	1.59	2.13	3.19	4.32	6.03	10.35	-			
Rimouski ^{5,6}	14,630	3,851	305	1.32	1.84	3.47	4.73	7.25	8.93	11.03	16.28	-			
Rivière du Loup ^{5,6}	9,964	2,741	304	1.05	1.84	3.47	4.52	6.62	8.19	10.29	15.54	-			
Rouyn	17,076	3,859	542	0.77	0.82	1.53	2.35	3.17	4.19	5.82	9.90	-			
Ste-Agathe des Monts ^{5,6} ..	5,173	2,146	369	1.05	1.43	2.76	3.70	5.21	7.03	9.52	15.75	-			

See footnotes page 9.

TABLE 1. Monthly Electricity Bills (Net) for Domestic Service in Canada as at December 31, 1960 - Continued

Province and municipality	Population 1956	Number of domestic service customers as at December 31, 1960	Average monthly consumption 1960	Minimum net bill	Lighting and small appliances		Lighting, small appliances and refrigeration		Lighting, etc., refrigeration and cooking		Lighting, etc., refrigeration, cooking and water heating			
					Monthly consumption in kilowatt-hours								Metered rates	Using flat rate water heater
					25	60	100	180	300	500	1,000	1,000 ¹		
			kwh.		dollars									
Quebec - Concluded:														
St. Hyacinthe ^{5,6}	20,439	5,144	375	1.03	1.28	2.21	2.83	4.07	5.40	7.46	12.61	-		
St. Jerome ^{5,6}	20,645	5,946	367	0.79	0.93	1.78	2.34	3.48	4.61	6.31	10.56	-		
St. Johns ^{6,9}	24,367	6,414	464	0.79	1.04	1.98	2.61	3.86	5.20	7.28	12.48	-		
Shawinigan	28,597	7,398	367	1.02	1.02	1.79	2.40	3.63	4.95	6.99	12.50	-		
Sherbrooke ^{5,6}	58,668	19,922	308	0.78	1.19	2.37	3.29	5.12	7.28	10.69	19.19	-		
Sorel ^{5,6}	16,476	3,787	344	1.05	1.05	1.96	2.63	3.97	5.36	7.46	13.13	-		
Thetford Mines ^{5,6}	19,511	4,943	379	1.05	1.05	1.96	2.63	3.97	5.36	7.46	13.13	-		
Trois Rivières ^{5,6}	50,483	12,325	397	1.05	1.05	1.84	2.47	3.73	5.10	7.20	12.87	-		
Val d'Or	9,876	2,295	576	0.77	0.82	1.53	2.35	3.17	4.19	5.82	9.90	-		
Valleyfield	23,584	5,504	413	1.02	1.02	1.79	2.40	3.63	4.95	6.99	12.50	-		
Westmount ^{5,6}	24,800	6,942	454	0.63	0.84	1.58	2.13	3.22	4.33	6.01	10.21	-		
Ontario:														
Alexandria	2,487	785	390	1.00	1.00	1.19	1.62	2.48	3.55	4.81	8.64	-		
Barrie	16,851	6,038	560	0.75	0.75	1.30	1.66	2.38	3.46	5.26	9.76	8.06		
Belleville	20,605	8,437	558	0.75	0.75	0.97	1.26	1.84	2.70	4.14	7.74	6.57		
Brantford	51,869	15,140	439	0.75	0.75	1.19	1.62	2.48	3.78	5.94	11.34	8.14		
Brockville	13,885	5,124	463	0.75	0.75	1.08	1.44	2.16	3.24	5.04	9.54	7.52		
Chatham	22,262	8,050	245	1.00	1.00	2.05	2.56	3.56	5.08	7.60	13.90	10.65		
Cornwall	18,158	11,149	543	0.50	0.74	1.70	2.18	2.97	4.16	6.14	11.09	8.65		
Fort William	39,464	11,984	662	0.75	0.75	1.08	1.37	1.94	2.81	4.25	7.85	6.58		
Galt	23,738	7,914	451	0.75	0.75	1.62	2.02	2.81	4.00	5.98	10.93	8.19		
*Goderich	5,886	2,149	431	1.00	1.00	1.48	2.02	3.10	4.41	5.85	10.35	8.49		
Guelph	33,860	10,946	508	1.00	1.00	1.48	2.02	3.10	4.45	6.07	10.80	8.08		
Hamilton	239,625	70,371	419	0.75	0.75	1.40	1.80	2.59	3.78	5.76	10.71	8.21		
Kenora	10,278	3,239	663	0.90	0.90	1.48	2.02	3.10	4.41	5.85	10.35	8.05		
Kingston	48,618	13,234	584	0.75	0.75	0.97	1.30	1.94	2.92	4.54	8.59	7.15		
*Kirkland Lake	15,203	5,018	403	1.25	1.25	1.78	2.43	3.73	5.35	7.33	13.18	9.49		
Kitchener	59,562	21,244	518	0.75	0.75	1.40	1.87	2.81	4.21	6.55	12.40	9.50		
Lindsay	10,110	3,206	444	1.00	1.00	1.29	1.75	2.69	3.87	5.31	9.58	8.72		
London	101,693	29,693	342	0.75	0.75	1.51	1.94	2.81	4.10	6.26	11.66	9.14		
Midland	8,250	2,644	486	1.00	1.00	1.00	1.21	1.86	2.74	4.00	7.83	6.50		
New Toronto	11,560	3746 3052	467 429	0.75	0.75	1.41	1.84	2.70	4.00	6.16	11.56	8.59		
Niagara Falls	23,563	6,237	364	1.35	1.35	1.48	1.98	2.99	4.32	6.12	10.62	8.82		
North Bay	21,020	6,273	531	1.00	1.00	1.35	1.78	2.65	3.94	6.10	11.50	8.80		
Orillia	13,857	4,560	489	0.75	0.75	1.24	1.57	2.21	3.19	4.81	8.86	-		
Oshawa	50,412	17,359	560	0.75	0.75	1.09	1.48	2.28	3.28	4.54	8.37	7.06		
Ottawa	222,129	67,629 67,371	638 553	0.75	1.05	1.67	2.03	2.48	3.02	3.92	6.17	-		
Owen Sound	16,976	5,681	497	1.00	1.00	1.30	1.69	2.48	3.67	5.65	10.60	8.44		
Pembroke	15,434	4,174	489	0.75	0.75	1.78	2.36	3.51	4.95	8.12 ¹⁰	15.32 ¹⁰	9.65		
Peterborough	42,698	13,099	535	0.75	0.75	1.40	1.87	2.81	4.21	6.55	12.40	8.62		
Port Arthur	38,136	11,992	595	0.75	0.75	1.08	1.37	1.94	2.81	4.25	7.85	-		
St. Catharines	39,708	12,218	398	0.90	0.90	1.46	2.00	3.08	4.70	7.40	14.15	9.83		
St. Thomas	19,129	6,201	404	0.75	0.75	1.73	2.16	3.02	4.32	6.48	11.88	9.27		
*Sarnia	43,447	14,443	323	0.75	0.75	1.48	2.02	3.10	4.45	6.07	10.80	9.22		
Sault Ste. Marie	37,329	11,061	593	0.75	0.75	1.19	1.58	2.38	3.56	5.54	10.49	-		
Smiths Falls	8,967	2,846	516	0.75	0.75	1.40	1.76	2.48	3.56	5.36	9.86	7.98		
Stratford	19,972	6,164	506	0.75	0.75	1.57	2.00	2.86	4.16	6.32	11.72	9.20		
Sudbury	46,482	20,011	535	1.00	1.00	1.40	1.84	2.70	4.00	6.16	11.58	8.41		
*Timmins	27,551	8,291	425	1.25	1.25	1.68	2.29	3.52	5.04	6.84	12.24	9.30		
Toronto	667,706	175,156	446	0.75	0.75	1.08	1.59	2.60	4.11	6.63	12.93	9.71		
*Trenton	11,492	3,597	540	1.00	1.00	1.19	1.62	2.48	3.56	4.82	8.64	7.76		
Waterloo	16,373	5,885	551	0.75	0.75	1.40	1.80	2.59	3.78	5.76	10.71	7.59		
Welland	16,405	4,702	277	0.75	0.75	1.30	1.69	2.48	3.67	5.65	10.60	9.35		

