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ELECTRICITY BILLS

— Examples of the Applications of Rates —

FOR DOMESTIC, COMMERCIAL AND SMALL POWER SERVICE

1957

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ELECTRICITY BILLS FOR DOMESTIC, COMMERCIAL AND SMALL POWER SERVICE 1957

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 for electricity might be difficult for reasons referred to above, but the following tables show the municipalities in Canada having the lowest bills for selected quantities and uses. 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. The lowest bill in each case is in italics.

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, Jonquiere 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, 1957[1]

Monthly consumption in kwh	25	60	100	180	300	500	1,000
	$	$	$	$	$	$	$
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, 1957[1]

Load – kw.	1			10			50		
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
	$	$	$	$	$	$	$	$	$
Kingston, Ont.	*1.13*	1.80	2.61	11.25	18.30	26.10	56.25	90.00	130.50
Windsor, Ont.	*1.13*	1.76	3.02	15.75	27.00	34.20	78.75	135.00	171.00
Sault Ste. Marie, Ont.	1.14	*1.74*	2.94	11.40	*17.40*	29.40	57.00	*87.00*	147.00
Belleville, Ont.	1.17	1.89	*2.43*	11.70	18.90	*24.30*	58.50	94.50	*121.50*
Trenton, Ont.	1.17	1.89	*2.43*	11.70	18.90	*24.30*	58.50	94.50	*121.50*
Westmount, Que.	1.49	2.69	5.11	*11.09*	21.07	41.02	*49.94*	94.57	162.82

1. Lowest bill is shown in italics.

Lowest Monthly Bills for Small Power Service, 1957[1]

Load – h.p.	5			25			50		
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
	$	$	$	$	$	$	$	$	$
Niagara Falls, Ont.	*3.06*	*4.98*	8.33	29.37	41.95	50.35	58.73	83.90	100.70
Sault Ste. Marie, Ont.	5.23	6.35	*6.91*	26.18	31.78	*34.57*	52.37	63.55	*69.14*
Jonquiere, Que.	4.97	8.89	16.72	*16.28*	*22.74*	42.30	*29.40*	42.30	81.47
Trail, B.C.	4.46	7.18	12.25	19.69	22.82	40.43	39.38	*40.43*	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 service in the principal municipalities 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. 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, 1957.

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 Index[1] of Electricity Bills for Domestic Service, by Province, 1950-1957

(1949 = 100)

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

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

Only four provincial indexes were affected by changes in domestic service rates during 1957. In each case the index was lower than in the previous year. The Nova Scotia index declined to 114.3 from 114.8 reflecting a general reduction of rates in Yarmouth which more than offset increases in the under 500 kwh consumption categories in Bridgewater. Higher consumptions in Bridgewater, not affecting the index, were granted lower rates. In Quebec, the index dropped to 100.8 from 101.1 as a result of reductions in Joliette and Jonquiere. Higher bills in Pembroke were offset by reductions in Midland, Oshawa, Sarnia and Woodstock and the index for Ontario dropped to 130.1 from 130.8. In Manitoba, domestic service rates were reduced in St. Boniface and The Pas, bringing the index down to 98.4 from 99.1. The index for Canada declined to 115.4 from 115.8 in 1956.

Rate changes were also reflected in the bills for commercial and power services. In the Maritime Provinces, rates for commercial service were reduced in Amherst, Bridgewater and Sussex, but increased in Edmundston. Power rates also were increased in Edmundston and in Bridgewater. Although no rate changes for commercial service were recorded in the province of Quebec, a revision in power rates for Joliette reduced the cost to the large consumer while increasing bills for the smaller consumptions. In Ontario, rates for both commercial and power services were reduced in Midland, Oshawa and Sarnia and for commercial service only in Owen Sound. In Woodstock, revised rates reduced the bills for commercial service and for lower power consumptions but increased the bills for higher consumptions. In New Toronto, revised commercial rates produced increases in some bills but reductions for the large consumer. Revisions in power rates were just the reverse with the large consumer paying more in 1957. In Ottawa, bills for commercial service showed reductions in the lower categories of consumption and increases in the higher; adjustments in power rates produced higher bills for anything over 50 hours use of load. Commercial bills in Pembroke were up over the previous year. In Manitoba, rates for both services were reduced in The Pas and increased in St. Boniface except for some categories of commercial services which showed reductions.

TABLE 1. Monthly Electricity Bills (Net) for Domestic Service in Canada as at December 31, 1957

