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Historical Statistics

Dominion Bureau
of Statistics

Published by Authority of the HON. W.D. EULER, M.P.,
Minister of Trade and Commerce.

AUG 19 1938

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DOMINION BUREAU OF STATISTICS

PUBLIC UTILITIES BRANCH

INDEX NUMBERS

OF

COST OF ELECTRICITY FOR DOMESTIC SERVICE

AND

TABLES OF MONTHLY BILLS FOR DOMESTIC SERVICE

COMMERCIAL LIGHT AND SMALL POWER

1937



OTTAWA
1938

Price 25 cents

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

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INDEX NUMBERS
OF
COST OF ELECTRICITY FOR DOMESTIC SERVICE
AND
TABLES OF MONTHLY BILLS FOR DOMESTIC SERVICE,
COMMERCIAL LIGHT AND SMALL POWER

This report on the cost of specific quantities of electricity for specific uses and index numbers of the cost of electricity for domestic use, first issued in 1926, brings the data up to the end of 1937.

It should be understood that these index numbers are only for the cost of electricity for domestic use and should not be used as indicating trends of costs for power and for other purposes. Also the bills are only for the quantities and uses shown and should not be used as indicating the "cost of electricity" except in a very general way. The unit cost, or cost per kilowatt hour, of electric energy in general varies according to the nature of the use and according to the magnitude of the consumption, and because these vary so greatly as between industries and as between municipalities an average cost for all electricity consumed in any municipality is of little value unless the nature of the uses and size of consumption for each use are known.

The relationships between the capacity of a system to produce and distribute electricity and the total consumption and also the average rate of consumption per day and at different times during each day and during the year are very important factors in the costs of electricity. This relationship between capacity and output is generally improved when the customers include pulp and paper mills or other customers using large quantities of power fairly constantly throughout the 24 hours of each day and also throughout the year. It is also generally improved as the number and the variety of customers are increased. There are several other factors entering into the costs and they should all be considered when making comparisons of costs in different municipalities. Because of the difficulty in giving proper weight to these many factors the Bureau has not attempted to make deductions, but has computed the actual cost to consumers for specific quantities for specific purposes in the municipalities covered by the report.

A frequent query, however, is which municipality has the lowest cost of electricity. This cannot be answered, but the following tables show the municipalities in Canada having the lowest bills for these selected quantities and uses and, while the domestic service bills will probably include the average for most municipalities, it is quite probable

that for larger loads and consumptions for commercial light and for power other municipalities would have the smallest bills. The fact that no one municipality had the smallest bill for all the consumptions in the three classes of service indicates the caution which should be exercised when making comparisons as between municipalities. The minimum bill in each case is underlined.

Orillia quoted two power rates, one for 24-hour service and one for 10-hour service. The latter was used in computing all three consumptions for each load but, because it would be rare for a motor to run at full load for 200 hours per month on a 10-hour day basis, the bill for 24-hour service is also shown. These bills were also lower than in any other municipality. The town of Orillie owns and operates a hydraulic power system. In Winnipeg there are two hydraulic systems, one operated by the city and one by a company. Port Arthur, Fort William and St. Catharines are served by the Hydro Electric Power Commission of Ontario. Calgary has a municipal distribution system which purchases power from a hydro-electric plant and also a hydro-electric company distributes within the city.

DOMESTIC SERVICE

Monthly Consumption Kw.h.	15	20	40	60	100	300	500	1,000
	\$	\$	\$	\$	\$	\$	\$	\$
Orillia, Ontario	(a) .50	(a).50	.66	.84	1.20	3.49	5.29	
Winnipeg, Manitoba	(a) .50	(a).60	1.20	1.80	3.00	6.26	(b)7.86	(c) 10.26
Port Arthur, Ontario	(a) .75	(a).75	(a) .75	.87	1.13	2.43	3.73	6.97
Fort William, Ontario	(a) .75	(a).75	.83	1.24	1.57	3.19	4.55	(c) 5.71

(a) Minimum bill.

(b) Off-peak water heater.

(c) Flat rate water heater.

COMMERCIAL LIGHT

Load - Kw.	1			5			10			50		
Monthly Consumption Kw.h.	50	100	200	250	500	1,000	500	1,000	2,000	2,500	5,000	10,000
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Orillia, Ont.	.81	1.26	2.16	4.05	6.30	10.80	8.10	12.60	21.60			
St. Catharines, Ont.	1.13	1.80	2.10	5.63	9.00	10.50	11.25	18.00	21.00	56.25	90.00	105.00
Calgary, Alta.	2.13	4.25	8.50	10.63	19.55	29.75	19.55	29.75	46.75	55.25	97.75	182.75

POWER

Load - H.P.	5				25			100	
Monthly Consumption - Kw.h.	186	373	746	932	1,864	3,728	3,728	7,457	14,914
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Orillia, Ont.	3.56	5.08	d(5.81 6.75	15.89	23.44	d(24.37 (31.82	63.55	93.75	d(97.50 (127.31
Calgary, Alta.	(a) 4.25	6.63	11.73(a)21.25	33.15	58.65	63.75	79.29	145.95	

(a) Minimum bill.

(d) 10-hour power flat rate.

Domestic services include delivery of electricity to private residences for lighting, cooking, water heating and the operation of various electrical appliances such as washing machines, irons, vacuum cleaners, etc. Commercial lighting includes delivery of electricity to stores, offices, factories, etc., for lighting purposes only. Sign lighting is generally in a separate category and

the rates are different from those for commercial lighting. Also street lighting is in another class. Power service includes delivery of electricity for the operation of electric motors.

The selection of domestic service consumptions ranging from 15 kilowatt hours to 1,000 kilowatt hours per month will probably contain one bill close to the average for each of the municipalities listed and also the commercial light bills ranging from 50 kilowatt hours to 10,000 kilowatt hours and for loads from 1 to 50 kilowatts will undoubtedly correspond to a large number of actual consumptions in these municipalities. The selection of power loads and consumptions was more difficult. It is a common practice for power companies to make a flat charge per horse power or kilowatt of connected load. The connected load is either the total rated capacities of all connected motors, a percentage of such total, or the maximum or peak rate of power taken over a period of time. The period is 30 minutes in many municipalities, but it varies. Also adjustments of the peak load governing the charge are made monthly in some cases and in others the peak established in one year is carried through for a full year, if not exceeded, before a downward adjustment is made. It is also common practice to quote special rates for large power customers although the regular rates extend in many municipalities beyond 100 horse power, the largest load included in these tables. Consequently the only practicable tabulation was one restricted to small loads, ranging from light to approximately maximum consumptions for an eight-hour per day operation.

A consumption of 200 hours use per month would mean a 100 per cent use of the load for an average of 8 hours per day for 25 days and 100 hours use would mean a 50 per cent use of the load for the same time, or 100 per cent use for half the time, etc. If the connected load was computed on 80 per cent of the rated capacity of the motor, 100 hours use for 100 horse power load would mean 125 horse power motor operating 80 hours at full capacity and using 7,457 kilowatt hours per month.

In practically all cases the commercial bills were computed for unrestricted 24-hour service. A service restricted to 10 hours, from 7 a.m. to 6 p.m., is sold at a lower rate than the unrestricted 24-hour service in many municipalities. This is to avoid, in a measure, having the power load, commercial lighting load, domestic lighting and cooking load, and the peak street railway load all occurring at the same time. The exceptions are indicated by foot notes to the tables. No penalty was included for low power factors and no allowances were made for customers' deposits with the distributor to guarantee payment of bills, etc., free renewal of lamps or other miscellaneous factors which enter into the bills in some municipalities.

In computing the domestic service bills certain assumptions were necessary in computing service charges where these charges were based on the number of rooms, the floor area, or the number of lamps, outlets or connected load. The bases used are shown at the top of the table. The maximum load for lighting and small appliances was taken at 850 watts and, with a refrigerator, at 1,000 watts. Where flat charges were made for two-wire and three-wire services or for loads up to 2,000 watts and over 2,000 watts, such as is the case in a large number of municipalities, the lower service charge was made for consumptions up to and including 100 kilowatt hours and the higher charge was used for consumptions of 300, 500 and 1,000 kilowatt hours. A consumption of 200 kilowatt hours for water heaters was used in computing bills for 500 kilowatt hours and 700 kilowatt hours for the bills of 1,000 kilowatt hours. Discounts for prompt payment of bills were allowed in all the computations of domestic and commercial services and where alternative rates were quoted the rates producing the smallest bills were used.

In the column headed "Class of Station" the letters "C" for commercial companies and "M" for municipal or publicly operated systems refer to the distributors which are not in all cases the organizations generating the power, but the letters "H" for

hydraulic or water power and "F" for fuel or steam, gas or oil engines indicate the nature of the power used by the generating plant to produce the electricity sold in each municipality. In some cases hydro-electric plants have auxiliary thermal engines used for peak loads or in emergencies, but such plants are classed as hydraulic.

In many of the larger municipalities electricity is in competition with manufactured or natural gas for heating purposes; the Bureau, however, has no information as to the effect of such competition on the rates for electricity. The presence of gas is indicated by symbols and foot notes. In municipalities where electricity used in water heaters is charged for on a flat rate basis, the bills for 1,000 kilowatt hours were computed by using a water heater of 1,000 watts capacity which would consume 720 kilowatt hours in a 30-day month and make the actual consumption, including 80 kilowatt hours for lighting and small appliances and 220 kilowatt hours for cooking, a total of 1,020 kilowatt hours, instead of 1,000 kilowatt hours.

The index numbers of cost of electricity for domestic services were computed by using the bill closest to the actual average bill for each municipality in 1926 and weighting them by the number of customers in 1926. The index numbers for the provinces and for Canada were computed in the same manner using the data for only the municipalities included in this report.

