

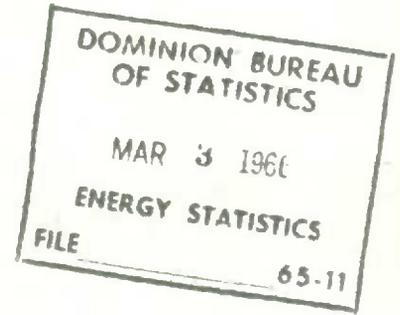
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FOR REVIEW



ELECTRICITY BILLS FOR DOMESTIC, COMMERCIAL AND SMALL POWER SERVICE

Examples of the Application of Rates

1963

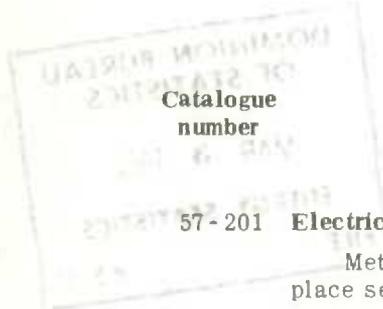
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Reports Published by the
 Industry Division
 dealing with
ELECTRIC POWER



Catalogue number	Title	Price
Annual		
57-201	Electric and Gas Meter Registrations. Approx. 250 pp. Meter registrations by province, county or census division, company and place served, by type of service	\$2.50
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57-203	Electricity Bills for Domestic, Commercial and Small Power Service. Approx. 15 pp. Includes an annual index of electricity bills for domestic service and bills for light and power in cities and representative municipalities50
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SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.
- r revised figures.

Lowest Monthly Bills for Commercial Service, 1963

Municipality	Billed load								
	2 kilowatts			10 kilowatts			50 kilowatts		
	Hours use								
	100	200	300	100	200	300	100	200	300
	Monthly consumption - kwh.								
200	400	600	1,000	2,000	3,000	5,000	10,000	15,000	
	dollars								
Midland, Ont.	2.07	2.97	...	18.00	25.20	...	...	126.00	...
Oshawa, Ont. ....	...	...	3.69	...	...	...	...	...	...
Fort William, Ont. ....	...	...	...	...	25.20	28.80	...	126.00	144.00
Edmonton, Alta. ....	...	...	...	...	...	...	87.74	...	...

Lowest Monthly Bills for Small Power Service, 1963

Municipality	Billed load								
	5 kilowatts			50 kilowatts			100 kilowatts		
	Hours use								
	100	200	300	100	200	300	100	200	300
	Monthly consumption - kwh.								
500	1,000	1,500	5,000	10,000	15,000	10,000	20,000	30,000	
	dollars								
Midland, Ont.	8.10	10.35	11.83	52.45	99.70	118.35	...	...	236.70
Trail, B.C. ....	...	...	...	...	...	...	99.70	194.20	...

Domestic services include delivery of electricity to private residences for lighting, refrigeration, cooking, water heating, house 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 700 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 700 kwh. consumption was divided to include a metered consumption of 350 kwh. plus an assumed 350 kwh. consumed by a 1,000 watt heater. A consumption of 1,000 kwh. was divided between 490 kwh. metered and 510 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.

A few municipalities apply a demand charge in addition to the energy charge for electricity used in house heating. In computing bills for house heating in these municipalities it was assumed that the maximum demand is 15 kilowatts.

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, 700 and 1,000 kilowatt hours.

There was no change in the provincial index for domestic service in Newfoundland, Prince Edward Island, New Brunswick, Manitoba, Saskatchewan or Alberta.

In Prince Edward Island there was a decrease in domestic bills for monthly energy consumptions over 300 kwh. However, the provincial index remained unchanged as the bill for 180 kwh. is used to determine the index.

The Nova Scotia index declined from 124.6 to 106.1 as a result of decreases in bills in Amherst, Halifax - Dartmouth, Springhill, Windsor and Yarmouth. The monthly bill for 180 kwh. (used in the index) for New Glasgow rose from \$4.71 in 1962 to \$4.96 in 1963. However, for consumptions exceeding 300 kwh., New Glasgow bills were lowered in 1963. There were also decreases in bills in New Waterford and Sydney for energy consumptions over 700 kwh.

In Quebec the index was 99.6 at the end of 1963 compared with 101.2 at the end of 1962. This decrease was attributable to lower domestic bills in Actonvale, Cap-de-la-Madeleine, Cookshire, Farnham, Granby, La Tuque, Rimouski, St. Hyacinthe, St. Johns, Shawinigan, Sorel, Thetford Mines, Trois-Rivières and Valleyfield.

Decreases in bills in the Ontario municipalities of Kirkland Lake, Kitchener, St. Catharines, Sault Ste. Marie and Timmins more than offset increases in Alexandria, Sarnia and Smiths Falls. As a result, the Ontario index declined from 130.9 in 1962 to 130.8 in 1963. Changes in Galt and Owen Sound affected bills for flat rate water heating only. The bill for 1,000 kwh. only in Windsor was lowered in 1963 so the change did not affect the index.

The domestic service index in British Columbia declined in 1963 due to lower bills in Kamloops, Nanaimo, New Westminster, North Vancouver, Vancouver and Victoria.

The decreases in the provincial indices caused the annual index for domestic service in Canada to drop to 114.5 in 1963, the lowest it has been since 1952.

Bills for commercial service were unchanged in Newfoundland, Prince Edward Island, New Brunswick, Quebec, Manitoba and Alberta.

In Nova Scotia, commercial rates were lowered in the municipalities of Amherst, Halifax - Dartmouth, New Glasgow, New Waterford, Springhill, Sydney, Windsor and Yarmouth.

Ontario municipalities which had increases in commercial rates were Alexandria, Kitchener and Sarnia. In Kingston, bills for 100 and 200 hours use of demand per month were raised while the bill for 300 hours use remained unchanged. Smiths Falls' bills were higher, lower or unchanged depending upon the quantity of energy consumed. Galt and St. Catharines experienced lower commercial rates in 1963.

In Saskatchewan, bills for commercial service in Saskatoon were lowered in 1963. Commercial service bills in British Columbia were reduced for 100 hours use of demand per month in the municipalities of Kamloops, Nanaimo, North Vancouver, Vancouver and Victoria. In the same municipalities bills were unchanged for 200 hours use of demand and were increased for 300 hours use of demand.

The only changes in power bills during the year occurred in Nova Scotia, Ontario, Saskatchewan and British Columbia.

In Nova Scotia, power bills were lowered in Amherst, Halifax-Dartmouth region, Springhill, Windsor and Yarmouth. Increases in rates became effective in New Waterford and Sydney in 1963.

Ontario municipalities which increased rates for small power service were Alexandria and Sarnia. There was a reduction in power service bills in Kitchener during the year.

The only change in power rates in the Prairie Provinces was in Saskatoon where there was increase.

In British Columbia, bills for 5 kw. loads were lower while those for 50 kw. and 100 kw. loads were unchanged in Kamloops, Nanaimo, North Vancouver, Vancouver and Victoria.

Annual Index¹ of Electricity Bills for Domestic Service, by Province, 1952-63
(1949 = 100)

Province	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Newfoundland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	102.3	102.3	102.3	102.3
Prince Edward Island	109.0	109.0	109.0	105.4	105.4	105.4	105.4	103.4	103.4	103.4	103.4	103.4
Nova Scotia	114.8	114.8	114.8	114.8	114.8	114.3	121.5	121.6	123.0	126.9	126.9	106.1
New Brunswick	103.4	103.4	103.4	103.4	103.6	103.6	103.6	102.4	102.4	102.0	101.8	101.8
Quebec	100.4	100.2	100.9	101.0	101.0	100.8	101.4	101.4	101.4	101.4	101.2	99.6
Ontario	117.0	131.3	131.6	131.9	130.8	130.1	129.9	130.3	130.8	131.9	130.9	130.8
Manitoba	99.3	99.2	99.2	99.2	99.1	98.4	98.3	98.3	98.3	98.3	98.3	98.3
Saskatchewan	100.7	100.7	100.7	99.1	96.5	96.5	96.1	95.7	95.7	97.7	99.4	99.4
Alberta	105.4	105.4	105.4	105.4	105.4	105.4	107.2	106.9	106.9	109.6	109.6	109.6
British Columbia	127.6	127.6	130.2	130.2	130.3	130.3	143.5	143.5	143.5	143.5	128.2	124.3
Canada	110.7	115.7	116.3	116.3	115.8	115.4	117.5	117.6	117.8	118.5	116.6	114.5

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

TABLE 1. Monthly Electricity Bills (Net) for Domestic Service in Canada as at December 31, 1963