See footnotes page 9.

Rev. Apr 30/62

Rev. Apr 2/62

TABLE 1. Monthly Electricity Bills (Net) for Domestic Service in Canada as at December 31, 1960 - Concluded

Province and municipality	Population 1956	Number of domestic service customers as at December 31, 1960	Average monthly consumption 1960	Minimum net bill	Lighting and small appliances		Lighting, small appliances and refrigeration		Lighting, etc., refrigeration and cooking		Lighting, etc., refrigeration, cooking and water heating			
					Monthly consumption in kilowatt-hours								Metered rates	Using flat rate water heater
					25	60	100	180	300	500	1,000	1,000 ¹		
					kwh. dollars									
Ontario - Concluded:														
Windsor	121,980	34,335	304	0.75	0.75	1.25	1.75	2.76	4.01	5.45	9.95	8.60		
Woodstock	18,347	6,296	489	1.00	1.00	1.58	2.16	3.31	4.72	6.34	11.29	9.04		
Manitoba:														
Brandon	24,796	7,410	437	1.00	1.35	2.84	3.56	4.72	5.80	7.60	12.10	10.95		
Dauphin	6,190	2,063	549	1.00	1.57	3.33	4.05	5.22	6.30	8.10	12.60	11.45		
Neepawa	3,109	967	386	1.00	1.80	3.78	4.50	5.67	6.75	8.55	13.05	11.90		
Portage la Prairie	10,525	3,014	510	1.00	1.35	2.88	3.60	4.77	5.85	7.65	12.15	11.00		
St. Boniface	28,851	9,105	457 607	0.50	0.75	1.80	2.16	2.88	3.96	4.71 ¹¹	7.26 ¹²	7.26		
Selkirk	7,413	1,953	516 470	0.75	1.35	2.52	3.24	4.32	5.40	7.20	11.70	9.90		
The Pas	3,971	1,194	236	1.00	1.80	3.87	4.95	6.84	9.00	12.60	21.60	-		
Winnipeg ¹³	255,093	72,814	580	0.52	0.77	1.64	2.22	2.96	4.07	4.84 ¹¹	7.47 ¹²	7.47		
Saskatchewan:¹⁴														
*Moose Jaw	29,603	9,704	304	0.98	1.31	2.58	4.02	5.86	6.56	9.18	15.74	11.72		
North Battleford ¹⁵	8,924	2,966	240	1.62	2.00	3.32	4.19	5.91	8.51	11.53	19.09	15.05		
Prince Albert ¹⁶	20,366	5,723	228	1.53	1.86	3.05	3.91	5.63	8.21	11.15	18.49	-		
Regina	89,755	28,400	321	0.98	1.37	2.74	4.30	7.05	6.85	9.78	17.13	-		
Saskatoon	72,858	25,743	253	0.98	1.47	3.13	3.91	5.48	7.58	10.52	17.86	-		
Swift Current	10,612	3,456	213	1.55	2.06	3.86	4.89	6.95	10.04	13.13	20.86	-		
*Weyburn	7,684	1,919	234	1.70	2.09	3.49	4.40	6.21	8.93	12.10	20.03	-		
Alberta:														
Calgary	181,780	67,000 61,462	258	0.81	1.19	1.77	2.43	3.73	4.99	7.08	12.30	-		
Drumheller	2,632	894	236	1.25	1.75	2.63	3.63	5.08	6.88	9.88	17.38	13.37		
*Edmonton	226,002	65,181	246	1.00	1.00	2.00	2.80	4.25	5.30	7.30	12.30	-		
Lethbridge	29,462	9,342	168	1.08	1.53	2.93	4.01	5.45	6.65	9.80	17.67	-		
Macleod	2,103	636	110	2.50	2.50	3.37	4.51	6.79	9.74	14.49	26.36	-		
Medicine Hat	20,826	6,256	208	1.00	1.50	2.25	2.85	4.05	5.85	8.85	16.35	-		
British Columbia:¹⁷														
Cranbrook	4,562	1,466	366	1.05	1.85	3.10	4.35	6.90	9.10	12.25	20.15	-		
Kamloops	9,096	2,795	390	1.05	1.58	3.38	4.31	6.15	8.93	11.03	16.28	-		
Nanaimo	12,705	4,227	433	1.05	1.58	3.38	4.31	6.15	8.93	11.03	16.28	-		
Nelson	7,226	2,117	441	1.31	1.31	2.84	3.68	5.36	6.92	8.39	12.69	-		
New Westminster	31,665	9,270	351	0.53	1.31	3.15	4.20	6.30	8.35	10.24	15.88	-		
North Vancouver	19,951	17,001	520	0.53	1.31	3.15	4.46	6.56	9.63	11.53	17.00	-		
Prince Rupert	10,498	3,213	437	1.05	1.84	3.47	4.52	6.51	9.03	13.23	23.73	16.91		
Trail	11,395	3,434	578	1.31	1.31	1.89	2.65	4.16	5.48	5.95	8.69	-		
Vancouver	365,844	105,332	363	0.53	1.31	3.15	4.46	6.56	9.63	11.53	17.00	-		
Victoria	54,584	25,002	352	0.79	1.31	3.15	4.46	6.56	9.64	11.74	17.52	-		