INDEX NUMBERS
OF
COST OF ELECTRICITY FOR DOMESTIC SERVICE
1930 - 1937
Base, 1926 = 100
Revised

Province	1930	1931	1932	1933	1934	1935	1936	1937
P.E. Island	84.62	84.62	84.62	74.94	74.94	67.19	67.19	63.87
Nova Scotia	76.54	71.48	70.89	70.00	70.00	70.00	69.41	59.63
New Brunswick	90.57	90.57	88.02	87.75	87.75	85.51	84.42	83.00
Quebec	87.83	83.48	83.16	82.15	81.31	75.20	75.20	72.96
Ontario	93.70	92.13	92.11	93.31	94.30	94.36	93.59	85.85
Manitoba	99.31	98.37	98.07	98.07	98.07	96.74	96.68	96.68
Saskatchewan	73.82	73.82	73.37	72.24	72.24	72.24	71.86	70.99
Alberta	75.81	75.39	75.39	75.39	75.39	74.51	74.51	74.27
British Columbia	81.89	81.89	83.16	83.16	83.16	83.16	79.28	78.99
CANADA	89.46	87.54	87.46	87.61	87.84	86.24	85.43	81.25

**DOMESTIC SERVICE
CANADA**

Year	Number of Customers	Total Consumption	Average Annual Bill	Average Cost per Kw. h.
		(Thousands of Kw.h.)	\$	Cents
1930	1,317,324	1,489,575	25.90	2.29
1931	1,336,721	1,563,704	26.38	2.25
1932	1,357,462	1,639,498	26.83	2.22
1933	1,371,806	1,650,395	26.21	2.18
1934	1,379,153	1,717,090	26.47	2.13
1935	1,401,983	1,769,848	26.23	2.08
1936	1,443,059	1,887,116	26.61	2.03

DOMESTIC SERVICE, 1936

Province	Number of Customers		Average Bill for Year	Average per Kw.h.	Average Annual Consumption		Consumption by Domestic Service	
					Per Customer	Per Capita	Per cent of Total Provincial Consumption	Per cent of Dominion Domestic Service Consumption
P.E. Island	4,379	4.76	33.21	7.15	465	22	35.3	.1
Nova Scotia	54,763	10.20	26.61	4.99	533	54	7.1	1.5
N. Brunswick	38,660	8.89	27.63	4.84	570	51	5.3	1.2
Quebec	390,711	12.62	19.77	3.19	619	78	2.2	12.8
Ontario	634,052	17.18	27.94	1.61	1,732	298	13.3	58.2
Manitoba	75,858	10.67	39.93	1.02	3,903	416	18.8	15.7
Saskatchewan	46,478	4.99	39.84	5.14	776	39	24.8	1.9
Alberta	59,600	7.72	30.02	5.34	562	43	15.2	1.8
B.C.& Yukon	138,558	18.38	26.11	2.83	922	169	7.6	6.8
CANADA	1,443,059	13.10	26.61	2.03	1,308	171	7.9	100.0

TYPICAL MONTHLY BILLS

Classification

CITIES OF 100,000

CANADA

C.H. - Commercial Hydraulic
 M.H. - Municipal Hydraulic
 C.F. - Commercial Fuel
 M.F. - Municipal Fuel

No.	Municipality	Province	1931 Census Population	Class of Station	Effective Date of Rates		Minimum Net Bill	
					Month	Year	Amount	Kw.h.
1.	✓ Montreal	Que.	818,577	C.H.	Jan.	1935	0.60	12
2.	✓ Toronto	Ont.	631,207	M.H.	Oct.	1937	0.75	29
3.	✓ Vancouver	B.C.	246,593	C.H.	July	1936	0.50	12
4.	✓ Winnipeg	Man.	218,785	M.H.	1911		(0.50)	17
	"	"	"	C.H.	1925		(
5.	✓ Hamilton	Ont.	155,547	M.H.	Nov.	1937	0.75	30
6.	✓ Quebec	Que.	130,594	C.H.	Jan.	1937	0.60	12
7.	✓ Ottawa	Ont.	126,872	C.H.	Aug.	1931	(0.75	25
	"	"	"	M.H.	Aug.	1931	(

✓ Manufactured gas, 450 B.T.U. or more per cubic foot is supplied in this community

✓ Natural gas is supplied in this community.

x Flat rate water heater 1 Kw. capacity.

CITIES OF 50,000

8.	✓ Calgary	Alta.	83,761	M.H. C.H.	April	1937	(0.72	17
9.	✓ Edmonton	"	79,197	M.F.	June	1929	0.95	20
10.	✓ London	Ont.	71,148	M.H.	Oct.	1937	0.75	34
11.	✓ Windsor	"	63,108	M.H.	Aug.	1937	0.75	25
12.	✓ Verdun	Que.	60,745	C.H.	Jan.	1935	0.60	12
13.	✓ Halifax	N.S.	59,275	C.H.	Dec.	1937	1.00	16
14.	Regina	Sask.	53,209	M.F.	Oct.	1936	0.95	15

✓ Manufactured gas 450 B.T.U. content or more per cubic foot is supplied in this community.

✓ Natural gas is supplied in this community.

(NET) DOMESTIC SERVICE

POPULATION AND OVER

1937

Basis of Service Charge	Monthly Consumption in Kilowatt Hours					
	15	20	40	60	80	100
Rooms	5	7	8	8	8	10
Area, sq. ft.	1000	1400	1600	1600	1600	2000
Lamps, 25 W.	8	12	16	20	20	25

No.	Lighting and Small Appliances								
						Refrigerators Included			
						Cooking - 220 kw.h. included		Water heating included	
								200 kw.h.	700 kw.h.
Monthly Consumptions in Kilowatt Hours									
	15	20	40	60	80	100	300	500	1,000
	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	0.67	0.80	1.30	1.80	2.24	2.60	5.30	7.10	11.60
2.	0.75	0.75	1.08	1.31	1.49	1.87	3.47	5.27	x 7.88
3.	0.60	0.80	1.60	2.04	2.44	3.00	6.26	7.86	x 10.26
4.	0.50	0.60	1.20	1.80	2.40	3.00	a 4.38	a 6.18	xb 7.38
5.	0.75	0.75	0.86	1.30	1.44	1.58	3.02	4.46	x 6.17
6.	0.67	0.79	1.30	1.79	2.09	2.39	5.40	7.40	12.39
7.	0.75	0.75	1.02	1.38	1.56	1.74	3.02	3.92	6.17

// Off peak rate water heating.

- (a) Cooking and heating schedule adopted 1916.
 (b) Flat rate water heating adopted 1922.

-100,000 POPULATION

8.	0.72	0.85	1.70	b 2.55	b 3.40	a 2.60	5.57	8.54	15.98
9.	0.95	0.95	1.90	2.85	3.80	4.75	5.84	7.74	12.50
10.	0.75	0.75	0.86	1.30	1.46	1.62	3.24	4.86	x 6.84
11.	0.75	0.75	1.19	1.78	1.94	2.11	3.73	5.35	x 7.25
12.	0.67	0.80	1.30	1.80	2.24	2.60	5.30	7.10	11.60
13.	1.00	1.10	1.60	2.10	2.60	3.10	8.50	13.50	26.00
14.	0.95	1.14	1.90	2.66	3.42	4.18	6.65	9.50	16.63

x Flat rate water heater 1 Kw. capacity.

- (a) Applicable if appliances exceed 1500 watts; minimum net bill \$1.50.
 (b) Rate under (a) gives \$2.00 for 60 Kw. h. and \$2.30 for 80 Kw.h.

TYPICAL MONTHLY BILLS

CITIES OF 20,000-

CANADA

No.	Municipality	Province	1931 Census Population	Class of Station	Effective Date of Rates		Minimum Net Bill	
					Month	Year	Amount	Kw.h.
1.	✓ St. John	N.B.	47,514	C.F.	May	1933	(0.60	
	" "		"	M.H.	June	1933	(
2.	Saskatoon	Sask.	43,291	M.F.	Jan.	1929	0.90	12
3.	✓ Victoria	B.C.	39,082	C.H.	Aug.	1936	0.75	12
4.	✓ Three Rivers	Que.	35,450	C.H.	Oct.	1934	0.75	14
5.	✓ Kitchener	Ont.	30,793	M.H.	Aug.	1937	0.75	34
6.	✓ Brantford		30,107	M.H.	Sept.	1937	0.75	36
7.	Hull	Que.	29,433	C.H.	April	1921	(0.50	12
	"		"	C.H.	April	1921	(
8.	✓ Sherbrooke		28,933	M.H.	May	1935	0.68	13
9.	✓ Outremont		28,641	C.H.	Jan.	1935	0.60	12
10.	Fort William	Ont.	26,277	M.H.	Sept.	1937	0.75	36
11.	✓ St. Catharines		24,753	M.H.	Aug.	1937	0.75	34
12.	✓ Westmount	Que.	24,235	M.H.	Sept.	1927b	0.50	14
	"		"	M.H.	April	1935	0.60	12
13.	✓ Kingston	Ont.	23,439	M.H.	Sept.	1937	0.75	37
14.	✓ Oshawa		23,439	M.H.	Aug.	1937	0.75	21
15.	Sydney	N.S.	23,089	C.F.	Nov.	1936	1.00	14
16.	✓ Sault Ste. Marie	Ont.	23,082	M.H.	April	1931	0.50	30
17.	✓ Peterborough		22,327	M.H.	Sept.	1937	0.75	30
18.	Moose Jaw	Sask.	21,299	C.F.	June	1936	0.41	
19.	✓ Guelph	Ont.	21,075	M.H.	Jan.	1937	0.75	41
20.	Glace Bay	N.S.	20,706	M.F.	Jan.	1931	1.00	14
21.	✓ Moncton	N.B.	20,689	C.H-C.F.	Nov.	1937	0.50	

✓ Manufactured gas 450 B.T.U. content or more is supplied in this community.

✗ Natural gas is supplied in this community.

x Flat rate water heater 1 kilowatt capacity.

✗ Off peak rate water heater 2 kilowatt capacity.

xx Flat rate water heater 500 watts capacity.