Province and municipality	Number of domestic service customers as at Dec. 31, 1963	Average monthly consumption 1963	Number of domestic house heating customers as at Dec. 31, 1963	Minimum net bill	Lighting and small appliances	Lighting, small appliances, and refrigeration	Lighting, etc., refrigeration and cooking	Lighting, etc., refrigeration, cooking and water heating		Lighting, etc., refrigeration, cooking, water heating and house heating				
								Metered rates	Using flat rate water heater					
											Monthly consumption in kilowatt-hours			
					60	100	180	300	500	700	1,000	1,000 ¹	5,000	7,500
					kwh.									
					dollars									
Newfoundland:²														
Carbonear ³	875	100	—	1.58	3.47	5.15	7.82	10.71	14.91	19.11	25.41	—	155.61	187.11
Cornerbrook ³	5,884	494	—	1.06	2.25	3.12	4.82	6.45	8.55	10.65	13.80	—	72.55	98.80
Grand Falls ³	5,649	340	—	1.06	2.25	3.12	4.82	6.90	10.05	13.20	17.92	—	97.72	137.10
Mount Pearl ³	847	287	—	1.58	3.47	5.15	7.82	10.71	14.91	19.11	25.41	—	155.61	187.11
St. John's	15,503	445	—	1.06	2.25	3.12	4.82	6.46	8.56	10.66	13.81	—	97.72	137.10
Stephenville ³	1,940	453	—	1.58	4.31	5.57	7.77	10.29	14.49	18.69	24.99	—	108.99	161.49
Totals	69,521⁴	249⁴	..	...	...	...	...	...	...	...	...	...	...	...
Prince Edward Island:														
* Charlottetown	5,533	195	—	2.00	3.20	4.40	6.80	8.90	11.90	14.90	19.40	—	79.40	116.90
Summerside	2,345	180	—	2.00	3.80	5.00	7.40	10.50	14.50	18.50	24.50	—	127.00	177.00
Totals	20,873⁴	169	..	...	...	...	...	...	...	...	...	...	...	...
Nova Scotia:														
* Amherst	..	..	..	1.50	3.30	4.50	6.10	8.00	11.50	14.50	19.00	18.65	79.00	116.50
Bridgewater	2,130	358	..	1.25	1.95	2.75	4.35	6.25	8.25	10.25	13.25	—	53.25	78.25
Glace Bay	5,277	207	..	1.50	2.56	3.60	5.68	8.00	10.60	13.20	17.10	—	87.85	120.35
* Halifax-Dartmouth ⁵	50,499	412	..	2.00	2.50	3.50	5.50	7.20	10.10	12.50	16.10	—	70.00	95.00
* New Glasgow	..	..	..	2.50	2.50	3.20	4.96	7.10	10.30	13.30	17.80	—	77.80	115.30
* New Waterford	2,389	187	..	1.33	2.67	3.73	5.86	8.48	12.66	14.07	18.67	—	80.04	118.30
Pictou	1,083	205	..	1.00	1.80	2.60	4.20	6.60	10.60	14.60	20.60	—	100.60	150.60
* Springhill ⁵	6,110	161	..	2.00	2.50	3.50	5.50	7.20	10.10	12.50	16.10	—	70.00	95.00
* Sydney	9,009	285	..	1.33	2.67	3.73	5.86	8.48	12.66	14.07	18.67	—	80.04	118.30
Truro ⁵	5,242	348	..	1.00	2.25	2.85	4.05	6.30	9.30	12.30	16.80	—	110.55	148.50
Windsor ⁵	5,490	240	..	2.00	2.50	3.50	5.50	7.20	10.10	12.50	16.10	—	70.00	95.00
* Yarmouth ⁵	7,561	162	..	2.00	2.50	3.50	5.50	7.20	10.10	12.50	16.10	—	70.00	95.00
Totals	181,243⁴	277⁴	..	...	...	...	...	...	...	...	...	...	...	...
New Brunswick:														
Bathurst	2,829	447	—	1.00	2.60	3.30	4.70	6.80	10.30	13.80	19.05	—	72.81	106.56
Campbellton	1,790	327	—	.75	3.00	3.80	5.40	7.80	11.80	15.80	21.80	—	101.80	151.80
Chatham	1,579	344	—	1.50	3.60	4.80	6.60	9.00	12.80	16.40	20.90	—	72.81	106.56
Edmundston	2,804	358	1	1.00	3.75	4.55	6.00	7.80	10.80	13.80	18.30	—	78.05	115.55
Fredericton	5,956	330	—	1.00	2.30	3.30	5.30	8.05	12.05	16.05	22.05	—	102.05	152.05
Moncton	15,884	418	—	.50	2.96	3.90	5.78	8.25	12.25	15.85	20.90	—	72.81	106.56
Saint John	14,251	212	—	.54	1.89	2.61	4.05	6.21	9.81	13.41	18.81	—	90.81	135.81
St. Stephen	1,550	321	2	1.50	3.60	4.80	6.60	9.00	12.80	16.40	20.90	—	72.81	106.56
Sackville	1,640	298	—	1.50	3.53	4.65	6.26	9.00	12.80	16.40	20.90	18.65	72.81	106.56
Sussex	1,084	223	—	2.00	3.20	4.48	6.60	9.00	12.80	16.40	20.90	—	72.81	106.56
Woodstock	1,670	488	13	1.00	3.45	4.70	6.30	8.70	11.70	14.70	19.20	—	72.81	106.56
Totals	146,426⁴	242⁴	..	...	...	...	...	...	...	...	...	...	...	...
Quebec:⁶														
* Actonville	933	469	9	.92	2.23	2.68	3.58	4.93	6.97	9.01	12.07	—	61.03	91.63
Baie Comeau ⁷	..	..	..	4.16	4.16	4.16	4.16	5.00	6.66	8.32	10.82	—	44.10	64.90
* Cap-de-la-Madeleine ^{8,9}	..	..	..	.79	1.88	2.34	3.27	4.65	6.75	8.85	12.00	—	62.40	93.90
Chicoutimi ^{8,9}	6,213	793	128	.79	1.84	2.16	2.79	3.73	5.31	6.88	9.24	—	64.05	92.92
Coaticook ^{8,9}	1,851	304	—	1.05	2.29	3.24	4.50	6.39	9.54	12.69	17.52	—	80.41	119.78
* Cookshire	373	463	2	.92	2.23	2.68	3.58	4.93	6.97	9.01	12.07	—	61.03	91.63
* Farnham	1,844	425	11	.77	1.98	2.43	3.33	4.67	6.71	8.75	11.81	—	60.77	91.37
* Granby ^{8,9}	9,007	494	68	.79	1.88	2.34	3.27	4.65	6.75	8.85	12.00	—	62.40	93.90
Hull	14,568	653	259	.77	1.39	1.77	2.51	3.15	4.07	4.99	6.36	—	47.12	72.59
Joliette ^{8,9}	4,250	253	—	1.05	2.52	3.55	5.59	7.71	11.11	14.52	19.62	—	87.65	130.18
* Jonquières ^{8,9}	6,792	722	—	1.05	1.94	2.52	3.83	4.94	6.51	8.09	11.18	—	57.38	86.26
* La Tuque	..	..	—	.77	1.98	2.43	3.33	4.67	6.71	8.75	11.81	—	60.77	91.37

See footnotes page 8.

TABLE 1. Monthly Electricity Bills (Net) for Domestic Service in Canada as at December 31, 1963 - Continued