¹ Includes a metered consumption of 400 kwh. for lighting, cooking and appliances plus a flat rate water heater of 1,000 watts.
² Bills include a provincial sales tax of 3 p.c.
³ Includes surrounding area.
⁴ Bills include provincial sales tax of 2 p.c.
⁵ Bills include municipal sales tax of 2 p.c.
⁶ Bills include special tax of 1 p.c. for educational purposes.
⁷ Bills include special tax of 2 p.c. for educational purposes.
⁸ Bills include a municipal tax of 25 cents.
⁹ Bills include a municipal sales tax of 1 p.c.

¹⁰ Computed on metered rate although most of water heater load is on a flat rate basis.
¹¹ Includes flat rate water heater of 500 watts.
¹² Includes flat rate water heater of 1,000 watts.
¹³ Bills include municipal tax of 2½ p.c.
¹⁴ Bills include provincial education and hospital tax of 3 p.c.
¹⁵ Bills include surcharge of 5 p.c.
¹⁶ Bills include surcharge of 10 p.c.
¹⁷ Bills include provincial tax of 5 p.c.
 * Municipalities in which changes in bills occurred in 1960.

TABLE 2. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Commercial Service in Canada as at December 31, 1960

Province and municipality	Billed load								
	1 kilowatt			10 kilowatts			50 kilowatts		
	Hours use								
	50	100	200	50	100	200	50	100	200
	Consumption - kwh.								
50	100	200	500	1,000	2,000	2,500	5,000	10,000	
dollars									
Newfoundland:¹									
St. John's	3.11	4.14	6.20	31.05	41.35	61.95	139.80	191.30	294.30
Prince Edward Island:									
Charlottetown	3.10	4.10	6.10	36.00	46.00	66.00	180.00	230.00	330.00
Summerside	3.50	5.00	7.00	40.00	55.00	75.00	200.00	275.00	375.00
Nova Scotia:									
Amherst	3.75	6.25	10.15	37.50	62.50	101.50	192.50	310.90	450.90
Bridgewater	2.00	3.00	4.00	25.00	35.00	45.00	125.00	175.00	225.00
*Glace Bay	3.04	5.03	7.42	30.47	50.35	74.20	152.37	251.75	371.00
Halifax and Dartmouth	3.25	5.00	7.00	32.50	50.00	70.00	162.50	250.00	350.00
New Glasgow	2.10	3.20	4.90	21.00	32.00	49.00	105.00	160.00	245.00
*New Waterford	3.12	4.96	8.65	37.05	57.57	80.08	185.25	287.85	400.42
Pictou	2.50	4.00	6.00	25.00	40.00	60.00	125.00	200.00	300.00
Springhill	3.75	6.25	10.15	37.50	62.50	101.50	187.50	312.50	507.50
Sydney	3.12	4.96	8.65	37.05	57.57	80.08	185.25	287.85	400.42
Truro	2.45	3.90	5.60	24.50	39.00	56.00	122.50	195.00	280.00
Windsor	3.25	5.00	7.00	32.50	50.00	70.00	162.50	250.00	350.00
Yarmouth	3.50	6.00	8.50	35.00	60.00	85.00	175.00	300.00	425.00
New Brunswick:									
Bathurst	3.10	4.10	5.85	16.60	26.60	44.10	76.60	126.60	214.10
Campbellton	3.50	7.00	12.00	25.00	45.00	85.00	105.00	205.00	405.00
Chatham	3.30	4.60	7.80	16.80	31.80	61.80	76.80	151.80	301.80
Edmundston	3.50	6.00	10.00	20.00	33.00	53.00	96.00	161.00	261.00
Fredericton	3.30	5.10	8.10	26.10	41.10	61.10	111.10	161.10	261.10
Moncton	3.31	5.46	9.76	22.66	39.16	63.66	75.91	137.16	259.66
Saint John	2.61	4.41	5.76	26.10	44.10	57.60	130.50	220.50	288.00
St. Stephen	3.30	4.80	7.80	16.80	31.80	61.80	76.80	151.80	301.80
Sackville	3.30	4.80	7.80	16.80	31.80	61.80	76.80	151.80	301.80
Sussex	2.88	4.48	7.68	17.28	33.28	65.28	81.28	161.28	321.28
Woodstock	3.34	6.04	10.04	22.04	32.04	52.04	62.04	112.04	212.04
Quebec:¹									
Actonville	2.14	3.37	4.90	21.42	33.66	48.96	107.10	168.30	244.80
Cap de la Madeleine ^{3,4}	1.68	3.05	4.62	16.80	30.45	46.20	84.00	152.25	231.00
Chicoutimi ^{1,4}	1.89	3.31	4.10	14.65	28.83	36.70	71.35	142.23	181.60
Coaticook ^{3,4}	2.05	3.24	4.81	20.48	32.28	48.03	-	-	-
Cookshire	2.30	3.52	5.05	22.95	35.19	50.49	114.75	175.95	252.45
Farnham	2.14	3.37	4.90	21.42	33.66	48.96	107.10	168.30	244.80
Granby ^{3,4}	2.10	3.37	4.95	21.00	33.60	49.35	105.00	168.00	246.75
Hull	1.42	2.39	2.85	14.23	23.87	28.46	71.15	119.34	142.30
Joliette ^{3,4}	2.23	4.20	7.35	14.44	26.25	49.88	61.70	120.78	238.88
Jonquière ^{3,4}	2.33	6.47	8.67	21.28	42.28	84.28	105.28	210.28	420.28
La Tuque	1.74	3.17	4.80	17.34	31.62	47.94	86.70	158.10	239.70
Lévis ^{3,4}	1.64	2.80	4.29	16.43	28.09	42.93	82.15	140.45	214.65
Mégantic ^{3,4}	3.68	5.62	8.24	29.66	49.09	69.04	145.16	242.29	369.09
Montreal ^{1,3}	1.35	2.35	4.37	15.90	26.50	43.46	79.50	132.50	217.50
Noranda	2.30	3.32	4.34	11.48	21.68	31.88	52.28	103.28	154.28
Quebec ^{1,3}	1.64	2.80	4.29	16.43	28.09	42.93	82.15	140.45	214.65