(NET) DOMESTIC SERVICE

-50,000 POPULATION

1937

No.	Lighting and Small Appliances								
	Refrigerators Included								
					Cooking- 220 Kw.h. included				
					Water Heating Included				
Monthly Consumption in Kilowatt Hours									
	15	20	40	60	80	100	300	500	1,000
	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	0.87	0.99	1.44	1.89	2.25	2.61	6.21	9.81	18.81
2.	1.08	1.44	a 2.58	a 2.93	a 3.28	a 3.63	a 8.68	a 12.28	a 21.03
3.	0.90	1.20	2.40	2.88	3.28	4.00	8.00	x 12.00	x 12.00
4.	0.76	0.93	1.44	1.85	2.25	2.65	6.03	a 7.63	x 8.06
5.	0.75	0.75	0.86	1.30	1.46	1.62	3.24	4.86	x 6.75
6.	0.75	0.75	0.83	1.24	1.40	1.57	3.19	4.81	x 6.71
7.	0.54	0.74	1.15	1.40	1.58	1.98	3.56	5.36	9.86
8.	0.74	0.88	1.49	2.08	2.48	2.89	6.42	9.42	16.94
9	0.67	0.80	1.30	1.80	2.24	2.60	5.30	7.10	11.60
10.	0.75	0.75	0.83	1.24	1.40	1.57	3.19	xx 4.55	x 5.71
11.	0.75	0.75	0.79	1.00	1.14	1.29	2.92	4.36	x 6.07
12. (	0.52	0.65	1.15	1.65	2.15	2.65	6.70	10.45	17.95
(	0.67	0.80	1.30	1.80	2.24	2.60	7.61	11.36	18.86
13.	0.75	0.75	0.79	1.06	1.21	1.35	2.79	4.23	x 7.02
14.	0.75	0.75	1.37	1.81	2.01	2.21	4.19	6.17	x 8.42
15.	1.05	1.42	2.48	3.12	3.52	4.40	7.92	(c)	(c)
16.	0.50	0.50	0.72	0.92	1.12	1.40	3.32	4.32	xe 6.82
17.	0.75	0.75	0.97	1.39	1.60	1.82	3.98	6.14	x 8.12
18.	1.14	1.40	2.39	3.33	4.23	4.59	8.08	11.14	x 14.08
19.	0.75	0.75	0.75	1.08	1.22	1.37	2.81	4.25	x 6.51
20.	1.05	1.42	2.48	3.18	3.68	4.60	9.18	(c)	(c)
21.	1.25	1.50	2.50	3.28	3.83	4.38	(d)	(d)	(d)

- (a) 30 Kw.h. lighting only rate Code A; appliances 1 Kw., stove 8 Kw. and water heater 1 Kw. on domestic power rate.
- (b) These bills are based on contracts signed prior to Sept. 1, 1933, effective until December 31, 1937.
- (c) No water heating service.
- (d) No stove or water heating service.
- (e) April 1st to September 30th bill \$6.32.

TYPICAL MONTHLY BILLS

CITIES OF 10,000-

CANADA

No.	Municipality	Province	1931 Census Population	Class of Station	Effective Date of Rates		Minimum Net Bill	
					Month	Year	Amount	Kw.h.
1.	Port Arthur	Ont.	19,818	M.H.	Sept.	1937	0.75	46
2.	Niagara Falls	"	19,046	M.H.	Sept.	1937	0.75	33
3.	Lachine	Que.	18,630	C.H.	Jan.	1935	0.60	12
4.	Sudbury	Ont.	18,518	M.H.	May	1937	0.75	16
5.	Sarnia	"	18,191	M.H.	Sept.	1937	0.75	30
6.	Stratford	"	17,742	M.H.	Sept.	1937	0.75	27
7.	New Westminster	B.C.	17,524	M.H.	Jan.	1936	0.50	7
8.	Brandon	Man.	17,082	M.H.	Jan.	1931	1.00	9
9.	St. Boniface	"	16,305	C.H.		1925	0.50	17
10.	North Bay	Ont.	15,528	M.H.	Sept.	1935	0.75	13
11.	St. Thomas	"	15,430	M.H.	Sept.	1937	0.75	34
12.	Shawinigan Falls	Que.	15,345	C.H.	Oct.	1934	0.75	14
13.	Chatham	Ont.	14,569	M.H.	Sept.	1937	0.75	27
14.	Timmins	"	14,200	C.H.	June	1936	0.75	22
15.	Galt	"	14,006	M.H.	Sept.	1937	0.75	29
16.	Belleville	"	13,790	M.H.	Aug.	1937	0.75	40
17.	Lethbridge	Alta.	13,489	M.F.	Feb.	1937	0.90	12
18.	St. Hyacinthe (c)	Que.	13,448	C.H.	Nov.	1934	0.75	15
	" (c)	"	"	M.F.	Jan.	1935	0.50	6
19.	Owen Sound	Ont.	12,839	M.H.	June	1937	0.75	37
20.	Charlottetown	P.E.I.	12,361	C.F.	Jan.	1937	1.00	7
21.	Chicoutimi	Que.	11,877	C.H.	Jan.	1935	0.75	9
22.	Levis	"	11,724	C.H.	Jan.	1937	0.60	12
23.	Valleyfield	"	11,411	C.H.	June	1932	0.75	12
24.	Woodstock	Ont.	11,395	M.H.	Aug.	1937	0.75	34
25.	St. Johns	Que.	11,256	C.H.	Nov.	1934	0.75	15
26.	Joliette	"	10,765	M.H.		1929	0.50	5
27.	Welland	Ont.	10,709	M.H.	Sept.	1937	0.75	29
28.	Sorel	Que.	10,320	C.H.	May	1935	0.75	11
29.	Medicine Hat	Alta.	10,300	M.F.	April	1937	1.00	16

✓ Manufactured gas 450 B.T.U. content or more is supplied in this community.

✗ Natural gas is supplied in this community.

✗ Flat rate water heater 1 Kw. capacity.

✗ Off-peak rate water heater 2 Kw. capacity.

(NET) DOMESTIC SERVICE

-20,000 POPULATION

1937

No.	Lighting and Small Appliances								
						Refrigerators Included			
						Cooking- 220 Kw.h. included		Water Heating included	
								200 Kw.h.	700 Kw.h.
Monthly Consumptions in Kilowatt Hours									
	15	20	40	60	80	100	300	500	1,000
	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	0.75	0.75	0.75	0.87	1.01	1.13	2.43	3.73	6.97
2.	0.75	0.75	0.90	1.35	1.49	1.64	3.08	4.52	x 5.96
3.	0.67	0.80	1.30	1.80	2.24	2.60	5.30	7.10	11.60
4.	0.75	0.90	1.49	1.76	2.03	2.30	5.00	7.70	14.45
5.	0.75	0.75	0.97	1.46	1.62	1.78	3.40	5.02	x 7.63
6.	0.75	0.75	1.08	1.62	1.80	1.98	3.78	5.58	x 7.47
7.	0.96	1.28	2.16	2.64	3.12	3.60	8.40	x 13.40	x 13.40
8.	1.31	1.58	2.48	2.84	3.20	3.56	7.95	11.61	x 12.30
9.	0.50	0.60	1.20	1.80	2.40	3.00	4.38	6.18	x 7.38
10.	0.81	0.98	1.67	2.17	2.49	2.82	6.06	9.30	dx 10.56
11.	0.75	0.75	0.86	1.30	1.44	1.58	3.02	4.46	x 6.27
12.	0.76	0.93	1.44	1.85	2.25	2.65	6.03	x 7.63	ax 8.53
13.	0.75	0.75	1.08	1.62	1.80	1.98	3.78	5.58	x 7.75
14.	0.75	0.75	1.10	1.50	1.90	2.30	4.60	6.60	11.60
15.	0.75	0.75	1.01	1.51	1.66	1.80	3.24	4.68	x 6.94
16.	0.75	0.75	0.75	1.10	1.23	1.36	2.65	3.95	x 6.66
17.	1.10	1.35	2.50	3.40	4.10	4.65	6.60	(b)	(b)
18. (	0.75	0.90	1.50	2.10	2.40	2.70	5.70	8.70	ax 9.70
19. (	0.71	0.86	1.43	2.00	2.28	2.57	5.42	8.27	x 9.22
19.	0.75	0.75	0.79	1.19	1.37	1.55	3.35	5.15	x 7.49
20.	1.40	1.65	2.65	3.25	3.85	4.45	8.95	12.95	-
21.	0.91	1.05	1.60	2.15	2.45	2.75	6.00	7.88	x 9.75
22.	0.67	0.79	1.30	1.79	2.09	2.39	5.40	7.40	12.39
23.	0.84	1.02	1.74	2.46	2.77	3.09	6.24	x 7.84	ax 8.74
24.	0.75	0.75	0.86	1.30	1.44	1.58	3.02	4.46	x 6.26
25.	0.75	0.90	1.50	2.10	2.40	2.70	5.70	8.70	ax 9.70
26.	1.18	1.50	2.80	4.04	5.21	6.38	11.01	16.52	-
27.	0.75	0.75	1.01	1.51	1.67	1.84	3.46	5.08	x 6.80
28.	0.90	1.11	1.92	2.73	3.13	3.54	7.59	x 9.19	x 11.59
29.	1.00	1.20	1.95	2.25	2.55	2.85	5.85	(b)	(b)

- (a) Water heater connected by double throw switch with electric stove.
- (b) No water heating service.
- (c) These do not include a municipal tax of 25 cents per month levied for each separate service.
- (d) Effective July 1, 1936.

TYPICAL MONTHLY BILLS

MUNICIPALITIES UP

CANADA

No.	Municipality	Province	1931 Census Population	Class of Station	Effective Date of Rates		Minimum Net Bill	
					Month	Year	Amount	Kw.h.
1.	Brockville	Ont.	9,736	M.H.	Aug.	1937	0.75	46
2.	Dartmouth	N.S.	9,100	G.H.	Jan.	1930	1.00	14
3.	Fredericton	N.B.	8,830	G.H-C.F.	Jan.	1937	1.00	8
4.	North Vancouver	B.C.	8,510		Jan.	1928	0.50	10
5.	Orillia	Ont.	8,183	M.H.	Feb.	1928	0.50	22
6.	Truro	N.S.	7,901	M.H.	Dec.	1931	1.00	
7.	Sydney Mines	N.S.	7,769	G.F.	Nov.	1936	1.00	14
8.	New Waterford	N.S.	7,745	G.F.	Oct.	1937	1.00	14
9.	Amherst	N.S.	7,450	G.F.	June	1936	1.00	14
10.	Yarmouth	N.S.	7,055	G.H.	Dec.	1937	1.00	8
11.	Nanaimo	B.C.	6,745	G.H.	June	1936	1.00	7
12.	Portage la Prairie	Man.	6,597	M.H.	Jan.	1935	1.50	12
13.	Campbellton	N.B.	6,505	M.H.	Feb.	1925	0.75	9
14.	Edmundston	N.B.	6,430	M.H.	Mar.	1933	0.50	3
15.	Springhill	N.S.	6,355	G.F.	Jan.	1937	1.00	11
16.	Kamloops	B.C.	6,167	G.H.	Aug.	1930	0.75	11
17.	Nelson	B.C.	5,992	M.H.	July	1923	1.25	11
18.	North Battleford	Sask.	5,968	M.F.	Sept.	1937	1.00	10
19.	Rimouski	Que.	5,589	G.H.	Nov.	1937	1.25	13
20.	Swift Current (d)	Sask.	5,296	M.F.	Jan.	1937	1.50	16
21.	Weyburn	"	5,002	M.F.	Jan.	1921	1.25	6
22.	Godерich	Ont.	4,491	M.H.	Jan.	1937	0.75	16
23.	Selkirk	Man.	4,486	M.H.		1921	0.75	14
24.	Farnham	Que.	4,205	G.H.	Nov.	1934	0.75	10
25.	Coaticook	"	4,044	M.H.	Dec.	1936	0.94	14
26.	The Pas	Man.	4,030	M.F.	Jan.	1931	1.00	9
27.	Chatham	N.B.	4,017	M.H-M.F.	Jan.	1935	0.75	

b Manufactured gas 450 B.T.U. or more per cubic foot supplied in this community.

x Flat rate water heater 1 Kw. capacity.

xx Off-peak service flat rate water heater 500 watts capacity.

