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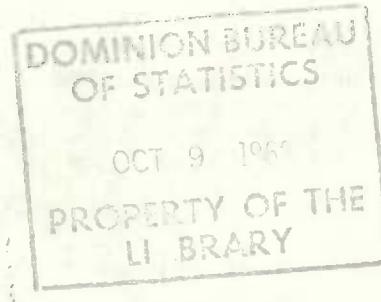
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CANADA

# ELECTRICITY BILLS —Examples of the Application of Rates— FOR DOMESTIC, COMMERCIAL AND SMALL POWER SERVICE

1961



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#### SYMBOLS

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

- ... figures not available.
- ... figures not appropriate or not applicable.
- \* revised figures.

# ELECTRICITY BILLS FOR DOMESTIC, COMMERCIAL AND SMALL POWER SERVICE, 1961

—Examples of the Application of Rates—

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

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

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

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

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

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

**Lowest Monthly Bills for Domestic Service, 1961**

Municipality	Monthly consumption — kwh.						
	25	60	100	180	300	500	1,000
	dollars						
Cornwall, Ont. ....	0.74	...	...	...	...	...	...
Kingston, Ont. ....	...	0.97	...	...	...	...	...
Midland, Ont. ....	...	...	1.21	1.86	2.74	...	...
Ottawa, Ont. ....	...	...	...	...	...	3.92	6.17

**Lowest Monthly Bills for Commercial Service, 1961**

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										
Belleville, Ont.	1.00	1.35	2.25	...	...	...	...	...	...	...
Westmount, Que.	...	...	...	11.09	...	...	49.94	...	...	...
Midland, Ont.	...	...	...	...	18.00	25.20	...	...	...	126.00
Fort William, Ont.	...	...	...	...	...	25.20	...	...	...	126.00
Port Arthur, Ont.	...	...	...	...	...	25.20	...	...	...	126.00
Edmonton, Alta.	...	...	...	...	...	...	87.74	...	...	

**Lowest Monthly Bills for Small Power Service, 1961**

Municipality	Billed load									
	5 h.p.			25 h.p.			50 h.p.			
	Hours use									
	50	100	200	50	100	200	50	100	200	
Monthly consumption - kwh.										
	186	373	746	932	1,864	3,728	1,864	3,728	7,457	
dollars										
Niagara Falls, Ont.	3.06	4.98	...	...	...	...	...	...	...	...
Sault Ste. Marie, Ont.	...	...	6.91	...	...	34.57	...	...	...	69.14
Trail, B.C.	...	...	...	19.69	22.80	...	39.38	40.43	...	

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.

The provincial index for domestic service in Newfoundland showed a rise for the first time; this was due to an increase in the sales tax from 3 to 5 per cent in St. John's, which took place in 1960 but was not reported in time to be included in the 1960 figures. This is shown as a revision in the 1961 Newfoundland listing; it was not sufficient to affect the Canada index.

In Nova Scotia, the rise in the index from 123.0 to 124.6 was accounted for by Glace Bay, where the monthly bill for the 180 kwh. (used in the index) rose from \$4.80 in 1960 to \$6.20 in 1961.

In New Brunswick the index showed a very slight drop, where the typical bill for 180 kwh. declined from 7.2 cents to 6.6 cents per kwh. at Chatham and St. Stephen.

No changes in domestic rates took place for any of the municipalities covered in this report in the provinces of Quebec, Manitoba and British Columbia.

The index in Ontario rose from 130.8 to 131.9, where bills for typical consumptions increased at Belleville, Guelph, London, St. Thomas and Welland.

Minimum domestic bills in Belleville and St. Thomas rose from 75 cents to \$1.00 per month, at London from 75 cents to \$1.25, at Guelph from \$1.00 to \$1.50 and at Welland from 75 cents to \$1.50. In London the higher rates caused small increases for most consumptions below 300 kwh. The largest general increase took place at Welland but the bill for 1,000 kwh. dropped slightly.

The domestic service index rose 2 per cent in Saskatchewan, caused by a rise in the bill for 400 kwh. in Regina. No change in rates took effect there but the prompt payment discount of 5 per cent was discontinued on June 1, 1961.

In Alberta, the discount of 5 per cent was eliminated in the city of Calgary but no other rate changes took place. The effect of this on the Alberta provincial index was a rise of 2.7 per cent.

Commercial bills in St. John's were also affected by the rise in sales tax in Newfoundland which took place in 1960 but was not reported until 1961.

The only commercial bills changed in Nova Scotia were at Glace Bay, where the bills dropped as much as 20 per cent for 100 to 200 hours' use but rose 8 per cent for 50 hours' use.

In London, commercial bills for 200 hours' consumption rose, while bills for a load of 1 kw. dropped in Belleville.

Commercial bills as well as domestic were affected in Regina and Calgary by the elimination of the prompt payment discount.

Annual Index<sup>1</sup> of Electricity Bills for Domestic Service, by Province, 1950-61  
(1949=100)

Province	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Newfoundland .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	102.3 <sup>r</sup>	102.3
Prince Edward Island ...	100.0	109.0	109.0	109.0	109.0	105.4	105.4	105.4	105.4	103.4	103.4	103.4
Nova Scotia .....	111.6	114.3	114.8	114.8	114.8	114.8	114.8	114.3	121.5	121.6	123.0	124.6
New Brunswick .....	103.1	103.4	103.4	103.4	103.4	103.4	103.6	103.6	103.6	102.4	102.4	102.0
Quebec .....	100.3	100.4	100.4	100.2	100.9	101.0	101.0	100.8	101.4	101.4	101.4	101.4
Ontario .....	114.7	115.0	117.0	131.3	131.6	131.9	130.8	130.1	129.9	130.3	130.8	131.9
Manitoba .....	99.3	99.3	99.3	99.2	99.2	99.2	99.1	98.4	98.3	98.3	98.3	98.3
Saskatchewan .....	101.0	101.0	100.7	100.7	100.7	99.1	96.5	96.5	96.1	95.7	95.7	97.7
Alberta .....	100.0	100.0	105.4	105.4	105.4	105.4	105.4	105.4	107.2	106.9	106.9	109.6
British Columbia .....	100.2	115.6	127.6	127.6	130.2	130.2	130.3	130.3	143.5	143.5	143.5	143.5
<b>Canada .....</b>	<b>106.1</b>	<b>108.3</b>	<b>110.7</b>	<b>115.7</b>	<b>116.3</b>	<b>116.3</b>	<b>115.8</b>	<b>115.4</b>	<b>117.5</b>	<b>117.6</b>	<b>117.8</b>	<b>118.5</b>

<sup>1</sup> Based on electricity rates in effect December 31 each year.

Changes in commercial rates at Trail caused a rise in all typical bills for energy charges up to 1,000 kwh. consumption but a fall for 2,000 kwh. and 10,000 kwh. consumptions. A demand charge of \$1.25 per kw. above 15 kw. of demand, which had not been shown until 1961, affected the bills for 50 kw. load. The discontinuance of the ten per cent prompt payment discount also had a bearing on all of the amounts paid.

Power bills at Glace Bay rose for all services. The base charge rose from \$1.50 to \$2.00 per kw. of demand and the first block price rose from 2.25 cts. per kwh. for the first 75 kwh. per h.p. of connected load (plus a 6 per cent interim increase in 1960) to 2.6 cents per kwh. for the first 100 kwh. per kw. of maximum demand in 1961. The balance in 1961 cost 1.3 cents per kwh. compared to the previous rate of 1.75 cts. for the next 100 kwh. per h.p. of connected load with the balance at 1.25 cents.

Power bills for all listed consumptions in New Brunswick dropped at Bathurst, Chatham and Sack-

ville. At Saint John, bills dropped for all excepting the 5 h.p. load, which did not change. At St. Stephen the bills for a 5 h.p. load dropped, resulting in the same costs as in the New Brunswick Municipalities listed above, as did also the bill for 200 hours' use of the 25 h.p. load.

In Ontario the London, Belleville and St. Thomas power bills rose with the exception of 50 hours' use, which fell slightly. The highest percentage increases in both commercial and power bills in Ontario occurred at Guelph. At Welland slight reductions in the bills for 50 and 100 hours' use occurred, with a corresponding rise for 200 hours' use.