See footnotes page 12.

TABLE 2. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Commercial Service in Canada as at December 31, 1960 - Continued

Province and municipality	Billed load								
	1 kilowatt			10 kilowatts			50 kilowatts		
	Hours use								
	50	100	200	50	100	200	50	100	200
	Consumption - kwh.								
50	100	200	500	1,000	2,000	2,500	5,000	10,000	
dollars									
Quebec - Concluded:									
Rimouski ^{3,4}	3.05	4.62	6.72	30.45	46.20	67.20	152.25	231.00	336.00
Rivière du Loup ^{3,4}	3.68	4.99	7.61	36.75	49.88	76.13	183.75	249.38	380.63
Rouyn.....	2.30	3.32	4.34	11.48	21.68	31.88	52.28	103.28	154.28
Ste-Agathe des Monts ^{3,4}	2.00	3.57	6.72	17.85	33.60	48.30	89.25	168.00	241.50
St. Hyacinthe ^{3,6}	2.31	3.55	5.10	20.85	33.21	48.66	103.25	165.05	242.30
St. Jerome ^{3,4}	1.64	3.06	5.89	15.54	29.72	44.42	77.70	148.58	222.08
St. Johns ^{3,7}	2.08	3.33	4.90	20.80	33.28	48.88	104.00	116.40	244.40
Shawinigan.....	1.64	2.96	4.49	16.32	29.58	44.88	81.60	147.90	224.40
Sherbrooke ^{3,4}	2.43	4.84	9.68	24.20	48.38	96.76	120.95	241.89	483.79
Sorel ^{3,4}	1.79	3.26	4.94	17.85	32.55	49.35	89.25	162.75	246.75
Thetford Mines ^{3,4}	1.79	3.26	4.94	17.85	32.55	49.35	89.25	162.75	246.75
Trois Rivières ^{3,4}	1.68	3.05	4.62	16.80	30.45	46.20	84.00	152.25	231.00
Val d'Or.....	2.30	3.32	4.34	11.48	21.68	31.88	52.28	103.28	154.28
Valleyfield.....	1.64	2.96	4.49	16.32	29.58	44.88	81.60	147.90	224.40
Westmount ^{3,4}	1.49	2.69	5.11	11.09	21.07	41.02	49.94	94.57	162.82
Ontario:									
Alexandria.....	1.53	2.07	3.15	14.85	25.20	32.40	74.25	126.00	162.00
Barrie.....	1.35	2.25	2.97	13.50	22.50	29.70	67.50	112.50	148.50
Belleville.....	1.17	1.89	2.43	11.70	18.90	24.30	58.50	94.50	121.50
Brantford.....	1.26	2.07	2.70	12.60	20.70	27.00	63.00	103.50	135.00
Brockville.....	1.22	1.98	2.70	12.15	19.80	27.00	60.75	99.00	135.00
Chatham.....	1.93	3.42	4.50	19.35	34.20	45.00	96.75	171.00	225.00
Cornwall.....	1.46	2.97	3.96	14.85	29.70	39.60	74.25	138.50	198.00
Port William.....	1.30	2.16	2.52	13.05	21.60	25.20	65.25	108.00	126.00
Galt.....	1.58	2.70	3.60	15.75	27.00	36.00	78.75	135.00	180.00
*Goderich.....	1.35	2.02	3.37	15.75	27.00	34.20	78.75	135.00	171.00
Guelph.....	1.35	2.02	3.37	14.40	24.30	31.50	72.00	121.50	157.50
Hamilton.....	1.30	2.16	2.79	13.05	21.60	27.90	65.25	108.00	139.50
Kenora.....	1.35	2.02	3.37	21.60	38.70	45.90	108.00	193.50	229.50
Kingston.....	1.13	1.80	2.61	11.25	18.00	26.10	56.25	90.00	130.50
*Kirkland Lake.....	1.62	2.43	4.05	18.00	31.50	38.70	90.00	157.50	193.50
Kitchener.....	1.49	2.52	3.42	14.85	25.20	34.20	74.25	126.00	171.00
Lindsay.....	1.17	1.75	2.92	14.40	24.30	31.50	72.00	121.50	157.50
London.....	1.44	2.43	2.97	14.40	24.30	29.70	72.00	121.50	148.50
Midland.....	1.26	1.66	2.47	11.25	18.00	25.20	56.25	90.00	126.00
New Toronto.....	1.40	2.34	3.15	13.95	23.40	30.60	69.75	117.00	153.00
Niagara Falls.....	1.35	1.98	3.24	14.40	24.30	44.10	72.00	121.50	157.50
North Bay.....	1.35	2.25	3.06	13.50	22.50	30.60	67.50	112.50	153.00
Orillia.....	1.26	2.07	2.79	12.60	20.70	27.90	63.00	103.50	139.50
Oshawa.....	1.26	2.07	2.79	12.60	20.70	27.90	63.00	103.50	139.50
Ottawa.....	1.35	2.25	2.97	13.50	22.50	29.70	67.50	112.50	148.50
Owen Sound.....	1.35	2.25	2.97	13.50	22.50	29.70	67.50	112.50	148.50
Pembroke.....	1.80	3.60	7.20	14.22	25.11	45.81	56.16	107.91	211.41
Peterborough.....	1.40	2.34	3.42	13.95	23.40	34.20	69.75	117.00	171.00
Port Arthur.....	1.31	2.16	2.52	13.05	21.60	25.20	65.25	108.00	126.00
St. Catharines.....	1.48	2.52	3.51	14.85	25.20	35.10	74.25	126.00	175.50
St. Thomas.....	1.49	2.52	3.06	14.85	25.20	30.60	74.25	126.00	153.00
*Sarnia.....	1.35	2.02	3.37	16.65	28.80	36.00	83.25	144.00	180.00
Sault Ste. Marie.....	1.42	2.17	3.67	14.25	21.75	36.75	71.25	108.75	183.75
Smiths Falls.....	1.35	2.25	2.88	13.50	22.50	28.80	67.50	112.50	144.00