Province and municipality	Number of domestic service customers as at Dec. 31, 1963	Average monthly consumption 1963	Number of domestic house heating customers as at Dec. 31, 1963	Minimum net bill	Lighting and small appliances		Lighting, small appliances, and refrigeration		Lighting, etc., refrigeration and cooking		Lighting, etc., refrigeration, cooking and water heating		Lighting, etc., refrigeration, cooking, water heating and house heating			
					60	100	180	300	500	700	1,000	1,000 ¹	5,000	7,500	Metered rates	Using flat rate water heater
		kwh.	dollars													
Quebec - Concluded:																
Lévis ^{7,8}	3,389	532	-	.63	1.59	2.13	3.19	4.32	6.03	7.77	10.35	-	53.07	79.79		
Mégantic ⁹	2,119	262	-	1.58	3.54	4.48	6.37	8.07	10.91	13.74	18.00	-	74.71	110.20		
Montréal ^{7,8}	533,568	411	5,264	.64	1.59	2.14	3.24	4.37	6.06	7.76	10.30	-	52.70	79.20		
Noranda	2,738	603	-	.77	1.53	2.35	3.17	4.19	5.82	7.45	9.90	-	61.91	95.06		
Quebec ^{7,8}	44,093	434	-	.63	1.59	2.13	3.19	4.32	6.03	7.77	10.35	-	53.07	79.79		
Rimouski ⁹	3,994	409	30	.79	2.04	2.50	3.43	4.81	6.91	9.01	12.16	-	62.56	94.06		
Rivière-du-Loup ⁹	3,107	376	-	1.05	3.47	4.52	6.62	8.19	10.29	12.39	15.54	-	78.54	117.92		
Rouyn	3,994	597	-	.77	1.53	2.35	3.17	4.19	5.82	7.45	9.90	-	61.91	95.06		
Ste-Agathe des Monts ⁹	2,060	466	-	1.05	2.76	3.70	5.21	7.03	9.52	12.01	15.75	-	65.65	96.83		
St. Hyacinthe ^{9,10}	5,648	435	35	1.02	2.25	2.70	3.61	4.97	7.03	9.09	12.18	-	61.62	92.52		
St. Jérôme ⁹	6,479	435	14	.79	1.78	2.34	3.48	4.61	6.31	8.01	10.56	-	56.68	85.50		
St. Johns ^{9,11}	7,212	523	23	.78	1.86	2.32	3.24	4.61	6.69	8.77	11.89	-	61.81	93.01		
Shawinigan	..	..	-	.77	1.83	2.28	3.17	4.52	6.56	8.60	11.66	-	60.62	91.22
Sherbrooke ⁹	18,718	237	-	.74	2.27	3.15	4.90	6.97	10.24	13.49	18.39	-	83.62	124.38		
Sorel ⁹	..	..	-	.79	2.04	2.50	3.42	4.81	6.91	9.01	12.16	-	62.56	94.06
Thetford Mines ⁹	..	..	-	.79	2.04	2.50	3.42	4.81	6.91	9.01	12.16	-	62.56	94.06
Trois Rivières ⁹	..	..	-	.79	1.88	2.34	3.27	4.65	6.75	8.85	12.00	-	62.40	93.90
Val d'Or	2,481	642	-	.77	1.53	2.35	3.17	4.19	5.82	7.45	9.90	-	61.91	95.06		
Valleyfield	..	..	-	.77	1.83	2.28	3.17	4.52	6.56	8.60	11.66	-	60.62	91.22
Westmount ⁹	7,175	470	3	.63	1.58	2.13	3.22	4.33	6.01	7.70	10.21	-	64.75	85.75		
Totals	1,351,058⁴	412⁴	..	..	..	..	..	..	..	..	..	..	..	..
Ontario:																
Alexandria	831	514	-	1.50	1.50	1.85	2.78	4.10	6.07	6.44	9.23	-	52.79	77.54		
Barrie	6,849	583	41	.75	1.30	1.68	2.38	3.46	5.26	7.06	9.76	8.77	49.36	74.11		
Belleville	9,025	615	61	1.00	1.00	1.35	2.07	3.15	4.95	6.75	9.45	8.01	49.05	73.80		
Brantford	15,750	464	24	.75	1.19	1.62	2.48	3.78	5.94	8.10	11.34	9.11	54.54	81.54		
Brockville	5,847	513	117	1.30	1.43	1.94	2.94	4.19	6.30	8.77	12.02	9.90	49.50	74.25		
Chatham	8,487	286	25	1.00	2.05	2.56	3.56	5.08	7.60	10.12	13.90	11.31	64.30	95.80		
Cornwall	11,493	562	14	.75	1.78	2.18	2.97	4.16	6.14	8.12	11.09	9.64	83.09	107.84		
Fort William	12,734	682	-	.75	1.08	1.37	1.94	2.81	4.25	5.69	7.85	7.24	47.81	72.78		
Galt	8,980	476	..	.75	1.62	2.02	2.81	4.00	5.98	7.96	10.93	8.43	50.53	75.28		
Goderich	2,333	472	-	1.00	1.48	2.02	3.10	4.41	5.85	7.29	10.35	9.13	49.95	74.70		
Guelph	11,854	516	-	1.50	1.78	2.43	3.73	5.31	7.11	8.91	11.84	9.84	51.44	76.19		
Hamilton	75,040	454	174	.75	1.40	1.76	2.48	3.56	5.36	7.16	9.86	8.48	45.86	68.36		
Kenora	3,343	703	8	.90	1.48	2.02	3.10	4.41	5.85	7.29	10.35	8.70	64.35	98.10		
Kingston	14,347	592	-	1.00	1.09	1.49	2.28	3.42	5.22	7.02	9.72	8.55	57.54	87.90		
Kirkland Lake	5,112	413	22	1.25	1.78	2.43	3.73	5.22	7.33	8.66	10.93	10.59	54.85	82.30		
Kitchener	24,400	544	52	1.30	1.29	1.75	2.69	3.87	5.31	6.75	9.58	-	51.90	79.40		
Lindsay	3,465	504	54	1.00	1.29	1.75	2.69	3.87	5.31	6.75	9.58	8.93	49.19	73.94		
London	51,489	402	275	1.25	1.48	2.02	3.10	4.50	6.30	8.10	10.80	10.79	50.40	72.90		
Midland	2,808	539	..	1.00	1.00	1.21	1.86	2.74	4.00	5.26	7.83	7.06	43.83	66.33		
New Toronto	3,893	476	-	.75	1.41	1.84	2.70	4.00	6.16	8.32	11.56	9.56	54.76	81.76		
Niagara Falls	15,852	444	11	1.75	1.75	2.21	3.22	4.41	5.67	6.93	8.82	-	48.42	73.17		
North Bay	6,687	544	42	1.00	1.35	1.78	2.65	3.94	6.10	8.26	11.50	9.77	54.70	81.70		
Orillia	4,750	506	17	.75	1.24	1.57	2.21	3.19	4.81	6.43	8.86	-	56.74	86.66		
Oshawa	19,387	620	136	.75	1.09	1.48	2.28	3.28	4.54	5.80	8.37	7.63	47.97	72.72		
Ottawa	83,821	660	-	.75	1.67	2.03	2.48	3.02	3.92	4.82	6.17	-	73.67	118.87		
Owen Sound	5,853	528	38	1.00	1.30	1.69	2.48	3.67	5.65	7.63	10.60	8.88	50.20	74.95		
Pembroke	5,233	610	21	.75	1.78	2.36	3.51	5.24	8.12	11.00 ¹²	15.32 ¹²	10.94	72.92	108.92		
Peterborough	14,428	563	50	1.25	2.22	2.61	3.41	4.59	6.57	8.55	11.52	9.35	49.50	74.25		
Port Arthur	12,607	595	-	.75	1.08	1.37	1.94	2.81	4.25	5.69	7.85	-	49.95	74.95		
St. Catharines	24,239	480	20	1.75	1.75	2.16	3.10	4.41	6.39	8.37	11.34	10.62	50.94	75.69		
St. Thomas	7,527	450	-	1.00	1.58	2.16	3.31	4.90	6.97	8.78	11.75	10.57	51.35	76.10		
Sarnia	14,629	356	34	.75	1.84	2.34	3.35	4.73	6.71	8.89	11.66	9.70	49.50	74.25		
Sault Ste Marie	18,257	620	-	1.50	1.94	2.34	3.31	4.22	5.80	7.49	10.46	-	50.06	74.81		
Smiths Falls	3,154	531	-	1.35	1.49	2.03	3.11	4.55	6.53	8.51	11.48	10.03	49.50	74.25		
Stratford	6,506	521	-	.75	1.57	2.00	2.86	4.16	6.32	8.48	11.72	10.17	49.50	74.25		
Sudbury	21,905	577	9	1.00	1.40	1.84	2.70	4.00	6.16	8.32	11.56	9.38	54.76	81.76		
Timmins	8,590	444	19	1.25	1.68	2.29	3.52	4.95	7.06	7.83	10.66	10.46	54.58	82.03		
Toronto	178,318	448	8	.75	1.08	1.59	2.60	4.11	6.63	9.10	12.93	10.44	49.50	74.25		
Trenton	3,978	553	-	1.00	1.19	1.62	2.48	3.56	4.82	6.08	8.64	7.81	68.76	106.34		
Waterloo	6,807	567	151	.75	1.40	1.80	2.59	3.78	5.76	7.74	10.71	8.20	50.31	75.06		
Welland	10,380	286	-	1.50	1.58	2.16	3.31	4.73	6.35	7.97	10.40	9.95	49.50	74.25		
Windsor	34,749	323	38	.75	1.19	1.62	2.49	3.56	4.82	6.08	7.97	8.35	47.57	72.32		
Woodstock	6,909	525	26	1.00	1.48	2.02	3.10	4.45	6.07	7.69	10.80	8.97	54.00	81.00		
Totals	1,918,262⁴	485⁴	..	..	..	..	..	..	..	..	..	..	..	..

See footnotes page 6.

TABLE 1. Monthly Electricity Bills (Net) for Domestic Service in Canada as at December 31, 1963 - Concluded

Province and municipality	Number of domestic service customers as at Dec. 31, 1963	Average monthly consumption 1963	Number of domestic house heating customers as at Dec. 31, 1963	Minimum net bill	Lighting and small appliances	Lighting, small appliances and refrigeration	Lighting, etc., refrigeration and cooking	Lighting, etc., refrigeration, cooking and water heating			Lighting, etc., refrigeration, cooking, water heating and house heating			
								Metered rates		Using flat rate water heater				
								Monthly consumption in kilowatt-hours						
					60	100	180	300	500	700	1,000	1,000 ¹	5,000	7,500
					dollars									
Manitoba:														
Brandon	7,891	479	..	1.00	2.84	3.56	4.72	5.80	7.60	9.41	12.10	11.26	48.10	70.60
Dauphin	2,326	596	..	1.00	3.33	4.05	5.22	6.30	8.10	9.90	12.60	11.76	48.60	71.10
Neepawa	1,039	364	..	1.00	3.78	4.50	5.67	6.75	8.55	10.35	13.05	12.21	49.05	71.55
Portage la Prairie	3,318	560	..	1.00	2.88	3.60	4.77	5.85	7.65	9.45	12.15	11.31	48.15	70.65
St. Boniface	10,367	..	..	.50	1.80	2.16	2.88	3.96	5.76	6.81 ¹³	8.07 ¹³	8.07	42.26 ¹⁴	68.76 ¹⁴
Selkirk	2,224	..	..	1.00	2.52	3.24	4.32	5.40	7.20	9.00	11.70	10.71	47.70	70.20
The Pas	1,202	350	..	1.00	3.87	4.95	6.84	9.00	12.60	16.20	21.60	-	93.60	138.60
Winnipeg ¹⁵	75,576	570	..	.52	1.64	2.22	2.96	4.07	5.92	7.00 ¹³	8.29 ¹³	8.29	47.42 ¹⁴	70.48 ¹⁴
Totals	254,362²	553⁴	..	...	...	...	...	...	...	...	...	...	...	...
Saskatchewan:¹⁶														
Moose Jaw ¹⁷	9,817	308	-	.98	2.62	4.09	5.96	6.69	9.35	12.00	16.02	13.14	69.40	102.39
North Battleford ¹⁸	3,207	264	-	1.65	3.39	4.27	8.68	8.68	11.77	14.85	19.49	-	81.22	119.80
Prince Albert ¹⁹	6,367	269	-	1.55	3.12	4.00	5.75	8.39	11.39	14.39	18.90	-	78.96	116.50
Regina	32,329	338	-	2.05	2.52	4.20	5.46	7.35	10.50	13.65	18.37	-	81.37	120.75
Saskatoon	26,511	313	-	1.00	3.19	3.99	5.58	7.73	10.72	13.71	18.21	-	78.25	115.75
Swift Current	3,679	245	-	1.58	3.94	4.99	7.09	10.24	13.39	16.54	21.26	-	84.26	123.64
Weyburn	2,097	289	-	1.73	3.56	4.48	6.33	9.10	12.34	15.57	20.42	-	85.10	125.53
Totals	231,996⁴	307⁴	..	...	...	...	...	...	...	...	...	...	...	...
Alberta:														
Calgary	78,930	292	-	.85	1.86	2.56	3.93	5.25	7.45	9.65	12.95	-	56.95	84.45
Drumheller	957	278	-	1.25	2.63	3.63	5.08	6.88	9.88	12.88	17.38	14.73	77.38	114.38
Edmonton	73,277	287	-	1.00	2.00	2.80	4.10	5.30	7.30	9.30	12.30	-	52.30	77.30
Fort Macleod	680	136	-	2.50	3.37	4.51	6.79	9.74	14.49	19.24	26.36	-	121.36	180.74
Lethbridge	10,195	225	-	1.08	2.93	4.01	5.45	6.65	9.80	14.80	17.67	-	80.67	120.67
Medicine Hat	7,664	257	-	1.00	2.25	2.85	4.05	5.85	8.85	11.35	16.35	-	76.35	114.35
Totals	327,958⁴	300	..	...	...	...	...	...	...	...	...	...	...	...
British Columbia:²														
Cranbrook	1,937	364	-	1.05	3.10	4.36	6.88	8.56	11.18	14.33	19.06	-	82.06	121.43
* Kamloops	8,813	406	134	1.05	2.02	3.36	5.21	7.98	9.87	11.76	15.70	-	68.20	101.01
* Nanaimo	13,752	461	229	1.05	2.02	3.36	5.21	7.98	9.87	11.76	15.70	-	68.20	101.01
Nelson	3,885	459	-	1.31	2.84	3.68	5.36	6.92	8.39	9.86	12.69	-	71.50	97.75
* New Westminster	10,165	345	-	1.05	2.02	3.36	5.21	7.98	9.87	11.76	15.70	-	58.22	84.47
* North Vancouver	19,001	533	371	1.05	2.02	3.36	5.21	7.98	9.87	11.76	15.70	-	68.20	101.01
Prince Rupert	3,326	516	-	1.05	3.47	4.52	6.51	9.03	13.23	17.43	23.73	18.80	107.73	160.23
Trail	3,455	642	24	1.31	1.89	2.65	4.16	5.48	5.89 ²⁰	6.90 ²⁰	8.69 ²⁰	-	57.55	85.90
* Vancouver	111,255	357	743	1.05	2.02	3.36	5.21	7.98	9.87	11.76	15.70	-	68.20	101.01
* Victoria	27,268	394	643	1.05	2.02	3.36	5.21	7.98	9.87	11.76	15.70	-	68.20	101.01
Totals	474,199	438	..	...	...	...	...	...	...	...	...	...	...	...