Power bills rose 5 per cent in Regina and Calgary due to the termination of the prompt payment discount.

No other power rates changed in the Western provinces.

July 6, 1962.

TABLE 1. Monthly Electricity Bills (Net) for Domestic Service in Canada as at December 31, 1961

Province and municipality	Population 1961	Number of domestic service customers as at December 31, 1961	Average monthly consumption 1961	Minimum net bill	Lighting and small appliances		Lighting, small appliances, and refrigeration		Lighting, etc., refrigeration and cooking		Lighting, etc., refrigeration, cooking and water heating					
					Monthly consumption in kilowatt-hours											
					25	60	100	180	300	500	1,000	1,000 <sup>1</sup>				
kwh.																
dollars																
<b>Newfoundland:</b>																
*St. John's .....	63,633	14,647	424	1.06 <sup>r</sup>	1.33 <sup>r</sup>	2.25 <sup>r</sup>	3.12 <sup>r</sup>	4.82 <sup>r</sup>	6.46 <sup>r</sup>	6.56 <sup>r</sup>	13.81 <sup>r</sup>	—				
<b>Prince Edward Island:</b>																
Charlottetown .....	18,318	5,302	190	2.00	2.15	3.20	4.40	6.80	9.40	13.40	23.40	—				
Summerside .....	8,611	2,002	152	2.00	2.75	3.80	5.00	7.40	10.50	14.50	24.50	—				
<b>Nova Scotia:</b>																
Amherst .....	10,788	5,781	207	1.50	2.00	3.53	4.65	6.26	9.04	12.84	22.34	18.94				
Bridgewater .....	4,497	1,358	402	1.25	1.25	1.95	2.75	4.35	6.25	8.25	13.25	—				
*Glace Bay .....	24,186	5,282	186	1.50	1.65	2.56	3.60	6.20	8.00	10.60	17.10	—				
*Halifax - Dartmouth .....	139,477	45,912 <sup>b</sup>	387	2.00	2.00	2.71	3.85	8.13	6.40 <sup>r</sup>	10.80 <sup>r</sup>	16.80 <sup>r</sup>	—				
New Glasgow .....	9,782	2,840	199	1.50	1.50	2.07	2.95	4.71	7.35	10.75	19.25	—				
New Waterford .....	10,592	2,165	187	1.33	1.65	2.67	3.73	5.86	8.48	11.52	17.70	—				
Pictou .....	4,534	1,083	184	1.00	1.05	1.80	2.60	4.20	6.60	10.60	20.60	—				
Springhill .....	5,836	2,903	134	1.50	2.00	3.53	4.65	6.26	9.04	12.84	22.34	—				
Sydney .....	33,617	7,509	308	1.33	1.65	2.67	3.73	5.86	8.48	11.52	17.70	—				
Truro .....	12,421	5,029	314	1.00	1.33	2.25	2.85	4.05	6.30	9.30	16.80	—				
Windsor <sup>d</sup> .....	3,823	1,224	223	2.00	2.00	2.71	3.85	6.13	7.90	10.30	16.30	—				
Yarmouth .....	8,636	2,436	137	1.00	1.82	3.10	3.70	4.90	7.00	10.00	17.50	—				
<b>New Brunswick:</b>																
Bathurst .....	5,494	2,550	248	1.00	1.55	2.60	3.30	4.70	6.80	10.30	19.05	—				
Campbellton .....	9,873	1,735	309	0.75	2.00	3.00	3.80	5.40	7.80	11.80	21.80	—				
*Chatham .....	7,109	1,425	265	1.50	2.40	3.60	4.80	6.60	9.00	12.80	20.90	—				
Edmundston .....	12,791	2,650	324	1.00	2.00	3.75	4.55	6.00	7.80	10.80	18.30	—				
Fredericton .....	19,683	5,584	306	1.00	1.43	2.30	3.30	5.30	8.05	12.05	22.05	—				
Moncton .....	43,840	13,493	272	0.50	1.61	2.96	3.90	5.78	8.25	12.25	21.25	—				
Saint John .....	55,153	14,507	197	0.54	1.11	1.89	2.61	4.05	6.21	9.81	18.81	—				
*St. Stephen .....	3,380	1,905	195	1.50	2.40	3.60	4.80	6.60	9.00	12.80	20.90	—				
Sackville .....	3,038	1,698	253	1.50	2.00	3.53	4.65	6.26	9.04	12.84	22.34	16.94				
Sussex .....	3,457	1,014	156	1.60	2.08	3.20	4.48	7.04	10.88	17.28	33.28	—				
Woodstock .....	4,305	1,275	343	1.00	1.70	3.45	4.70	6.30	8.70	11.70	19.20	—				
<b>Quebec:</b> <sup>c</sup>																
Actonvale .....	3,957	878	410	0.77	1.28	2.20	2.81	4.03	5.38	7.40	12.50	—				
Cap de la Madeleine <sup>b,e</sup> .....	26,925	5,962	422	1.05	1.05	1.84	2.47	3.73	5.10	7.20	12.87	—				
Chicoutimi <sup>b,e</sup> .....	31,657	6,000	709	0.79	0.93	1.84	2.16	2.79	3.73	5.31	9.24	—				
Coaticook <sup>b,e</sup> .....	6,906	2,060	178	1.05	1.39	2.29	3.24	4.50	6.39	9.54	17.52	—				
Cookshire .....	1,412	360	393	0.92	1.53	2.45	3.06	4.29	5.61	7.65	12.75	—				
Farnham .....	6,354	1,725	417	0.77	1.28	2.20	2.81	4.03	5.36	7.40	12.50	—				
Granby <sup>b,e</sup> .....	31,463	7,630	467	0.80	1.05	2.00	2.63	3.90	5.25	7.35	12.60	—				
Hull .....	56,929	13,754	630	0.76	0.76	1.39	1.77	2.51	3.15	4.07	6.36	—				
Joliette <sup>b,e</sup> .....	18,088	4,048	221	1.05	1.38	2.52	3.55	5.59	7.71	11.11	19.62	—				
Jonquières <sup>b,e</sup> .....	28,588	6,708	669	1.05	1.39	1.95	2.58	3.83	4.93	6.51	11.18	10.45				
La Tuque .....	13,023	2,904	474	1.02	1.02	1.90	2.55	3.86	5.21	7.25	12.75	—				
Lévis <sup>b,f</sup> .....	15,112	3,253	472	0.63	0.90	1.59	2.13	3.19	4.32	6.03	10.35	—				
Mégantic <sup>b,e</sup> .....	7,015	2,187	110	1.58	2.29	3.94	4.99	7.09	8.98	12.13	20.01	—				
Montréal <sup>b,f</sup> .....	2,109,509 <sup>17</sup>	507,147	361	0.64	0.85	1.59	2.14	3.24	4.37	6.06	10.30	—				
Noranda .....	11,477	2,638	588	0.77	0.82	1.53	2.35	3.17	4.19	5.82	9.90	—				
Québec <sup>b,f</sup> .....	171,979	42,431	411	0.63	0.90	1.59	2.13	3.19	4.32	6.03	10.35	—				
Rimouski <sup>b,e</sup> .....	17,739	3,930	358	1.32	1.84	3.47	4.73	7.25	8.93	11.03	16.28	—				
Rivière du Loup <sup>b,e</sup> .....	10,835	2,797	346	1.05	1.84	3.47	4.52	6.62	8.19	10.29	15.54	—				
Rouyn .....	18,716	3,909	572	0.77	0.82	1.53	2.35	3.17	4.19	5.82	9.90	—				
Ste-Agathe des Monts <sup>b,e</sup> .....	5,725	1,875	236	1.05	1.43	2.76	3.70	5.21	7.03	9.52	15.75	—				

TABLE 1. Monthly Electricity Bills (Net) for Domestic Service in Canada as at December 31, 1961 - Continued