See footnotes page 12.

TABLE 2. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Commercial Service in Canada as at December 31, 1960 - Concluded

Province and municipality	Billed load								
	1 kilowatt			10 kilowatts			50 kilowatts		
	Hours use								
	50	100	200	50	100	200	50	100	200
	Consumption - kwh.								
50	100	200	500	1,000	2,000	2,500	5,000	10,000	
dollars									
Ontario - Concluded:									
Stratford	1.53	2.61	3.24	15.30	26.10	32.40	76.50	130.50	162.00
Sudbury	1.53	2.61	3.69	15.30	26.10	36.90	76.50	130.50	184.50
* Timmins	1.53	2.29	3.82	19.35	34.20	41.40	96.75	171.00	207.00
Toronto	1.71	2.66	3.29	17.10	26.55	32.85	85.50	132.75	164.25
* Trenton	1.30	2.16	2.88	13.05	21.60	28.80	65.25	108.00	144.00
Waterloo	1.44	2.43	3.33	14.40	24.30	33.30	72.00	121.50	166.50
Welland	1.40	2.34	3.24	13.95	23.40	32.40	69.75	117.00	162.00
Windsor	1.13	1.76	3.02	15.75	27.00	34.20	78.75	135.00	171.00
Woodstock	1.48	2.52	3.24	14.85	25.20	32.40	74.25	126.00	162.00
Manitoba:									
Brandon	2.70	5.40	8.10	14.40	23.40	41.40	50.40	95.40	185.40
Dauphin	2.70	5.40	8.10	14.40	23.40	41.40	50.40	95.40	185.40
Neepeawa	2.70	5.40	8.10	14.40	23.40	41.40	50.40	95.40	185.40
Portage la Prairie	2.70	5.40	8.10	14.40	23.40	41.40	50.40	95.40	185.40
St. Boniface	1.50	3.00	6.00	14.40	23.40	41.40	50.40	95.40	185.40
Selkirk	2.70	5.40	8.10	14.40	23.40	41.40	-	-	-
The Pas	3.15	6.30	9.90	18.90	32.40	59.40	72.90	140.40	275.40
Winnipeg ⁸	1.42	2.83	5.68	14.18	26.81	48.88	59.50	109.80	183.43
Saskatchewan:⁹									
* Moose Jaw	2.22	4.02	6.31	22.15	40.18	63.12	110.71	200.85	315.56
* North Battleford ¹⁰	3.48	5.85	10.07	32.40	45.14	65.13	162.00	225.72	325.63
* Prince Albert ¹¹	3.39	5.65	9.72	33.90	47.23	88.14	169.50	236.17	340.70
Regina	1.96	3.43	6.36	19.57	32.29	52.84	97.85	161.45	264.10
Saskatoon	3.18	5.14	9.05	23.00	42.57	71.92	96.39	169.77	315.99
Swift Current	4.07	7.67	14.88	33.42	61.75	110.16	133.33	242.00	445.00
* Weyburn	3.40	6.14	10.56	32.45	45.81	66.77	162.23	229.07	333.37
Alberta:									
Calgary	2.37	4.75	9.50	21.85	33.25	52.25	61.75	109.25	204.25
Drumheller	3.00	5.00	8.50	22.00	37.00	67.00	102.00	177.00	327.00
* Edmonton	3.41	5.16	8.66	19.16	29.16	49.76	60.76	87.74	152.74
Lethbridge	3.15	5.40	9.90	25.65	39.15	61.65	90.90	147.15	259.65
Macleod	3.60	7.20	12.60	23.40	41.40	77.40	95.40	185.40	365.40
Medicine Hat	2.00	4.00	7.00	15.00	25.00	45.00	55.00	105.00	205.00
British Columbia:¹²									
Cranbrook	3.41	6.56	9.71	19.16	34.91	66.41	76.91	129.41	234.41
Kamloops	3.41	6.83	9.98	34.13	49.88	60.38	170.63	249.38	301.88
Nanaimo	3.41	6.83	9.98	34.13	49.88	60.38	170.63	249.38	301.88
Nelson	2.63	5.25	10.50	24.15	43.58	69.56	80.06	132.56	237.56
New Westminster	3.02	4.85	7.48	30.19	48.44	74.69	138.08	218.66	349.91
North Vancouver	3.02	4.85	7.48	30.19	48.44	74.69	138.08	218.66	349.91
Prince Rupert	4.20	8.40	13.65	42.00	68.25	99.75	210.00	341.25	498.75
Trail	2.84	5.67	8.51	15.59	27.41	51.03	62.84	121.91	240.03
Vancouver	2.63	4.34	6.96	26.25	43.31	69.56	120.75	195.83	327.98
Victoria	2.63	5.25	10.50	26.25	42.00	53.13	83.74	167.47	265.63

¹ Bills include provincial sales tax of 3 p.c.