¹ Includes a metered consumption of 490 kwh for lighting, cooking and appliances plus a flat rate water heater of 1,000 watts.

² Bills include a provincial sales tax of 5 p.c.

³ Municipality included in the survey in 1963 for the first time.

⁴ From Annual Electric Power Statistics, Catalogue number 57-202.

⁵ Includes surrounding area.

⁶ Bills include provincial sales tax of 2 p.c.

⁷ Bills include special tax of 2 p.c. for educational purposes.

⁸ Bills include municipal sales tax of 2 p.c.

⁹ Bills include special tax of 1 p.c. for educational purposes.

¹⁰ Bills include a municipal tax of 25 cents.

¹¹ Bills include a municipal sales tax of 1 p.c.

¹² Computed on metered rate although most of water heater load is on flat rate basis.

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

¹⁴ Space heating limited to 3 kw.

¹⁵ Bills include municipal tax of 2 1/2 p.c.

¹⁶ Bills include provincial education and hospital tax of 5 p.c.

¹⁷ Bills include surcharge of 7 1/2 p.c.

¹⁸ Bills include surcharge of 5 p.c.

¹⁹ Bills include surcharge of 10 p.c.

²⁰ With water heater of not less than 1,000 watts in use.

* Municipalities in which changes in bills occurred in 1963.

TABLE 2. Monthly Electricity Bills (Net) for Unrestricted 24 - Hour Commercial Service in Canada as at December 31, 1963

Province and municipality	Number of commercial customers as at Dec. 31, 1963	Total consumption during 1963	Billed load								
			2 kilowatts			10 kilowatts			50 kilowatts		
			Hours use								
			100	200	300	100	200	300	100	200	300
			Consumption - kwh.								
			200	400	600	1,000	2,000	3,000	5,000	10,000	15,000
		000's kwh.	dollars								
Newfoundland:¹											
Carbonear ²	120	294	10.50	17.06	21.53	44.62	65.63	86.63	198.45	303.45	408.45
Corner Brook ²	749	9,496	8.45	12.65	16.85	42.25	63.25	84.25	195.50	300.50	405.50
Grand Falls ²	703	9,943	8.45	12.65	16.85	42.25	63.25	84.25	195.50	300.50	405.50
Mount Pearl ²	52	395	10.50	17.06	21.53	44.62	65.63	86.63	198.45	303.45	408.45
St. John's	1,797	30,487	8.45	12.65	16.85	42.25	63.25	84.25	195.50	300.50	405.50
Stephenville ²	181	1,868	10.50	15.75	19.95	28.35	49.35	70.35	112.35	217.35	322.35
Totals	7,461³	93,233³	...	...	...	...	...	...	...	...	...
Prince Edward Island:											
Charlottetown	1,057 ⁴	20,711 ⁴	8.20	12.20	15.20	46.00	66.00	81.00	230.00	330.00	405.00
Summerside	444 ⁴	6,074 ⁴	10.00	14.00	18.00	55.00	75.00	95.00	275.00	375.00	475.00
Totals	3,566⁵	37,284⁵	...	...	...	...	...	...	...	...	...
Nova Scotia:											
* Amherst	..	..	8.00	11.00	14.00	40.00	55.00	70.00	200.00	275.00	350.00
Bridgewater	397	5,428	6.00	8.00	10.00	35.00	45.00	55.00	175.00	225.00	275.00
Glace Bay	..	..	8.20	10.80	13.40	46.00	59.00	72.00	230.00	295.00	360.00
* Halifax - Dartmouth ⁵	11,130 ⁴	233,067 ⁴	8.80	12.80	16.80	44.00	64.00	84.00	220.00	320.00	420.00
* New Glasgow	..	..	6.40	9.80	12.80	32.00	49.00	64.00	160.00	245.00	320.00
* New Waterford	..	1,584	8.33	15.36	21.73	49.97	71.35	92.72	249.85	356.73	463.60
Pictou	198	1,604	8.00	12.00	16.00	40.00	60.00	80.00	200.00	300.00	400.00
* Springhill ⁵	917 ⁴	8,068 ⁴	8.80	12.80	16.80	44.00	64.00	84.00	220.00	320.00	420.00
* Sydney	..	13,760	8.33	15.36	21.73	49.97	71.35	92.72	249.85	356.75	463.60
* Truro ⁵	740	8,067	7.80	11.20	14.60	39.00	56.00	73.00	195.00	280.00	365.00
* Windsor ⁵	829 ⁴	14,608 ⁴	8.80	12.80	16.80	44.00	64.00	84.00	220.00	320.00	420.00
* Yarmouth ⁵	1,433 ⁴	11,420 ⁴	8.80	12.80	16.80	44.00	64.00	84.00	220.00	320.00	420.00
Totals	29,197⁵	415,310⁵	...	...	...	...	...	...	...	...	...
New Brunswick:											
Bathurst	374	4,868	6.60	10.10	13.60	26.60	44.10	61.60	126.60	214.10	301.60
Campbellton	372	7,654	12.00	21.00	29.00	45.00	85.00	125.00	205.00	405.00	605.00
Chatham	186	798	7.80	13.80	19.80	37.58	51.08	64.58	187.88	255.38	322.88
Edmundston	482	8,720	10.00	17.00	23.00	33.00	53.00	73.00	161.00	261.00	361.00
Fredericton	945	20,097	9.10	15.10	21.20	41.10	61.10	81.10	161.10	261.10	361.10
Moncton	1,211	..	7.80	13.80	19.80	37.58	51.08	64.58	187.88	255.38	322.88
Saint John	..	41,478	8.82	11.52	14.22	44.10	57.60	71.10	220.50	288.00	355.50
St. Stephen	220	908	7.80	13.80	19.80	37.58	51.08	64.58	187.88	255.38	322.88
Sackville	165	590	7.80	13.80	19.80	37.58	51.08	64.58	187.88	255.38	322.88
Sussex	153	540	7.80	13.80	19.80	37.58	51.08	64.58	187.88	255.38	322.88
Woodstock	317	3,231	7.80	13.80	19.80	37.58	51.08	64.58	187.88	255.38	322.88
Totals	12,971⁵	181,388⁵	...	...	...	...	...	...	...	...	...
Quebec:⁶											
Actonvale	118	1,510	6.73	9.79	10.80	33.66	48.96	54.06	168.30	244.80	270.20
Baie Comeau ^{2,7}	215	4,598	7.98	10.06	12.14	27.46	37.86	48.26	124.80	176.80	228.80
Cap-de-la-Madeleine ^{8,9}	..	..	6.09	9.24	10.29	30.45	46.20	51.45	152.25	231.00	257.25
Chicoutimi ^{8,9}	966	22,950	6.14	7.72	9.29	28.83	36.70	44.57	142.23	181.60	220.97
Coaticook ^{8,9}	252	3,990	8.61	12.81	17.01	43.05	64.05	85.05	..	..	..
Cookshire	58	527	7.04	10.10	11.12	35.19	50.49	55.59	175.95	252.45	277.95
Farnham	209	2,334	6.73	9.79	10.81	33.66	48.96	54.06	168.30	244.80	270.30
Granby ^{8,9}	895	15,431	6.72	9.87	10.92	33.60	49.35	54.60	168.00	246.75	273.00
Hull	1,374	31,588	4.77	5.69	6.61	23.87	28.46	33.05	119.34	142.30	165.24
Joliette ^{8,9}	787	9,071	7.35	12.08	16.80	26.25	49.88	73.50	120.75	238.88	357.00
Jonquière ^{8,9}	432	11,244	8.67	17.07	25.47	42.27	84.27	126.27	210.27	420.27	630.27

See footnotes page 11.