(NET) DOMESTIC SERVICE

TO 10,000 POPULATION

1937

No.	Lighting and Small Appliances						
					Refrigerators Included		
					Cooking- 220 Kw.h.incl'd.	Water Heating; 200 Kwh. included	
Monthly Consumption in Kilowatt Hours							
	15	20	40	60	100	300	500
	\$	\$	\$	\$	\$	\$	\$
1.	0.75	0.75	0.75	0.97	1.26	2.70	4.14
2.	1.05	1.42	2.48	3.18	4.60	9.18	14.18
3.	1.35	1.60	2.40	3.10	4.30	9.05	13.05
4.	0.75	1.00	2.00	2.46	3.50	7.26	x 11.26
5.	0.50	0.50	0.66	0.84	1.20	3.49	5.29
6.	1.00	1.12	1.88	2.40	3.50	6.18	9.18
7.	1.05	1.42	2.48	3.12	4.40	7.92	(b)
8.	1.05	1.42	2.48	3.12	4.40	7.92	xx 10.42
9.	1.05	1.42	2.28	2.88	4.10	7.98	x 12.98
10.	1.35	1.60	2.60	3.40	4.60	11.00	17.00
11.	1.55	1.90	3.10	4.10	4.75	8.75	x 12.75
12.	1.71	2.12	3.42	3.78	4.50	8.89	12.59
13.	1.20	1.60	2.60	3.00	3.80	7.80	x 11.10
14.	1.41	1.88	3.36	4.53	c 4.50	8.50	a 10.50
15.	1.20	1.62	2.88	3.72	5.40	10.92	16.92
16.	1.05	1.40	2.80	3.30	4.30	9.30	x 13.30
17.	1.60	2.05	2.50	2.95	3.85	6.91	8.81
18.	1.43	1.90	3.19	3.85	5.18	10.88	15.63
19.	1.39	1.74	3.14	4.14	5.34	9.84	12.84
20.	1.50	1.80	3.45	5.05	8.25	11.00	17.00
21.	2.03	2.48	4.28	5.90	8.78	11.34	16.74
22.	0.75	0.84	1.38	1.84	2.30	4.94	7.28
23.	0.81	1.08	2.16	3.24	5.40	7.59	10.57
24.	1.03	1.20	1.80	2.40	3.00	6.00	9.00
25.	1.01	1.35	2.70	4.05	6.75	8.70	11.70
26.	1.62	2.16	3.96	5.40	6.84	14.04	(b)
27.	1.80	2.15	3.35	3.95	5.15	11.15	(b)

(a) 750 watt water heater flat rate.

(b) No water heating service.

(c) Combination rate if connected appliance load is 1500 watts.

(d) These do not include a 2% Education tax on light and power.

TYPICAL MONTHLY BILLS

MUNICIPALITIES UP TO

CANADA

No.	Municipality	Province	1931 Census Population	Class of Station	Effective Date of Rates		Minimum Net Bill	
					Month	Year	Amount	Kw.h.
1.	Dauphin	Man.	3,974	M.F.		1932	1.00	11
2.	Megantic	Que.	3,911	M.H.	June	1937	0.75	4
3.	Summerside	P.E.I.	3,759	M.F.	July	1929	0.80	
4.	St. Stephen	N.B.	3,437	C.F.	May	1937	1.00	7
5.	Bathurst	N.B.	3,300	C.H.		1932	0.90	10
6.	Bridgewater	N.S.	3,262	M.H.	Oct.	1937	1.00	19
7.	Woodstock	N.B.	3,259	C.H.	Aug.	1936	1.50	21
8.	Pictou	N.S.	3,152	M.H.	Mar.	1936	1.00	28
9.	Cranbrook	B.C.	3,067	M.H.	July	1937	1.00	10
10.	Windsor	N.S.	3,032	C.H.	Feb.	1933	1.00	14
11.	Drumheller	Alta.	2,987	C.F.	Nov.	1935	1.25	11
12.	Ste. Agathe des Monts	Que.	2,949	M.H.	Sept.	1932		
13.	Sussex	N.B.	2,252	M.H.-M.F.	Oct.	1935	0.50	7
14.	Sackville	N.B.	2,234	C.F.	Dec.	1937	1.00	7
15.	Alexandria	Ont.	2,006	M.H.	July	1937	1.00	20
16.	Neepawa	Man.	1,910	M.F.	Jan.	1936	1.00	7
17.	Actonvale	Que.	1,753	C.H.	Nov.	1934	0.75	10
18.	MacLeod	Alta.	1,447	M.H.	Nov.	1937	1.50	15
19.	Cookshire	Que.	946	C.H.	Nov.	1934	0.75	10

✓ Manufactured gas 450 B.T.U. content or more per cubic foot is supplied in this community.

/ Natural gas is supplied in this community.

// Off-peak water heating.

(NET) DOMESTIC SERVICE

10,000 POPULATION, Cont'd.

1937

No.	Lighting and Small Appliances						
					Refrigerators Included		
					Cooking- 220 Kw.h. incl'd.	Water Heat- ing, 200 Kwh. included	
Monthly Consumption in Kilowatt Hours							
	15	20	40	60	100	300	500
	\$	\$	\$	\$	\$	\$	\$
1.	1.35	1.80	3.42	4.86	7.74	20.44	(b)
2.	1.33	1.60	2.45	3.05	4.25	7.45	10.45
3.	2.30	2.80	4.30	5.30	7.30	15.40	(b)
4.	1.40	1.65	2.45	3.15	4.35	9.35	14.35
5.	1.22	1.62	3.06	4.32	6.66	10.67	14.27
6.	1.00	1.02	1.68	2.16	3.20	5.94	8.94
7.	1.50	1.50	2.45	3.45	5.45	8.95	11.95
8.	1.00	1.00	1.48	1.86	2.70	5.46	8.46
9.	1.37	1.76	3.29	4.37	5.63	11.93	18.23
10.	1.05	1.42	2.48	3.18	4.60	9.18	14.18
11.	1.47	1.80	2.87	3.77	5.37	9.00	x 14.00
12.	1.16	1.50	2.85	3.98	6.53	10.35	(b)
13.	1.00	1.33	2.40	3.20	4.80	12.80	(b)
14.	1.55	1.90	2.93	3.58	4.88	9.88	cx 14.88
15.	1.00	1.00	1.98	2.97	3.51	6.21	8.91
16.	1.80	2.30	3.95	4.55	5.75	11.05	17.05
17.	1.03	1.50	2.10	2.70	3.30	6.30	9.30
18.	1.50	1.98	3.96	4.68	6.84	(a)	(a)
19.	1.03	1.50	2.10	2.70	3.30	6.30	9.30

(a) No water heating or stove service.

(b) No water heating service.

(c) Water heater connected with double-throw switch with stove.

x Flat rate water heater 1 Kw. capacity.

TYPICAL MONTHLY BILLS (NET) FOR

CITIES OF 100,000

CANADA

No.	Municipality	Province	Class of Station	Effective Date of Rates		Load Hours Use Kw. Hours Consumption	1 KILOWATT			
				Month	Year		50	100	200	
							50	100	200	
1.	Montreal	Que.	C.H.	Aug.	1930		\$	\$	\$	
2.	Toronto	Ont.	M.H.	Oct.	1937	1.65	3.15	6.15		
3.	Vancouver	B.C.	C.H.	Jan.	1928	1.35	2.52	3.30		
4.	Winnipeg	Man.	M.H.		1911(	2.00	3.30	5.30	
	"	"	C.H.		1925(	1.34	2.66	5.34	
5.	Hamilton	Ont.	M.H.	Nov.	1937	1.17	1.89	2.20		
6.	Quebec	Que.	C.H.	Jan.	1937	1.87	3.25	5.25		
7.	Ottawa	Ont.	C.H.		1915(	1.75	2.74	3.19	
	"	"	M.H.		1915(

CITIES OF 50,000-

8.	Calgary	Alta.	M.H.	Oct.	1928(		2.13	4.25	8.50
	"	"	C.H.		(
9.	Edmonton	"	M.F.	June	1929	2.38	4.75	9.50	
10.	London	Ont.	M.H.	Oct.	1937	1.26	2.07	2.43	
11.	Windsor	"	M.H.	Aug.	1937	1.53	2.61	3.15	
12.	Verdun	Que.	C.H.	Aug.	1930	1.65	3.15	6.15	
13.	Halifax	N.S.	C.H.	Dec.	1937	3.00	5.00	7.50	
14.	Regina	Sask.	M.F.	Oct.	1936	2.38	4.28	7.60	

CITIES OF 20,000-

15.	St. John	N.B.	C.F.	Oct.	1924(		2.61	4.41	5.76
	" "	"	M.H.	June	1933(
16.	Saskatoon	Sask.	M.F.	Jan.	1929	3.60	6.98	12.83	
17.	Victoria	B.C.	C.H.	Dec.	1936	2.50	5.00	10.00	
18.	Three Rivers	Que.	C.H.	Oct.	1934	1.87	3.45	5.24	
19.	Kitchener	Ont.	M.H.	Aug.	1937	1.31	2.16	2.61	
20.	Brantford	Ont.	M.H.	Dec.	1936	1.17	1.89	2.21	
21.	Hull	Que.	C.H.	April	1921(	1.75	2.74	3.19	
	"	"	C.H.	April	1921(
22.	Sherbrooke	"	M.H.	May	1935	2.48	4.95	9.90	
23.	Outremont	"	C.H.	Aug.	1930	1.65	3.15	6.15	
24.	Fort William	Ont.	M.H.	Sept.	1937	1.35	2.25	2.79	
25.	St. Catharines	"	M.H.	Aug.	1937	1.13	1.80	2.10	
26.	Westmount	Que.	M.H.	Sept.(b)	1927(	1.40	2.65	5.15	
	"	"	M.H.	Sept.(c)	1933(	1.65	3.15	6.15	

(b) These bills are based on contracts signed prior to Sept. 1, 1933, effective until Dec. 31, 1937.