Province and municipality	Source of power Hydraulic "H" Thermal "T"	Population 1956	Number of domestic service customers 1957	Average monthly consumption 1957	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							
						25	60	100	180	300	500	1,000	1,000[1]
				kwh	$	$	$	$	$	$	$	$	$
Newfoundland:													
St. John's[2]	H & T	57,078	13,598	371	1.04	1.19	2.22	3.05	4.71	6.31	8.37	13.52	–
Prince Edward Island:													
Charlottetown	T	16,707	4,580	169	2.00	2.15	3.20	4.40	6.80	9.40	13.40	23.40	–
Summerside	T	7,242	1,684	130	1.00	2.50	4.40	5.60	8.00	11.60	17.60	33.60	–
Nova Scotia:													
Amherst	T	10,301	5,476	156	1.50	2.00	3.53	4.65	6.26	9.04	12.84	22.34	18.94
Bridgewater	H	4,445	1,856	239	1.25	1.25	1.95	2.75	4.35	6.25	8.25	13.25	–
Glace Bay	T	24,416	5,212	137	1.00	1.28	2.13	2.93	4.53	7.25	9.25	14.25	–
Halifax – Dartmouth	H & T	114,394	41,689	309	1.50	1.50	2.25	3.25	5.25	7.35	9.55	15.05	–
New Glasgow	H & T	9,998	8,684	170	1.00	1.10	1.80	2.60	4.20	6.50	9.50	17.00	–
New Waterford	T	10,381	2,137	140	1.15	1.53	2.45	3.37	5.21	7.97	9.99	17.12	–
Pictou	H	4,564	1,066	159	1.00	1.05	1.80	2.60	4.20	6.60	10.60	20.60	–
Springhill	T	7,348	3,007	110	1.50	2.00	3.53	4.65	6.26	9.04	12.84	22.34	–
Sydney	T	32,162	7,292	239	1.10	1.29	2.15	3.20	5.00	7.70	9.75	16.80	–
Truro	T	12,250	4,729	259	1.00	1.36	2.34	3.44	4.73	6.68	9.92	18.02	–
Windsor	H & T	3,651	5,294[3]	155	1.50	1.50	2.25	3.25	5.25	7.35	9.55	15.05	–
Yarmouth	H & T	8,095	6,523	88	1.00	1.82	3.10	3.70	4.90	7.00	10.00	17.50	–
New Brunswick:													
Bathurst	H & T	5,267	2,396	207	1.00	1.55	2.60	3.30	4.70	6.80	10.30	19.05	–
Campbellton	H & T	8,389	2,771	185	0.75	2.00	3.00	3.80	5.40	7.80	11.80	21.80	–
Chatham	H & T	6,332	1,180	212	1.50	2.40	3.60	4.80	7.20	9.00	13.00	23.00	–
Edmundston	H & T	11,997	2,671	212	1.00	2.00	3.75	4.55	6.00	7.80	10.80	18.30	–
Fredericton	H & T	18,303	5,035	247	1.00	1.43	2.30	3.30	5.30	8.05	12.05	22.05	–
Moncton	H & T	36,003	11,681	218	0.50	1.61	2.97	3.95	5.83	8.65	13.35	25.10	–
Saint John	H & T	52,491	20,054	172	0.54	1.11	1.89	2.61	4.05	6.21	9.81	18.81	–
St. Stephen	H & T	3,491	1,650	130	1.50	2.40	3.60	4.80	7.20	9.00	13.00	23.00	–
Sackville	T	2,849	1,421	182	1.50	2.00	3.53	4.65	6.26	9.04	12.84	22.34	16.94
Sussex	H & T	3,403	1,039	100	1.60	2.08	3.20	4.48	7.04	10.88	17.28	33.28	–
Woodstock	H	4,308	1,346	244	1.00	1.70	3.45	4.70	6.30	8.70	11.70	19.20	–
Quebec:													
Actonvale[4]	H	3,547	800	263	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	5,138	297	1.05	1.05	1.84	2.47	3.73	5.10	7.20	12.87	–
Chicoutimi[4,5,6]	H	24,878	5,138	613	0.79	0.93	1.84	2.16	2.79	3.73	5.31	9.24	–
Coaticook[4,5,6]	H	6,492	1,608	200	1.05	1.39	2.29	3.24	4.50	6.39	9.54	17.52	–
Cookshire[4]	H	1,315	324	281	0.92	1.53	2.45	3.06	4.29	5.61	7.65	12.75	–
Farnham[4]	H	5,843	1,517	325	0.77	1.28	2.20	2.81	4.03	5.36	7.40	12.50	–
Granby[4,5,6]	H	27,095	6,745	339	0.80	1.05	2.00	2.63	3.90	5.25	7.35	12.80	–
Hull[4]	H	49,243	11,811	538	0.76	0.76	1.39	1.77	2.51	3.15	4.07	6.36	–
Joliette[4,5,6]	H	16,940	3,766	150	1.05	1.38	2.52	3.55	5.59	7.71	11.11	19.62	–
Jonquiere[4,5,6]	H	25,550	5,741	619	1.05	1.39	1.95	2.58	3.83	4.93	6.51	11.18	10.45
La Tuque[4]	H	11,096	2,505	351	1.02	1.02	1.90	2.55	3.86	5.21	7.25	12.75	–
Levis[4,5,6]	H	13,644	2,916	367	0.63	0.89	1.58	2.11	3.16	4.28	5.98	10.25	–
Megantic[4,5,6]	H	6,864	2,008	88	1.58	2.29	3.94	4.99	7.09	8.98	12.13	20.01	–
Montreal*[4,5,6]	H	1,620,756	427,654	293	0.63	0.84	1.58	2.12	3.21	4.33	6.01	10.21	–
Noranda[4]	H	10,323	2,384	488	0.77	0.82	1.53	2.35	3.17	4.19	5.82	9.90	–
Quebec[4,5,6]	H	170,703	40,738	328	0.63	0.89	1.58	2.11	3.16	4.28	5.98	10.25	–
Rimouski[4,5,6]	H & T	14,630	3,605	251	1.32	1.84	3.47	4.73	7.25	8.93	11.03	16.28	–
Riviere du Loup[4,5,6]	H & T	9,964	2,631	189	1.05	2.10	3.89	4.94	7.04	8.61	10.71	14.91	–
Rouyn[4]	H	17,076	3,616	482	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	1,801	276	1.05	1.43	2.76	3.70	5.21	7.03	9.52	15.75	–

* Metropolitan area.