TABLE 2. Monthly Electricity Bills (Net) for Unrestricted 24-hour Commercial Service in Canada as at December 31, 1963 - Continued

Province and municipality	Number of commercial customers as at Dec. 31, 1963	Total consumption during 1963	Billed load								
			2 kilowatts			10 kilowatts			50 kilowatts		
			Hours use								
			100	200	300	100	200	300	100	200	300
			Consumption - kwh.								
			200	400	600	1,000	2,000	3,000	5,000	10,000	15,000
		000's kwh.	dollars								
Quebec - Concluded:											
LaTuque .....	..	..	6.32	9.59	10.61	31.62	47.94	53.04	158.10	239.70	265.20
Lévis 7,8	446	608	5.62	8.59	9.22	28.09	42.93	46.11	140.45	214.65	230.55
Megantic 6,9	297	1,760	9.41	14.13	16.02	44.19	67.81	77.26	218.06	336.19	383.44
Montreal 3,7,8	67,815	1,122,070	4.37	7.68	10.10	26.50	43.46	48.76	132.50	217.30	243.90
Noranda .....	..	5,107	5.36	7.40	9.44	21.68	31.88	42.08	103.28	154.28	205.75
Quebec 7,8	6,897	11,576	5.62	8.59	9.22	28.09	42.93	46.11	140.45	214.65	230.55
Rimouski 6,9	519	6,614	9.24	13.44	15.54	46.20	67.20	77.70	231.00	336.00	388.50
Rivière-de-Loup 6,9	657	7,016	9.98	15.23	17.33	49.88	76.13	86.63	249.38	380.63	433.13
Rouyn .....	..	12,309	5.36	7.40	9.44	21.68	31.88	42.08	103.28	154.28	205.25
Ste-Agathe des Monts 6,9	335	3,800	7.02	9.72	10.35	35.07	48.62	51.77	175.35	243.08	258.83
St. Hyacinthe 9,10	792	12,653	6.84	9.93	10.96	33.21	48.66	53.81	165.05	242.30	268.05
St. Jérôme 8,9	827	12,997	5.89	8.83	9.46	29.72	44.42	47.57	148.58	222.08	237.83
St. Johns 9,11	932	14,853	6.65	9.77	10.81	33.28	48.88	54.08	166.40	244.40	270.40
Shawinigan .....	..	..	5.92	8.98	10.00	29.58	44.88	49.98	147.90	224.40	249.90
Sherbrooke 6,9	1,562	40,983	6.50	13.01	19.51	32.52	65.04	97.56	162.59	325.17	487.77
Sorel 6,9	..	..	6.51	9.87	10.92	32.55	49.35	54.60	162.75	246.75	273.00
Thetford Mines 6,9	..	..	6.51	9.87	10.92	32.55	49.35	54.60	162.75	246.75	273.00
Trois-Rivières 6,9	..	..	6.09	9.24	10.29	30.45	46.20	51.45	152.25	231.00	257.25
Val d'Or .....	..	9,970	5.36	7.40	9.44	21.68	31.88	42.08	103.28	154.28	205.28
Valleyfield .....	..	..	5.92	8.98	10.00	29.58	44.88	49.98	147.90	224.40	249.90
Westmount 6,9	1,095	14,664	5.11	9.09	13.08	29.15	35.83	41.08	145.74	179.13	205.38
Totals	157,541³	2,266,823³	...	...	...	...	...	...	...	...	...
Ontario:											
*Alexandria	69	1,647	5.40	6.84	7.74	27.00	34.20	38.70	135.00	171.00	183.50
Barrie	557	22,289	4.50	5.94	7.38	22.50	29.70	36.90	112.50	148.50	184.50
Belleville	1,228	28,355	2.25	4.05	5.85	20.70	27.90	32.40	103.50	139.50	162.00
Brantford	1,623	35,781	4.14	5.40	6.66	20.70	27.00	33.30	103.50	135.00	166.50
Brockville	401	15,420	4.86	6.30	7.20	24.30	31.50	36.00	121.50	157.50	180.00
Chatham	1,238	24,002	6.84	9.00	11.16	34.20	45.00	55.80	171.00	225.00	279.00
Cornwall	1,287	27,457	5.94	7.92	9.90	29.70	39.60	49.50	148.50	198.00	247.50
Port William	1,584	44,538	4.32	5.04	5.76	21.60	25.20	28.80	108.00	126.00	144.00
*Galt	552	15,735	5.40	6.84	7.74	27.00	34.20	38.70	135.00	171.00	193.50
Goderich	150	3,220	3.37	5.13	6.57	27.00	34.20	38.70	135.00	171.00	193.50
Guelph	1,063	29,016	4.05	6.21	8.01	27.90	35.10	39.60	139.50	175.50	198.00
Hamilton	9,164	237,995	4.14	5.40	6.48	20.70	27.00	32.40	103.50	135.00	162.00
Kenora	190	9,602	3.37	5.13	6.57	38.70	45.90	50.40	193.50	229.50	252.00
*Kingston	2,287	71,002	4.86	6.30	7.20	24.30	31.50	36.00	121.50	157.50	180.00
Kirkland Lake	907	13,765	4.05	6.34	8.32	31.50	38.70	43.20	157.50	193.50	216.00
*Kitchener	1,424	55,117	5.00	6.60	7.60	25.00	33.00	38.00	125.00	165.00	190.00
Lindsay	504	9,285	2.92	4.59	6.03	24.30	31.50	36.00	121.50	157.50	180.00
London	2,744	143,906	3.96	5.40	6.30	24.30	31.50	36.00	121.50	157.50	180.00
Midland	145	5,257	2.07	2.97	3.87	18.00	25.20	29.70	90.00	126.00	148.50
New Toronto	235	12,001	4.68	6.12	7.02	23.40	30.60	35.10	117.00	153.00	175.50
Niagara Falls	987	53,042	4.86	6.30	7.20	24.30	31.50	36.00	121.50	157.50	180.00
North Bay	1,186	27,394	3.60	5.22	6.84	22.50	30.60	38.70	112.50	153.00	193.50
Orillia	671	14,143	3.24	4.68	6.12	20.70	27.90	35.10	103.50	139.50	175.50
Oshawa	1,742	47,210	2.52	3.24	3.69	20.70	27.90	32.40	103.50	139.50	162.00
Ottawa	11,446	551,627	3.60	5.04	6.48	22.50	29.70	34.20	112.50	148.50	171.00
Owen Sound	309	11,707	3.60	5.04	6.48	22.50	29.70	36.90	112.50	148.50	184.50
Pembroke	702	12,000	7.20	11.88	16.56	25.11	45.81	66.51	107.91	211.41	314.91
Peterborough	696	35,221	4.86	6.30	7.20	24.30	31.50	36.00	121.50	157.50	180.00
Port Arthur	1,727	52,904	4.50	5.94	6.84	22.50	29.70	34.20	112.50	148.50	171.00
*St. Catharines	2,428	53,611	5.04	6.48	7.38	25.20	32.40	36.90	126.00	162.00	184.50
St. Thomas	439	13,782	5.04	6.48	7.38	25.20	32.40	36.90	126.00	162.00	184.50
*Sarnia	864	33,800	6.48	7.92	8.82	32.40	39.60	44.10	162.00	198.00	220.50
Sault Ste. Marie	2,015	46,277	4.79	7.49	10.19	23.94	37.44	50.94	119.70	187.20	254.70
*Smiths Falls	285	10,210	4.50	5.94	6.84	22.50	29.70	34.20	112.50	148.50	171.00
Stratford	704	16,554	5.22	6.48	7.74	26.10	32.40	38.70	130.50	162.00	193.50
Sudbury	2,116	56,088	5.22	7.38	9.54	26.10	36.90	47.70	130.50	184.50	238.50
Timmins	1,257	21,468	3.82	6.07	8.05	34.20	41.40	45.90	171.00	207.00	229.50
Toronto	25,446	670,939	5.31	6.57	7.83	26.55	32.85	39.15	132.75	164.25	195.75
Trenton	265	8,392	4.32	5.76	6.66	21.60	28.80	33.30	108.00	144.00	166.50
Waterloo	672	24,712	4.86	6.66	8.46	24.30	33.30	42.30	121.50	166.50	211.50
Welland	615	21,891	3.60	5.53	7.15	28.80	36.00	40.50	144.00	180.00	202.00
Windsor	1,996	73,507	3.01	6.16	7.24	27.00	34.20	38.70	135.00	171.00	193.50
Woodstock	375	12,022	4.86	6.30	7.20	24.30	31.50	36.00	121.50	157.50	180.00
Totals	170,642²	4,533,018³	...	...	...	...	...	...	...	...	...

See footnotes page 11.