(c) These bills are based on contracts signed after Sept. 1, 1933.

UNRESTRICTED 24-HOUR COMMERCIAL LIGHTING SERVICE

POPULATION AND OVER

1937

No.	5 KILOWATTS			10 KILOWATTS			50 KILOWATTS		
	50	100	200	50	100	200	50	100	200
	250	500	1,000	500	1,000	2,000	2,500	5,000	10,000
1.	7.65	15.15	30.15	15.15	30.15	60.15	73.90	142.65	267.65
2.	6.75	12.60	16.50	13.50	25.20	33.00	67.50	126.00	165.00
3.	10.00	16.50	26.50	20.00	33.00	53.00	90.00	146.25	246.25
4.(	6.66	13.34	25.33	13.34	25.33	46.00	56.00	102.67	177.34
5.	5.85	9.45	11.02	11.70	18.90	22.05	58.50	94.50	110.25
6.	9.37	16.25	26.25	18.75	32.50	52.50	93.75	162.50	262.50
7.(	8.73	13.68	15.93	17.46	27.36	31.86	87.30	136.80	159.30
<u>-100,000 POPULATION</u>									
8.(	10.63	19.55	29.75	19.55	29.75	46.75	55.25	97.75	182.75
9.	11.88	21.85	37.05	21.85	37.05	65.55	79.80	151.05	293.55
10.	6.30	10.35	12.15	12.60	20.70	24.30	63.00	103.50	121.50
11.	7.65	13.05	15.75	15.30	26.10	31.50	76.50	130.50	157.50
12.	7.65	15.15	30.15	15.15	30.15	60.15	73.90	142.65	267.65
13.	15.00	25.00	37.50	30.00	50.00	75.00	150.00	250.00	375.00
14.	11.16	19.48	36.10	21.85	38.48	66.98	100.23	171.48	228.48(a)
<u>-50,000 POPULATION</u>									
15.(	13.05	22.05	28.80	26.10	44.10	57.60	130.50	220.50	228.00
16.	16.65	30.15	52.65	32.40	54.90	86.40	-	-	-
17.	12.50	25.00	45.00	25.00	45.00	75.00	82.50	157.50	307.50
18.	9.36	17.24	26.24	18.72	34.47	52.47	93.60	172.35	262.35
19.	6.53	10.80	13.05	13.05	21.60	26.10	65.25	108.00	130.50
20.	5.85	9.45	11.03	11.70	18.90	22.05	58.50	94.50	110.25
21.(	8.73	13.68	15.93	17.46	27.36	31.86	87.30	136.80	159.30
22.	12.38	24.75	49.50	24.75	49.50	99.00	123.75	247.50	495.00
23.	7.65	15.15	30.15	15.15	30.15	60.15	73.90	142.65	267.65
24.	6.75	11.25	13.95	13.50	22.50	27.90	67.50	112.50	139.50
25.	5.63	9.00	10.50	11.25	18.00	21.00	56.25	90.00	105.00
26.(	6.40	12.65	25.15	12.65	25.15	50.15	62.65	125.15	250.15
(	7.65	15.15	30.15	15.15	30.15	60.15	73.90	142.65	267.65

(a) Combination light and power rate.

TYPICAL MONTHLY BILLS (NET) FOR

CITIES OF 20,000-

CANADA

No.	Municipality	Province	Class of Station	Effective Date of Rates		Load Hours Use Kw. Hours Consumption	1 KILOWATT			
				Month	Year		50	100	200	
							50	100	200	
1.	Kingston	Ont.	M.H.	Sept.	1937		\$	\$	\$	
2.	Oshawa	"	M.H.	Aug.	1937		1.17	1.89	2.34	
3.	Sydney	N.S.	C.F.	Nov.	1936		1.71	2.97	3.69	
4.	Sault Ste. Marie	Ont.	M.H.	Oct.	1930		3.50	6.00	8.75	
5.	Peterborough	Ont.	M.H.	Sept.	1937		1.27	1.93	3.27	
6.	Moose Jaw	Sask.	C.F.	June	1936		1.49	2.52	3.33	
7.	Guelph	Ont.	M.H.	Jan.	1937		2.88	5.13	7.38	
8.	Glace Bay	N.S.	M.F.	Jan.	1931		1.17	1.89	2.16	
9.	Moncton	N.B.	C.F-Q.H.	Nov.	1937		3.50	6.00	8.50	
							3.68	6.05	10.80	

CITIES OF 10,000-

10.	Port Arthur	Ont.	M.H.	Sept.	1937		1.13	1.86	2.11
11.	Niagara Falls	"	M.H.	Sept.	1937		1.17	1.89	2.21
12.	Lachine	Que.	C.H.	Aug.	1930		1.65	3.15	6.15
13.	Sudbury	Ont.	M.H.	May	1936		2.20	4.39	8.78
14.	Sarnia	"	M.H.	Sept.	1937		1.35	2.25	2.61
15.	Stratford	"	M.H.	Sept.	1937		1.35	2.25	2.70
16.	New Westminster	B.C.	M.H.	Jan.	1936		2.60	4.36	7.16
17.	Brandon	Man.	M.H.	Jan.	1931		3.60	6.30	8.10
18.	St. Boniface	"	C.H.	Sept.	1925		1.34	2.66	5.34
19.	North Bay	Ont.	M.H.	Sept.	1935		2.16	3.87	5.22
20.	St. Thomas	"	M.H.	Sept.	1937		1.22	1.98	2.25
21.	Shawinigan Falls	Que.	C.H.	Oct.	1934		1.87	3.45	5.24
22.	Chatham	Ont.	M.H.	Sept.	1937		1.49	2.52	3.15
23.	Timmins	"	C.H.	June	1936		2.50	3.50	4.50
24.	Galt	"	M.H.	Sept.	1937		1.49	2.52	2.88
25.	Belleville	"	M.H.	Aug.	1937		1.13	1.86	2.19
26.	Lethbridge	Alta.	M.F.	April	1935		3.40	6.20	11.50
27.	St. Hyacinthe	Que.	C.H.	April(a)	1934		2.50	4.10	6.10
	" "	"	M.F.	Jan. (a)	1935		2.38	3.90	5.80
28.	Owen Sound	Ont.	M.H.	June	1937		1.35	2.25	2.97

(a) These bills do not include a municipal tax of 25 cents per month.

UNRESTRICTED 24-HOUR COMMERCIAL LIGHTING SERVICE

-50,000 POPULATION - Cont'd.

1937

No.	5 KILOWATTS			10 KILOWATTS			50 KILOWATTS		
	50	100	200	50	100	200	50	100	200
	250	500	1,000	500	1,000	2,000	2,500	5,000	10,000
1.	5.85	9.45	11.70	11.70	18.90	23.40	58.50	94.50	117.00
2.	8.55	14.85	18.45	17.10	29.70	36.90	85.50	148.50	184.50
3.	17.50	30.00	43.75	35.00	60.00	87.50	-	-	-
4.	6.33	9.67	16.33	12.67	19.33	32.67	63.33	96.67	163.33
5.	7.43	12.60	16.65	14.85	25.20	33.30	74.25	126.00	166.50
6.	14.40	25.65	36.90	28.80	51.30	73.80	144.00	256.50	369.00
7.	5.85	9.45	10.80	11.70	18.90	21.60	58.50	94.50	108.00
8.	17.50	30.00	42.50	35.00	60.00	85.00	-	-	-
9.	13.18	25.05	41.30	25.05	41.30	68.80	82.55	151.30	288.80

-20,000 POPULATION

10.	5.67	9.32	10.53	11.34	18.63	21.06	56.70	93.15	105.30
11.	5.85	9.45	11.03	11.70	18.90	22.05	58.50	94.50	110.25
12.	7.65	15.15	30.15	15.15	30.15	60.15	73.90	142.65	267.65
13.	10.97	21.93	43.88	21.93	43.88	87.75	109.68	219.38	438.75
14.	6.75	11.25	13.05	13.50	22.50	26.10	67.50	112.50	130.50
15.	6.75	11.25	13.50	13.50	22.50	27.00	67.50	112.50	135.00
16.	13.00	21.80	35.80	26.00	43.60	71.60	-	-	-
17.	18.00	31.50	40.50	36.00	63.00	81.00	-	-	-
18.	6.66	13.34	25.33	13.34	25.33	46.00	56.00	102.67	177.34
19.	10.80	19.35	26.10	21.60	38.70	52.20	108.00	193.50	261.00
20.	6.08	9.90	11.25	12.15	19.80	22.50	60.75	99.00	112.50
21.	9.36	17.24	26.24	18.72	34.47	52.47	93.60	172.35	262.35
22.	7.43	12.60	15.75	14.85	25.20	31.50	74.25	126.00	157.50
23.	6.50	11.50	16.50	11.50	21.50	31.50	-	-	-
24.	7.43	12.60	14.40	14.85	25.20	28.80	74.25	126.00	144.00
25.	5.67	9.32	10.93	11.34	18.63	21.87	56.70	93.15	109.35
26.	15.55	26.80	41.65	29.45	44.35	71.35	-	-	-
27. (	12.50	20.50	30.50	25.00	41.00	61.00	-	-	-
(	11.88	19.48	28.98	23.75	38.95	57.95	-	-	-
28.	6.75	11.25	14.85	13.50	22.50	29.70	67.50	112.50	148.50

TYPICAL MONTHLY BILLS (NET) FOR

CITIES OF 10,000

CANADA

No.	Municipality	Province	Class of Station	Effective Date of Rates		Load Hours Use Kw. Hours Consumption	1 KILOWATT		
				Month	Year		50	100	200
							50	100	200
1.	Charlottetown	P.E.I.	C.F.	June	1935		\$	\$	\$
2.	Chicoutimi	Que.	C.H.	July	1937		4.50	7.50	11.50
3.	Levis	"	C.H.	Jan.	1937		2.35	4.10	5.60
4.	Valleyfield	"	C.H.	June	1932		1.87	3.25	5.25
5.	Woodstock	Ont.	M.H.	Aug.	1937		2.10	3.90	6.15
6.	St. Johns	Que.	C.H.	April	1934		1.26	2.07	2.43
7.	Joliette	"	M.H.				2.50	4.10	6.10
8.	Welland	Ont.	M.H.	Sept.	1937		2.20	4.20	8.20
9.	Sorel	Que.	C.H.	Feb.	1932		1.35	2.25	2.70
10.	Medicine Hat	Alta.	M.F.	April	1937		2.52	4.54	6.57
							2.80	4.50	7.50

