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ELECTRICITY BILLS

— Examples of the Application of Rates —

FOR DOMESTIC, COMMERCIAL AND
SMALL POWER SERVICE

1958

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ELECTRICITY BILLS FOR DOMESTIC, COMMERCIAL AND SMALL POWER SERVICE

1958

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 interruptable 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, Trenton, 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, 1958¹

Municipality	Monthly consumption - kwh.						
	25	60	100	180	300	500	1,000
dollars							
Cornwall, Ont.	0.74	1.78	2.18	2.97	4.16	6.14	11.09
Sault Ste. Marie, Ont.	0.75 ²	0.81	1.17	1.89	2.97	4.77	9.27
Belleville, Ont.	0.75 ²	0.97	1.26	1.84	2.70	4.14	7.74
Trenton, Ont.	0.75 ²	0.97	1.26	1.84	2.70	4.14	7.74
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.

Lowest Monthly Bills for Commercial Service, 1958¹

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	18.00	26.10	56.25	90.00	130.50
Windsor, Ont.	<i>1.13</i>	1.76	3.02	15.75	27.00	34.20	78.75	135.00	171.00
Sault Ste. Marie, Ont.	<i>1.14</i>	<i>1.74</i>	2.94	11.40	<i>17.40</i>	29.40	57.00	87.00	147.00
Belleville, Ont.	<i>1.17</i>	1.89	2.43	11.70	18.90	24.30	58.50	94.50	121.50
Trenton, Ont.	<i>1.17</i>	1.89	2.43	11.70	18.90	24.30	58.50	94.50	121.50
Westmount, Que.	<i>1.49</i>	2.69	5.11	<i>11.99</i>	21.07	41.02	49.94	94.57	162.82

¹ Lowest bill is shown in italics.

Lowest Monthly Bills for Small Power Service, 1958¹

Municipality	Billed load								
	5 hp.			25 hp.			50 hp.		
	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>	4.98	8.33	29.37	41.95	50.35	58.73	83.90	100.70
Sault Ste. Marie, Ont.	<i>5.23</i>	6.35	6.91	26.18	31.78	34.57	52.37	63.55	<i>69.74</i>
Jonquière, Que.	<i>4.97</i>	8.89	16.72	16.28	22.74	42.30	29.40	42.30	81.47
Trail, B.C.	<i>4.46</i>	7.18	12.25	19.69	22.82	40.43	39.38	40.43	75.97

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, 1958.

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.

In the column headed, "Source of power", the letters "H" for hydraulic or water power and "T" for thermal, i.e., for fuel or steam, gas or oil engines, indicate the nature of the power used by the generating plant to produce the electricity sold in each municipality. In some cases hydro-electric plants have auxiliary or stand-by thermal engines used for peak loads or in emergencies. Such plants are classed as hydraulic.

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, 1950-1958
(1949 = 100)

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

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

Only three provincial indexes remained unchanged at the end of 1958: Newfoundland, Prince Edward Island and New Brunswick. Reductions in domestic service rates in Alexandria, Goderich, Guelph and Lindsay resulted in a drop in Ontario's index to 129.9 from 130.1 in the previous year. A reduction in rates at The Pas was reflected in the Manitoba index, off by one-tenth of a point. Saskatchewan also registered a small drop to 96.1 from 96.5 due to a rate reduction in Swift Current. Counteracting these reductions, however, were increases in four provinces. The Nova Scotia index rose to 121.5 from 114.3 in 1957. Although rates in Truro were reduced, increases were reported for Halifax, Dartmouth, New Glasgow and Windsor. In Quebec a reduction in Rivière du Loup was offset by the additional 1 p.c. tax added in Montreal, Lévis and Quebec which raised the provincial index to 101.4 from 100.8. Due to an increase in Edmonton rates, the index for Alberta rose to 107.2 from 105.4, while in British Columbia increases in Vancouver, North Vancouver, Victoria and Prince Rupert raised the index to 143.5 from 130.3. These increases more than offset the reductions and the index for Canada rose to 117.5 at the end of 1958 from 115.4 a year earlier.

Rate changes were also reflected in the bills for commercial and power services. In Nova Scotia rates for these services were reduced in Truro but increased in Halifax, Dartmouth and Windsor. Power rates in New Glasgow were increased but a revision in commercial rates reduced the cost to the large consumer while increasing the bills for smaller consumptions. Rivière du Loup, the only municipi-

pality in Quebec to report a rate change during 1958, reported a reduction in commercial service rates. The increased bills for Montreal, Lévis and Quebec in all services were due to the increase of 1 p.c. in the tax for educational purposes. In Ontario rates for both commercial and power services were reduced in Goderich while in Alexandria rates for power were reduced but rates for commercial services were increased. In Guelph and Lindsay, bills for commercial services show some reductions, more particularly for the large consumptions, while the power bills show reductions in the lower categories but increases in all over 100 hours use of load. Few changes were reported from the Prairie Provinces. Rates for all services were reduced in The Pas, Manitoba. In Regina, revised rates produced lower bills for power and for all commercial consumptions under 5000 kwh. Bills for higher consumptions showed increases. Commercial bills for Swift Current were reduced while power bills showed increases in the lower categories with reductions for higher consumptions.

In Alberta, the City of Edmonton reported increased rates for both commercial and power services. In British Columbia rate changes were reported for Vancouver, Victoria, North Vancouver, New Westminster and Prince Rupert. Power bills for all five municipalities showed increases, and bills for commercial service with a few exceptions also moved upward. In Prince Rupert bills for commercial service show reductions for all over 50 hours use of load and in Victoria bills for 2500 kwh and under were reduced.

May 5, 1959.

TABLE 1. Monthly Electricity Bills (Net) for Domestic Service in Canada as at December 31, 1958