See footnotes page 9.

TABLE 1. Monthly Electricity Bills (Net) for Domestic Service in Canada as at December 31, 1957 – Continued

Province and municipality	Source of power Hydraulic "H" Thermal "T"	Population 1956	Number of domestic service customers 1957	Average monthly consumption 1957	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							
						25	60	100	180	300	500	1,000	1,000[1]
				kwh	$	$	$	$	$	$	$	$	$
Quebec – concluded:													
St. Hyacinthe[4,6,7]	H	20,439	4,805	308	1.03	1.28	2.21	2.83	4.07	5.40	7.46	12.61	–
St. Jerome[4,5,6]	H	20,645	5,173	248	0.79	0.93	1.78	2.34	3.48	4.61	6.31	10.56	–
St. Johns[4,6,8]	H	24,367	6,040	387	0.79	1.04	1.98	2.61	3.86	5.20	7.28	12.48	–
Shawinigan Falls[4]	H	28,597	6,567	306	1.02	1.02	1.79	2.40	3.63	4.95	6.99	12.50	–
Sherbrooke[4,5,6]	H	58,668	17,444	176	0.78	1.19	2.37	3.29	5.12	7.28	10.69	19.19	–
Sorel[4,5,6]	H	16,476	3,738	298	1.05	1.05	1.96	2.63	3.97	5.36	7.46	13.13	–
Thetford Mines[4,5,6]	H	19,511	4,647	304	1.05	1.05	1.96	2.63	3.97	5.36	7.46	13.13	–
Three Rivers[4,5,6]	H	50,433	11,716	335	1.05	1.05	1.84	2.47	3.73	5.10	7.20	12.87	–
Val D'Or[4]	H	9,876	2,157	493	0.77	0.82	1.53	2.35	3.17	4.19	5.82	9.90	–
Valleyfield[4]	H	23,584	6,240	322	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	366	0.63	0.84	1.58	2.13	3.22	4.33	6.01	10.21	–
Ontario:													
Alexandria	H	2,487	671	333	1.00	1.00	1.40	1.76	2.48	3.56	5.36	9.86	–
Barrie	H	16,851	5,012	547	0.75	0.75	1.30	1.66	2.38	3.46	5.26	9.76	8.06
Belleville	H & T	20,605	5,962	562	0.75	0.75	0.97	1.26	1.84	2.70	4.14	7.74	6.57
Brantford	H	51,869	14,709	412	0.75	0.75	1.19	1.62	2.48	3.78	5.94	11.34	8.82
Brockville	H	13,885	4,190	434	0.75	0.75	1.08	1.44	2.16	3.24	5.04	9.84	–
Chatham	H	22,262	6,229	222	1.00	1.00	2.05	2.56	3.56	5.08	7.60	13.90	10.66
Cornwall	H	18,158	9,544	546	0.50	0.74	1.78	2.18	2.97	4.16	6.14	11.09	8.65
Fort William	H	39,464	10,868	691	0.75	0.75	1.08	1.37	1.94	2.81	4.25	7.85	6.59
Galt	H	23,738	7,149	413	0.75	0.75	1.62	2.02	2.81	4.00	5.98	10.93	8.56
Goderich	H	5,886	1,842	402	0.75	0.75	1.78	2.29	3.29	4.81	7.33	13.63	10.75
Guelph	H	33,860	9,478	424	0.75	0.75	1.35	1.75	2.54	3.73	5.71	10.66	8.50
Hamilton	H	239,625	63,642	411	0.75	0.75	1.40	1.80	2.59	3.78	5.76	10.71	8.91
Kenora	H	10,278	3,374	618	0.45	0.90	1.89	2.25	2.97	4.05	5.85[9]	10.35[9]	7.88
Kingston	H & T	43,618	13,513	472	0.75	0.75	0.97	1.30	1.94	2.92	4.54	8.59	7.15
Kirkland Lake	H	15,203	4,493	323	0.75	0.80	1.50	2.30	3.10	4.60	6.60	11.60	–
Kitchener	H	59,562	17,734	508	0.75	0.75	1.40	1.87	2.81	4.21	6.55	12.40	9.16
Lindsay	H	10,110	3,042	425	0.75	0.75	1.40	1.87	2.81	4.21	6.55	12.40	9.34
London	H	101,693	27,718	360	0.75	0.75	1.51	1.94	2.81	4.10	6.26	11.66	9.14
Midland	H	8,250	2,282	413	1.00	1.00	1.09	1.49	2.28	3.29	4.55	8.37	–
New Toronto	H	11,560	3,159	411	0.75	0.75	1.41	1.84	2.70	4.00	6.16	11.56	8.86
Niagara Falls	H	23,563	6,863	390	1.35	1.35	1.48	1.98	2.99	4.32	6.12	10.62	8.82
North Bay	H	21,020	5,637	507	1.00	1.00	1.35	1.78	2.65	3.94	6.10	11.50	8.80
Orillia	H	13,857	4,265	445	0.75	0.75	1.24	1.57	2.21	3.19	4.81	8.66	–
Oshawa	H	50,412	14,760	539	0.75	0.75	1.09	1.48	2.28	3.28	4.54	8.37	7.33
Ottawa	H	222,129	66,471	602	0.75	1.05	1.67	2.03	2.48	3.02	3.92	6.17	–
Owen Sound	H	16,976	5,458	401	1.00	1.00	1.30	1.69	2.48	3.67	5.65	10.60	8.44
Pembroke	H	15,434	3,783	441	0.75	0.75	1.78	2.36	3.51	4.95	8.12[9]	15.32[9]	9.65
Peterborough	H	42,698	12,301	540	0.75	0.75	1.40	1.87	2.81	4.21	6.55	12.40	8.98
Port Arthur	H	38,136	10,773	559	0.75	0.75	1.08	1.37	1.94	2.81	4.25	7.85	–
St. Catharines	H	39,708	11,933	400	0.90	0.90	1.46	2.00	3.08	4.70	7.40	14.15	9.83
St. Thomas	H	19,129	5,959	384	0.75	0.75	1.73	2.16	3.02	4.32	6.48	11.88	9.27
Sarnia	H	43,447	12,931	313	0.75	0.75	1.39	1.89	2.90	4.14	5.58	9.85	8.82
Sault Ste. Marie	H	37,329	14,000	472	0.75	0.75	0.81	1.17	1.89	2.97	4.77	9.27	–
Smiths Falls	H	8,967	2,716	450	0.75	0.75	1.40	1.76	2.48	3.56	5.36	9.86	7.98
Stratford	H	19,972	5,993	495	0.75	0.75	1.57	2.00	2.86	4.16	6.32	11.72	9.11
Sudbury	H	46,482	13,671	483	1.00	1.00	1.40	1.84	2.70	4.00	6.16	11.56	8.95
Timmins	H	27,551	7,065	309	0.75	0.80	1.50	2.30	3.10	4.60	6.60	11.60	–
Toronto	H & T	667,706	167,355	444	0.75	0.75	1.08	1.59	2.60	4.11	6.63	12.93	9.31
Trenton	H & T	11,492	3,226	520	0.75	0.75	0.97	1.26	1.84	2.70	4.14	7.74	6.39
Waterloo	H	16,373	4,914	543	0.75	0.75	1.40	1.80	2.59	3.78	5.76	10.71	8.64
Welland	H	16,405	4,428	268	0.75	0.75	1.30	1.69	2.48	3.67	5.65	10.60	8.44