² Bills include provincial tax of 2 p.c.

³ Bills include municipal tax of 2 p.c.

⁴ Bills include special tax of 1 p.c. for educational purposes.

⁵ Bills include special tax of 2 p.c. for educational purposes.

⁶ Bills include municipal tax of 25 cents.

⁷ Bills include municipal tax of 1 p.c.

⁸ Bills include municipal tax of 5 p.c.

⁹ Bills include provincial education and hospital tax of 3 p.c.

¹⁰ Bills include surcharge of 5 p.c.

¹¹ Bills include surcharge of 10 p.c.

¹² Bills include provincial tax of 5 p.c.

* Municipalities where changes in bills occurred during 1960

TABLE 3. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Power Service in Canada as at December 31, 1960

Province and municipality	Billed load								
	5 horsepower			25 horsepower			50 horsepower		
	Hours use								
	50	100	200	50	100	200	50	100	200
	Consumption - kwh.								
186	373	746	932	1,864	3,728	1,864	3,728	7,457	
dollars									
Newfoundland:¹									
St. John's	9.53	14.21	18.90	47.70	71.00	97.44	95.40	142.00	188.89
Prince Edward Island:									
Charlottetown	13.41	17.15	24.61	67.10	85.74	123.02	134.20	171.48	246.06
Summerside	14.91	20.52	27.98	74.56	102.52	139.80	149.12	205.04	279.62
Nova Scotia:									
Amherst	10.58	16.19	26.40	52.96	80.92	131.93	105.92	161.84	263.88
Bridgewater	9.32	13.06	16.79	46.60	65.24	83.88	93.20	130.48	167.77
Glace Bay	8.41	12.87	19.80	42.10	64.33	98.97	84.22	128.66	197.94
Halifax and Dartmouth	9.32	13.06	18.47	46.60	65.24	92.27	93.20	130.46	184.55
New Glasgow ²	6.68	9.62	15.07	33.51	48.42	75.45	67.12	96.95	151.02
*New Waterford	6.16	10.82	18.92	51.79	70.21	99.11	103.60	140.43	198.26
Pictou	7.47	11.21	16.82	37.39	56.03	84.05	74.78	112.06	168.11
Springhill	10.58	16.19	26.40	52.96	80.92	131.93	105.92	161.84	263.88
Sydney	6.16	10.82	18.92	51.79	70.21	99.11	103.60	140.43	198.26
Truro	6.17	8.60	12.71	30.87	42.98	63.53	61.73	85.96	127.07
Windsor	9.32	13.06	18.47	46.60	65.24	92.27	93.20	130.48	184.55
Yarmouth	8.40	13.08	19.94	42.05	65.35	99.67	84.10	130.70	199.36
New Brunswick:									
Bathurst	10.36	14.14	19.17	51.86	70.73	95.90	103.72	141.46	191.80
Campbellton	9.53	12.36	14.61	47.67	61.78	73.03	50.33	123.56	146.16
Chatham	10.36	14.14	19.17	51.86	70.73	95.90	103.72	141.46	191.80
Edmundston	7.30	10.05	13.70	36.54	50.24	68.51	73.09	100.49	137.03
Fredericton	9.30	17.92	28.09	35.96	63.92	100.27	63.92	102.56	172.56
Moncton	10.30	18.19	27.78	32.15	54.05	97.86	54.05	97.86	185.49
Saint John	10.30	14.00	19.03	51.80	65.94	96.10	103.80	130.80	167.50
St. Stephen	11.16	20.92	33.38	38.96	58.28	95.56	58.28	95.56	170.14
Sackville	10.36	14.14	19.18	51.86	70.73	95.90	103.72	141.46	191.81
Sussex	5.95	11.94	23.87	29.82	59.65	119.30	59.65	119.30	238.62
Woodstock	8.44	15.92	29.38	34.96	61.60	108.20	61.60	108.20	201.42
Quebec:³									
Actonvale	9.42	11.37	13.12	46.82	56.41	65.06	93.50	112.62	129.86
Cap de la Madeleine ^{4,5}	9.16	11.27	13.19	45.83	56.33	65.92	91.65	112.65	131.84
Chicoutimi ^{4,5}	6.87	8.84	10.03	34.37	44.17	50.35	68.74	87.27	99.03
Coaticook ^{4,5}	8.86	10.83	13.25	44.35	54.12	66.37	-	-	-
Cookshire	9.42	11.37	13.12	46.82	56.41	65.06	93.50	112.62	129.86
Farnham	9.42	11.37	13.12	46.82	56.41	65.06	93.50	112.62	129.86
Granby ^{4,5}	9.69	11.70	13.51	48.20	58.07	66.97	96.24	115.93	133.68
Hull	7.15	8.88	10.02	35.79	44.34	49.99	71.56	88.69	100.00
Joliette ^{4,5}	8.72	10.61	12.51	41.24	50.70	60.15	82.48	101.38	120.28
Jonquière ^{4,5}	4.97	8.89	16.72	16.28	22.74	42.30	29.40	42.30	81.47
La Tuque	8.90	10.95	12.82	44.52	54.72	64.04	89.03	109.43	128.08
Lévis ^{4,6}	8.46	10.36	11.70	42.31	51.72	58.48	84.62	103.40	117.00
Mégantic ^{4,5}	12.76	17.30	21.22	64.24	86.51	106.08	127.68	173.02	212.71
Montreal ^{4,6}	8.10	9.49	11.46	40.52	47.43	57.31	81.04	94.87	114.63
Noranda	7.95	9.93	12.48	39.76	49.62	62.37	79.52	99.23	124.74
Quebec ^{4,6}	8.46	10.36	11.70	42.31	51.72	58.48	84.62	103.40	117.00
Rimouski ^{4,5}	11.11	13.37	15.47	55.61	66.83	77.33	111.22	133.65	154.66

See footnotes page 15.