Province and municipality	Source of power Hydraulic "H" Thermal "T"	Population 1956	Number of domestic service customers 1958	Average monthly consumption 1958	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 consumptions in kilowatt hours												
						25	60	100	180	300	500	1,000	1,000 ¹					
kwh.																		
Newfoundland:																		
St. John's ²	H & T	57,078	13,894	377	1.04	1.19	2.22	3.05	4.71	6.31	8.37	13.52	—					
Prince Edward Island:																		
Charlottetown	T	16,707	4,700	176	2.00	2.15	3.20	4.40	6.80	9.40	13.40	23.40	—					
Summerside	T	7,242	1,774	124	1.00	2.50	4.40	5.60	8.00	11.60	17.60	33.60	—					
Nova Scotia:																		
Amherst	T	10,301	5,618	165	1.50	2.00	3.53	4.65	6.26	9.04	12.84	22.34	16.94					
Bridgewater ^{Mar. May 60}	H	4,445	1,926	251	1.25	1.25	1.95	2.75	4.35	6.25	8.25	13.25	—					
Glace Bay	T	24,416	5,263	149	1.00	1.28	2.13	2.93	4.53	7.25	9.25	14.25	—					
Halifax-Dartmouth	H & T	114,394	42,650 ³	323	2.00	2.00	2.71	3.85	6.13	7.90	10.30	16.30	—					
New Glasgow	H & T	9,998	8,868	177	1.50	1.50	2.07	2.95	4.71	7.35	10.75	19.25	—					
New Waterford	T	10,381	2,160	155	1.15	1.53	2.45	3.37	5.21	7.97	9.99	17.12	—					
Pictou	H	4,564	1,082	159	1.00	1.05	1.80	2.60	4.20	6.80	10.60	20.60	—					
Springhill	T	7,348	2,866 ³	105	1.50	2.00	3.53	4.65	6.26	9.04	12.84	22.34	—					
Sydney	T	32,162	7,383	255	1.10	1.29	2.15	3.20	5.00	7.70	9.75	16.80	—					
Truro	T	12,250	4,764	267	1.00	1.33	2.25	3.30	4.50	6.30	9.30	16.30	—					
Windsor	H & T	3,651	5,461 ³	165	2.00	2.00	2.71	3.85	6.13	7.90	10.30	16.30	—					
Yarmouth	H & T	8,095	6,879	97	1.00	1.82	3.10	3.70	4.90	7.00	10.00	17.50	—					
New Brunswick:																		
Bathurst	H & T	5,267	2,416	194	1.00	1.55	2.60	3.30	4.70	6.80	10.30	19.05	—					
Campbellton ^{Mar. May 60}	H & T	8,369	2,665	262	0.75	2.00	3.00	3.80	5.40	7.80	11.80	21.80	—					
Chatham	H & T	6,332	1,267	188	1.50	2.40	3.60	4.80	7.20	9.00	13.00	23.00	—					
Edmundston	H & T	11,997	3,040	208	1.00	2.00	3.75	4.55	6.00	7.80	10.80	18.30	—					
Fredericton	H & T	18,303	5,182	263	1.00	1.43	2.30	3.30	5.30	8.05	12.05	22.05	—					
Moncton	H & T	36,003	12,240	226	0.50	1.61	2.97	3.95	5.83	8.65	13.35	25.10	—					
Saint John	H & T	52,491	20,448	182	0.54	1.11	1.89	2.61	4.05	6.21	9.81	18.81	—					
St. Stephen	H & T	3,491	1,642	134	1.50	2.40	3.60	4.80	7.20	9.00	13.00	23.00	—					
Sackville	T	2,849	1,456	198	1.50	2.00	3.53	4.65	6.26	9.04	12.84	22.34	16.94					
Sussex	H & T	3,403	1,047	138	1.60	2.08	3.20	4.48	7.04	10.88	17.28	33.28	—					
Woodstock	H	4,308	1,243	248	1.00	1.70	3.45	4.70	6.30	8.70	11.70	19.20	—					
Quebec:																		
* Actonvale ⁴	H	3,547	827	193	0.77	1.28	2.20	2.81	4.03	5.36	7.40	12.50	—					
Cap de la Madeleine ^{4,5,6}	H	22,943	5,329	327	1.05	1.05	1.84	2.47	3.73	5.10	7.20	12.87	—					
Chicoutimi ^{4,5,6}	H	24,878	5,407	643	0.79	0.93	1.84	2.16	2.79	3.73	5.31	9.24	—					
Coaticook ^{4,5,6}	H	6,492	1,700	196	1.05	1.39	2.29	3.24	4.50	6.39	9.54	17.52	—					
* Cookshire ⁴	H	1,315	381	606	0.92	1.53	2.45	3.06	4.29	5.61	7.65	12.75	—					
* Farnham ⁴	H	5,843	1,592	322	0.77	1.28	2.20	2.81	4.03	5.36	7.40	12.50	—					
* Granby ^{4,5,6}	H	27,095	6,935	364	0.80	1.05	2.00	2.63	3.90	5.25	7.35	12.60	—					
Hull ⁴	H	49,243	12,181	559	0.76	0.76	1.39	1.77	2.51	3.15	4.07	6.36	—					
Joliette ^{4,5,6}	H	16,940	3,763	168	1.05	1.38	2.52	3.55	5.59	7.71	11.11	19.62	—					
Jonquière ^{4,5,6}	H	25,550	6,077	572	1.05	1.39	1.95	2.58	3.83	4.93	6.51	11.18	10.45					
La Tuque ⁴	H	11,096	2,580	391	1.02	1.02	1.90	2.55	3.86	5.21	7.25	12.75	—					
Lévis ^{4,5,7}	H	13,644	3,013	389	0.63	0.90	1.59	2.13	3.19	4.32	6.03	10.35	—					
Mégantic ^{4,5,6}	H	6,864	2,004	78	1.58	2.29	3.94	4.99	7.09	8.98	12.13	20.01	—					
Montreal ^{4,5,7}	H	1,620,758	441,147	316	0.64	0.85	1.59	2.14	3.24	4.37	6.06	10.30	—					
Noranda ⁴	H	10,323	2,464	525	0.77	0.82	1.53	2.35	3.17	4.19	5.82	9.90	—					
Quebec ^{4,5,7}	H	170,703	41,191	350	0.63	0.90	1.59	2.13	3.19	4.32	6.03	10.35	—					
Rimouski ^{4,5,6}	H & T	14,630	3,798	280	1.32	1.84	3.47	4.73	7.25	8.93	11.03	16.28	—					
Rivière du Loup ^{4,5,6}	H & T	9,964	2,705	225	1.05	1.84	3.47	4.52	6.62	8.19	10.29	15.54	—					
Rouyn ⁴	H	17,076	3,668	510	0.77	0.82	1.53	2.35	3.17	4.19	5.82	9.90	—					
Ste. Agathe des Monts ^{4,5,6}	H	5,173	2,052	341	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, 1958 — Continued