MUNICIPALITIES UP

11.	Brockville	Ont.	M.H.	Aug.	1937		1.17	1.89	2.25
12.	Dartmouth	N.S.	C.H.	Jan.	1930		3.50	6.00	9.75
13.	Fredericton	N.B.	C.H-C.F.	Feb.	1935		3.60	5.40	8.40
14.	North Vancouver	B.C.	C.H.	Feb.	1934		2.50	3.95	5.95
15.	Orillia	Ont.	M.H.	Feb.	1928		0.81	1.26	2.16
16.	Truro	N.S.	M.H.	Dec.	1931		2.75	4.50	7.25
17.	Sydney Mines	N.S.	C.F.	Nov.	1936		3.50	6.00	8.75
18.	New Waterford	N.S.	C.F.	Oct.	1937		3.50	6.00	8.00
19.	Amherst	N.S.	C.F.	June	1936		3.75	6.25	8.75
20.	Yarmouth	N.S.	C.H.	Dec.	1937		3.50	6.00	9.00
21.	Nanaimo	B.C.	C.H.	June	1932		4.40	7.40	12.90
22.	Portage la Prairie Man.		M.H.	Jan.	1935		4.95	9.00	11.00
23.	Campbellton	N.B.	M.H.	Feb.	1925		4.00	8.00	13.00
24.	Edmundston	N.B.	M.H.	March	1933		4.40	5.90	8.90
25.	Springhill	N.S.	C.F.	Jan.	1937		4.00	7.00	11.50
26.	Kamloops	B.C.	C.H.	Aug.	1930		3.50	7.00	14.00
27.	Nelson	B.C.	M.H.	July	1923		4.30	8.35	15.55
28.	North Battleford	Sask.	M.F.	June	1934		4.75	7.13	9.98
29.	Rimouski	Que.	C.H.	May	1935		3.30	4.80	7.50
30.	Swift Current	(a) Sask.	M.F.	Jan.	1937		4.50	9.00	17.00

(a) These do not include a 2% Education tax on light and power.

UNRESTRICTED 24-HOUR COMMERCIAL LIGHTING SERVICE

-20,000 POPULATION - Cont'd.

1937

No.	5 KILOWATTS			10 KILOWATTS			50 KILOWATTS		
	50	100	200	50	100	200	50	100	200
	250	500	1,000	500	1,000	2,000	2,500	5,000	10,000
1.	19.50	27.50	42.50	32.50	47.50	77.50	-	-	-
2.	10.35	19.10	26.60	20.35	37.85	52.85	-	-	-
3.	9.37	16.25	26.25	18.75	32.50	52.50	93.75	162.50	262.50
4.	9.30	18.30	29.55	18.30	36.30	58.80	90.30	180.30	292.80
5.	6.30	10.35	12.15	12.60	20.70	24.30	63.00	103.50	121.50
6.	12.50	20.50	30.50	25.00	41.00	61.00	-	-	-
7.	10.20	20.20	40.20	20.20	40.20	80.20	-	-	-
8.	6.75	11.25	13.50	13.50	22.50	27.00	67.50	112.50	135.00
9.	12.60	22.72	32.85	25.20	45.45	65.70	126.00	227.25	328.50
10.	9.00	16.50	31.50	16.50	31.50	61.50	76.50	151.50	301.50

TO 10,000 POPULATION

11.	5.63	9.23	11.03	11.25	18.45	22.05			
12.	17.50	30.00	48.75	35.00	60.00	97.50			
13.	13.90	21.40	36.40	26.40	41.40	71.40			
14.	12.50	19.75	29.75	25.00	39.50	59.50			
15.	4.05	6.30	10.80	8.10	12.60	21.60			
16.	13.75	22.50	36.25	27.50	45.00	72.50			
17.	17.50	30.00	43.75	35.00	60.00	87.50			
18.	17.50	30.00	40.00	35.00	60.00	80.00			
19.	18.75	31.25	43.75	37.50	62.50	87.50			
20.	17.50	30.00	45.00	35.00	60.00	90.00			
21.	20.80	35.80	63.30	41.30	71.30	126.30			
22.	24.75	45.00	54.00	49.50	90.00	108.00			
23.	15.50	28.00	53.00	28.00	53.00	103.00			
24.	14.40	21.90	36.90	26.90	41.90	71.90			
25.	20.00	35.00	57.50	40.00	70.00	115.00			
26.	17.50	35.00	70.00	35.00	70.00	130.00			
27.	19.15	35.35	62.35	35.35	62.35	101.95			
28.	23.75	35.63	49.88	47.50	71.25	99.75			
29.	16.50	24.00	37.50	33.00	48.00	75.00			
30.	21.00	39.00	71.00	39.00	71.00	131.00			

TYPICAL MONTHLY BILLS (NET) FOR

MUNICIPALITIES UP

CANADA

No.	Municipality	Province	Class of Station	Effective Date of Rates		Load Hours Use Kw. Hours Consumption	1 KILOWATT		
				Month	Year		50	100	200
							50	100	200
1.	Weyburn	Sask.	M.F.	Jan.	1921		\$	\$	\$
2.	Goderich	Ont.	M.H.	Jan.	1937	5.18	8.78	13.28	
3.	Selkirk	Man.	M.H.		1921	1.76	3.06	3.69	
4.	Farnham	Que.	C.H.	April	1934	2.50	5.00	10.00	
5.	Coaticook	"	M.H.	Jan.	1927	3.00	4.10	6.10	
6.	The Pas	Man.	M.F.	July	1929	3.38	6.75	13.50	
7.	Chatham	N.B.	M.H.-M.F.	Jan.	1935	5.40	9.00	14.40	
8.	Dauphin	Man.	M.F.		1932	3.65	5.15	8.15	
9.	Megantic	Que.	M.H.	June	1937	4.14	7.74	14.04	
10.	Summerside	P.E.I.	M.F.	July	1929	2.75	4.25	6.25	
11.	St. Stephen	N.B.	C.F.	Aug.	1935	7.00	11.00	16.00	
12.	Bathurst	N.B.	C.H.		1932	4.10	6.10	9.60	
13.	Bridgewater	N.S.	M.H.	Oct.	1937	3.69	6.66	12.06	
14.	Woodstock	N.B.	C.H.	Oct.	1927	2.50	4.00	6.00	
15.	Pictou	N.S.	M.H.	March	1936	3.50	7.00	14.00	
16.	Cranbrook	B.C.	M.H.	July	1937	2.50	4.00	5.50	
17.	Windsor	N.S.	C.H.	July	1937	4.05	5.63	8.78	
18.	Drumheller	Alta.	C.F.	Feb.	1933	3.50	6.00	8.50	
19.	Ste. Agathe des Monts	Que.	M.H.	Nov.	1935	4.50	7.75	14.25	
20.	Sussex	N.B.	M.H.-M.F.	Sept.	1932	3.53	6.53	11.40	
21.	Sackville	N.B.	C.F.	Oct.	1935	2.80	4.80	8.80	
22.	Alexandria	Ont.	M.H.	Dec.	1937	5.00	8.50	13.20	
23.	Neepawa	Man.	M.F.	July	1937	2.61	4.77	5.49	
24.	Actonvale	Que.	C.H.	Jan.	1936	5.30	10.30	18.30	
25.	MacLeod	Alta.	M.H.	April	1934	3.00	4.10	6.10	
26.	Cookshire	Que.	C.H.	Nov.	1937	4.50	9.00	14.85	
					April	3.00	4.10	6.10	

UNRESTRICTED 24-HOUR COMMERCIAL LIGHTING SERVICE

TO 10,000 POPULATION - Cont'd.

1937

No.	5 KILOWATTS			10 KILOWATTS			50 KILOWATTS		
	50	100	200	50	100	200	50	100	200
	250	500	1,000	500	1,000	2,000	2,500	5,000	10,000
1.	25.88	43.88	66.38	51.75	87.75	132.75			
2.	8.78	15.30	18.45	17.55	30.60	36.90			
3.	12.50	25.00	50.00	25.00	50.00	100.00			
4.	15.00	20.50	30.50	30.00	41.00	61.00			
5.	16.88	33.75	67.50	33.75	67.50	135.00			
6.	27.00	45.00	72.00	54.00	90.00	144.00			
7.	9.65	17.15	32.15	17.15	32.15	62.15			
8.	17.19	32.94	64.44	32.94	64.44	127.44			
9.	15.50	30.50	60.50	30.50	60.50	108.50			
10.	27.50	40.00	65.00	47.50	72.50	122.50			
11.	17.75	25.05	40.05	32.55	47.55	77.55			
12.	14.76	28.26	55.26	28.26	55.26	109.26			
13.	12.50	20.00	30.00	25.00	40.00	60.00			
14.	17.50	30.00	55.00	30.00	55.00	105.00			
15.	12.50	20.00	27.50	25.00	40.00	55.00			
16.	10.35	18.23	33.98	18.23	33.98	65.48			
17.	17.50	30.00	42.50	35.00	60.00	85.00			
18.	19.50	33.25	54.50	35.75	57.00	87.00			
19.	14.21	28.28	56.40	28.28	56.40	112.65			
20.	10.80	20.80	40.80	20.80	40.80	80.80			
21.	23.00	40.50	64.00	45.50	80.50	127.50			
22.	13.05	23.85	27.45	26.10	47.70	54.90			
23.	19.80	27.30	42.30	27.30	42.30	72.30			
24.	15.00	20.50	30.50	30.00	41.00	61.00			
25.	17.55	31.05	58.05	31.05	58.05	112.05			
26.	15.00	20.50	30.50	30.00	41.00	61.00			

TYPICAL MONTHLY BILLS (NET) FOR

CITIES OF 100,000

CANADA

No.	Municipality	Province	Class of Station	Effective Date of Rates		Load
				Month	Year	Hours Use
						Kw.h. Consumption
1.	Montreal	Que.	C.H.	Sept.	1936	
2.	Toronto	Ont.	M.H.	Oct.	1937	
3.	Vancouver	B.C.	C.H.	June	1912	
4.	Winnipeg	Man.	M.H.		1911	
	"	"	C.H.		1925	
5.	Hamilton	Ont.	M.H.	Nov.	1937	
6.	Quebec	Que.	C.H.	Jan.	1937	
7.	Ottawa	Ont.	C.H.		1915	
	"	b	M.H.		1915	

b - Class C power - 10 hour unrestricted use, 7 a.m. to 6 p.m.