Province and municipality	Population 1961	Number of domestic service customers as at December 31, 1961	Average monthly consumption 1961	Minimum net bill	Lighting and small appliances		Lighting, small appliances and refrigeration		Lighting, etc., refrigeration and cooking		Lighting, etc., refrigeration, cooking and water heating	
					Monthly consumption in kilowatt-hours							
					25	60	100	180	300	500	1,000	1,000 <sup>1</sup>
kwh.												dollars
<b>Quebec - Concluded:</b>												
St. Hyacinthe <sup>5,6</sup> .....	22,354	5,477	378	1.03	1.28	2.21	2.83	4.07	5.40	7.46	12.61	-
St. Jerome <sup>5,6</sup> .....	24,546	6,058	367	0.79	0.93	1.78	2.34	3.48	4.61	6.31	10.56	-
St. Johns <sup>5,6</sup> .....	26,988	6,414	483	0.79	1.04	1.98	2.61	3.86	5.20	7.28	12.48	-
Shawinigan .....	32,169	7,442	399	1.02	1.02	1.79	2.40	3.63	4.95	6.99	12.50	-
Sherbrooke <sup>5,6</sup> .....	66,554	17,167	222	0.78	1.19	2.37	3.29	5.12	7.28	10.69	19.19	-
Sorel <sup>5,6</sup> .....	17,147	3,847	364	1.05	1.05	1.96	2.63	3.97	5.36	7.46	13.13	-
Thetford Mines <sup>5,6</sup> .....	21,618	5,054	400	1.05	1.05	1.96	2.63	3.97	5.36	7.46	13.13	-
Trois Rivières <sup>5,6</sup> .....	53,477	12,652	415	1.05	1.05	1.84	2.47	3.73	5.10	7.20	12.87	-
Val d'Or .....	10,983	2,340	607	0.77	0.82	1.53	2.35	3.17	4.19	5.82	9.90	-
Valleyfield .....	27,297	6,550	434	1.02	1.02	1.79	2.40	3.63	4.95	6.99	12.50	-
Westmount <sup>5,6</sup> .....	25,012	..	..	0.63	0.84	1.58	2.13	3.22	4.33	6.01	10.21	-
<b>Ontario:</b>												
Alexandria .....	2,597	895	405	1.00	1.00	1.19	1.62	2.48	3.55	4.81	8.64	-
Barrie .....	21,169	6,223	564	0.75	0.75	1.30	1.66	2.38	3.46	5.26	9.76	8.06
*Belleville .....	30,655	8,611	572	1.00	1.00	1.00	1.35	2.07	3.15	4.95	9.45	7.20
Brantford .....	55,201	15,317	443	0.75	0.75	1.19	1.62	2.48	3.78	5.94	11.34	8.14
Brockville .....	17,744	5,253	494	0.75	0.75	1.08	1.44	2.16	3.24	5.04	9.54	7.56
Chatham .....	29,826	8,210	255	1.00	1.00	2.05	2.56	3.56	5.08	7.60	13.90	10.66
Cornwall .....	43,639	11,287	538	0.50	0.74	1.78	2.18	2.97	4.16	6.14	11.09	8.65
Fort William .....	45,214	12,192	665	0.75	0.75	1.08	1.37	1.94	2.81	4.25	7.85	6.59
*Galt .....	27,830	8,079	473	0.75	0.75	1.62	2.02	2.81	4.00	5.98	10.93	7.87
Goderich .....	5,411	2,186	445	1.00	1.00	1.48	2.02	3.10	4.41	5.85	10.35	8.49
*Guelph .....	39,838	11,317	514	1.50	1.50	1.78	2.43	3.73	5.31	7.11	11.51	9.03
Hamilton .....	273,991	71,760	435	0.75	0.75	1.40	1.80	2.59	3.78	5.76	10.71	8.21
Kenora .....	10,904	3,360	649	0.90	0.90	1.48	2.02	3.10	4.41	5.85	10.35	8.05
Kingston .....	53,526	13,657	583	0.75	0.75	0.97	1.30	1.94	2.92	4.54	8.59	7.15
Kirkland Lake .....	15,366	5,012	395	1.25	1.25	1.78	2.43	3.73	5.35	7.33	13.18	9.70
Kitchener .....	74,485	22,685	520	0.75	0.75	1.40	1.87	2.81	4.21	6.55	12.40	8.50
Lindsay .....	11,399	3,354	456	1.00	1.00	1.29	1.75	2.69	3.87	5.31	9.58	8.28
*London .....	181,283 <sup>17</sup>	49,150	367	1.25	1.25	1.48	2.02	3.10	4.50	6.30	10.80	9.98
Midland .....	8,656	2,706	484	1.00	1.00	1.00	1.21	1.86	2.74	4.00	7.83	6.50
New Toronto .....	13,384	3,879	465	0.75	0.75	1.41	1.84	2.70	4.00	6.16	11.56	8.59
*Niagara Falls .....	22,351	6,193	367	1.35	1.35	1.48	1.98	2.99	4.32	6.12	10.62	-
North Bay .....	23,781	6,426	527	1.00	1.00	1.35	1.78	2.65	3.94	6.10	11.50	8.80
Orillia .....	15,345	4,653	485	0.75	0.75	1.24	1.57	2.21	3.19	4.81	8.86	-
Oshawa .....	62,415	17,932	581	0.75	0.75	1.09	1.48	2.28	3.28	4.54	8.37	7.06
Ottawa .....	268,206	71,906	639	0.75	1.05	1.67	2.03	2.48	3.02	3.92	6.17	-
Owen Sound .....	17,421	5,778	491	1.00	1.00	1.30	1.69	2.48	3.67	5.65	10.60	8.44
Pembroke .....	16,791	4,217	590	0.75	0.75	1.78	2.36	3.51	4.95	8.12 <sup>18</sup>	15.32 <sup>19</sup>	9.65
Peterborough .....	47,185	13,339	547	0.75	0.75	1.40	1.87	2.81	4.21	6.55	12.40	8.62
Port Arthur .....	45,276	12,340	598	0.75	0.75	1.08	1.37	1.94	2.81	4.25	7.85	-
*St. Catharines .....	84,472	23,462	313	0.90	0.90	1.46	2.00	3.08	4.70	7.40	14.15	9.41
*St. Thomas .....	22,469	7,417	423	1.00	1.00	1.58	2.16	3.31	4.90	7.24	13.10	9.94
Sarnia .....	50,976	14,657	338	0.75	0.75	1.48	2.02	3.10	4.45	6.07	10.80	9.22
Sault Ste. Marie .....	43,088	11,230	597	0.75	0.75	1.19	1.58	2.38	3.56	5.54	10.49	-
Smiths Falls .....	9,603	2,902	504	0.75	0.75	1.40	1.76	2.48	3.56	5.36	9.86	7.98
Stratford .....	20,467	6,135	517	0.75	0.75	1.57	2.00	2.86	4.16	6.32	11.72	9.20
Sudbury .....	80,120	20,940	536	1.00	1.00	1.40	1.84	2.70	4.00	6.16	11.56	8.41
Timmins .....	29,270	8,431	424	1.25	1.25	1.68	2.29	3.52	5.04	6.84	12.24	9.30
Toronto .....	672,407	176,770	443	0.75	0.75	1.08	1.59	2.60	4.11	6.63	12.93	9.31
Trenton .....	13,183	3,762	516	1.00	1.00	1.19	1.62	2.48	3.56	4.82	8.64	7.24
Waterloo .....	21,366	6,030	575	0.75	0.75	1.40	1.80	2.59	3.78	5.76	10.71	7.59
*Welland .....	36,079	10,635	285 <sup>18</sup>	1.50	1.50	1.50	2.16	3.31	4.73	6.35	10.40	9.22

TABLE 1. Monthly Electricity Bills (Net) for Domestic Service in Canada as at December 31, 1961 — Concluded