Province and municipality	Source of power Hydraulic "H" Thermal "T"	Population 1956	Number of domestic service customers 1958	Average monthly consumption 1958	Minimum net bill	Lighting and small appliances	Lighting, small appliances, and refrigeration	Lighting, etc., refrigeration and cooking	Lighting, etc., refrigeration, cooking and water heating						
									Metered rates	Usual flat rate	Water heater				
						Monthly consumptions in kilowatt hours									
				kwh.		dollars									
<i>Quebec — Concluded:</i>															
* St. Hyacinthe ^{4, 5, 6}	H	20,439	10,924	328	1.03	1.28	2.21	2.83	4.07	5.40	7.46	12.61	—		
St. Jerome ^{4, 5, 6}	H	20,645	5,410	272	0.79	0.93	1.78	2.34	3.48	4.61	6.31	10.56	—		
* St. Johns ^{4, 5, 6}	H	24,367	10,494	544	0.79	1.04	1.98	2.61	3.86	5.20	7.28	12.48	—		
Shawinigan ⁴	H	28,597	7,166	306	1.02	1.02	1.79	2.40	3.63	4.95	6.99	12.50	—		
Sherbrooke ^{4, 5, 6}	H	58,668	17,865	187	0.78	1.19	2.37	3.29	5.12	7.28	10.69	19.19	—		
Sorel ^{4, 5, 6}	H	16,476	3,763	317	1.05	1.05	1.96	2.63	3.97	5.36	7.46	13.13	—		
Thetford Mines ^{4, 5, 6}	H	19,511	4,788	330	1.05	1.05	1.96	2.63	3.97	5.36	7.46	13.13	—		
Trois Rivières ^{4, 5, 6}	H	50,483	11,858	359	1.05	1.05	1.84	2.47	3.73	5.10	7.20	12.87	—		
Val d'Or ⁴	H	9,876	2,179	512	0.77	0.82	1.53	2.35	3.17	4.19	5.82	9.90	—		
Valleyfield ⁴	H	23,584	6,348	302	1.02	1.02	1.79	2.40	3.63	4.95	6.99	12.50	—		
Westmount ^{4, 5, 6}	H	24,800	6,890	400	0.63	0.84	1.58	2.13	3.22	4.33	6.01	10.31	—		
<i>Ontario:</i>															
Alexandria	H	2,487	749	335	1.00	1.00	1.19	1.62	2.48	3.55	4.81	8.64	—		
Barrie	H	16,851	5,345	564	0.75	0.75	1.30	1.66	2.38	3.46	5.26	9.76	8.06		
Beilevile	H & T	20,605	6,011	575	0.75	0.75	0.97	1.26	1.84	2.70	4.14	7.74	6.57		
Brantford	H	51,869	14,637	414	0.75	0.75	1.19	1.62	2.48	3.78	5.94	11.34	8.82		
Brockville	H	13,885	4,500	441	0.75	0.75	1.08	1.44	2.16	3.24	5.04	9.54	7.56		
Chatham	H	22,262	6,236	225	1.00	1.00	2.05	2.56	3.56	5.08	7.60	13.90	10.96		
Cornwall	H	18,158	11,091	543	0.50	0.74	1.78	2.18	2.97	4.16	6.14	11.09	8.35		
Fort William	H	39,464	11,378	649	0.75	0.75	1.08	1.37	1.94	2.81	4.25	7.85	6.39		
Galt	H	23,738	7,346	428	0.75	0.75	1.62	2.02	2.81	4.00	5.98	10.93	8.19		
Goderich	H	5,886	2,036	398	1.00	1.00	1.48	2.02	3.10	4.45	6.07	10.80	9.34		
Guelph	H	33,860	9,966	436	1.00	1.00	1.39	1.89	2.90	4.14	5.58	9.85	7.58		
Hamilton	H	239,625	65,302	422	0.75	0.75	1.40	1.80	2.59	3.78	5.76	10.71	8.91		
Kenora	H	10,278	3,459	622	0.45	0.90	1.89	2.25	2.97	4.05	5.85 ¹⁰	10.35 ¹⁰	7.88		
Kingston	H & T	48,618	13,043	550	0.75	0.75	0.97	1.30	1.94	2.92	4.54	8.59	7.15		
Kirkland Lake	H	15,203	4,772	355	0.75	0.80	1.50	2.30	3.10	4.60	6.80	11.60	—		
Kitchener	H	59,562	18,929	491	0.75	0.75	1.40	1.87	2.81	4.21	6.55	12.40	8.50		
Lindsay	H	10,110	3,098	436	1.00	1.00	1.29	1.75	2.69	3.87	5.31	9.58	6.28		
London	H	101,693	28,222	364	0.75	0.75	1.51	1.94	2.81	4.10	6.26	11.66	9.14		
Midland	H	8,250	2,581	415	1.00	1.00	1.09	1.49	2.28	3.29	4.55	8.37	7.04		
New Toronto	H	11,560	3,476	420	0.75	0.75	1.41	1.84	2.70	4.00	6.16	11.56	8.26		
Niagara Falls	H	23,563	6,904	387	1.35	1.35	1.48	1.98	2.99	4.32	6.12	10.62	8.63		
North Bay	H	21,020	5,845	531	1.00	1.00	1.35	1.78	2.65	3.94	6.10	11.50	8.80		
Orillia	H	13,857	4,306	460	0.75	0.75	1.24	1.57	2.21	3.19	4.81	8.86	—		
Oshawa	H	50,412	15,988	547	0.75	0.75	1.09	1.48	2.28	3.28	4.54	8.37	7.06		
Ottawa	H	222,129	70,169	598	0.75	1.05	1.67	2.03	2.48	3.02	3.92	6.17	—		
Owen Sound	H	16,976	5,559	428	1.00	1.00	1.30	1.69	2.48	3.67	5.65	10.60	8.44		
Pembroke	H	15,434	4,151	411	0.75	0.75	1.78	2.36	3.51	4.95	8.12 ¹⁰	15.32 ¹⁰	9.65		
Peterborough	H	42,698	12,597	566	0.75	0.75	1.40	1.87	2.81	4.21	6.55	12.40	8.98		
Port Arthur	H	38,136	11,211	582	0.75	0.75	1.08	1.37	1.94	2.81	4.25	7.85	—		
St. Catharines	H	39,708	11,900	416	0.90	0.90	1.46	2.00	3.08	4.70	7.40	14.15	9.83		
St. Thomas	H	19,129	6,055	397	0.75	0.75	1.73	2.16	3.02	4.32	6.48	11.88	9.27		
Sarnia	H	43,447	13,396	312	0.75	0.75	1.39	1.89	2.90	4.14	5.58	9.85	8.82		
Sault Ste. Marie	H	37,329	10,741	568	0.75	0.75	0.81	1.17	1.89	2.97	4.77	9.27	—		
Smiths Falls	H	8,967	2,788	471	0.75	0.75	1.40	1.76	2.48	3.56	5.36	9.86	7.98		
Stratford	H	19,972	6,100	501	0.75	0.75	1.57	2.00	2.86	4.16	6.32	11.72	9.11		
Sudbury	H	46,482	13,818	504	1.00	1.00	1.40	1.84	2.70	4.00	6.16	11.56	8.41		
Timmins	H	27,551	8,047	387	0.75	0.80	1.50	2.30	3.10	4.60	6.60	11.60	—		
Toronto	H & T	667,706	170,167	449	0.75	0.75	1.08	1.59	2.60	4.11	6.63	12.93	9.31		
Trenton	H & T	11,492	3,520	462	0.75	0.75	0.97	1.26	1.84	2.70	4.14	7.74	6.72		
Waterloo	H	16,373	5,233	533	0.75	0.75	1.40	1.80	2.59	3.76	5.76	10.71	8.64		
Welland	H	16,405	4,515	272	0.75	0.75	1.30	1.69	2.48	3.67	5.85	10.60	8.44		

See footnotes page 9.

Revised April, 1960.

TABLE 1. Monthly Electricity Bills (Net) for Domestic Service in Canada as at December 31, 1958 — Concluded