CITIES OF 50,000-

8.	Calgary	Alta.	M.H.	Oct.	1928	
	"	"	C.H.			
9.	Edmonton	"	M.F.	June	1929	
10.	London	Ont.	M.H.	Oct.	1937	
11.	Windsor	"	M.H.	Aug.	1937	
12.	Verdun	Que.	C.H.	Sept.	1936	
13.	Halifax	N.S.	C.H.	Jan.	1930	
14.	Regina	Sask.	M.F.	Oct.	1936	

CITIES OF 20,000-

15.	St. John	N.B.	C.F.	Oct.	1924	
	" "	"	M.H.	June	1933	
16.	Saskatoon	Sask.	M.F.	Jan.	1929	
17.	Victoria	B.C.	C.H.	Jan.	1928	
18.	Three Rivers	Que.	C.H.	Jan.	1936	
19.	Kitchener	Ont.	M.H.	Dec.	1936	
20.	Brantford	"	M.H.	Sept.	1937	
21.	Hull	Que.	C.H.	April	1921	
	"	"	C.H.	April	1921	
22.	Sherbrooke	"	f M.H.	May	1935	
23.	Outremont	"	C.H.	Sept.	1936	
24.	Fort William	Ont.	M.H.	Sept.	1937	
25.	St. Catharines	"	M.H.	Aug.	1937	
26.	Westmount	Que.	M.H.	Sept.	1933	

f - Minimum bills.

UNRESTRICTED 24-HOUR POWER SERVICE

POPULATION AND OVER

1937

No.	5 HORSE POWER			25 HORSE POWER			100 HORSE POWER		
	50	100	200	50	100	200	50	100	200
	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	10.03	12.42	15.96	46.71	58.58	76.29	150.12	185.76	227.22
2.	7.01	8.67	9.78	33.05	41.35	46.95	128.79	162.30	184.68
3.	a 5.58	a 10.71	a 17.21	18.64	37.28	74.56	74.56	149.14	249.14
4.(	4.96	8.70	13.62	24.86	43.50	68.10	97.47	163.19	238.70
5.	5.03	6.04	6.85	25.13	30.16	34.18	100.69	120.82	136.93
6.	9.09	10.96	12.82	45.50	54.82	64.14	182.06	219.36	256.66
7.(	5.78	7.29	7.70	28.91	36.46	38.48	115.61	145.81	153.86
(	5.75	7.29	7.68	28.76	36.46	38.39	115.05	145.86	153.57

a - Effective date small power (three phase) December, 1925.

100,000 POPULATION

8.(	c 4.25	6.63	11.73	c 21.25	33.15	58.65	63.75	79.29	145.95
(	4.50	6.63	10.65	22.10	31.83	49.67	85.29	118.39	182.14
9.	5.27	6.41	7.25	26.35	32.06	36.25	105.42	128.23	145.01
10.	6.77	8.43	9.43	33.84	42.15	47.12	135.35	168.58	188.51
11.	10.03	12.42	15.96	46.71	58.58	76.29	150.12	185.76	227.22
12.	7.47	11.21	16.21	37.39	56.03	81.03	149.56	224.14	324.14
13.	9.04	15.25	27.66	43.34	70.22	111.68	147.31	209.95	267.88

c - Minimum bills.

-50,000 POPULATION

15.(	10.36	14.15	19.18	51.86	70.73	95.90	209.43	282.94	383.62
(	10.44	17.92	31.61	48.12	d 60.96	d 88.92	d 134.21	d 193.87	d 305.86
16.	9.30	16.46	23.92	27.64	46.28	83.56	e 74.56	e 149.14	e 298.28
17.	10.90	13.24	15.11	50.80	62.45	71.77	195.75	242.38	279.68
18.	5.76	7.28	8.11	28.83	36.38	40.53	115.31	145.52	162.13
19.	5.51	6.90	7.73	27.57	34.50	38.65	110.29	137.97	154.58
20.	7.01	8.68	10.38	35.08	43.47	51.86	140.33	173.88	207.44
21.(	11.25	11.25	11.25	51.75	51.75	51.75	207.00	207.00	207.00
(	10.03	12.42	15.96	46.71	58.58	76.29	150.12	185.76	227.22
22.	5.51	6.90	7.73	27.57	34.50	38.65	110.29	137.97	154.58
23.	4.75	5.64	6.48	23.80	28.20	32.39	95.18	112.80	129.57
24.	10.28	12.67	16.21	46.96	58.83	76.54	150.13	185.76	227.22

d - Rate 4-B applicable when consumption exceeds 1500 kilowatt hours per month.

e - General power rate.

TYPICAL MONTHLY BILLS (NET) FOR

CITIES OF 20,000-

CANADA

No.	Municipality	Province	Class of Station	Effective Date of Rates		Load Hours Use Kw.Hrs. Consumption
				Month	Year	
1.	Kingston	Ont.	M.H.	Sept.	1937	
2.	Oshawa	"	M.H.	Aug.	1937	
3.	Sydney	N.S.	C.F.	Nov.	1936	
4.	Sault Ste. Marie	Ont.	M.H.	Oct.	1930	
5.	Peterborough	"	M.H.	Sept.	1937	
6.	Moose Jaw	Sask.	C.F.	June	1936	
7.	Guelph	Ont.	M.H.	Jan.	1937	
8.	Glace Bay	N.S.	M.F.	Jan.	1931	
9.	Moncton	N.B.	C.H.-C.F.	Nov.	1937	

CITIES OF 10,000-

10.	Port Arthur	Ont.	M.H.	Aug.	1937	
11.	Niagara Falls	"	M.H.	Sept.	1937	
12.	Lachine	Que.	C.H.	Sept.	1936	
13.	Sudbury	Ont.	M.H.	May	1935	
14.	Sarnia	"	M.H.	Sept.	1937	
15.	Stratford	"	M.H.	Sept.	1937	
16.	Brandon	Man.	M.H.	Jan.	1931	
17.	St. Boniface	"	C.H.		1925	
18.	North Bay	Ont.	M.H.	Nov.	1928	
19.	St. Thomas	"	M.H.	Sept.	1937	
20.	Shawinigan Falls	Que.	C.H.	Jan.	1936	
21.	Chatham	Ont.	M.H.	Sept.	1937	
22.	Timmins	"	C.H.	June	1936	
23.	Galt	"	M.H.	Sept.	1937	
24.	Belleville	"	M.H.	Aug.	1937	
25.	Lethbridge	Alta.	M.F.	Jan.	1929	
26.	St. Hyacinthe (a)	Que.	C.H.		1915	
27.	Owen Sound	Ont.	M.H.	June	1937	
28.	Charlottetown	P.E.I.	C.F.	May	1934	
29.	Chicoutimi	Que.	C.H.	Jan.	1935	
30.	Levis	"	C.H.	Jan.	1937	
31.	Valleyfield	"	C.H.	Jan.	1936	
32.	Woodstock	Ont.	M.H.	Aug.	1937	
33.	St. Johns	Que.	C.H.		1915	
34.	Joliette	"	M.H.			
35.	Welland	Ont.	M.H.	Nov.	1936	
36.	Sorel	Que.	C.H.	Jan.	1936	
37.	Medicine Hat	Alta.	M.F.	April	1937	

(a) These bills do not include a municipal tax of 25 cents.

(b) P-6 special intermittent rate.

UNRESTRICTED 24-HOUR POWER SERVICE

-50,000 POPULATION - Cont'd.

1937.

No.	5 HORSE POWER			25 HORSE POWER			100 HORSE POWER		
	50	100	200	50	100	200	50	100	200
	186	373	746	932	1,864	3,728	3,728	7,457	14,914
1.	5.26	6.39	7.23	26.32	31.98	36.13	105.25	127.90	144.51
2.	6.77	8.42	9.42	33.84	42.15	47.12	135.35	168.58	188.51
3.	7.93	12.14	18.69	39.72	60.69	93.42	158.88	242.78	373.71
4.	5.81	7.06	7.68	29.09	35.31	38.41	116.37	141.23	153.66
5.	5.76	7.28	8.11	28.83	36.38	40.53	115.31	145.52	162.13
6.	9.04	13.25	18.95	45.28	66.25	94.77	123.51	161.78	228.90
7.	4.76	5.63	6.46	23.80	28.20	32.35	95.18	112.80	129.41
8.	9.33	14.32	22.42	46.71	71.60	112.06	186.84	286.42	448.28
9.	10.30	18.19	28.15	32.80	56.10	102.70	102.70	195.93	382.35

-20,000 POPULATION

10.	5.51	6.90	7.73	27.57	34.50	38.65	110.29	137.97	154.58
11.	5.01	6.01	6.85	25.06	30.09	34.24	100.22	120.35	136.96
12.	10.03	12.42	15.96	46.71	58.58	76.29	150.12	185.76	227.22
13.	9.19	12.22	13.33	45.99	61.09	66.63	183.94	244.35	266.50
14.	6.46	7.98	8.97	32.33	39.88	44.86	129.32	159.53	179.46
15.	7.52	9.36	10.47	37.60	46.83	52.36	150.39	187.31	209.46
16.	10.06	13.43	16.79	50.36	67.14	83.92	201.46	268.58	335.69
17.	4.96	8.70	13.62	24.86	43.50	68.10	97.47	163.19	238.70
18.	9.69	13.06	14.17	48.50	65.28	70.81	194.01	261.14	283.28
19.	5.01	6.01	6.85	25.06	30.09	34.24	100.24	120.37	136.99
20.	10.90	13.24	15.11	50.80	62.45	71.77	195.75	242.38	279.68
21.	6.77	8.43	9.43	33.84	42.15	47.12	135.35	168.57	188.51
22.	5.22	8.96	12.69	20.14	38.78	57.42	174.56	249.14	323.70
23.	5.76	7.28	8.11	28.83	36.38	40.53	115.31	145.52	162.13
24.	5.26	6.39	7.23	26.32	31.98	36.13	105.26	127.90	144.51
25.	7.85	12.20	20.60	29.30	46.40	79.95	96.75	164.00	298.25
26.	b 15.87	c 20.78	c 20.78	d 62.71	c 74.64	c 74.64	e 167.90	e 205.49	e 261.40
27.	5.51	6.90	7.73	27.57	34.50	38.65	110.29	137.97	154.58
28.	11.80	21.15	32.88	45.46	70.10	116.70	139.20	232.43	418.85
29.	8.97	10.84	11.96	43.89	53.21	58.80	124.81	162.09	184.40
30.	9.09	10.96	12.82	45.50	54.82	64.14	182.06	219.36	256.66
31.	10.90	13.24	15.11	50.80	62.45	71.77	195.70	242.31	279.60
32.	5.26	6.39	7.23	26.32	31.98	36.13	105.25	127.90	144.51
33.	b 15.87	c 20.78	c 20.78	d 62.71	c 74.64	c 74.64	e 167.90	e 205.49	e 261.40
34.	7.80	9.24	12.10	39.06	46.23	60.56	152.68	181.34	237.66
35.	5.52	6.90	7.74	27.58	34.51	38.66	110.30	138.00	154.62
36.	10.90	13.24	15.11	50.80	62.45	71.77	195.70	242.31	279.60
37.	5.40	9.71	17.17	18.75	29.82	59.65	75.00	119.31	228.80

(c) Class C power P-1 flat rate - 10 hour unrestricted use 7 a.m. to 6 p.m.