TABLE 2. Monthly Electricity Bills (Net) for Unrestricted 24-hour Commercial Service in Canada as at December 31, 1963 - Concluded

Province and municipality	Number of commercial customers as at Dec. 31, 1963	Total consumption during 1963	Billed load								
			2 kilowatts			10 kilowatts			50 kilowatts		
			Hours use								
			100	200	300	100	200	300	100	200	300
			Consumption - kwh.								
			200	400	600	1,000	2,000	3,000	5,000	10,000	15,000
		000's kwh.	dollars								
Manitoba:											
Brandon	1,172	20,652	8.10	12.60	16.20	23.40	41.40	59.40	95.40	185.40	275.40
Dauphin	452	6,707	8.10	12.60	16.20	23.40	41.40	59.40	95.40	185.40	275.40
Neepawa	256	1,980	8.10	12.60	16.20	23.40	41.40	59.40	95.40	185.40	275.40
Portage la Prairie	612	5,598	8.10	12.60	16.20	23.40	41.40	59.40	95.40	185.40	275.40
St. Boniface	1,196	..	6.00	12.00	16.20	23.40	41.40	59.40	95.40	185.40	275.40
Selkirk	349	..	8.10	12.60	16.20	23.40	41.40	68.40	95.40	185.40	275.40
The Pas	333	2,925	9.90	16.20	21.60	32.40	59.40	86.40	140.40	275.40	410.40
Winnipeg	11,706 ⁴	393,589 ⁴	6.34	12.67	19.00	30.08	54.63	78.38	121.93	210.59	289.75
Totals	31,127⁵	668,142³	...	...	...	...	...	...	...	...	...
Saskatchewan:¹²											
Moose Jaw ¹³	1,283	17,452	8.18	12.85	17.53	40.90	64.24	87.60	204.45	321.22	437.49
North Battleford ¹⁴	623	9,558	10.28	17.77	23.78	46.09	66.48	83.02	229.92	332.41	415.09
Prince Albert ¹⁵	1,061	15,890	9.93	17.32	23.51	48.28	69.65	86.97	241.39	348.23	434.85
Regina	5,006	93,344	7.35	13.65	19.42	34.65	56.70	77.70	173.25	283.50	388.50
Saskatoon	4,405 ⁴	149,390 ⁴	8.40	15.75	23.10	38.33	65.62	91.87	169.05	295.05	400.05
Swift Current	910	3,085	15.97	28.30	39.85	62.95	122.30	159.55	246.70	456.70	666.70
Weyburn ¹⁵	518	6,071	10.76	18.62	24.92	46.70	68.07	85.40	233.52	340.35	426.98
Totals	35,247³	310,146³	...	...	...	...	...	...	...	...	...
Alberta:											
Calgary	10,767	125,701	10.00	19.00	27.00	35.00	55.00	75.00	115.00	215.00	315.00
Drumheller	264	2,370	9.00	15.00	21.00	37.00	67.00	97.00	177.00	327.00	477.00
Edmonton	12,218	277,123	8.66	15.66	21.16	29.16	48.74	61.74	87.74	152.75	203.25
Fort Macleod	196	774	12.30	20.90	28.50	43.70	81.70	119.70	195.70	385.70	575.70
Lethbridge	1,248	19,654	10.35	19.35	24.75	39.15	61.65	84.15	147.15	259.65	372.15
Medicine Hat	851	8,856	7.00	13.00	17.00	28.40	40.10	50.10	142.00	200.50	250.50
Totals	49,054³	666,452³	...	...	...	...	...	...	...	...	...
British Columbia:¹											
Cranbrook	364	4,704	9.71	16.01	22.31	34.91	66.41	87.41	129.41	234.41	339.41
*Kamloops	1,324	24,880	6.83	12.08	17.33	29.40	55.65	81.90	147.00	278.25	409.50
*Nanaimo	1,747	28,903	6.83	12.08	17.33	29.40	55.65	81.90	147.00	278.25	409.50
Nelson	619	6,350	10.50	19.95	28.35	43.58	69.56	90.56	132.56	237.56	342.56
New Westminster	1,928	40,946	9.09	15.33	21.63	43.58	73.74	103.67	181.79	331.40	408.19
*North Vancouver	2,025	34,503	6.83	12.08	17.33	29.40	55.65	81.90	147.00	278.25	409.50
Prince Rupert	619	8,085	13.65	19.95	23.10	68.25	99.75	115.50	341.25	498.75	577.50
Trail	445	9,676	8.51	13.23	17.96	27.41	51.03	74.66	135.71	198.71	261.71
*Vancouver	22,744	497,616	6.83	12.08	17.33	29.40	55.65	81.90	147.00	278.25	409.50
*Victoria	4,999	66,524	6.83	12.08	17.33	29.40	55.65	81.90	147.00	278.25	409.50
Totals	77,892¹⁶	1,698,255¹⁶	...	...	...	...	...	...	...	...	...

¹ Bills include provincial sales tax of 5 p.c.

² Municipality included in the survey in 1963 for the first time.

³ From Annual Electric Power Statistics, Catalogue number 57-202.

⁴ Includes power customers.

⁵ Includes surrounding area.

⁶ Bills include provincial sales tax of 2 p.c.

⁷ Bills include special tax of 2 p.c. for educational purposes.

⁸ Bills include municipal sales tax of 2 p.c.

⁹ Bills include special tax of 1 p.c. for educational purposes.

¹⁰ Bills include a municipal tax of 25 cents.

¹¹ Bills include a municipal sales tax of 1 p.c.

¹² Bills include provincial education and hospital tax of 5 p.c.

¹³ Bills include surcharge of 7½ p.c.

¹⁴ Bills include surcharge of 5 p.c.

¹⁵ Bills include surcharge of 10 p.c.

¹⁶ Some power customers are classified as commercial customers in Catalogue number 57-202.

*Municipalities in which changes in bills occurred in 1963.

TABLE 3. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Power Service in Canada as at December 31, 1963

Province and municipality	Number of power customers as at Dec. 31, 1963	Total consumption during 1963	Billed load								
			5 kilowatts			50 kilowatts			100 kilowatts		
			Hours use								
			100	200	300	100	200	300	100	200	300
			Consumption - kwh.								
			500	1,000	1,500	5,000	10,000	15,000	10,000	20,000	30,000
		000's kwh.	dollars								
Newfoundland:¹											
Carbonear ²	15	563	16.67	25.01	32.89	116.74	250.11	328.86	333.48	500.22	657.73
Cornerbrook ²	74	3,455	18.38	24.94	31.50	183.76	249.39	315.01	367.51	498.76	630.01
Grand Falls ²	76	2,864	18.38	24.94	31.50	183.76	249.39	315.01	367.51	498.76	630.01
Mount Pearl ²	6	481	16.67	25.01	32.89	166.74	250.11	328.86	333.48	500.22	657.73
St. John's	338	30,461	18.38	24.94	31.50	183.76	249.39	315.01	367.51	498.76	630.01
Stephenville ²	27	494	22.79	38.53	54.27	227.85	368.03	490.88	455.70	736.05	981.74
Totals	922³	1,204,945³	...	...	...	...	...	...	...	...	...
Prince Edward Island:											
Charlottetown	.. ⁴	.. ⁴	23.00	33.00	40.50	230.00	330.00	405.00	460.00	660.00	810.00
Summerside	.. ⁴	.. ⁴	27.50	37.50	47.50	275.00	375.00	475.00	550.00	750.00	950.00
Totals	2¹	13,886³	...	...	...	...	...	...	...	...	...
Nova Scotia:											
*Amherst	..	..	17.50	25.00	32.50	175.00	250.00	325.00	350.00	500.00	650.00
Bridgewater	..	..	17.50	22.50	27.50	175.00	225.00	275.00	350.00	450.00	550.00
Glace Bay	..	..	23.00	29.50	36.00	230.00	295.00	360.00	460.00	590.00	720.00
*Halifax - Dartmouth ^{5,6}	.. ⁴	.. ⁴	17.50	24.25	31.00	175.00	242.50	310.00	350.00	485.00	620.00
New Glasgow ⁵	..	..	13.00	20.25	27.50	130.00	202.50	275.00	260.00	405.00	550.00
*New Waterford	..	682	13.99	24.02	34.04	167.95	253.11	318.54	335.90	506.22	637.07
Pictou	38	1,212	14.21	21.71	29.21	142.00	217.00	292.00	284.00	434.00	584.00
*Springhill ^{5,6}	.. ⁴	.. ⁴	17.50	24.25	31.00	175.00	242.50	310.00	350.00	485.00	620.00
*Sydney	..	14,123	13.99	24.02	34.04	167.95	253.11	318.54	335.90	506.22	637.07
Truro ⁶	261	8,370	11.53	17.04	22.04	115.35	170.35	220.35	230.50	340.70	440.70
*Windsor ^{5,6}	.. ⁴	.. ⁴	17.50	24.25	31.00	175.00	242.50	310.00	350.00	485.00	620.00
*Yarmouth ⁶	.. ⁴	.. ⁴	17.50	24.25	31.00	175.00	242.50	310.00	350.00	485.00	620.00
Totals	1,991¹	611,987³	...	...	...	...	...	...	...	...	...
New Brunswick:											
Bathurst	23	1,472	17.50	24.00	30.50	175.00	240.00	305.00	350.00	480.00	610.00
Campbellton	99	3,155	17.10	20.25	22.50	165.00	195.75	218.25	331.20	391.50	436.50
Chatham	24	1,603	17.50	24.00	30.50	175.00	240.00	305.00	350.00	480.00	610.00
Edmunston	28	1,900	14.55	19.89	24.78	145.53	198.84	247.84	291.06	397.68	495.68
Fredericton	240	14,428	23.00	34.88	43.63	128.00	221.75	309.25	228.00	415.50	590.50
Moncton	48	21,350 ⁷	17.50	24.00	30.50	175.00	240.00	305.00	350.00	480.00	610.00
Saint John	..	26,085	15.70	22.45	29.20	157.05	224.55	292.05	314.10	449.10	584.10
St. Stephen	9	202	17.50	24.00	30.50	175.00	240.00	305.00	350.00	480.00	610.00
Sackville	5	107	17.50	24.00	30.50	175.00	240.00	305.00	350.00	480.00	610.00
Sussex	19	1,960	17.50	24.00	30.50	175.00	240.00	305.00	350.00	480.00	610.00
Woodstock	10	274	17.50	24.00	30.50	175.00	240.00	305.00	350.00	480.00	610.00
Totals	2,177¹	800,208³	...	...	...	...	...	...	...	...	...
Quebec:⁸											
Actonvale	38	1,719	15.05	17.34	19.64	150.45	173.40	196.35	264.60	303.80	343.00
Bas-Comeau ^{9,10}	..	..	15.28	20.48	25.68	124.80	176.80	228.80	242.48	350.48	454.48
Cap-de-la-Madeleine ^{10,11}	..	..	15.10	17.68	20.03	150.99	176.72	200.34	301.98	353.43	400.68
Chicoutimi ^{10,11}	165	7,121	11.84	13.42	14.99	118.39	134.14	149.89	236.78	268.28	299.78
Coaticook ^{10,11}	37	5,951	16.06	19.92	22.55	..	..	..	..	..	..
Cookshire	9	85	14.28	16.32	18.36	142.80	163.20	183.60	275.40	316.20	357.00
Farnham	22	1,334	14.28	16.32	18.36	142.80	163.20	183.60	275.40	316.20	357.00
Granby ^{10,11}	113	6,091	14.70	16.80	18.90	147.00	168.00	189.00	283.50	325.50	367.50
Hull	284	3,463	11.42	12.88	14.33	114.22	128.77	143.32	228.44	257.54	286.74
Joliette ^{10,11}	196	11,798	14.22	16.76	19.12	135.89	161.24	184.84	271.28	322.43	369.63
Jonquières ^{10,11}	43	2,629	15.23	17.85	20.48	123.90	150.15	176.40	244.65	297.15	349.65

See footnotes page 14.