Province and municipality	Source of power Hydraulic "H" Thermal "T"	Population 1956	Number of domestic service customers 1958	Average monthly consumption 1958	Minimum net bill	Lighting and small appliances	Lighting, small appliances, and refrigeration	Lighting, etc., refrigeration and cooking	Lighting, etc., refrigeration, cooking and water heating						
									Metered rates	Using flat rate water heater					
						Monthly consumptions in kilowatt hours									
				kwh.		dollars									
Ontario — Concluded:															
Windsor.....	H & T	121,980	32,101	326	0.75	0.75	1.25	1.75	2.76	4.01	5.45	9.95	8.60		
Woodstock.....	H	18,347	5,880	444	1.00	1.00	1.58	2.16	3.31	4.72	6.34	11.29	9.04		
Manitoba:															
Brandon.....	H	24,796	6,968	507	1.00	1.35	2.84	3.56	4.72	5.80	7.60	12.10	10.95		
Dauphin.....	H	6,190	1,929	486	1.00	1.57	3.33	4.05	5.22	6.30	8.10	12.60	11.45		
Neepawa.....	H	3,109	934	382	1.00	1.80	3.78	4.50	5.67	6.75	8.55	13.05	11.90		
Portage la Prairie.....	H	10,525	2,883	505	1.00	1.35	2.88	3.60	4.77	5.85	7.65	12.15	11.00		
St. Boniface.....	H	28,851	8,164	606	0.50	0.75	1.80	2.16	2.88	3.96	4.71 ¹²	7.26 ¹²	7.26		
Selkirk.....	H	7,413	1,720	480	0.75	1.35	2.52	3.24	4.32	5.40	7.20	11.70	9.90		
The Pas.....	T	3,971	1,139	11	1.00	1.80	3.87	4.95	6.84	9.00	12.60	21.60	—		
Winnipeg ¹⁴	H & T	255,093	70,041	640	0.52	0.77	1.64	2.22	2.96	4.07	4.84 ¹²	7.47 ¹²	7.47		
Saskatchewan¹⁵:															
Moose Jaw.....	T	29,603	9,334	296	0.93	1.38	2.65	4.13	5.98	6.75	9.53	16.48	11.84		
North Battleford ¹⁶	T	8,924	2,904	236	1.62	2.00	3.32	4.19	5.91	8.51	11.53	19.09	15.05		
Prince Albert ¹⁷	T	20,366	5,423	190	1.53	1.86	3.05	3.91	5.63	8.21	11.15	18.49	—		
Regina.....	T	89,755	25,907	333	0.98	1.37	2.74	4.30	7.05	6.85	9.78	17.13	—		
Saskatoon.....	T	72,858	21,800	222	0.98	1.47	3.13	3.91	5.48	7.58	10.52	17.86	—		
Swift Current.....	T	10,612	3,328	191	1.55	2.06	3.86	4.89	6.95	10.04	13.13	20.86	—		
Weyburn.....	T	7,684	1,884	272	1.55	2.09	3.80	5.10	6.77	8.99	12.24	19.19	—		
Alberta:															
Calgary.....	H	181,780	53,803	221	0.81	1.19	1.77	2.43	3.73	4.99	7.08	12.30	—		
Drumheller.....	T	2,632	852	206	1.25	1.75	2.63	3.63	5.08	6.88	9.88	17.38	13.37		
Edmonton.....	T	226,002	58,922	216	1.00	1.00	2.00	2.80	4.25	5.30	6.67	10.80	—		
Lethbridge.....	T	29,462	8,389	11	1.08	1.53	2.93	4.01	5.45	6.65	9.80	17.67	—		
Macleod.....	H	2,103	616	93	1.50	2.25	4.50	6.66	10.98	1*	1*	1*	—		
Medicine Hat.....	T	20,826	5,309	188	1.00	1.50	2.25	2.85	4.05	5.85	8.85	16.35	—		
British Columbia¹⁸:															
Granbrook.....	H	4,562	1,343	246	1.05	1.85	3.10	4.35	6.90	9.10	12.25	20.15	—		
Ramloops.....	H	9,096	2,654	361	1.05	1.84	3.36	4.20	5.67	8.82	10.92	16.70	—		
Nanaimo.....	H	12,705	4,137	383	1.05	1.84	3.36	4.20	5.67	8.82	10.92	16.70	—		
Nelson.....	H	7,226	2,107	432	1.31	1.31	2.84	3.68	5.36	6.92	8.39	12.69	—		
New Westminster.....	H	31,665	8,665	533	0.53	1.31	3.15	4.20	6.30	8.35	10.24	15.88	—		
North Vancouver.....	H	19,951	15,296	507	0.53	1.31	3.15	4.46	6.56	9.63	11.53	17.00	—		
Prince Rupert.....	H & T	10,498	2,585	11	1.05	1.84	3.47	4.52	6.51	9.03	13.23	23.73	16.91		
Trail.....	H	11,395	3,411	584	1.31	1.31	1.89	2.65	4.16	5.48	5.95	8.69	—		
Vancouver.....	H	365,844	101,834	353	0.53	1.31	3.15	4.46	6.56	9.63	11.53	17.00	—		
Victoria.....	H	54,584	24,282	313	0.79	1.31	3.15	4.46	6.56	9.64	11.74	17.52	—		

¹ Includes a metered consumption of 400 kw. hrs. 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 Consumption not available.

¹² Includes flat rate water heater of 500 watts.

¹³ Includes flat rate water heater of 1,000 watts.

¹⁴ Bills include municipal tax of 2½ p.c.

¹⁵ Bills include provincial education and hospital tax of 3 p.c.

¹⁶ Bills include surcharge of 5 p.c.

¹⁷ Bills include surcharge of 10 p.c.

¹⁸ No cooking or water heating service.

¹⁹ Bills include provincial tax of 5 p.c.

TABLE 2. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Commercial Service in Canada as at December 31, 1938

Province and municipality	Source of power Hydraulic "H" Thermal "T"	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:											
St. John's ¹	H & T	3.11	4.14	6.20	31.05	41.35	61.95	139.80	191.30	294.30	
Prince Edward Island:											
Charlottetown	T	3.10	4.10	6.10	36.00	46.00	66.00	180.00	230.00	330.00	
Summerside	T	5.00	9.00	14.00	38.00	63.00	113.00	178.00	303.00	563.00	
Nova Scotia:											
Amherst	T	3.75	6.25	10.15	37.50	62.50	101.50	192.50	310.90	450.50	
Bridgewater	H	2.00	3.00	4.00	25.00	35.00	45.00	125.00	175.00	225.00	
Glace Bay	T	2.87	4.75	7.00	28.75	47.50	70.00	143.75	237.50	350.00	
Halifax and Dartmouth	H & T	3.25	5.00	7.00	32.50	50.00	70.00	162.50	250.00	350.00	
New Glasgow	H & T	2.10	3.20	4.90	21.00	32.00	49.00	105.00	160.00	245.00	
New Waterford	T	3.75	6.35	8.85	37.50	63.50	86.50	187.50	317.50	432.50	
Pictou	H	2.50	4.00	6.00	25.00	40.00	60.00	125.00	200.00	300.00	
Springhill	T	3.75	6.25	10.15	37.50	62.50	101.50	187.50	312.50	507.50	
Sydney	T	3.15	5.20	7.45	31.50	52.00	74.50	157.50	260.00	372.50	
Truro	T	2.45	3.90	5.60	24.50	39.00	56.00	122.50	195.00	280.00	
Windsor	H & T	3.25	5.00	7.00	32.50	50.00	70.00	162.50	250.00	350.00	
Yarmouth	H & T	3.50	6.00	8.50	35.00	60.00	85.00	175.00	300.00	425.00	
New Brunswick:											
Bathurst	H & T	3.10	4.10	5.85	16.60	26.60	44.10	76.60	126.60	214.10	
Campbellton	H & T	3.50	7.00	12.00	25.00	45.00	85.00	105.00	205.00	405.00	
Chatham	H & T	3.30	4.80	7.80	16.80	31.80	61.80	76.80	151.80	301.80	
Edmundston	H & T	3.50	6.00	10.00	20.00	33.00	53.00	96.00	161.00	261.00	
Fredericton	H & T	3.00	4.80	7.80	25.80	40.80	60.80	110.80	160.80	260.80	
Moncton	H & T	3.31	5.46	9.78	22.66	39.16	63.66	75.91	137.16	259.66	
Saint John	H & T	2.61	4.41	5.76	16.10	44.10	57.60	130.58	220.50	398.50	
St. Stephen	H & T	3.50	5.50	8.50	26.70	44.20	74.20	128.70	216.20	341.70	
Sackville	T	3.75	6.25	10.15	37.50	62.50	101.50	187.50	312.50	507.50	
Sussex	H & T	2.88	4.48	7.68	17.28	33.28	65.28	81.28	161.28	321.28	
Woodstock	H	3.34	6.04	10.04	22.04	32.04	52.04	62.04	112.04	212.04	
Quebec:											
Actonvale ²	H	2.14	3.37	4.90	21.42	33.66	48.96	107.10	168.30	244.80	
Cap de la Madeleine ^{2,3,4}	H	1.68	3.05	4.62	16.80	30.45	46.20	84.00	152.25	231.00	
Chicoutimi ^{2,3,4}	H	1.89	3.31	4.10 ¹³	14.65	28.83	36.70	71.35	142.23	181.60	
Coaticook ^{2,3,4}	H	2.05	3.24	4.81	20.48	32.28	48.03	—	—	—	
Cookshire ³	H	2.30	3.52	5.05	22.95	35.19	50.49	114.75	175.95	252.45	
Farnham ³	H	2.14	3.37	4.90	21.42	33.66	48.96	107.10	168.30	244.80	
Granby ^{2,3,4}	H	2.10	3.37	4.95	21.00	33.60	49.35	105.00	168.00	246.75	
Hull ³	H	1.42	2.39	2.85	14.23	23.87	28.46	71.15	119.34	142.30	
Joliette ^{2,3,4}	H	2.23	4.20	7.35	14.44	26.25	49.88	61.70	120.78	238.88	
Jonquière ^{2,3,4}	H	2.33	6.47	6.67	21.28	42.28	84.28	105.28	210.28	420.28	
La Tuque ³	H	1.74	3.17	4.80	17.34	31.62	47.94	86.70	158.10	239.70	
Lévis ^{2,3,4}	H	1.64	2.80	4.29	16.43	28.09	42.93	82.15	140.45	214.65	
Mégantic ^{2,3,4}	H	3.68	5.82	8.24	29.68	49.09	69.04	145.16	242.29	369.05	
Montreal ^{2,3,5}	H	1.35	2.35	4.37	15.90	26.50	43.46	79.50	132.50	217.30	