TABLE 3. Monthly Electricity Bills (Net) for Unrestricted 24 - Hour Power Service in Canada as at December 31, 1960 - Continued

Province and municipality	Billed load								
	5 horsepower			25 horsepower			50 horsepower		
	Hours use								
	50	100	200	50	100	200	50	100	200
	Consumption - kwh.								
186	373	746	932	1,864	3,728	1,864	3,728	7,457	
dollars									
Quebec - Concluded:									
Rivière du Loup ^{4,5}	5.25	7.84	15.67	26.25	39.15	78.29	52.50	78.29	156.60
Rouyn	7.95	9.93	12.48	39.76	49.62	62.37	79.52	99.23	124.74
Ste-Agathe des Monts ^{4,5}	6.77	10.67	12.00	43.87	53.32	60.04	67.73	106.63	120.09
St. Hyacinthe ^{5,7}	9.76	11.72	13.49	47.53	57.21	65.94	94.66	113.97	131.38
St. Jerome ^{4,5}	8.77	10.67	12.02	43.87	53.32	60.04	67.73	106.63	120.09
St. Johns ^{5,9}	9.60	11.58	13.37	47.74	57.51	66.33	95.30	114.83	132.40
Shawinigan	6.90	10.95	12.82	44.52	54.72	64.04	89.03	109.43	128.08
Sherbrooke ^{4,5}	12.73 ⁴	12.73 ⁵	12.73 ⁶	58.57 ⁴	58.57 ⁵	58.57 ⁶	117.13 ⁴	117.13 ⁵	117.13 ⁶
Sorel ^{4,5}	9.16	11.27	13.19	45.83	56.33	65.92	91.65	112.65	131.84
Thetford Mines ^{4,5}	9.16	11.27	13.19	45.83	56.33	65.92	91.65	112.65	131.84
Trois Rivières ^{4,5}	9.16	11.27	13.19	45.83	56.33	65.92	91.65	112.65	131.84
Val d'Or	7.95	9.93	12.48	39.76	49.62	62.37	79.52	99.23	124.74
Valleyfield	8.90	10.95	12.82	44.52	54.72	64.04	89.03	109.43	128.08
Westmount ^{5,5}	4.77	8.55	15.94	42.89	54.37	66.83	66.21	108.82	133.66
Ontario:									
Alexandria	6.37	9.40	11.08	31.88	46.97	55.36	63.75	93.94	110.72
Barrie	5.70	7.21	8.05	28.52	36.07	40.27	57.06	72.16	80.55
Belleville	5.53	6.88	7.73	27.69	34.41	38.60	55.38	68.60	77.18
Brantford	6.37	7.88	8.88	31.69	39.44	44.47	63.77	78.87	88.94
Brockville	6.36	7.88	8.87	31.88	39.43	44.49	63.76	78.88	88.95
Chatham	7.90	10.09	11.43	39.46	50.37	57.09	78.89	100.71	114.15
Cornwall	15.50 ⁴	15.50 ⁵	15.50 ⁶	49.41	73.64	95.09	98.82	147.29	190.19
Fort William	5.70	7.22	8.06	28.53	36.06	40.28	57.06	72.16	80.56
Galt	8.29	9.97	10.96	35.14	43.52	48.56	68.70	85.47	95.54
*Goderich	6.70	10.07	11.75	33.55	50.33	58.72	67.10	100.66	117.43
Guelph	5.87	8.40	10.07	29.36	41.94	50.33	58.72	83.86	100.66
Hamilton	5.67	7.17	8.51	28.57	36.10	42.84	57.06	72.16	85.00
Kenora	8.22	11.92	13.60	41.11	59.57	67.96	82.22	119.13	135.91
Kingston	6.37	7.88	8.88	31.89	39.44	44.47	63.77	78.88	88.95
*Kirkland Lake	7.37	11.41	13.09	36.91	57.04	85.43	73.82	114.07	130.86
Kitchener	7.55	9.89	10.91	37.75	49.49	54.52	75.49	98.98	109.05
Lindsay	5.87	8.40	10.16	29.36	41.94	50.33	58.72	83.88	100.66
London	6.37	7.88	8.89	31.89	39.45	44.48	63.77	78.88	88.95
Midland	4.70	6.04	7.72	23.49	30.20	38.58	46.97	60.39	77.17
New Toronto	5.70	8.06	9.73	28.52	40.27	46.65	57.04	80.52	97.30
Niagara Falls	3.06	4.98	8.33	29.37	41.95	50.35	58.73	83.90	100.70
North Bay	7.55	9.90	10.90	37.76	49.50	54.53	75.51	99.00	109.06
Orillia	5.70	7.21	8.22	28.52	36.07	41.10	57.04	72.14	82.21
Oshawa	5.36	7.39	9.06	26.84	36.91	45.30	53.68	73.82	90.59
Ottawa	5.70	8.06	9.73	28.52	40.27	48.65	57.04	80.52	97.30
Owen Sound	5.87	7.72	8.72	29.37	38.59	43.62	58.73	77.18	87.26
Pembroke	8.90	11.14	12.37	44.68	55.86	62.01	89.50	111.87	124.18
Peterborough	6.37	7.88	8.88	31.89	39.44	44.47	63.77	78.87	88.94
Port Arthur	5.70	7.22	8.06	28.53	36.08	40.28	57.06	72.16	80.55
St. Catharines	7.17	9.34	10.35	36.13	47.06	52.07	72.16	93.98	104.07
St. Thomas	6.71	8.40	9.40	33.58	41.95	46.98	67.12	83.90	93.97
*Sarnia	6.04	8.73	10.40	30.19	43.61	52.00	60.39	87.24	104.01
Sault Ste. Marie	5.23	6.35	6.91	26.18	31.78	34.57	52.37	63.55	69.14
Smiths Falls	5.87	7.72	8.55	29.36	38.56	42.78	58.72	77.17	85.55
Stratford	6.88	8.89	9.90	34.40	44.47	49.50	68.80	88.94	99.01
Sudbury	7.88	10.08	11.20	39.44	50.35	55.90	78.88	100.69	111.79

See footnotes page 15.