TABLE 3. Monthly Electricity Bills (Net) for Unrestricted 24-Hour Power Service in Canada as at December 31, 1963 - Continued

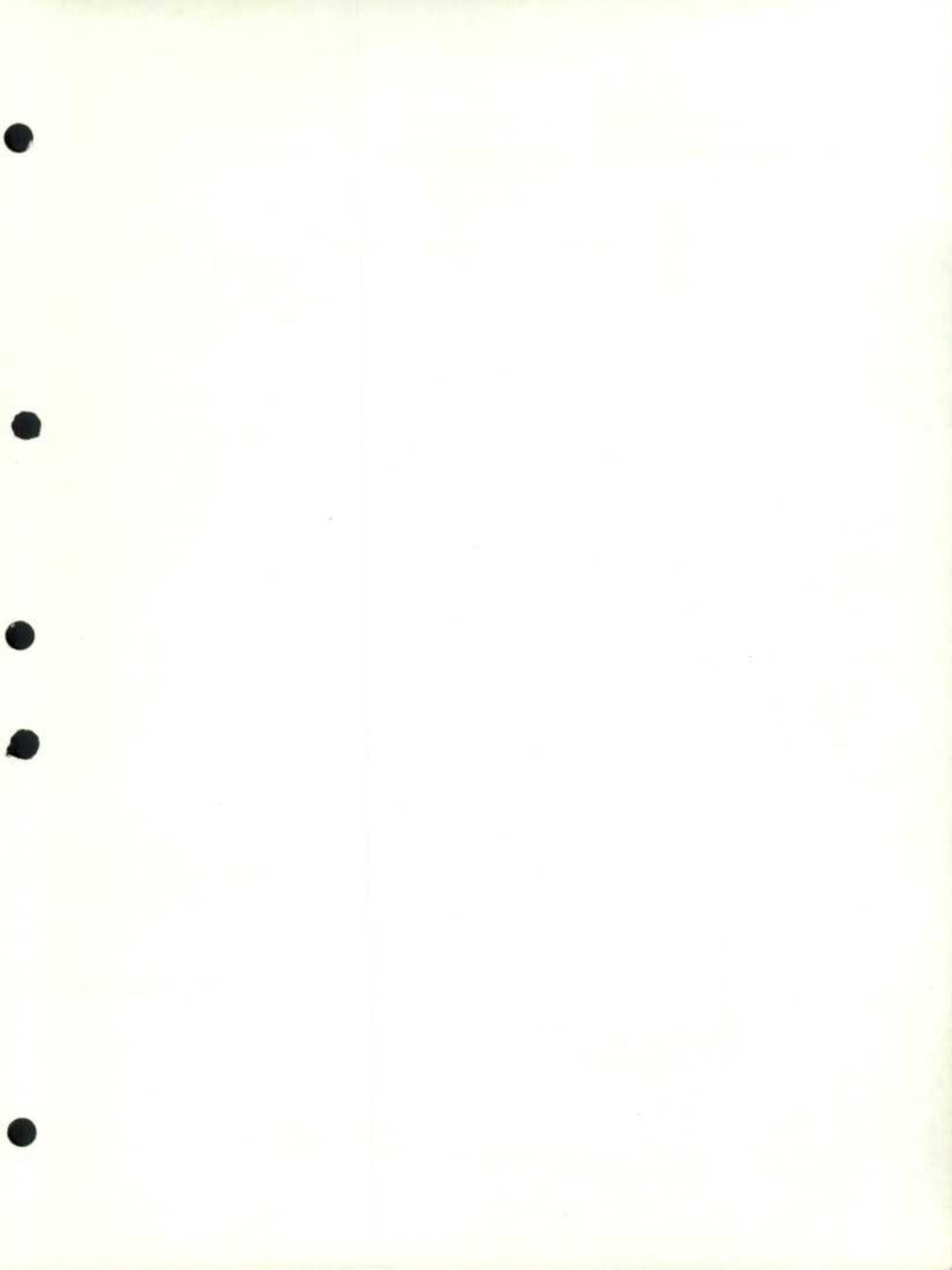
Province and municipality	Number of power customers as at Dec. 31, 1963	Total consumption during 1963	Billed load								
			5 kilowatts			50 kilowatts			100 kilowatts		
			Hours use								
			100	200	300	100	200	300	100	200	300
Consumption-kwh.											
			500	1,000	1,500	5,000	10,000	15,000	10,000	20,000	30,000
			dollars								
Quebec - Concluded:											
La Tuque	..	..	14.67	17.17	19.46	146.68	171.65	194.60	293.35	343.29	389.19
Levis ^{9,10}	92	1,152	13.86	15.34	16.93	138.61	156.80	173.30	277.21	313.59	345.39
Megantic ^{10,11}	27	8,059	20.84	25.61	27.99	208.70	255.95	279.81	417.40	512.01	559.63
Montreal ^{6,9,10}	10,533	5,337,645	12.72	15.37	16.96	127.20	153.70	169.60	241.68	292.03	322.24
Noranda	56	1,556	13.30	16.72	18.99	133.01	167.18	189.92	266.12	334.36	379.85
Quebec ^{9,10}	1,274	17,246	13.86	15.34	16.93	138.61	156.80	173.30	277.21	313.59	345.39
Rimouski ^{10,11}	113	2,375	17.91	20.73	23.35	179.13	207.27	233.52	358.26	414.54	467.04
Rivière-du-Loup ^{10,11}	75	1,721	14.75	17.22	19.85	147.53	172.20	198.45	295.05	344.40	396.90
Rouyn	151	2,535	13.30	16.72	18.99	133.01	167.18	189.92	266.02	334.36	379.44
Ste-Agathe des Monts ^{10,11}	5	800	14.29	16.09	17.66	142.93	160.94	176.69	285.85	321.89	353.39
St. Hyacinthe ^{10,12}	166	7,637	14.67	16.73	18.79	144.45	165.05	185.65	278.35	319.55	360.75
St. Jérôme ^{10,11}	123	2,898	14.29	16.09	17.66	142.93	160.54	176.69	285.85	321.89	353.39
St. Johns ^{11,13}	148	5,344	14.56	16.64	18.72	145.60	166.40	187.20	280.80	322.40	364.00
Shawinigan	..	..	14.67	17.17	19.46	146.68	171.65	194.60	293.35	343.29	389.19
Sherbrooke ^{10,11}	116	93,535	15.05 ⁴	15.05 ⁴	18.31	150.48 ⁴	150.48 ⁴	183.10	300.96 ⁴	300.96 ⁴	365.66
Sorel ^{10,11}	..	..	15.10	17.68	20.03	151.00	176.70	200.33	301.98	353.39	400.64
Thetford Mines ^{10,11}	..	..	15.10	17.68	20.03	151.00	176.70	200.33	301.98	353.39	400.64
Trois Rivières ^{10,11}	..	..	15.10	17.68	20.03	151.00	176.70	200.33	301.98	353.39	400.64
Val d'Or	84	2,983	13.30	16.72	18.99	133.01	167.18	189.92	266.12	334.36	379.85
Valleyfield	..	..	14.67	17.17	19.46	146.68	171.65	194.60	293.35	343.29	389.19
Westmount ^{10,11}	145	10,869	14.58	17.91	20.54	145.74	179.13	205.38	291.48	358.26	410.76
Totals	22,554¹	21,299,608¹	...	...	...	...	...	...	...	...	...
Ontario:											
Alexandria	19	3,161	13.50	15.75	17.24	135.00	157.50	172.35	270.00	315.00	344.70
Barrie	119	34,863	9.67	10.80	11.92	96.75	108.00	119.25	193.50	216.00	238.50
Belleville	142	33,246	9.90	12.15	13.63	99.00	121.50	136.35	198.00	243.00	272.70
Brantford	300	105,595	10.57	11.92	13.27	105.75	119.25	132.75	211.50	238.50	265.50
Brockville	47	35,290	9.90	12.15	13.64	99.00	121.50	136.35	198.00	243.00	272.70
Chatham	269	54,439	13.50	15.30	17.10	135.00	153.00	171.00	270.00	306.00	342.00
Cornwall	140	5,080	19.75	21.75	23.75	197.50	217.50	237.50	395.00	435.00	475.00
Port William	198	59,642	9.67	10.80	11.92	96.75	108.00	119.25	193.50	216.00	238.50
Galt	142	62,167	11.25	12.60	13.95	112.50	126.00	139.50	225.00	252.00	279.00
Goderich	68	14,827	13.50	15.75	17.23	135.00	157.50	172.35	270.00	315.00	344.70
Guelph	131	91,820	12.60	14.85	16.33	126.00	148.50	163.35	252.00	297.00	326.70
Hamilton	1,659	1,880,166	9.00	11.25	12.74	90.00	112.50	127.35	180.00	225.00	254.70
Kenora	86	1,968	15.97	18.22	19.57	159.75	182.25	195.75	319.50	364.50	391.50
Kingston	225	50,886	9.90	12.15	13.64	99.00	121.50	136.35	198.00	243.00	272.70
Kirkland Lake	28	5,384	15.30	17.55	19.03	153.00	175.50	190.35	306.00	351.00	380.70
Kitchener	355	180,826	9.38	11.25	12.49	93.75	112.50	124.88	187.50	225.00	249.75
Lindsay	94	21,601	11.25	13.50	14.98	112.50	135.00	149.85	225.00	270.00	299.70
London	540	263,354	11.25	13.50	14.98	112.50	135.00	149.85	225.00	270.00	299.70
Midland	69	20,378	8.10	10.35	11.83	81.00	103.50	118.35	162.00	207.00	236.70
New Toronto	40	129,199	10.80	13.05	14.53	108.00	130.50	148.95	216.00	261.00	290.70
Niagara Falls	96	38,949	11.25	13.50	14.98	112.50	135.00	149.85	225.00	270.00	299.70
North Bay	149	13,444	13.27	14.62	15.97	132.75	146.25	159.75	265.50	292.50	319.50
Orillia	143	36,107	9.67	11.02	12.37	96.75	110.25	123.75	193.50	220.50	247.50
Oshawa	294	238,128	9.90	12.15	13.63	99.00	121.50	136.50	198.00	243.00	272.70
Ottawa	199	48,595	10.80	13.05	14.53	108.00	130.50	145.35	216.00	261.00	290.70
Owen Sound	149	14,841	10.35	11.70	13.05	103.50	117.00	130.50	207.00	234.00	261.50
Pembroke	50	2,325	14.25	15.90	17.55	142.50	159.00	175.50	285.00	318.00	351.00
Peterborough	261	90,657	9.90	12.15	13.64	99.00	121.50	136.35	198.00	243.00	272.70
Port Arthur	56	72,690	10.35	12.60	15.09	103.50	126.00	140.40	162.00	207.00	236.70
St. Catharines	298	305,600	12.40	13.95	15.30	126.00	139.50	153.00	252.00	279.00	306.00
St. Thomas	132	37,495	11.70	13.95	15.43	117.00	139.50	154.35	234.00	279.00	308.70
Sarnia	173	1,004,420	13.05	15.30	16.79	130.50	153.00	167.85	261.00	306.00	335.70
Sault Ste. Marie	82	8,464	11.25	12.74	14.22	112.50	127.35	142.20	225.00	254.70	284.40
Smiths Falls	31	12,700	10.80	13.05	14.54	108.00	130.50	145.35	216.00	261.00	290.70
Stratford	158	35,374	11.92	13.27	15.62	119.25	132.75	146.25	238.50	266.50	292.50
Sudbury	297	21,024	13.50	14.98	16.47	135.00	149.85	164.70	270.00	299.70	329.40
Timmins	33	2,116	15.30	17.55	19.03	153.00	175.50	190.35	306.00	351.00	380.70
Toronto	7,223	1,870,034	12.82	14.53	16.24	128.25	145.35	162.45	256.50	290.70	324.90
Trenton	72	55,134	10.35	12.60	14.08	103.50	126.00	140.85	207.00	252.00	281.70
Waterloo	96	34,538	13.27	14.62	15.97	132.75	146.25	159.75	265.50	292.50	319.50
Welland	82	90,423	12.15	14.40	15.88	121.50	144.00	158.85	243.00	288.00	317.70
Windsor	773	215,546	12.60	14.85	16.33	126.00	148.00	163.35	252.00	297.00	326.70
Woodstock	139	46,450	11.25	13.50	14.98	112.50	135.00	149.85	225.00	270.00	299.70
Totals	27,274²	20,112,161¹	...	...	...	...	...	...	...	...	...