Province and municipality	Population 1961	Number of domestic service customers as at December 31, 1961	Average monthly consumption 1961	Minimum net bill	Lighting and small appliances		Lighting, small appliances and refrigeration		Lighting, etc., refrigeration and cooking		Lighting, etc., refrigeration, cooking and water heating					
					Monthly consumption in kilowatt-hours											
					25	60	100	180	300	500	1,000	1,000 <sup>1</sup>				
kwh.																
dollars																
<b>Ontario — Concluded:</b>																
Windsor .....	114,367	34,555	314	0.75	0.75	1.25	1.75	2.76	4.01	5.45	9.95	8.60				
Woodstock .....	20,486	6,500	500	1.00	1.00	1.58	2.16	3.31	4.72	6.34	11.29	9.04				
<b>Manitoba:</b>																
Brandon .....	28,166	7,618	458	1.00	1.35	2.84	3.56	4.72	5.80	7.60	12.10	10.95				
Dauphin .....	7,374	2,218	346	1.00	1.57	3.33	4.05	5.22	6.30	8.10	12.60	11.45				
Neepawa .....	3,197	994	377	1.00	1.80	3.78	4.50	5.67	6.75	8.55	13.05	11.90				
Portage la Prairie .....	12,388	3,128	493	1.00	1.35	2.88	3.60	4.77	5.85	7.65	12.15	11.00				
St. Boniface .....	37,600	9,582	457	0.50	0.75	1.80	2.16	2.88	3.96	4.71 <sup>11</sup>	7.28 <sup>12</sup>	7.26				
Selkirk .....	8,576	2,010	611	0.75	1.35	2.52	3.24	4.32	5.40	7.20	11.70	9.90				
The Pas .....	4,671	1,194	280	1.00	1.80	3.87	4.95	6.84	9.00	12.60	21.60	—				
Winnipeg <sup>13</sup> .....	265,429	78,222	548	0.52	0.78	1.64	2.22	2.96	4.07	4.84 <sup>11</sup>	7.47 <sup>12</sup>	7.47				
<b>Saskatchewan:<sup>14</sup></b>																
Moose Jaw .....	33,206	9,805	278	0.98	1.31	2.58	4.02	5.86	6.56	9.18	15.74	11.72				
North Battleford <sup>15</sup> .....	11,230	3,086	240	1.62	2.00	3.32	4.19	5.91	8.51	11.53	19.09	15.05				
Prince Albert <sup>16</sup> .....	24,168	6,008	229	1.53	1.86	3.05	3.91	5.63	8.21	11.15	18.49	—				
*Regina .....	112,141	29,959	320	1.03	1.44	2.88	4.53	7.42	7.21	10.30	18.03	—				
Saskatoon .....	95,526	26,642	264	0.98	1.47	3.13	3.91	5.48	7.58	10.52	17.86	—				
Swift Current .....	12,186	3,551	218	1.55	2.06	3.86	4.89	6.95	10.04	13.13	20.86	—				
Weyburn .....	9,101	1,947	261	1.70	2.09	3.49	4.40	6.21	8.93	12.10	20.03	—				
<b>Alberta:</b>																
*Calgary .....	249,641	64,377	269	0.85	1.25	1.86	2.56	3.93	5.25	7.45	12.95	—				
Drumheller .....	2,931	908	247	1.25	1.75	2.63	3.63	5.08	6.88	9.88	17.38	13.37				
Edmonton .....	281,027	67,051	264	1.00	1.00	2.00	2.80	4.25	5.30	7.30	12.30	—				
Fort Macleod .....	2,490	651	122	2.50	2.50	3.37	4.51	6.79	9.74	14.49	26.38	—				
Lethbridge .....	35,454	9,675	181	1.08	1.53	2.93	4.01	5.45	6.65	9.80	17.67	—				
Medicine Hat .....	24,484	7,451	194	1.00	1.50	2.25	2.85	4.05	5.85	8.85	16.35	—				
<b>British Columbia:</b> <sup>17</sup>																
Cranbrook .....	5,549	2,416	333	1.05	1.85	3.10	4.35	6.90	9.10	12.25	20.15	—				
Kamloops .....	10,076	2,787	393	1.05	1.58	3.38	4.31	6.15	8.93	11.03	16.28	—				
Nanaimo .....	14,135	4,191	446	1.05	1.58	3.38	4.31	6.15	8.93	11.03	16.28	—				
Nelson .....	7,074	2,697	389	1.31	1.31	2.84	3.68	5.36	6.92	8.39	12.69	—				
New Westminster .....	33,654	9,477	345	0.53	1.31	3.15	4.20	6.30	8.35	10.24	15.88	—				
North Vancouver .....	23,656	17,371	520	0.53	1.31	3.15	4.46	6.56	9.63	11.53	17.00	—				
Prince Rupert .....	11,987	3,217	508	1.05	1.84	3.47	4.52	6.51	9.03	13.23	23.73	18.91				
Trail .....	11,580	3,447	620	1.31	1.31	1.89	2.65	4.16	5.48	5.95	8.69	—				
Vancouver .....	384,522	105,683	359	0.53	1.31	3.15	4.46	6.56	9.63	11.53	17.00	—				
Victoria .....	54,941	25,297	362	0.79	1.31	3.15	4.46	6.56	9.64	11.74	17.52	—				

<sup>1</sup> Includes a metered consumption of 400 kwh. for lighting, cooking and appliances plus a flat rate water heater of 1,000 watts.

<sup>2</sup> Bills include a provincial sales tax of 5 p.c.

<sup>3</sup> Includes surrounding area.

<sup>4</sup> Bills include provincial sales tax of 2 p.c.

<sup>5</sup> Bills include municipal sales tax of 2 p.c.

<sup>6</sup> Bills include special tax of 1 p.c. for educational purposes.

<sup>7</sup> Bills include special tax of 2 p.c. for educational purposes.

<sup>8</sup> Bills include a municipal tax of 25 cents.

<sup>9</sup> Bills include a municipal sales tax of 1 p.c.

<sup>10</sup> Computed on metered rate although most of water heater load is on a flat rate basis.

<sup>11</sup> Includes flat rate water heater of 500 watts.

<sup>12</sup> Includes flat rate water heater of 1,000 watts.

<sup>13</sup> Bills include municipal tax of 2½ p.c.

<sup>14</sup> Bills include provincial education and hospital tax of 3 p.c.

<sup>15</sup> Bills include surcharge of 5 p.c.

<sup>16</sup> Bills include surcharge of 10 p.c.

<sup>17</sup> Metropolitan area.

<sup>18</sup> Estimated.

<sup>19</sup> Municipalities in which changes in bills occurred in 1961.

TABLE 2. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Commercial Service in Canada  
as at December 31, 1961