See footnotes page 12.

TABLE 2. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Commercial Service in Canada as at December 31, 1958 — Continued

Province	municipality	Source of power Hydraulic "H" Thermal "T"	Billed load										
			1 Kilowatt			10 Kilowatts			50 Kilowatts				
			Hours use										
			50	100	200	50	100	200	50	100	200		
Consumption — kwh.													
dollars													
Quebec — Cont'd:													
Noranda ²		H	2.30	3.32	4.34	11.48	21.68	31.88	52.28	103.28	154.28		
Quebec ^{2,3}		H	1.64	2.80	4.29	16.43	28.09	42.93	82.15	140.45	214.65		
Rimouski		H & T	3.05	4.62	6.72	30.45	46.20	67.20	152.25	231.00	336.00		
Rivière du Loup ^{2,3,4}		H & T	3.68	4.99	7.61	36.75	49.88	76.13	183.75	249.38	380.63		
Rouyn ²		H	2.30	3.32	4.34	11.48	21.68	31.88	52.28	103.28	154.28		
Ste. Agathe des Monts ^{2,3,4}		H	2.00	3.57	6.72	17.65	33.60	48.30	89.25	168.00	241.50		
St. Hyacinthe ^{2,4,6}		H	2.31	3.55	5.10	20.85	33.21	48.66	103.25	165.05	242.30		
St. Jérôme ^{2,3,4}		H	1.64	3.06	5.89	15.54	29.72	44.42	77.70	148.58	222.08		
St. John ^{2,4,7}		H	2.08	3.33	4.90	20.80	33.28	48.88	104.00	116.40	244.40		
Shawinigan ²		H	1.64	2.96	4.49	16.32	29.58	44.88	81.60	147.90	224.40		
Sherbrooke ^{2,3,4}		H	2.43	4.84	9.68	24.20	48.38	96.78	120.95	241.89	483.79		
Sorel ²		H	1.79	3.26	4.94	17.85	32.55	49.35	89.25	162.75	246.75		
Theft Mines ^{2,3,4}		H	1.79	3.26	4.94	17.85	32.55	49.35	89.25	162.75	246.75		
Trois Rivières ^{2,3,4}		H	1.68	3.05	4.62	16.80	30.45	46.20	84.00	152.25	231.00		
Vallée ²		H	2.30	3.32	4.34	11.48	21.68	31.88	52.28	103.28	154.28		
Vaudreuil ²		H	1.64	2.96	4.49	16.32	29.58	44.88	81.60	147.90	224.40		
Wesmount ^{2,3,4}		H	1.49	2.69	5.11	11.09	21.07	41.02	49.94	94.57	162.82		
Ontario													
Alexandria		H	1.53	2.07	3.15	14.85	25.20	32.40	74.25	126.00	182.00		
Barrie		H	1.35	2.25	2.97	13.50	22.50	29.70	67.50	112.50	148.50		
Belleville		H & T	1.17	1.89	2.43	11.70	18.90	24.30	58.50	94.50	121.50		
Brantford		H	1.26	2.07	2.70	12.60	20.70	27.00	63.00	103.50	135.00		
Brockville		H	1.22	1.98	2.70	12.15	19.80	27.00	60.75	99.00	135.00		
Chatham		H	1.93	3.42	4.50	19.35	34.20	45.00	96.75	171.00	225.00		
Cornwall		H	1.48	2.97	3.96	14.85	29.70	39.60	74.25	138.50	198.00		
Port William		H	1.30	2.16	2.52	13.05	21.60	25.20	65.25	108.00	126.00		
Galt		H	1.58	2.70	3.60	15.75	27.00	36.00	78.75	135.00	180.00		
Goderich		H	1.35	2.02	3.37	17.55	30.60	37.80	87.75	153.00	189.00		
Guelph		H	1.26	1.89	3.15	13.50	22.50	29.70	67.50	112.50	148.50		
Hamilton		H	1.30	2.16	2.79	13.05	21.60	27.90	65.25	108.00	139.50		
Kenora		H	2.25	4.05	4.50	22.50	40.50	45.00	112.50	202.50	225.00		
Kingston		H & T	1.13	1.80	2.61	11.25	18.00	26.10	56.25	90.00	130.50		
Kirkland Lake		H	2.50	3.50	4.50	11.50	21.50	31.50	51.50	101.50	151.50		
Kitchener		H	1.49	2.52	3.42	14.85	25.20	34.20	74.25	126.00	171.00		
Lindsay		H	1.17	1.75	2.92	14.40	24.30	31.50	72.00	121.50	157.50		
London		H	1.44	2.43	2.97	14.40	24.30	29.70	72.00	121.50	148.50		
Midland		H	1.44	1.94	2.93	12.15	19.80	27.00	60.75	99.00	135.00		
New Toronto		H	1.40	2.34	3.15	13.95	23.40	30.60	69.75	117.00	153.00		
Niagara Falls		H	1.35	1.98	3.24	14.40	24.30	44.10	72.00	121.50	157.50		
North Bay		H	1.35	2.25	3.06	13.50	22.50	30.60	67.50	112.50	153.00		
Orillia		H	1.26	2.07	2.79	12.60	20.70	27.90	63.00	103.50	139.50		
Oshawa		H	1.26	2.07	2.79	12.60	20.70	27.90	63.00	103.50	139.50		
Ottawa		H	1.35	2.25	2.97	13.50	22.50	29.70	87.50	112.50	148.50		
Owen Sound		H	1.35	2.25	2.97	13.50	22.50	29.70	67.50	112.50	148.50		
Pembroke		H	1.60	3.60	7.20	14.22	25.11	45.81	56.16	107.91	211.41		
Peterborough		H	1.40	2.34	3.42	13.95	23.40	34.20	69.75	117.00	171.00		
Port Arthur		H	1.31	2.16	2.52	13.05	21.60	25.20	65.25	108.00	126.00		
St. Catharines		H	1.48	2.52	3.51	14.85	25.20	35.10	74.25	126.00	175.50		
St. Thomas		H	1.49	2.52	3.06	14.85	25.20	30.60	74.25	126.00	153.00		

See footnotes page 12.