See footnotes page 9.

TABLE 1. Monthly Electricity Bills (Net) for Domestic Service in Canada as at December 31, 1957 – Concluded

Province and municipality	Source of power Hydraulic "H" Thermal "T"	Population 1956	Number of domestic service customers 1957	Average monthly consumption 1957	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							
						25	60	100	180	300	500	1,000	1,000[1]
				kwh	$	$	$	$	$	$	$	$	$
Ontario – concluded:													
Windsor	H & T	121,980	32,240	321	0.75	0.75	1.25	1.75	2.76	4.01	5.45	9.95	8.60
Woodstock	H	18,347	5,737	449	1.00	1.00	1.58	2.16	3.31	4.72	6.34	11.29	9.04
Manitoba:													
Brandon	H	24,796	6,650	530	1.00	1.35	2.84	3.56	4.72	5.80	7.60	12.10	10.95
Dauphin	H	6,190	1,635	471	1.00	1.57	3.33	4.05	5.22	6.30	6.10	12.60	11.45
Neepawa	H	3,109	910	396	1.00	1.80	3.78	4.50	5.67	6.75	8.55	13.05	11.90
Portage la Prairie	H	10,525	2,642	507	1.00	1.35	2.88	3.60	4.77	5.85	7.65	12.15	11.00
St. Boniface	H	28,851	7,672	600	0.50	0.75	1.80	2.16	2.88	3.96	4.71[11]	7.26[12]	7.26
Selkirk	H	7,413	1,680	471	0.75	1.35	2.52	3.24	4.32	5.40	7.20	11.70	9.90
The Pas	T	3,971	1,034	110	0.90	2.03	4.05	5.49	8.37	12.69	19.89	37.89	–
Winnipeg[15]	H & T	255,093	68,861	629	0.52	0.77	1.64	2.22	2.96	4.07	4.84[11]	7.47[12]	7.47
Saskatchewan:													
Moose Jaw[13]	T	29,603	8,924	314	0.93	1.38	2.65	4.13	5.98	6.75	9.53	16.48	11.84
North Battleford[13,17]	T	8,924	2,423	188	1.62	2.00	3.32	4.19	5.91	8.51	11.53	19.09	15.05
Prince Albert[13,18]	T	20,366	5,176	185	1.53	1.86	3.05	3.91	5.63	8.21	11.15	18.49	–
Regina[13]	T	89,755	24,723	353	0.98	1.37	2.74	4.30	7.05	6.85	9.78	17.13	–
Saskatoon[13]	T	72,858	20,950	225	0.98	1.47	3.13	3.91	5.48	7.58	10.52	17.86	–
Swift Current[13]	T	10,612	3,107	181	1.55	2.32	4.69	5.15	7.62	11.33	17.51	32.96	–
Weyburn[13]	T	7,684	1,810	306	1.55	2.09	3.80	5.10	6.77	8.99	12.24	19.19	–
Alberta:													
Calgary	H	181,780	49,282	210	0.81	1.19	1.77	2.43	3.73	4.99	7.08	12.30	–
Drumheller	T	2,632	849	200	1.25	1.75	2.63	3.63	5.08	6.88	9.88	17.38	13.37
Edmonton	T	226,002	55,979	188	0.95	0.95	1.90	2.66	4.04	5.04	6.34	10.26	–
Lethbridge	T	29,462	7,854	10	1.08	1.53	2.93	4.01	5.45	6.65	9.80	17.67	–
Macleod	H	2,103	646	80	1.50	2.25	4.50	6.66	10.98	14	14	14	–
Medicine Hat	T	20,826	5,062	168	1.00	1.50	2.25	2.85	4.05	5.85	8.85	16.35	–
British Columbia:													
Cranbrook[16]	H	4,562	1,820	237	1.05	1.85	3.10	4.35	6.90	9.10	12.25	20.15	–
Kamloops[16]	H	9,096	2,607	381	1.05	1.84	3.36	4.20	5.67	8.82	10.92	16.70	–
Nanaimo[16]	H	12,705	4,073	365	1.05	1.84	3.36	4.20	5.67	8.82	10.92	16.70	–
Nelson[16]	H	7,226	2,096	441	1.31	1.31	2.84	3.68	5.36	6.92	8.39	12.69	–
New Westminster[16]	H	31,665	8,693	335	0.53	1.31	3.15	4.20	6.30	8.35	10.24	15.88	–
North Vancouver[16]	H	19,951	14,407	500	0.53	1.31	3.15	4.20	6.30	8.72	10.29	15.49	–