Province and municipality	Billed load								
	1 kilowatt			10 kilowatts			50 kilowatts		
	Hours use								
	50	100	200	50	100	200	50	100	200
Consumption - kwh.									
	50	100	200	500	1,000	2,000	2,500	5,000	10,000
	dollars								
Newfoundland: <sup>1</sup>									
*St. John's <sup>r</sup>	3.18	4.23	6.33	31.75	42.25	63.25	143.00	195.50	300.50
Prince Edward Island:									
Charlottetown	3.10	4.10	6.10	36.00	46.00	66.00	180.00	230.00	330.00
Summerside	3.50	5.00	7.00	40.00	55.00	75.00	200.00	275.00	375.00
Nova Scotia:									
Amherst	3.75	6.25	10.15	37.50	62.50	101.50	192.50	310.90	450.90
Bridgewater	2.00	3.00	4.00	25.00	35.00	45.00	125.00	175.00	225.00
*Glace Bay	2.80	4.10	5.40	33.00	46.00	59.00	165.00	230.00	295.00
Halifax and Dartmouth	3.25	5.00	7.00	32.50	50.00	70.00	162.50	250.00	350.00
New Glasgow	2.10	3.20	4.90	21.00	32.00	49.00	105.00	160.00	245.00
New Waterford	3.12	4.96	8.65	37.05	57.57	80.08	185.25	287.85	400.42
Pictou	2.50	4.00	6.00	25.00	40.00	60.00	125.00	200.00	300.00
Springhill	3.75	6.25	10.15	37.50	62.50	101.50	187.50	312.50	507.50
Sydney	3.12	4.96	8.65	37.05	57.57	80.08	185.25	287.85	400.42
Truro	2.45	3.90	5.60	24.50	39.00	56.00	122.50	195.00	280.00
Windsor	3.25	5.00	7.00	32.50	50.00	70.00	162.50	250.00	350.00
Yarmouth	3.50	6.00	8.50	35.00	60.00	85.00	175.00	300.00	425.00
New Brunswick:									
Bathurst	3.10	4.10	5.85	16.60	26.60	44.10	76.60	128.60	214.10
Campbellton	3.50	7.00	12.00	25.00	45.00	85.00	105.00	205.00	405.00
Chatham	3.30	4.60	7.60	16.80	31.80	61.80	76.80	151.80	301.80
Edmundston	3.50	6.00	10.00	20.00	33.00	53.00	96.00	161.00	261.00
Fredericton	3.30	5.10	8.10	26.10	41.10	61.10	111.10	161.10	261.10
Moncton	3.31	5.46	9.76	22.66	39.16	63.66	75.91	137.16	259.66
Saint John	2.61	4.41	5.76	26.10	44.10	57.60	130.50	220.50	288.00
St. Stephen	3.30	4.60	7.80	16.80	31.80	61.80	76.80	151.80	301.80
Sackville	3.30	4.80	7.80	16.80	31.80	61.80	76.80	151.80	301.80
Sussex	2.88	4.48	7.68	17.28	33.28	65.28	81.28	161.28	321.28
Woodstock	3.34	6.04	10.04	22.04	32.04	52.04	62.04	112.04	212.04
Quebec: <sup>2</sup>									
Actonvile	2.14	3.37	4.90	21.42	33.66	48.96	107.10	168.30	244.80
Cap de la Madeleine <sup>3,4</sup>	1.68	3.05	4.62	16.80	30.45	46.20	84.00	152.25	231.00
Chicoutimi <sup>3,4</sup>	1.89	3.31	4.10	14.65	28.83	36.70	71.35	142.23	181.60
Coaticook <sup>3,4</sup>	2.05	3.24	4.81	20.48	32.28	48.03	—	—	—
Cookshire	2.30	3.52	5.05	22.95	35.19	50.49	114.75	175.95	252.45
Farnham	2.14	3.37	4.90	21.42	33.66	48.96	107.10	168.30	244.80
Granby <sup>3,4</sup>	2.10	3.37	4.95	21.00	33.60	49.35	105.00	168.00	246.75
Hull	1.42	2.39	2.85	14.23	23.87	28.46	71.15	119.34	142.30
Joliette <sup>3,4</sup>	2.23	4.20	7.35	14.44	26.25	49.88	61.70	120.78	238.88
Jonquière <sup>3,4</sup>	2.33	6.47	8.67	21.28	42.28	84.28	105.28	210.28	420.28
La Tuque	1.74	3.17	4.80	17.34	31.62	47.94	88.70	158.10	239.70
Lévis <sup>3,4</sup>	1.64	2.80	4.29	16.43	28.09	42.93	82.15	140.45	214.65
Mégantic <sup>3,4</sup>	3.68	5.62	8.24	28.66	49.09	69.04	145.16	242.29	369.08
Montreal <sup>3,5</sup>	1.35	2.35	4.37	15.90	26.50	43.46	79.50	132.50	217.30
Noranda	2.30	3.32	4.34	11.48	21.68	31.88	52.28	103.28	154.28
Quebec <sup>3,5</sup>	1.64	2.80	4.29	16.43	28.09	42.93	82.15	140.45	214.65

TABLE 2. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Commercial Service in Canada  
as at December 31, 1961 — Continued

Province and municipality	Billed load								
	1 kilowatt			10 kilowatts			50 kilowatts		
	Hours use								
	50	100	200	50	100	200	50	100	200
	Consumption — kwh.								
	50	100	200	500	1,000	2,000	2,500	5,000	10,000
dollars									
Quebec — Concluded:									
Rimouski <sup>3 4</sup>	3.05	4.62	6.72	30.45	46.20	67.20	152.25	231.00	336.00
Rivière du Loup <sup>3 4</sup>	3.68	4.99	7.61	36.75	49.88	76.13	183.75	249.38	380.63
Rouyn	2.30	3.32	4.34	11.48	21.68	31.88	52.28	103.28	154.28
Ste-Agathe des Monts <sup>3 4</sup>	2.00	3.57	6.72	17.85	33.60	48.30	89.25	168.00	241.50
St. Hyacinthe <sup>4</sup>	2.31	3.55	5.10	20.85	33.21	48.66	103.25	165.05	242.30
St. Jerome <sup>3 4</sup>	1.64	3.06	5.89	15.54	29.72	44.42	77.70	148.58	222.08
St. Johns <sup>4</sup>	2.08	3.33	4.90	20.80	33.28	48.88	104.00	116.40	244.40
Shawinigan	1.64	2.96	4.49	16.32	29.58	44.88	81.60	147.90	224.40
Sherbrooke <sup>3 4</sup>	2.43	4.84	9.68	24.20	48.38	96.76	120.95	241.89	483.79
Sorel <sup>3 4</sup>	1.79	3.26	4.94	17.85	32.55	49.35	89.25	162.75	246.75
Thetford Mines <sup>3 4</sup>	1.79	3.26	4.94	17.85	32.55	49.35	89.25	162.75	246.75
Trois Rivières <sup>3 4</sup>	1.68	3.05	4.62	16.80	30.45	46.20	84.00	152.25	231.00
Val d'Or	2.30	3.32	4.34	11.48	21.68	31.88	52.28	103.28	154.28
Valleyfield	1.64	2.96	4.49	16.32	29.58	44.88	81.60	147.90	224.40
Westmount <sup>3 4</sup>	1.49	2.69	5.11	11.09	21.07	41.02	49.94	94.57	162.82
Ontario:									
Alexandria	1.53	2.07	3.15	14.85	25.20	32.40	74.25	126.00	162.00
Barrie	1.35	2.25	2.97	13.50	22.50	29.70	67.50	112.50	148.50
*Belleville	1.00	1.35	2.25	12.60	20.70	27.90	63.00	103.50	139.50
Brantford	1.26	2.07	2.70	12.60	20.70	27.00	63.00	103.50	135.00
Brockville	1.22	1.98	2.70	12.15	19.80	27.00	60.75	99.00	135.00
Chatham	1.93	3.42	4.50	19.35	34.20	45.00	96.75	171.00	225.00
Cornwall	1.48	2.97	3.98	14.85	29.70	39.60	74.25	138.50	198.00
Fort William	1.31	2.16	2.52	13.05	21.60	25.20	65.25	108.00	126.00
Galt	1.58	2.70	3.60	15.75	27.00	36.00	76.75	135.00	180.00
Goderich	1.35	2.02	3.37	15.75	27.00	34.20	78.75	135.00	171.00
*Guelph	1.62	2.43	4.05	16.20	27.90	35.10	81.00	139.50	175.50
Hamilton	1.30	2.16	2.79	13.05	21.60	27.90	65.25	108.00	139.50
Kenora	1.35	2.02	3.37	21.60	38.70	45.90	108.00	193.50	229.50
Kingston	1.13	1.80	2.61	11.25	18.00	26.10	56.25	90.00	130.50
Kirkland Lake	1.62	2.43	4.05	18.00	31.50	38.70	90.00	157.50	193.50
Kitchener	1.49	2.52	3.42	14.85	25.20	34.20	74.25	126.00	171.00
Lindsay	1.17	1.75	2.92	14.40	24.30	31.50	72.00	121.50	157.50
*London	1.44	2.43	3.15	14.40	24.30	31.50	72.00	121.50	157.50
Midland	1.26	1.66	2.47	11.25	18.00	25.20	56.25	90.00	126.00
New Toronto	1.40	2.34	3.15	13.95	23.40	30.60	69.75	117.00	153.00
Niagara Falls	1.35	1.98	3.24	14.40	24.30	44.10	72.00	121.50	157.50
North Bay	1.35	2.25	3.06	13.50	22.50	30.60	67.50	112.50	153.00
Orillia	1.26	2.07	2.79	12.60	20.70	27.90	63.00	103.50	139.50
Oshawa	1.26	2.07	2.79	12.60	20.70	27.90	63.00	103.50	139.50
Ottawa	1.35	2.25	2.97	13.50	22.50	29.70	67.50	112.50	148.50
Owen Sound	1.35	2.25	2.97	13.50	22.50	29.70	67.50	112.50	148.50
Pembroke	1.80	3.60	7.20	14.22	25.11	45.81	56.16	107.91	211.41
Peterborough	1.40	2.34	3.42	13.95	23.40	34.20	69.75	117.00	171.00
Port Arthur	1.31	2.16	2.52	13.05	21.60	25.20	65.25	108.00	126.00
St. Catharines	1.48	2.52	3.51	14.65	25.20	35.10	74.25	126.00	175.50
*St. Thomas	1.49	2.52	3.24	14.85	25.20	32.40	74.25	126.00	162.00
Sarnia	1.35	2.02	3.37	16.65	28.80	36.00	83.25	144.00	180.00
Sault Ste. Marie	1.42	2.17	3.67	14.25	21.75	36.75	71.25	108.75	183.75
Smiths Falls	1.35	2.25	2.88	13.50	22.50	28.80	67.50	112.50	144.00