TABLE 2. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Commercial Service in Canada as at December 31, 1958 — Concluded

Province and municipality	Source of power Hydraulic "H" Thermal "T"	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:												
Sarnia	H	1.26	1.89	3.15	15.30	26.10	33.30	76.50	130.50	166.50		
Sault Ste. Marie	H	1.14	1.74	2.94	11.40	17.40	29.40	57.00	87.00	147.00		
Smiths Falls	H	1.35	2.25	2.88	13.50	22.50	28.80	67.50	112.50	144.00		
Stratford	H	1.53	2.61	3.24	15.30	26.10	32.40	76.50	130.50	162.00		
Sudbury	H	1.53	2.61	3.69	15.30	26.10	36.90	76.50	130.50	184.50		
Timmins	H	2.50	3.50	4.50	11.50	21.50	31.50	51.50	101.50	151.50		
Toronto	H & T	1.71	2.66	3.29	17.10	26.55	32.85	85.50	132.75	164.25		
Trenton	H & T	1.17	1.89	2.43	11.70	18.90	24.30	58.50	94.50	121.50		
Waterloo	H	1.44	2.43	3.33	14.40	24.30	33.30	72.00	121.50	166.50		
Welland	H	1.40	2.34	3.24	13.95	23.40	32.40	69.75	117.00	162.00		
Windsor	H & T	1.13	1.76	3.02	15.75	27.00	34.20	78.75	135.00	171.00		
Woodstock	H	1.48	2.52	3.24	14.85	25.20	32.40	74.25	126.00	162.00		
Manitoba:												
Brandon	H	2.70	5.40	8.10	14.40	23.40	41.40	50.40	95.40	185.40		
Dauphin	H	2.70	5.40	8.10	14.40	23.40	41.40	50.40	95.40	185.40		
Neepawa	H	2.70	5.40	8.10	14.40	23.40	41.40	50.40	95.40	185.40		
Portage la Prairie	H	2.70	5.40	8.10	14.40	23.40	41.40	50.40	95.40	185.40		
St. Boniface	H	1.50	3.00	6.00	14.40	23.40	41.40	50.40	95.40	185.40		
Selkirk	H	2.70	5.40	8.10	14.40	23.40	41.40	—	—	—		
The Pas	T	3.15	6.30	9.90	18.90	32.40	59.40	72.90	140.40	275.40		
Winnipeg*	H & T	1.42	2.83	5.68	14.18	26.81	48.88	59.50	109.80	188.43		
Saskatchewan:												
Moose Jaw	T	2.28	4.13	6.44	22.71	41.25	64.43	113.56	206.28	340.67		
North Battleford ¹⁰	T	3.24	5.95	9.72	31.32	51.84	80.73	140.40	224.11	359.11		
Prince Albert ¹¹	T	3.29	5.84	10.15	31.72	49.29	73.65	148.42	205.07	318.37		
Regina	T	1.96	3.43	6.38	19.57	32.29	52.84	97.85	161.45	264.19		
Saskatoon	T	3.18	5.14	9.05	23.00	42.57	71.92	96.39	169.77	316.25		
Swift Current	T	4.07	7.67	14.88	33.42	61.75	110.16	133.33	242.00	445.20		
Weyburn	T	4.17	7.42	11.59	24.10	44.96	86.67	107.53	211.83	430.19		
Alberta:												
Calgary	H	2.37	4.75	9.50	21.85	33.25	52.25	61.75	109.26	194.25		
Drumheller	T	3.00	5.00	8.50	22.00	37.00	67.00	102.00	177.00	327.00		
Edmonton	T	2.00	4.00	7.50	18.00	29.50	49.50	59.50	109.50	209.50		
Lethbridge	T	3.15	5.40	9.90	25.65	39.15	61.65	90.90	147.15	259.65		
Macleod	H	4.86	9.36	13.05 ¹²	26.55 ¹³	49.05 ¹³	94.05 ¹³	116.55 ¹³	229.05 ¹³	454.05 ¹¹		
Medicine Hat	T	2.00	4.00	7.00	15.00	25.00	45.00	55.00	105.00	205.00		
British Columbia: ¹²												
Cranbrook	H	3.41	6.56	9.71	19.16	34.91	66.41	76.91	129.41	234.41		
Kamloops	H	4.20	6.72	10.29	33.60	51.45	61.95	168.00	257.25	309.75		
Nanaimo	H	4.20	6.72	10.29	33.60	51.45	61.95	168.00	257.25	309.75		
Nelson	H	2.63	5.25	10.50	24.15	43.58	69.56	80.06	132.56	237.56		
New Westminster	H	3.02	4.85	7.46	30.19	48.44	74.69	138.08	218.66	349.91		
North Vancouver	H	3.02	4.85	7.48	30.19	48.44	74.69	138.08	218.66	349.91		
Prince Rupert	H & T	4.20	8.40	13.65	42.00	68.25	99.75	210.00	341.25	498.75		
Trail	H	2.84	5.67	8.51	15.59	27.41	51.03	62.84	121.91	240.03		
Vancouver	H	2.83	4.34	6.96	26.25	43.31	69.56	120.75	195.83	327.08		
Victoria	H	2.63	5.25	10.50	26.25	42.00	53.13	83.74	167.47	265.65		

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.

¹³ Revised.

TABLE 3. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Power Service in Canada as at December 31, 1958