TABLE 3. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Power Service in Canada
as at December 31, 1960 - Concluded

Province and municipality	Billed load								
	5 horsepower			25 horsepower			50 horsepower		
	Hours use								
	50	100	200	50	100	200	50	100	200
	Consumption - kwh.								
	186	373	746	932	1,864	3,728	1,864	3,728	7,457
	dollars								
Ontario - Concluded:									
*Timmins	7.37	11.41	13.09	36.91	57.04	65.43	73.82	114.07	130.86
Toronto	7.19	9.51	10.79	36.02	47.73	54.10	72.16	95.66	108.43
*Trenton	5.53	7.72	9.40	27.69	38.59	46.99	55.38	77.18	93.98
Waterloo	7.57	9.93	10.93	37.77	49.52	54.55	75.55	99.04	109.10
Welland	7.21	9.39	10.39	36.07	46.97	52.01	72.14	93.95	104.02
Windsor	6.37	9.40	11.08	31.89	46.98	55.37	63.77	93.96	110.75
Woodstock	6.05	8.74	10.41	30.21	43.63	52.05	60.39	87.24	104.01
Manitoba:									
Brandon	6.94	8.62	11.98	34.60	42.98	59.76	69.43	86.20	119.76
Dauphin	6.94	8.62	11.96	34.60	42.98	59.76	69.43	86.20	119.76
Neepawa	6.94	8.62	11.98	34.60	42.98	59.76	69.43	86.20	119.76
Portage la Prairie	6.94	8.62	11.98	34.60	42.98	59.76	69.43	86.20	119.76
St. Boniface	5.58	9.79	15.33	27.96	48.93	76.62	55.92	97.07	146.91
Selkirk	7.71	9.58	13.31	37.21	45.60	62.38	71.93	88.70	120.61
The Pas	9.56	15.49	22.20	47.87	77.43	110.98	95.74	154.85	217.78
Winnipeg ¹⁰	5.27	8.25	14.45	26.41	46.22	72.36	52.81	91.69	138.77
Saskatchewan:¹¹									
*Moose Jaw	6.93	11.20	16.09	34.68	56.06	80.49	69.34	112.10	160.99
North Battleford ¹¹	7.32	11.88	17.92	39.92	69.42	104.13	80.53	143.47	222.87
Prince Albert ¹²	8.06	15.46	28.85	40.40	67.55	109.68	79.50	123.81	208.07
Regina	6.99	11.57	20.69	35.03	55.16	83.51	70.06	110.31	167.04
Saskatoon	10.24	16.16	27.69	43.73	59.18	87.98	72.90	107.55	165.17
Swift Current	11.71	19.44	30.80	57.10	93.89	148.13	111.12	180.41	284.72
*Weyburn	7.27	14.48	25.83	60.47	85.39	124.47	95.59	170.79	248.96
Alberta:									
Calgary	4.75	5.97	10.21	23.75	29.80	51.05	47.50	59.60	102.11
Drumheller	6.08	13.67	24.88	40.46	68.42	124.34	80.92	136.84	248.71
Edmonton	4.73	6.98	11.21	23.25	33.50	52.28	46.00	64.78	99.61
Lethbridge	7.83	12.23	20.61	29.30	46.38	79.93	52.01	85.56	152.68
Macleod	10.87	17.73	28.05	43.06	68.23	118.56	105.73	156.06	256.74
Medicine Hat	7.79	10.60	14.96	38.98	52.96	74.78	77.96	105.92	149.57
British Columbia:¹⁴									
Cranbrook	9.53	15.43	27.17	33.03	62.39	102.96	100.23	124.70	144.27
Kamloops	9.08	12.18	15.33	44.42	59.28	74.25	88.83	118.57	148.50
Nanaimo	9.08	12.18	15.33	44.42	59.28	74.25	88.83	118.57	148.50
*Nelson	6.84	12.40	18.61	27.27	47.57	78.59	44.04	88.07	158.90
New Westminster	9.77	17.86	28.63	26.91	53.82	107.65	53.82	107.65	180.51
North Vancouver	9.77	17.86	28.63	26.91	53.82	107.65	53.82	107.65	180.51
Prince Rupert	13.97	18.33	24.35	68.68	89.02	118.57	137.76	176.04	237.14
Trail	4.46	7.16	12.25	19.69	22.82	40.43	39.38	40.43	75.67
Vancouver	7.52	14.52	23.91	26.91	53.82	107.65	53.82	107.65	180.51
Victoria	9.77	17.86	28.63	34.00	60.91	114.73	53.82	107.65	215.32

¹ Power used in manufacturing exempt from sales tax of 3 p.c.
² A rebate on power generated wholly or in part by coal produced in Nova Scotia was reported for New Glasgow, where a Federal Coal subvention of 1/2 cent per kwh. became effective on September 1, 1958. This is applicable to power consumers who are engaged in manufacturing, converting and processing goods or products from raw or other materials.

³ Bills include provincial tax of 2 p.c.
⁴ Bills include municipal tax of 2 p.c.
⁵ Bills include special tax of 1 p.c. for educational purposes.
⁶ Bills include special tax of 2 p.c. for educational purposes.

⁷ Bills include municipal tax of 25 cents.

⁸ Minimum bill.

⁹ Bills include municipal tax of 1 p.c.

¹⁰ Bills include municipal tax of 5 p.c.

¹¹ Bills include provincial education and hospital tax of 3 p.c. Power used in manufacturing and heating is exempt.

¹² Bills include surcharge of 5 p.c.

¹³ Bills include surcharge of 10 p.c.

¹⁴ Bills include provincial tax of 5 p.c.

* Municipalities in which changes in bills occurred during the year.

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010699938