Prince Rupert[16]	H & T	10,498	3,434	405	0.79	1.73	2.94	3.78	5.46	7.98	12.18	22.68	13.86
Trail[16]	H	11,395	4,122	610	1.31	1.31	1.89	2.65	4.16	5.48	5.95	8.69	–
Vancouver[16]	H	365,844	100,142	350	0.53	1.31	3.15	4.20	6.30	8.72	10.29	15.49	–
Victoria[16]	H	54,584	24,020	300	0.79	1.31	3.15	4.20	6.30	8.76	10.87	16.28	–

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 a municipal tax of 25 cents.
8. Bills include a municipal sales tax of 1 p.c.
9. Computed on metered rate although most of water heater load is on a flat rate basis.
10. Consumption not available.
11. Includes flat rate water heater of 500 watts.
12. Includes flat rate water heater of 1,000 watts.
13. Bills include provincial education and hospital tax of 3 p.c.
14. No cooking or water heating service.
15. Bills include municipal tax of 2½ p.c.
16. Bills include provincial tax of 5 p.c.
17. Bills include surcharge of 5 p.c.
18. Bills include surcharge of 10 p.c.

TABLE 2. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Commercial Service in Canada as at December 31, 1957

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
		Kwh Consumption								
		50	100	200	500	1,000	2,000	2,500	5,000	10,000
		$	$	$	$	$	$	$	$	$
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	553.00
Nova Scotia:										
Amherst	T	3.75	6.25	10.15	37.50	62.50	101.50	192.50	310.90	450.90
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	3.00	4.75	7.00	30.00	47.50	70.00	150.00	237.50	350.00
New Glasgow	H & T	2.00	3.00	5.00	20.00	30.00	50.00	100.00	150.00	250.00
New Waterford	T	3.75	6.35	8.65	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	2.48	4.07	6.25	24.84	40.68	62.46	124.20	203.40	312.30
Windsor	H & T	3.00	4.75	7.00	30.00	47.50	70.00	150.00	237.50	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	110.30	160.80	260.80
Moncton	H & T	3.31	5.46	9.76	22.66	39.16	63.66	75.91	137.16	259.66
Saint John	H & T	2.20	2.88	4.23	18.99	25.74	39.24	94.95	128.70	196.20
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	2.68	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	244.60
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	6.15	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[2]	H	2.30	3.52	5.05	22.95	35.19	50.49	114.75	175.95	252.45
Farnham[2]	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[2]	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	28.25	49.88	61.70	120.78	238.88
Jonquiere[2,3,4]	H	2.33	6.47	8.67	21.28	42.28	84.28	105.28	210.28	420.28
La Tuque[2]	H	1.74	3.17	4.80	17.34	31.62	47.94	86.70	158.10	239.70
Levis[2,3,4]	H	1.63	2.78	4.25	16.28	27.83	42.53	81.38	139.13	212.63
Megantic[2,3,4]	H	3.68	5.62	8.24	29.66	49.09	69.04	145.16	242.29	369.08
Montreal*[2,3,4]	H	1.33	2.33	4.33	15.75	26.25	43.05	78.75	131.25	215.25

* Metropolitan area.