Province and municipality	Source of Power Hydraulic "H" Thermal "T"	Billed load												
		5 Horsepower			25 Horsepower			50 Horsepower						
		Hours use												
		Consumption - kwh.												
		186	373	746	932	1,864	3,728	1,864	3,728	7,457				
dollars														
Newfoundland: ¹														
St. John's	H & T	9.53	14.21	18.90	47.70	71.00	97.44	95.40	142.00	188.89				
Prince Edward Island:														
Charlottetown	T	13.41	17.15	24.61	67.10	85.74	123.02	134.20	171.48	246.06				
Summerside	T	11.66	19.15	37.80	47.10	68.42	124.34	68.42	124.34	236.21				
Nova Scotia:														
Annsfield	T	10.58	16.19	26.40	52.96	80.82	131.93	105.92	161.84	263.88				
Bridgewater	H	9.32	13.06	16.79	46.60	65.24	63.88	93.20	130.48	167.77				
Glace Bay	T	7.93	12.14	18.68	39.72	60.69	93.37	79.45	121.38	186.74				
Halifax and Dartmouth	H & T	9.32	13.06	18.47	46.60	65.24	92.27	93.20	130.48	184.55				
New Glasgow ¹⁴	H & T	6.68	9.62	15.07	33.51	48.42	75.45	67.12	96.95	151.02				
New Waterford	T	8.63	12.93	19.65	43.19	64.62	98.24	86.37	129.24	196.48				
Pictou	H	7.47	11.21	16.82	37.39	56.03	84.05	74.78	112.06	168.11				
Springhill	T	10.58	16.19	26.40	52.96	80.82	131.93	105.92	161.84	263.88				
Sydney	T	8.34	12.54	18.89	41.72	62.69	94.44	83.44	125.38	188.89				
Tiverton	T	6.17	8.60	12.71	30.87	42.98	63.53	61.73	85.96	127.07				
Windsor	H & T	9.32	13.06	18.47	46.60	65.24	92.27	93.20	130.48	184.55				
Yarmouth	H & T	8.40	13.08	19.94	42.05	65.35	99.67	84.10	130.70	199.36				
New Brunswick:														
Bathurst	H & T	10.36	14.14	19.17	51.86	70.73	95.80	103.72	141.46	191.80				
Campbellton	H & T	9.53	12.36	14.61	47.67	61.78	73.03	50.33	123.56	146.16				
Chatham	H & T	10.36	14.14	19.17	51.86	70.73	95.90	103.72	141.46	191.80				
Edmundston	H & T	7.30	10.05	13.70	36.54	50.24	68.51	73.09	100.49	137.03				
Fredrickton	H & T	14.30	27.92	39.89	66.96	69.92	124.57	143.92	191.56	227.14	Rev. May 1/60			
Moncton	H & T	10.30	18.19	27.78	32.15	54.05	97.86	54.05	97.86	185.49				
Saint John	H & T	10.30	14.00	19.03	57.50	69.94	95.10	121.94	131.88	190.22				
St. Stephen	H & T	11.16	20.92	33.38	38.96	58.28	95.56	58.28	95.56	170.14				
Sackville	T	10.58	16.19	26.40	52.96	80.92	131.93	105.92	161.84	263.88				
Seaford	H & T	5.95	11.94	23.87	29.82	59.65	119.30	59.65	119.30	238.62				
Woodstock	H	8.44	15.92	29.38	34.96	61.60	108.20	61.60	108.20	201.42				
Quebec:														
Actonvale ²	H	9.42 ¹³	11.37 ¹³	13.12 ¹³	46.82 ¹³	56.41 ¹³	65.06 ¹³	93.50	112.62	129.86				
Cap de la Madeleine ^{2,3,4}	H	9.16	11.27	13.19	45.83	56.33	85.92	91.65	112.65	131.84				
Chicoutimi ^{2,3,4}	H	6.87 ¹³	8.84 ¹³	10.03 ¹³	34.37 ¹³	44.17 ¹³	50.35 ¹³	68.74 ¹³	87.27 ¹³	99.03 ¹³				
Coaticook ^{2,3,4}	H	8.86	10.83	13.25	44.35	54.12	66.37	-	-	-				
Cookshire ²	H	9.42 ¹³	11.37 ¹³	13.12 ¹³	46.82 ¹³	56.41 ¹³	65.06 ¹³	93.50	112.62	129.86				
Farnham ²	H	9.42 ¹³	11.37 ¹³	13.12 ¹³	46.82 ¹³	56.41 ¹³	65.06 ¹³	93.50	112.62	129.86				
Granby ^{2,3,4}	H	9.69 ¹³	11.70 ¹³	13.51 ¹³	48.20 ¹³	58.07 ¹³	66.97 ¹³	96.24 ¹³	115.93	133.68				
Hull ²	H	7.15	8.88	10.02	35.79	44.34	49.99	71.56	88.69	100.00				
Joliette ^{2,3,4}	H	8.72	10.61	12.51	41.24	50.70	60.15	82.48	101.38	120.28				
Jonquière ^{2,3,4}	H	4.97	8.89	16.72	16.28	22.74	42.30	29.40	42.30	81.47				
La Tuque ²	H	8.90	10.95	12.82	44.52	54.72	64.04	89.03	109.43	128.08				
Lévis ^{2,3,3}	H	8.46	10.36	11.70	42.31	51.72	58.48	84.62	103.40	117.00				
Mégantic ^{2,3,4}	H	12.76	17.30	21.22	64.24	86.51	106.08	127.68	173.02	212.71				
Montreal ^{2,3,5}	H	8.10	8.49	11.46	40.52	47.43	57.31	81.04	94.87	114.63				
Noranda ²	H	7.95	9.93	12.48	39.76	49.62	62.37	79.52	99.23	124.74				
Québec ^{2,3,3}	H	8.46	10.36	11.70	42.31	51.72	58.48	84.62	103.40	117.00				
Rimouski ^{2,3,4}	H & T	11.11	13.37	15.47	55.61	66.83	77.33	111.22	133.65	154.66				

TABLE 3. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Power Service in Canada as at December 31, 1958 - Continued

Province and municipality	Source of Power Hydraulic "H" Thermal "T"	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 ^{3, 4}	H & T	5.25	7.84	15.67	26.25	39.15	78.29	52.50	78.29	156.60	
Rouyn ²	H	7.95	9.93	12.48	39.76	49.62	62.37	79.52	99.23	124.74	
Ste. Agathe des Monts ^{3, 4}	H	8.77	10.67	12.00	43.87	53.32	60.04	87.73	106.63	120.09	
St. Hyacinthe ^{2, 4, 6}	H	9.76 ¹³	11.72 ¹³	13.49 ¹³	47.53 ¹³	57.21 ¹³	65.94 ¹³	94.66 ¹³	113.97	131.38	
St. Jerome ^{2, 3, 4}	H	8.77	10.67	12.02	43.87	53.32	60.04	87.73	106.63	120.09	
St. Johns ^{1, 4, 7}	H	9.60 ¹³	11.58 ¹³	13.37 ¹³	47.74 ¹¹	57.51 ¹³	66.33 ¹³	95.30 ¹³	114.83 ¹³	132.4 ¹³	
Shawinigan ²	H	8.90	10.95	12.82	44.52	54.72	64.04	89.03	109.43	128.08	
Sherbrooke ^{2, 3, 4}	H	12.73*	12.73*	12.73*	58.57*	58.57*	58.57*	117.13*	117.13*	117.13*	
Sorel ^{3, 4}	H	9.16	11.27	13.19	45.83	56.33	65.92	91.65	112.65	131.34	
Thetford Mines ^{3, 4}	H	9.16	11.27	13.19	45.83	56.33	65.92	91.65	112.65	131.34	
Trois Rivières ^{3, 4}	H	9.16	11.27	13.19	45.83	56.33	65.92	91.65	112.65	131.34	
Val d'Or ²	H	7.95	9.93	12.48	39.76	49.62	62.37	79.52	99.23	124.74	
Valleyfield ²	H	8.90	10.95	12.82	44.52	54.72	64.04	89.03	109.43	128.08	
Westmount ^{2, 3, 4}	H	4.77	8.55	15.94	42.89	54.37	66.83	66.21	108.82	133.66	
Ontario:											
Alexandria	H	6.37	9.40	11.08	31.88	46.97	55.36	63.75	93.94	110.72	
Barrie	H	5.70	7.21	8.05	28.52	36.07	40.27	57.06	72.18	80.55	
Belleville		5.53	6.88	7.73	27.69	34.41	38.60	55.38	68.80	77.18	
Brantford	H	6.37	7.88	8.88	31.89	39.44	44.47	63.77	78.87	88.76	
Brockville	H	6.36	7.88	8.87	31.88	39.43	44.49	63.76	78.88	88.85	
Chatham	H	7.90	10.09	11.43	39.46	50.37	57.09	78.89	100.71	114.15	
Cornwall	H	15.50*	15.50*	15.50*	49.41	73.64	95.09	98.82	147.29	190.19	
Fort William	H	5.70	7.22	8.06	28.53	36.08	40.28	57.06	72.16	80.56	
Galt	H	8.29	9.97	10.96	35.14	43.52	48.56	68.70	85.47	95.54	
Goderich	H	7.37	11.41	13.09	36.91	57.04	65.43	73.82	114.07	130.35	
Guelph	H	5.53	7.72	9.40	27.68	38.58	46.97	55.36	77.17	93.94	
Hamilton	H	5.67	7.17	8.51	28.57	36.10	42.84	57.06	72.16	85.03	
Kenora	H	10.05	12.29	14.15	49.18	60.36	69.68	96.10	118.47	137.11	
Kingston	H & T	6.37	7.86	8.86	31.69	39.44	44.47	63.77	78.88	88.82	
Kirkland Lake	H	5.22	8.96	12.69	20.14	38.78	57.42	87.28	124.56	161.75	
Kitchener	H	7.55	9.89	10.91	37.75	49.49	54.52	75.49	98.98	109.05	
Lindsay	H	5.87	8.40	10.16	29.36	41.94	50.33	58.72	83.88	100.66	
London	H	6.37	7.88	8.89	31.89	39.45	44.48	63.77	78.88	88.95	
Midland	H	5.03	6.71	8.39	25.16	33.55	41.94	50.33	67.10	83.88	
New Toronto	H	5.70	8.08	9.73	28.52	40.27	48.65	57.04	80.52	97.30	
Niagara Falls	H	3.06	4.98	8.33	29.37	41.95	50.35	58.73	83.90	100.70	
North Bay	H	7.55	9.90	10.90	37.76	49.50	54.53	75.51	99.00	109.06	
Orillia	H	5.70	7.21	8.22	28.52	36.07	41.10	57.04	72.14	82.21	
Oshawa	H	5.36	7.39	9.06	26.84	36.91	45.30	53.68	73.82	90.59	
Ottawa	H	5.70	8.06	9.73	28.52	40.27	48.65	57.04	80.52	97.30	
Owen Sound	H	5.87	7.72	8.72	29.37	38.59	43.62	58.73	77.18	87.26	
Pembroke	H	8.90	11.14	12.37	44.68	55.86	62.01	89.50	111.87	124.18	
Peterborough	H	6.37	7.86	8.88	31.89	39.44	44.47	63.77	78.87	88.94	
Port Arthur	H	5.70	7.22	8.06	28.53	36.08	40.28	57.06	72.16	80.55	
St. Catharines	H	7.17	9.34	10.35	36.13	47.06	52.07	72.16	93.98	104.07	
St. Thomas	H	6.71	8.40	9.40	33.56	41.95	46.96	67.12	83.90	93.97	
Sarnia	H	6.20	9.06	10.75	31.04	45.31	53.70	62.09	90.61	107.41	
Sault Ste. Marie	H	5.23	6.35	6.91	26.18	31.78	34.57	52.37	63.55	69.14	
Smiths Falls	H	5.37	7.71	8.55	29.36	38.58	42.78	58.72	77.17	85.56	