See footnotes page 14.

TABLE 3. Monthly Electricity Bills (Net) for Unrestricted 24 - Hour Power Service in Canada as at December 31, 1963 - Concluded

Province and municipality	Number of power customers as at Dec. 31, 1963	Total consumption during 1963	Billed load								
			5 kilowatts			50 kilowatts			100 kilowatts		
			Hours use								
			100	200	300	100	200	300	100	200	300
			Consumption - kwh.								
			500	1,000	1,500	5,000	10,000	15,000	10,000	20,000	30,000
		000's kwh.	dollars								
Manitoba:											
Brandon	372	14,040	12.75	17.25	21.75	127.48	172.48	217.49	254.97	344.97	434.97
Dauphin	138	2,558	12.75	17.25	21.75	127.48	172.48	217.49	254.97	344.97	434.97
Neepawa	90	1,052	12.75	17.25	21.75	127.48	172.48	217.49	254.97	344.97	434.97
Portage la Prairie	181	4,545	12.75	17.25	21.75	127.48	172.48	217.49	254.97	344.97	434.97
St. Boniface	528	..	13.13	20.55	24.83	127.13	192.40	225.60	237.60	336.60	383.35
Selkirk	101	..	12.87	17.87	22.87	116.63	159.13	200.21	222.92	302.92	382.82
The Pas	83	1,200	16.02	25.02	34.02	160.20	243.18	324.18	306.36	463.32	607.42
Winnipeg .....	..⁴	.. ⁴	13.84	21.69	26.19	134.18	202.02	238.12	250.17	355.30	404.38
Totals	12,405¹	2,562,209²	...	...	...	...	...	...	...	...	...
Saskatchewan:¹⁵											
Moose jaw ¹⁶	36	44,726	15.30	21.98	28.66	153.04	219.77	286.50	305.59	439.05	572.99
North Battleford ¹⁷	9	1,244	22.65	32.84	41.12	225.98	328.47	411.16	452.97	656.93	822.30
Prince Albert ¹⁸	20	15,638	23.35	34.04	42.71	233.52	340.35	426.98	467.04	680.71	853.96
Regina	212	92,023	15.75	28.87	38.06	141.75	212.62	278.25	283.50	425.25	556.50
*Saskatoon .....	..	..	20.74	37.01	51.19	169.05	285.05	390.05	273.00	430.50	588.00
Swift Current	127	6,030	24.15	38.06	51.19	241.50	380.63	511.88	—	—	—
Weyburn ¹⁹	17	31,979	23.35	34.04	42.71	233.52	340.36	426.98	467.04	680.71	853.44
Totals	8,263	763,456	...	...	...	...	...	...	...	...	...
Alberta:											
Calgary	3,649	377,364	8.42	14.42	20.42	84.12	144.12	204.12	—	—	—
Drumheller	64	1,602	18.36	28.36	38.36	183.50	283.50	383.50	367.00	567.00	767.00
Edmonton	135	210,684	19.16	29.16	39.16	87.74	152.75	203.25	152.75	253.25	346.88
Fort Macleod	89	1,464	22.33	36.68	50.83	171.95	314.45	456.95	338.20	632.20	908.20
Lethbridge	396	31,444	15.47	26.72	35.72	112.28	202.28	292.28	217.35	397.35	577.35
Medicine Hat	209	67,209	14.20	20.05	25.05	133.80	208.80	267.60	267.60	417.60	535.30
Totals	18,779³	1,704,989³	...	...	...	...	...	...	...	...	...
British Columbia:¹⁹											
Cranbrook	12	3,513	19.43	35.18	50.93	—	—	—	—	—	—
*Kamloops	215	39,359	14.70	27.83	40.95	147.00	196.88	236.25	315.00	393.75	472.50
*Nanaimo	165	132,563	14.70	27.83	40.95	147.00	196.88	236.25	315.00	393.75	472.50
Nelson	136	12,099	16.62	24.95	31.51	114.13	216.78	292.57	236.25	433.57	585.14
New Westminster	—	—	10.50	34.13	47.25	131.25	262.50	393.75	307.13	438.38	569.63
*North Vancouver	122	215,088	14.70	27.83	40.95	144.38	241.98	314.43	288.75	483.97	628.87
Prince Rupert .....	..	..	23.63	31.50	39.38	236.25	315.00	393.75	472.50	630.00	787.50
Trall .....	..	..	8.98	14.65	19.37	52.45	99.70	146.95	99.70	194.20	286.70
*Vancouver	3,010	400,684	14.70	27.83	40.95	144.38	241.98	314.43	288.75	483.97	628.87
*Victoria	683	34,771	14.70	27.83	40.95	144.38	288.75	433.13	288.75	577.50	866.25
Totals	2,219^{3,20}	2,925,037^{3,20}	...	...	...	...	...	...	...	...	...

¹ Bills include a provincial sales tax of 5p.c. Power used in manufacturing is exempt from tax.
² Municipality included in the survey in 1963 for the first time.
³ From Annual Electric Power Statistics, Catalogue number 57-202.
⁴ Included with commercial customers.
⁵ The following rebates on power generated wholly or in part by coal produced in Nova Scotia is applicable to power consumers who are engaged in manufacturing, converting and processing goods or products from raw or other materials; Halifax, Dartmouth and Windsor - 2½ mills per kwh.; New Glasgow - 5 mills per kwh.; Springhill - 7 mills per kwh.
⁶ Includes surrounding area.
⁷ Includes commercial consumption.
⁸ Bills include provincial sales tax of 2 p.c.
⁹ Bills include special tax of 2 p.c. for educational purposes.
¹⁰ Bills include municipal sales tax of 2 p.c.
¹¹ Bills include special tax of 1 p.c. for educational purposes.
¹² Bills include a municipal tax of 25 cents.
¹³ Bills include a municipal sales tax of 1 p.c.
¹⁴ Minimum bill.
¹⁵ Bills include provincial education and hospital tax of 5 p.c. power used in manufacturing and printing is exempt.
¹⁶ Bills include surcharge of 7½ p.c.
¹⁷ Bills include surcharge of 5 p.c.
¹⁸ Bills include surcharge of 10 p.c.
¹⁹ Bills include provincial sales tax of 5 p.c.
²⁰ Some power customers are classified as commercial customers in catalogue number 57-202.
* Municipalities in which changes in bills occurred in 1963.



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