See footnotes page 12.

TABLE 2. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Commercial Service in Canada as at December 31, 1957 – Continued

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
		Kwh Consumption								
		50	100	200	500	1,000	2,000	2,500	5,000	10,000
		$	$	$	$	$	$	$	$	$
Quebec – concluded:										
Noranda[2]	H	2.30	3.32	4.34	11.48	21.68	31.88	52.28	103.28	154.28
Quebec[2,3,4]	H	1.63	2.78	4.25	16.28	27.83	42.53	81.38	139.13	212.63
Rimouski[2,3,4]	H & T	3.05	4.62	6.72	30.45	46.20	67.20	152.25	231.00	336.00
Riviere du Loup[2,3,4]	H & T	4.20	5.52	8.14	42.00	55.13	81.38	210.00	275.63	406.88
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	17.85	33.60	48.30	89.25	168.00	241.50
Ste. Hyacinthe[2,4,5]	H	2.31	3.55	5.10	20.85	33.21	48.66	103.25	165.05	242.30
St. Jerome[2,3,4]	H	1.64	3.06	5.89	15.54	29.72	44.42	77.70	148.58	222.08
St. Johns[2,4,6]	H	2.08	3.33	4.90	20.80	33.28	48.88	104.00	116.40	244.40
Shawinigan Falls[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	96.76	120.95	241.89	483.79
Sorel[2,3,4]	H	1.79	3.26	4.94	17.85	32.55	49.35	89.25	162.75	246.75
Thetford Mines[2,3,4]	H	1.79	3.26	4.94	17.85	32.55	49.35	89.25	162.75	246.75
Three Rivers[2,3,4]	H	1.68	3.05	4.62	16.80	30.45	46.20	84.00	152.25	231.00
Val d'Or[2]	H	2.30	3.32	4.34	11.48	21.68	31.88	52.28	103.28	154.28
Valleyfield[2]	H	1.64	2.96	4.49	16.32	29.58	44.88	81.60	147.90	224.40
Westmount[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	1.44	2.43	3.15	14.40	24.30	31.50	72.00	121.50	157.50
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
Fort 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	1.75	3.06	4.05	17.55	30.60	40.50	87.75	153.00	202.50
Guelph	H	1.35	2.25	3.06	13.50	22.50	30.60	67.50	112.50	153.00
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	1.44	2.43	3.60	14.40	24.30	36.00	72.00	121.50	180.00
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	67.50	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	1.80	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	128.00	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, 1957 – 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
		Kwh Consumption								
		50	100	200	500	1,000	2,000	2,500	5,000	10,000
		$	$	$	$	$	$	$	$	$
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	4.05	6.75	11.70	25.20	47.70	92.70	115.20	227.70	452.70
Winnipeg[7]	H & T	1.42	2.83	5.68	14.18	26.81	48.88	59.50	109.80	188.43
Saskatchewan:										
Moose Jaw[8]	T	2.28	4.13	6.44	22.71	41.25	64.43	113.56	206.26	340.67
North Battleford[8,9]	T	3.24	5.95	9.72	31.32	51.84	80.73	140.40	224.11	359.11
Prince Albert[8,10]	T	3.29	5.84	10.15	31.72	49.29	73.65	148.42	205.07	318.37
Regina[8]	T	2.45	4.41	7.83	22.51	39.63	88.99	103.24	149.71	235.33
Saskatoon[8]	T	3.18	5.14	9.05	23.00	42.57	71.92	96.39	169.77	316.55
Swift Current[8]	T	4.64	9.27	17.51	40.17	73.13	134.93	165.83	320.33	629.33
Weyburn[8]	T	4.17	7.42	11.59	24.10	44.96	86.67	107.53	211.82	420.39
Alberta:										
Calgary	H	2.37	4.75	9.50	21.85	33.25	52.25	61.75	109.25	204.25
Drumheller	T	3.00	5.00	8.50	22.00	37.00	67.00	102.00	177.00	327.00
Edmonton	T	1.90	3.80	7.13	17.10	28.03	47.03	56.53	104.03	199.03
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	14.85	31.05	58.05	112.05	139.05	274.05	543.87
Medicine Hat	T	2.00	4.00	7.00	15.00	25.00	45.00	55.00	105.00	205.00
British Columbia:										
Cranbrook[11]	H	3.41	6.56	9.71	19.16	34.91	66.41	76.91	129.41	234.41
Kamloops[11]	H	4.20[12]	6.72	10.29	33.60	51.45	61.95	168.00	257.25	309.75
Namaimo[11]	H	4.20[12]	6.72	10.29	33.60	51.45	61.95	168.00	257.25	309.75
Nelson[11]	H	2.63	5.25	10.50	24.15	43.58	69.56	80.06	132.56	237.56
New Westminster[11]	H	2.63	4.52	7.67	26.25	43.58	73.73	105.00	181.78	331.40
North Vancouver[11]	H	3.02	4.78	7.19	30.19	47.70	71.85	138.08	214.99	335.74
Prince Rupert[11]	H & T	4.20	8.40	10.35	42.00	84.00	103.53	210.00	420.00	517.65
Trail[11]	H	2.84	5.67	8.51	15.59	27.41	51.03	62.84	121.91	240.03
Vancouver[11]	H	2.42	3.99	6.41	24.15	39.85	64.00	108.68	176.66	297.41
Victoria[11]	H	2.42	4.83	9.66	24.15	39.11	69.04	84.00	158.81	241.50