TABLE 2. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Commercial Service in Canada  
as at December 31, 1961 — Concluded

Province and municipality	Billed load								
	1 kilowatt			10 kilowatts			50 kilowatts		
	Hours use								
	50	100	200	50	100	200	50	100	200
Consumption — kwh.									
	50	100	200	500	1,000	2,000	2,500	5,000	10,000
	dollars								
<b>Ontario — Concluded:</b>									
Stratford .....	1.53	2.61	3.24	15.30	26.10	32.40	76.50	130.50	162.00
Sudbury .....	1.53	2.61	3.69	15.30	26.10	36.90	76.50	130.50	184.50
Timmins .....	1.53	2.29	3.82	19.35	34.20	41.40	96.75	171.00	207.00
Toronto .....	1.71	2.66	3.29	17.10	26.55	32.85	85.50	132.75	164.25
Trenton .....	1.30	2.16	2.88	13.05	21.60	28.80	65.25	108.00	144.00
Waterloo .....	1.44	2.43	3.33	14.40	24.30	33.30	72.00	121.50	166.50
*Welland .....	1.67	2.88	3.60	16.65	28.80	36.00	83.25	144.00	180.00
Windsor .....	1.13	1.76	3.02	15.75	27.00	34.20	78.75	135.00	171.00
Woodstock .....	1.48	2.52	3.24	14.85	25.20	32.40	74.25	126.00	162.00
<b>Manitoba:</b>									
Brandon .....	2.70	5.40	8.10	14.40	23.40	41.40	50.40	95.40	185.40
Dauphin .....	2.70	5.40	8.10	14.40	23.40	41.40	50.40	95.40	185.40
Neepawa .....	2.70	5.40	8.10	14.40	23.40	41.40	50.40	95.40	185.40
Portage la Prairie .....	2.70	5.40	8.10	14.40	23.40	41.40	50.40	95.40	185.40
St. Boniface .....	1.50	3.00	6.00	14.40	23.40	41.40	50.40	95.40	185.40
Selkirk .....	2.70	5.40	8.10	14.40	23.40	41.40	50.40	95.40	185.40
The Pas .....	3.15	6.30	9.90	18.90	32.40	59.40	72.90	140.40	275.40
*Winnipeg*, <sup>r</sup> .....	1.59	3.16	6.33	15.82	30.06	54.58	66.43	121.81	210.43
<b>Saskatchewan:<sup>s</sup></b>									
Moose Jaw .....	2.22	4.02	6.31	22.15	40.18	63.12	110.71	200.85	315.56
North Battleford <sup>10</sup> .....	3.48	5.85	10.07	32.40	45.14	65.13	162.00	225.72	325.63
Prince Albert <sup>11</sup> .....	3.39	5.65	9.72	33.90	47.23	68.14	169.50	236.17	340.70
*Regina .....	2.06	3.61	6.70	20.60	33.99	55.62	103.00	169.95	278.10
Saskatoon .....	3.18	5.14	9.05	23.00	42.57	71.92	96.39	169.77	316.55
Swift Current .....	4.07	7.67	14.88	33.42	61.75	110.16	133.33	242.00	448.00
Weyburn .....	3.40	6.14	10.56	32.45	45.81	66.77	162.23	229.07	333.87
<b>Alberta:</b>									
*Calgary .....	2.50	5.00	10.00	23.00	35.00	55.00	65.00	115.00	215.00
Drumheller .....	3.00	5.00	8.50	22.00	37.00	67.00	102.00	177.00	327.00
Edmonton .....	3.41	5.16	8.66	19.16	29.16	49.76	60.76	87.74	152.74
Fort Macleod .....	3.60	7.20	12.60	23.40	41.40	77.40	95.40	185.40	365.40
Lethbridge .....	3.15	5.40	9.90	25.65	39.15	61.65	90.90	147.15	259.65
Medicine Hat .....	2.00	4.00	7.00	15.00	25.00	45.00	55.00	105.00	205.00
<b>British Columbia:<sup>t</sup></b>									
Cranbrook .....	3.41	6.56	9.71	19.16	34.91	66.41	76.91	129.41	234.41
Kamloops .....	3.41	6.83	9.98	34.13	49.88	60.38	170.63	249.38	301.88
Nanaimo .....	3.41	6.83	9.98	34.13	49.88	60.38	170.63	249.38	301.88
Nelson .....	2.63	5.25	10.50	24.15	43.58	69.56	80.06	132.56	237.56
New Westminster .....	3.02	4.85	7.48	30.19	48.44	74.69	138.08	218.66	349.91
North Vancouver .....	3.02	4.85	7.48	30.19	48.44	74.69	138.08	218.66	349.91
Prince Rupert .....	4.20	8.40	13.65	42.00	68.25	99.75	210.00	341.25	498.75
*Trail .....	5.00	6.30	11.55	22.58	33.08	48.83	102.64	135.71	198.71
Vancouver .....	2.63	4.34	6.96	26.25	43.31	69.56	120.75	195.83	327.08
Victoria .....	2.63	5.25	10.50	26.25	42.00	53.13	83.74	167.47	265.65

<sup>1</sup> Bills include provincial sales tax of 5 p.c.

<sup>2</sup> Bills include provincial tax of 2 p.c.

<sup>3</sup> Bills include municipal tax of 2 p.c.

<sup>4</sup> Bills include special tax of 1 p.c. for educational purposes.

<sup>5</sup> Bills include special tax of 2 p.c. for educational purposes.

<sup>6</sup> Bills include municipal tax of 25 cents.

<sup>7</sup> Bills include municipal tax of 1 p.c.

<sup>8</sup> Bills include municipal tax of 5 p.c.

<sup>9</sup> Bills include provincial education and hospital tax of 2 p.c.

<sup>10</sup> Bills include surcharge of 5 p.c.

<sup>11</sup> Bills include surcharge of 10 p.c.

\*Municipalities where changes in bills occurred during 1961.

TABLE 3. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Power Service in Canada  
as at December 31, 1961