* Minimum bill.

See footnotes page 15.

TABLE 3. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Power Service in Canada as at December 31, 1958 — Concluded

Province and municipality	Source of Power Hydraulic "H" Thermal "T"	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:												
Stratford	H	6.88	8.89	9.90	34.40	44.47	49.50	68.80	88.94	99.01		
Sudbury	H	7.88	10.08	11.20	39.44	50.35	55.90	78.88	100.69	111.79		
Timmins	H	5.22	8.96	12.69	20.14	38.78	57.42	87.28	124.56	161.85		
Toronto	H & T	7.19	9.51	10.79	36.02	47.73	54.10	72.16	95.66	108.43		
Trenton	H & T	5.87	7.72	8.56	29.37	38.59	42.79	58.73	77.18	85.58		
Waterloo	H	7.57	9.93	10.93	37.77	49.52	54.55	75.55	99.04	109.10		
Welland	H	7.21	9.39	10.39	36.07	46.97	52.01	72.14	93.95	104.02		
Windsor	H & T	6.37	9.40	11.08	31.89	46.98	55.37	83.77	93.96	110.75		
Woodstock	H	6.05	8.74	10.41	30.21	43.83	52.05	60.39	87.24	104.01		
Manitoba:												
B Brandon	H	6.94	8.62	11.98	34.60	42.98	59.76	69.43	86.20	119.76		
Dauphin	H	6.94	8.62	11.98	34.60	42.98	59.76	69.43	86.20	119.76		
Neepawa	H	6.94	8.62	11.98	34.60	42.98	59.76	69.43	86.20	119.76		
Portage la Prairie	H	6.94	8.62	11.98	34.60	42.98	59.76	69.43	86.20	119.76		
St. Boniface	H	5.58	9.79	15.33	27.96	46.93	76.82	55.92	97.07	146.91		
Selkirk	H	7.71	9.58	13.31	37.21	45.60	62.38	71.93	88.70	120.61		
The Pas	T	9.56	15.49	22.20	47.87	77.43	110.98	95.74	154.85	217.78		
Winnipeg*	H & T	5.27	8.25	14.45	26.41	46.22	72.38	52.81	91.68	138.77		
Saskatchewan:												
Alce Jaw	T	7.26	11.60	16.62	36.35	57.98	84.01	72.70	108.90	167.69		
North Battleford ¹⁰	T	7.32	11.88	17.92	39.92	89.42	104.13	80.53	143.47	222.87		
Prince Albert ¹¹	T	8.06	15.48	28.85	40.40	67.55	109.68	79.50	123.81	208.07		
Regina	T	6.99	11.57	20.69	35.03	55.16	83.51	70.08	110.31	167.04		
Saskatoon	T	10.24	16.16	27.69	43.73	59.18	87.98	72.90	107.55	165.17		
Swift Current	T	11.71	19.44	30.80	57.10	93.69	148.13	111.12	180.41	284.72		
Weyburn	T	10.70	14.87	21.78	53.56	74.29	108.85	107.12	148.58	217.71		
Alberta:												
Calgary	H	4.75	5.97	10.21	23.75	29.80	51.05	47.50	59.60	102.11		
Drumheller	T	8.08	13.67	24.88	40.46	68.42	124.34	80.92	136.84	248.71		
Edmonton	T	4.73	6.98	11.21	23.25	33.50	52.28	46.00	64.78	99.61		
Lethbridge	T	7.83	12.23	20.61	29.30	46.38	79.93	52.01	85.58	152.68		
Macleod	H	10.87	17.73	28.05	43.06	68.23	118.56	105.73	156.08	256.74		
Medicine Hat	T	7.79	10.80	14.96	38.98	52.98	74.78	77.98	105.92	149.57		
British Columbia: ¹²												
Cranbrook	H	9.53	15.43	27.17	33.03	62.39	102.96	100.23	124.70	144.27		
Kamloops	H	9.08	12.16	15.33	44.42	59.28	74.25	88.63	118.57	148.50		
Nanaimo	H	9.08	12.18	15.33	44.42	59.28	74.25	88.83	118.57	148.50		
Nelson	H	6.84	12.40	18.61	27.27	47.57	78.59	44.04	81.23	134.98		
New Westminster	H	9.77	17.86	28.63	26.91	53.82	107.65	53.82	107.65	180.51		
North Vancouver	H	9.77	17.86	28.63	26.91	53.82	107.65	53.82	107.65	180.51		
Prince Rupert	H & T	13.97	18.33	24.35	68.88	89.02	116.57	137.76	178.04	237.14		
Trail	H	4.46	7.18	12.25	19.69	22.82	40.43	39.38	40.43	75.67		
Vancouver	H	7.52	14.52	23.91	26.91	53.82	107.65	53.82	107.65	180.51		
Victoria	H	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 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 Power used in manufacturing is exempt.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.¹³ Revised.¹⁴ 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 ½ 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.

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