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 municipal tax of 25 cents.
6. Bills include municipal tax of 1 p.c.
7. Bills include municipal tax of 5 p.c.
8. Bills include provincial education and hospital tax of 3 p.c.
9. Bills include surcharge of 5 p.c.
10. Bills include surcharge of 10 p.c.
11. Bills include provincial tax of 5 p.c.
12. Minimum bill.

TABLE 3. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Power Service in Canada as at December 31, 1957

Province and municipality	Source of Power Hydraulic "H" Thermal "T"	Billed load								
		5 Horse power			25 Horse power			50 Horse power		
		Hours use								
		50	100	200	50	100	200	50	100	200
		Kwh Consumption								
		186	373	746	932	1,864	3,728	1,864	3,728	7,457
		$	$	$	$	$	$	$	$	$
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:										
Amherst	T	10.58	16.19	26.40	52.96	80.92	131.93	105.92	161.84	263.88
Bridgewater	H	9.32	13.06	16.79	46.60	65.24	83.88	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	8.26	11.53	16.83	41.31	57.62	84.11	82.62	115.24	168.21
New Glasgow	H & T	6.54	9.35	14.33	32.73	46.71	71.62	65.46	93.42	143.21
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	80.92	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
Truro	T	6.14	13.18	14.71	31.21	47.33	73.52	64.21	94.64	147.04
Windsor	H & T	8.26	11.53	16.83	41.31	57.62	84.11	82.62	115.24	168.21
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	95.90	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
Fredericton	H & T	14.30	22.92	35.38	60.96	88.92	127.56	113.92	152.56	227.14
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	30.50	43.06	68.24	60.49	86.15	136.49
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
Sussex	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	10.37	12.29	14.03	46.75	56.19	64.82	93.50	112.62	129.86
Cap de la Madeleine[2, 3, 4]	H	9.16	11.27	13.19	45.83	56.33	65.92	91.65	112.65	131.84
Chicoutimi[2, 3, 4]	H	7.13	9.11	10.29	35.42	45.22	51.11	69.79	89.37	101.13
Coaticook[2, 3, 4]	H	8.86	10.83	13.25	44.35	54.12	66.37	–	–	–
Cookshire[2]	H	10.37	12.29	14.03	46.75	56.19	64.82	93.50	112.62	129.86
Farnham[2]	H	10.37	12.29	14.03	46.75	56.19	64.82	93.50	112.62	129.86
Granby[2, 3, 4]	H	10.68	12.65	14.45	48.13	57.84	66.74	96.26	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
Jonquiere[2, 3, 4]	H	4.97[11]	8.89[11]	16.72[11]	16.28[11]	22.74[11]	42.30[11]	29.40[11]	42.30[11]	81.47[11]
La Tuque[2]	H	8.90	10.95	12.82	44.52	54.72	64.04	89.03	109.43	128.08
Levis[2, 3, 4]	H	8.38	10.26	11.59	41.91	51.23	57.93	83.82	102.43	115.89
Megantic[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, 4]	H	8.02	9.40	11.35	40.14	46.99	56.77	80.27	93.98	113.55
Noranda[2]	H	7.95	9.93	12.48	39.76	49.62	62.37	79.52	99.23	124.74
Quebec[2, 3, 4]	H	8.38	10.26	11.59	41.91	51.23	57.93	83.82	102.43	115.89
Rimouski[2, 3, 4]	H & T	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, 1957 – Continued