Province and municipality	Billed load									
	5 horsepower			25 horsepower			50 horsepower			
	Hours use									
	50	100	200	50	100	200	50	100	200	
	Consumption — kwh.									
	186	373	746	932	1,864	3,728	1,864	3,728	7,457	dollars
<b>Newfoundland:<sup>1</sup></b>										
St. John's .....	9.53	14.21	16.90	47.70	71.00	97.44	95.40	142.00	188.89	
<b>Prince Edward Island:</b>										
Charlottetown .....	13.41	17.15	24.61	67.10	85.74	123.02	134.20	171.48	246.06	
Summerside .....	14.91	20.52	27.98	74.56	102.52	139.80	149.12	205.04	279.62	
<b>Nova Scotia:</b>										
Amherst .....	10.58	16.19	26.40	52.96	80.92	131.93	105.92	161.84	263.88	
Bridgewater .....	9.32	13.06	16.79	46.60	65.24	83.88	93.20	130.48	167.77	
*Glace Bay .....	12.30	17.18	22.01	61.51	85.75	109.98	123.02	171.49	219.97	
Halifax and Dartmouth .....	9.32	13.06	18.47	46.60	65.24	92.27	93.20	130.48	184.55	
New Glasgow <sup>2</sup> .....	6.68	9.62	15.07	33.51	48.42	75.45	67.12	96.95	151.02	
New Waterford .....	6.16	10.82	16.92	51.79	70.21	99.11	103.60	140.43	196.26	
Pictou .....	7.47	11.21	16.82	37.39	58.03	84.05	74.78	112.06	168.11	
Springhill .....	10.58	16.19	26.40	52.96	80.92	131.93	105.92	161.84	263.88	
Sydney .....	6.16	10.82	18.92	51.79	70.21	99.11	103.60	140.43	198.26	
Tralee .....	6.17	8.60	12.71	30.87	42.98	63.53	61.73	85.98	127.07	
Windsor .....	9.32	13.06	18.47	46.60	65.24	92.27	93.20	130.48	184.55	
Yarmouth .....	8.40	13.08	19.94	42.05	65.35	99.67	84.10	130.70	199.36	
<b>New Brunswick:</b>										
*Bathurst .....	9.31	13.04	17.89	46.60	65.24	89.47	93.20	130.48	178.96	
Campbellton .....	9.53	12.36	14.61	47.67	61.78	73.03	50.33	123.56	146.16	
*Chatham .....	9.31	13.04	17.89	46.60	65.24	89.47	93.20	130.48	178.96	
Edmundston .....	7.30	10.05	13.70	36.54	50.24	66.51	73.09	100.49	137.03	
Fredericton .....	9.30	17.92	28.09	35.96	63.92	100.27	63.92	102.56	172.56	
Moncton .....	10.30	18.19	27.78	32.15	54.05	97.88	54.05	97.88	185.49	
*Saint John .....	10.30	14.00	19.03	43.15	58.50	83.85	86.43	117.14	167.48	
*St. Stephen .....	9.31	13.04	17.89	38.96	58.28	89.47	58.28	95.56	170.14	
*Sackville .....	9.31	13.04	17.89	46.60	65.24	89.47	93.20	130.48	178.96	
Sussex .....	5.95	11.94	23.87	29.82	59.65	119.30	59.65	119.30	238.62	
Woodstock .....	8.44	15.92	29.38	34.96	61.60	108.20	61.60	108.20	201.42	
<b>Quebec:<sup>3</sup></b>										
Actonvale .....	9.42	11.37	13.12	46.82	56.41	65.06	93.50	112.62	129.86	
Cap de la Madeleine <sup>4,5</sup> .....	9.18	11.27	13.19	45.83	56.33	65.92	91.65	112.65	131.84	
Chicoutimi <sup>4,5</sup> .....	6.87	8.84	10.03	34.37	44.17	50.35	68.74	87.27	99.03	
Coaticook <sup>4,5</sup> .....	8.86	10.83	13.25	44.35	54.12	66.37	—	—	—	
Cookshire .....	9.42	11.37	13.12	46.82	56.41	65.06	93.50	112.62	129.86	
Farnham .....	9.42	11.37	13.12	46.82	56.41	65.06	93.50	112.62	129.86	
Granby <sup>4,5</sup> .....	9.69	11.70	13.51	48.20	58.07	66.97	96.24	115.93	133.68	
Hull .....	7.15	8.88	10.02	35.79	44.34	49.99	71.58	88.69	100.00	
Joliette <sup>4,5</sup> .....	8.72	10.81	12.51	41.24	50.70	60.15	62.48	101.38	120.28	
*Jonquière <sup>4,5</sup> .....	6.45	8.02	9.99	32.31	40.12	49.92	64.58	80.24	99.83	
La Tuque .....	8.90	10.95	12.82	44.52	54.72	64.04	89.03	109.43	128.08	
Lévis <sup>4,5</sup> .....	8.46	10.36	11.70	42.31	51.72	58.48	64.62	103.40	117.00	
Mégantic <sup>4,5</sup> .....	12.76	17.30	21.22	64.24	88.51	106.08	127.68	173.02	212.71	
Montreal <sup>4,5</sup> .....	8.10	9.49	11.46	40.52	47.43	57.31	81.04	94.87	114.63	
Natanda .....	7.95	9.93	12.48	39.76	49.62	62.37	79.52	99.23	124.74	
Quebec <sup>4,6</sup> .....	8.46	10.36	11.70	42.31	51.72	58.48	84.62	103.40	117.00	
Rimouski <sup>4,5</sup> .....	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, 1961 — Continued**

Province and municipality	Billed load									
	5 horsepower			25 horsepower			50 horsepower			
	Hours use									
	50	100	200	50	100	200	50	100	200	
Consumption — kwh.										
	186	373	746	932	1,864	3,728	1,864	3,728	7,457	
	dollars									
<b>Quebec — Concluded:</b>										
Rivière du Loup <sup>4,5</sup>	5.25	7.84	15.67	26.25	39.15	78.29	52.50	78.29	156.60	
Rouyn	7.95	9.93	12.48	39.76	49.62	62.37	79.52	99.23	124.74	
Ste-Agathe des Monts <sup>4,5</sup>	8.77	10.67	12.01	43.87	53.32	60.04	87.73	106.63	120.09	
St. Hyacinthe <sup>5,7</sup>	9.76	11.72	13.49	47.53	57.21	65.94	94.66	113.97	131.38	
St. Jerome <sup>4,5</sup>	8.77	10.67	12.01	43.87	53.32	60.04	87.73	106.63	120.09	
St. Johns <sup>5,9</sup>	9.60	11.58	13.37	47.74	57.51	66.33	95.30	114.83	132.40	
Shawinigan	8.90	10.95	12.82	44.52	54.72	64.04	89.03	109.43	128.08	
Sherbrooke <sup>4,8</sup>	12.73 <sup>a</sup>	12.73 <sup>a</sup>	12.73 <sup>a</sup>	58.57 <sup>a</sup>	58.57 <sup>a</sup>	58.57 <sup>a</sup>	117.13 <sup>a</sup>	117.13 <sup>a</sup>	117.13 <sup>a</sup>	
Sorel <sup>4,5</sup>	9.16	11.27	13.19	45.83	56.33	65.92	91.65	112.65	131.84	
Thetford Mines <sup>4,5</sup>	9.16	11.27	13.19	45.83	56.33	65.92	91.65	112.65	131.84	
Trois Rivières <sup>4,5</sup>	9.16	11.27	13.19	45.83	56.33	65.92	91.65	112.65	131.84	
Val d'Or	7.95	9.93	12.48	39.76	49.62	62.37	79.52	99.23	124.74	
Valleyfield	8.90	10.95	12.82	44.52	54.72	64.04	89.03	109.43	128.08	
Westmount <sup>4,5</sup>	4.77	8.55	15.94	42.89	54.37	66.83	66.21	108.82	133.66	
<b>Ontario:</b>										
Alexandria	6.37	9.40	11.08	31.88	46.97	55.36	63.75	93.94	110.72	
Barrie	5.70	7.21	8.05	28.52	36.07	40.27	57.06	72.16	80.55	
*Belleville	5.38	7.39	9.07	26.84	38.91	45.30	53.68	73.82	90.59	
Brantford	6.37	7.88	8.88	31.89	39.44	44.47	63.77	78.87	88.94	
Brockville	6.38	7.88	8.87	31.88	39.43	44.49	63.78	78.88	88.95	
Chatham	7.90	10.09	11.43	39.46	50.37	57.09	78.69	100.71	114.15	
Cornwall	15.50 <sup>a</sup>	15.50 <sup>a</sup>	15.50 <sup>a</sup>	49.41	73.64	95.09	98.82	147.29	190.19	
Fort William	5.70	7.22	8.06	28.53	36.08	40.28	57.06	72.16	80.56	
Galt	8.29	9.97	10.96	35.14	43.52	48.56	68.70	85.47	95.54	
Goderich	6.70	10.07	11.75	33.55	50.33	58.72	67.10	100.66	117.43	
*Guelph	6.37	9.40	11.08	31.88	46.97	55.36	63.75	93.94	110.72	
Hamilton	5.67	7.17	8.51	28.57	36.10	42.84	57.06	72.16	85.00	
Kenora	6.22	11.92	13.60	41.11	59.57	67.96	82.22	119.13	135.91	
Kingston	6.37	7.88	8.86	31.89	39.44	44.47	63.77	78.88	88.95	
Kirkland Lake	7.37	11.41	13.09	36.91	57.04	65.43	73.82	114.07	130.86	
Kitchener	7.55	9.89	10.91	37.75	49.49	54.52	75.49	98.98	109.05	
Lindsay	5.87	8.40	10.07 <sup>b</sup>	29.36	41.94	50.33	58.72	83.88	100.66	
*London	5.87	8.40	10.07	29.36	41.94	50.33	58.72	83.88	100.66	
Midland	4.70	6.04	7.72	23.49	30.20	38.58	46.97	60.39	77.17	
New Toronto	5.70	8.06	9.73	28.52	40.27	48.65	57.04	80.52	97.30	
Niagara Falls	3.06	4.98	8.33	29.37	41.95	50.35	58.73	83.90	100.70	
North Bay	7.55	9.90	10.90	37.76	49.50	54.53	75.51	99.00	109.06	
Orillia	5.70	7.21	8.22	28.52	36.07	41.10	57.04	72.14	82.21	
Oshawa	5.36	7.39	9.06	26.84	36.91	45.30	53.68	73.82	90.59	
Ottawa	5.70	8.06	9.73	28.52	40.27	48.65	57.04	80.52	97.30	
Owen Sound	5.87	7.72	8.72	29.37	38.59	43.62	58.73	77.18	87.26	
Pembroke	8.90	11.14	12.37	44.68	55.86	62.01	89.50	111.87	124.18	
Peterborough	6.37	7.88	8.88	31.89	39.44	44.47	63.77	78.87	88.94	
Port Arthur	5.70	7.22	8.06	28.53	36.08	40.28	57.06	72.16	80.55	
St. Catharines	7.17	9.34	10.35	38.13	47.06	52.07	72.16	93.98	104.07	
*St. Thomas	6.04	8.73	10.40	30.19	43.61	52.00	60.39	87.24	104.01	
Sarnia	6.04	8.73	10.40	30.19	43.61	52.00	60.39	87.24	104.01	
Sault Ste. Marie	5.23	6.35	6.91	26.18	31.78	34.57	52.37	63.55	69.14	
Smiths Falls	5.67	7.72	8.55	28.36	38.58	42.78	56.72	77.17	85.55	
Stratford	6.88	8.89	8.90	34.40	44.47	49.50	68.80	88.94	99.01	
Sudbury	7.88	10.06	11.20	39.44	50.35	55.90	78.88	100.69	111.79	