Province and municipality	Source of Power Hydraulic "H" Thermal "T"	Billed load								
		5 Horse power			25 Horse power			50 Horse power		
		Hours use								
		50	100	200	50	100	200	50	100	200
		Kwh Consumption								
		186	373	746	932	1,864	3,728	1,864	3,728	7,457
		$	$	$	$	$	$	$	$	$
Quebec – concluded:										
Riviere du Loup[2, 3, 4]	H & T	5.25	7.84	15.67	26.25	39.15	78.29	52.50	78.29	156.60
Rouyon[2]	H	7.95	9.93	12.48	39.76	49.62	62.37	79.52	99.23	124.74
Ste. Agathe des Monts[2, 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, 5]	H	10.72	12.66	14.42	47.46	56.99	65.71	94.67	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[2, 4, 6]	H	10.57	12.53	14.31	47.67	57.29	66.10	95.34	114.82	132.44
Shawinigan Falls[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[2,3,4]	H	9.16	11.27	13.19	45.83	56.33	65.92	91.65	112.65	131.84
Thetford Mines[2, 3, 4]	H	9.16	11.27	13.19	45.83	56.33	65.92	91.65	112.65	131.84
Three Rivers[2, 3, 4]	H	9.16	11.27	13.19	45.83	58.33	65.92	91.65	112.65	131.84
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	8.39	10.92	12.01	41.96	54.54	60.08	83.94	109.09	120.16
Barrie	H	5.70	7.21	8.05	28.52	36.07	40.27	57.06	72.16	80.55
Belleville	H & T	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	88.94
Brockville	H	6.36	7.88	8.87	31.88	39.43	44.49	63.76	78.88	88.95
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	9.39	12.59	13.72	46.99	62.94	68.50	93.95	124.92	135.99
Guelph	H	5.87	7.71	8.72	29.36	38.58	43.61	58.72	77.17	87.24
Hamilton	H	5.67	7.17	8.51	28.57	36.10	42.84	57.06	72.16	85.00
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	7.88	8.88	31.89	39.44	44.47	63.77	78.88	88.95
Kirkland Lake	H	5.22	8.96	12.69	20.14	38.78	57.42	87.28	124.56	161.85
Kitchener	H	7.55	9.89	10.91	37.75	49.49	54.52	75.49	98.98	109.05
Lindsay	H	6.88	8.89	9.89	34.40	44.46	49.49	68.80	88.94	99.01
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	8.06	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	7.88	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	46.98	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	5.87	7.72	8.55	29.36	38.58	42.78	58.72	77.17	85.55

* Minimum bill.

See footnotes page 15.

TABLE 3. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Power Service in Canada as at December 31, 1957 – Concluded

Province and municipality	Source of Power Hydraulic "H" Thermal "T"	Billed load								
		5 Horse power			25 Horse power			50 Horse power		
		Hours use								
		50	100	200	50	100	200	50	100	200
		Kwh Consumption								
		186	373	746	932	1,864	3,728	1,864	3,728	7,457
		$	$	$	$	$	$	$	$	$
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	63.77	93.96	110.75
Woodstock	H	6.05	8.74	10.41	30.21	43.63	52.05	60.39	87.24	104.01
Manitoba:										
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	48.93	76.62	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	9.72	17.48	30.91	48.69	87.35	139.01	87.64	157.24	262.61
Winnipeg[7]	H & T	5.27	8.25	14.45	26.41	46.22	72.36	52.81	91.69	138.77
Saskatchewan[1]**:**										
Moose Jaw	T	7.05	11.26	16.33	35.29	56.29	81.56	70.58	112.27	162.81
North Battleford[8]	T	7.12	11.55	17.42	38.81	67.49	101.24	78.29	139.48	216.68
Prince Albert[9]	T	7.85	15.05	26.08	39.33	65.76	106.77	77.39	120.52	202.55
Regina	T	9.04	15.25	27.66	43.34	70.22	111.68	82.10	123.56	186.20
Saskatoon	T	9.44	14.91	25.54	40.34	54.59	81.15	63.54	91.79	144.93
Swift Current	T	9.30	18.65	37.30	46.60	93.20	179.12	93.20	179.12	313.71
Weyburn	T	10.39	14.44	21.15	52.00	72.13	105.68	104.00	144.25	211.37
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	4.49	6.63	10.65	22.09	31.83	49.67	43.70	61.54	94.63
Lethbridge	T	7.83	12.23	20.61	29.30	46.38	79.93	52.01	85.56	152.68
Macleod	H	10.87	17.73	28.05	43.06	68.23	118.56	105.73	156.06	256.74
Medicine Hat	T	7.79	10.60	14.96	38.98	52.96	74.78	77.96	105.92	149.57
British Columbia:										
Cranbrook[10]	H	9.53	15.43	27.17	33.03	62.39	102.96	100.23	124.70	144.27
Kamloops[10]	H	9.08	12.18	15.33	44.42	59.28	74.25	88.83	118.57	148.50
Nanaimo[10]	H	9.08	12.18	15.33	44.42	59.28	74.25	88.83	118.57	148.50
Nelson[10]	H	6.84	12.40	18.61	27.27	47.57	78.59	44.04	81.23	134.98
New Westminster[10]	H	9.77	17.67	27.46	24.47	48.93	97.86	48.93	97.86	163.50
North Vancouver[10]	H	9.77	17.67	27.46	24.47	48.93	97.86	48.93	97.86	163.50
Prince Rupert[10]	H & T	8.20	16.45	19.35	41.10	82.20	96.68	82.20	96.68	193.40
Trail[10]	H	4.46	7.18	12.25	19.69	22.82	40.43	39.38	40.43	75.67
Vancouver[10]	H	6.84	13.21	21.75	24.47	48.93	97.86	48.93	97.86	163.50
Victoria[10]	H	9.77	17.67	27.46	32.34	56.81	105.74	48.93	97.86	195.75

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 municipal tax of 25 cents.
6. Bills include municipal tax of 1 p.c.
7. Bills include municipal tax of 5 p.c.
8. Bills include surcharge of 5 p.c.
9. Bills include surcharge of 10 p.c.
10. Bills include provincial tax of 5 p.c.
11. Revised.

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ELECTRICITY BILLS FOR DOMESTIC, COMMERCIAL AND SMALL