See footnotes page 15.

TABLE 3. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Power Service in Canada  
as at December 31, 1961 — Concluded

Province and municipality	Billed load									
	5 horsepower			25 horsepower			50 horsepower			
	Hours use									
	50	100	200	50	100	200	50	100	200	
Consumption — kwh.										
	186	373	746	932	1,864	3,728	1,864	3,728	7,457	dollars
<b>Ontario — Concluded:</b>										
Timmins .....	7.37	11.41	13.09	36.91	57.04	65.43	73.82	114.07	130.86	
Toronto .....	7.19	9.51	10.79	36.02	47.73	54.10	72.16	95.68	108.43	
Trenton .....	5.53	7.72	9.40	27.69	38.59	46.99	55.38	77.18	93.98	
Waterloo .....	7.57	9.93	10.93	37.77	49.52	54.55	75.55	99.04	109.10	
*Welland .....	6.20	9.06	10.75	31.03	45.30	53.68	62.07	90.59	107.37	
Windsor .....	6.37	9.40	11.08	31.89	46.98	55.37	63.77	93.96	110.75	
Woodstock .....	6.05	8.74	10.41	30.21	43.63	52.05	60.39	87.24	104.01	
<b>Manitoba:</b>										
Brandon .....	6.94	8.62	11.98	34.60	42.98	59.76	69.43	86.20	119.76	
Dauphin .....	6.94	8.62	11.98	34.60	42.98	59.76	69.43	86.20	119.76	
Neepawa .....	6.94	8.62	11.98	34.60	42.98	59.76	69.43	86.20	119.76	
Portage la Prairie .....	6.94	8.62	11.98	34.60	42.98	59.76	69.43	86.20	119.76	
St. Boniface .....	5.58	9.79	15.33	27.96	48.93	76.62	55.92	97.07	146.91	
Selkirk .....	7.71	9.58	13.31	37.21	45.60	62.38	71.93	88.70	120.61	
The Pas .....	9.56	15.49	22.20	47.87	77.43	110.96	95.74	154.85	217.78	
*Winnipeg <sup>10</sup> .....	5.83	10.26	16.09	29.22	51.35	80.57	58.43	101.94	154.58	
<b>Saskatchewan:<sup>11</sup></b>										
Moose Jaw .....	6.93	11.20	16.09	34.68	56.06	80.49	69.34	112.10	160.99	
North Battleford <sup>12</sup> .....	7.32	11.88	17.92	39.92	69.42	104.13	80.53	143.47	222.87	
Prince Albert <sup>13</sup> .....	8.06	15.46	28.85	40.40	67.55	109.68	79.50	123.81	208.07	
*Regina .....	7.36	12.18	21.78	36.87	58.06	87.91	73.75	116.12	175.63	
Saskatoon .....	10.24	16.16	27.69	43.73	59.18	87.98	72.90	107.55	165.17	
Swift Current .....	11.71	19.44	30.80	57.10	93.69	148.13	111.12	180.41	284.72	
Weyburn .....	7.27	14.48	25.83	60.47	85.39	124.47	95.59	170.79	248.96	
<b>Alberta:</b>										
*Calgary .....	5.00	6.28	10.75	25.00	31.37	53.74	50.00	82.74	107.48	
Drumheller .....	8.08	13.67	24.88	40.46	68.42	124.34	80.92	136.84	248.71	
Edmonton .....	4.73	6.98	11.21	23.25	33.50	52.28	46.00	64.78	99.61	
Fort Macleod .....	10.87	17.73	28.05	43.06	68.23	118.56	105.73	156.06	256.74	
Lethbridge .....	7.83	12.23	20.61	29.30	46.38	79.93	52.01	85.56	152.68	
Medicine Hat .....	7.79	10.60	14.96	38.98	52.96	74.78	77.96	105.92	149.57	
<b>British Columbia:<sup>14</sup></b>										
Cranbrook .....	9.53	15.43	27.17	33.03	62.39	102.96	100.23	124.70	144.27	
Kamloops .....	9.08	12.18	15.33	44.42	59.28	74.25	88.83	118.57	148.50	
Nanaimo .....	9.08	12.18	15.33	44.42	59.28	74.25	88.83	118.57	148.50	
Nelson .....	6.84	12.40	18.61	27.27	47.57	78.59	44.04	88.07	158.90	
New Westminster .....	9.77	17.86	28.63	26.91	53.82	107.65	53.82	107.65	180.51	
North Vancouver .....	9.77	17.86	28.63	26.91	53.82	107.65	53.82	107.65	180.51	
Prince Rupert .....	13.97	18.33	24.35	68.88	89.02	118.57	137.76	178.04	237.14	
Trail .....	4.46	7.18	12.25	19.69	22.80	40.43	39.38	40.43	75.67	
Vancouver .....	7.52	14.52	23.91	26.91	53.82	107.65	53.82	107.65	180.51	
Victoria .....	9.77	17.86	28.63	34.00	60.91	114.73	53.82	107.65	215.32	

<sup>1</sup> Power used in manufacturing exempt from sales tax of 5 p.c.

<sup>2</sup> A rebate on power generated wholly or in part by coal produced in Nova Scotia was reported for New Glasgow, where a Federal Coal Abatement 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.

<sup>3</sup> Bills include provincial tax of 2 p.c.

<sup>4</sup> Bills include municipal tax of 2 p.c.

<sup>5</sup> Bills include special tax of 1 p.c. for educational purposes.

<sup>6</sup> Bills include special tax of 2 p.c. for educational purposes.

<sup>7</sup> Bills include municipal tax of 25 cents.

<sup>8</sup> Minimum bill.

<sup>9</sup> Bills include municipal tax of 1 p.c.

<sup>10</sup> Bills include municipal tax of 5 p.c.

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

<sup>12</sup> Bills include surcharge of 5 p.c.

<sup>13</sup> Bills include surcharge of 10 p.c.

<sup>14</sup> Bills include provincial tax of 5 p.c.

<sup>15</sup> Municipalities in which changes in bills occurred during the year.

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