(d) Class C power P-1 meter rate - 10 hour unrestricted use 7 a.m. to 6 p.m.

(e) P-2 rate variation with 3/4 cent rate omitted, in effect since 1933.

TYPICAL MONTHLY BILLS (NET) FOR

MUNICIPALITIES UP

CANADA

No.	Municipality	Province	Class of Station	Effective Date		Load Hours Use Kw-Hrs. Consumption
				Month	Year	
1.	Brockville	Ont.	M.H.	Aug.	1937	
2.	Dartmouth	N.S.	C.H.	Jan.	1930	
3.	Fredericton	N.B.	C.H.-C.F.	Oct.	1937	
4.	North Vancouver	B.C.	C.H.	June	1912	
5.	Orillia	Ont.	M.H.	Feb.	1928	
6.	Truro	N.S.	M.H.	Dec.	1931	
7.	Sydney Mines	N.S.	C.F.	Nov.	1936	
8.	New Waterford	N.S.	C.F.	Oct.	1937	
9.	Amherst	N.S.	C.F.	June	1936	
10.	Yarmouth	N.S.	C.H.	June	1932	
11.	Nanaimo	B.C.	C.H.	June	1932	
12.	Portage la Prairie	Man.	M.H.	Jan.	1935	
13.	Campbellton	N.B.	M.H.	Feb.	1925	
14.	Edmundston	N.B.	M.H.	March	1933	
15.	Springhill	N.S.	C.F.	Jan.	1937	
16.	Kamloops	B.C.	C.H.	Aug.	1930	
17.	Nelson	B.C.	M.H.	July	1923	
18.	North Battleford	Sask.	M.F.	June	1934	
19.	Rimouski	Que.	C.H.	Jan.	1935	
20.	Swift Current (r)	Sask.	M.F.	Jan.	1937	
21.	Weyburn	"	M.F.	Jan.	1921	
22.	Goderich	Ont.	M.H.	Jan.	1937	
23.	Selkirk	Man.	M.H.		1921	
24.	Farnham	Que.	C.H.		1915	
25.	Coaticook (1)	Que.	M.H.	Jan.	1927	
26.	The Pas (m)	Man.	M.F.	May	1933	
27.	Chatham	N.B.	M.F.-M.H.	Jan.	1935	
28.	Dauphin	Man.	M.F.	Jan.	1936	
29.	Megantic	Que.	M.H.	June	1934	
30.	Summerside	P.E.I.	M.F.	July	1929	
31.	St. Stephen	N.B.	C.F.	Aug.	1935	
32.	Bathurst	N.B.	C.H.		1932	
33.	Bridgewater	N.S.	M.H.	Oct.	1937	
34.	Woodstock	N.B.	C.H.	Oct.	1927	

- (a) Small power effective December, 1925.
- (b) General power.
- (c) General power alternative.
- (d) 10 hour power flat rate.
- (e) Optional rate effective July 1, 1936, would under certain conditions give a smaller bill.

- (f) Minimum bill.
- (g) Intermittent rate.
- (h) P-6 special intermittent rate.
- (i) Class C power P, flat rate - 10 hour unrestricted use 7 a.m. to 6 p.m.
- (j) Class C power P-1 meter rate 10 hour unrestricted use 7 a.m. to 6 p.m.

UNRESTRICTED 24-HOUR POWER SERVICE

TO 10,000 POPULATION

1937

No.	5 HORSE POWER			25 HORSE POWER			100 HORSE POWER		
	50	100	200	50	100	200	50	100	200
	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	5.26	6.39	7.23	26.32	31.98	36.13	105.25	127.90	144.51
2.	7.47	11.21	18.67	37.39	56.03	93.31	149.56	224.14	373.28
3.	9.30	17.92	30.38	35.96	63.92	119.84	119.84	231.71	455.42
4.	a 9.30	a 16.46	a 23.92	b 18.64	b 37.28	b 74.56	c 74.56	c 149.14	c 249.14
5.	3.56	5.08	d 5.81	15.89	23.44	d 24.37	63.55	93.75	d 97.50
6.	6.54	9.34	13.71	32.73	46.71	68.53	130.92	186.85	274.14
7.	7.94	12.14	18.69	39.72	60.69	93.42	158.88	242.78	373.71
8.	7.94	12.14	18.69	39.72	60.69	93.42	158.88	242.78	373.71
9.	9.33	14.94	23.67	46.71	74.67	118.31	186.84	298.71	473.28
10.	13.39	22.97	39.21	e 46.75	e 75.42	e 118.38	e 118.38	e 192.95	e 340.61
11.	11.83	16.21	22.44	59.21	81.03	112.17	-	-	-
12.	11.74	16.79	21.82	58.75	83.92	109.08	235.01	335.70	436.36
13.	10.58	13.73	16.23	52.96	68.64	81.14	211.84	274.57	324.57
14.	6.70	9.23	12.58	33.55	46.13	62.91	-	-	-
15.	9.33	14.94	23.67	46.71	74.67	118.31	-	-	-
16.	9.52	14.57	24.64	38.66	61.37	101.88	-	-	-
17.	f 10.00	12.65	21.24	f 50.00	f 50.00	68.95	-	-	-
18.	10.60	20.09	34.31	44.27	79.79	130.10	-	-	-
19.	g 12.07	g 13.75	17.11	60.36	68.75	85.53	-	-	-
20.	14.30	23.65	42.30	71.60	118.20	204.12	-	-	-
21.	12.24	17.63	27.70	61.23	88.07	138.39	-	-	-
22.	8.86	11.71	12.82	44.31	58.57	64.11	177.24	234.29	256.44
23.	5.58	11.19	22.38	27.96	55.92	111.84	-	-	-
24.	h 15.87	i 20.78	i 20.78	j 62.71	i 74.64	i 74.64	k 167.90	k 205.49	k 261.40
25.	8.30	8.30	8.30	41.50	41.50	41.50	166.00	166.00	166.00
26.	15.75	29.25	47.25	78.75	146.25	236.25	-	-	-
27.	10.36	14.15	19.18	51.86	70.73	95.89	-	-	-
28.	9.72	18.14	31.56	48.65	90.57	154.31	-	-	-
29.	9.65	11.52	13.38	48.30	57.62	66.94	-	-	-
30.	14.75	27.73	50.74	61.90	111.67	198.73	-	-	-
31.	11.16	20.92	33.38	38.96	58.28	95.56	-	-	-
32.	11.52	17.37	23.75	55.97	85.15	117.02	-	-	-
33.	6.54	9.35	13.71	32.73	46.71	68.53	-	-	-
34.	p 14.02	q 22.23	q 32.29	p 46.28	p 83.56	q 151.96	-	-	-

(k) P-2 rate variation with 3/4 cent rate omitted in effect since 1933.

(l) Minimum bill.

(m) Basis, 1 H.P. = 1 Kw.

(p) Optional general power rate.

(q) General power rate.

(r) These do not include a 2% Education tax on light and power.

TYPICAL MONTHLY BILLS (NET) FOR

MUNICIPALITIES UP

CANADA

No.	Municipality	Province	Class of Station	Effective Date of Rates		Load Hours Use Kw. Hrs. Consumption
				Month	Year	
1.	Pictou	N.S.	M.H.	March	1936	
2.	Cranbrook	B.C.	M.H.	July	1937	
3.	Windsor	N.S.	C.H.	Feb.	1933	
4.	Drumheller	Alta.	C.F.	Nov.	1935	
5.	St. Agathe des Monts	Que.	M.H.	Sept.	1932	
6.	Sussex	N.B.	M.H.-M.F.	Oct.	1935	
7.	Sackville	N.B.	C.F.	Dec.	1937	
8.	Alexandria	Ont.	M.H.	July	1937	
9.	Neepawa	Man.	M.F.	Jan.	1936	
10.	Actonvale	Que.	C.H.		1915	
11.	MacLeod	Alta.	M.H.	April	1935	
12.	Cookshire	Que.	C.H.		1915	

UNRESTRICTED 24-HOUR POWER SERVICE

TO 10,000 POPULATION - Cont'd.

1937

No.	5 HORSE POWER			25 HORSE POWER			100 HORSE POWER		
	50	100	200	50	100	200	50	100	200
	\$	\$	\$	\$	\$	\$	\$	\$	\$
1.	7.47	9.98	13.71	37.39	49.89	68.53	-	-	-
2.	8.56	14.45	26.20	30.06	61.42	93.70	-	-	-
3.	a 6.70	b 13.07	b 21.17	18.75	37.28	74.56	75.00	149.14	298.28
4.	9.94	17.42	28.63	49.78	87.06	143.09	-	-	-
5.	10.00	10.00	16.79	20.97	41.94	83.88	-	-	-
6.	4.96	9.95	19.89	24.85	49.71	99.41	-	-	-
7.	9.33	14.94	23.92	46.71	74.67	119.54	-	-	-
8.	11.20	15.57	16.68	56.05	77.86	83.39	-	-	-
9.	15.18	27.68	45.14	52.58	72.58	109.86	-	-	-
10.	c 15.87	d 20.78	d 20.78	e 62.71	d 74.64	d 74.64	f 167.90	f 205.49	f 261.40
11.	10.04	16.79	26.86	33.55	67.10	134.21	-	-	-
12.	c 15.87	d 20.78	d 20.78	e 62.71	d 74.64	d 74.64	f 167.90	f 205.49	f 261.40

(a) Optional general use.

(b) General use.

(c) P-6 special intermittent rate.

(d) Class C power P, flat rate - 10 hour unrestricted use 7 a.m. to 6 p.m.

(e) Class C power P-1 meter rate, 10 hour unrestricted use 7 a.m. to 6 p.m.

(f) P-2 rate variation with 3/4 cent rate omitted in effect since 1933.

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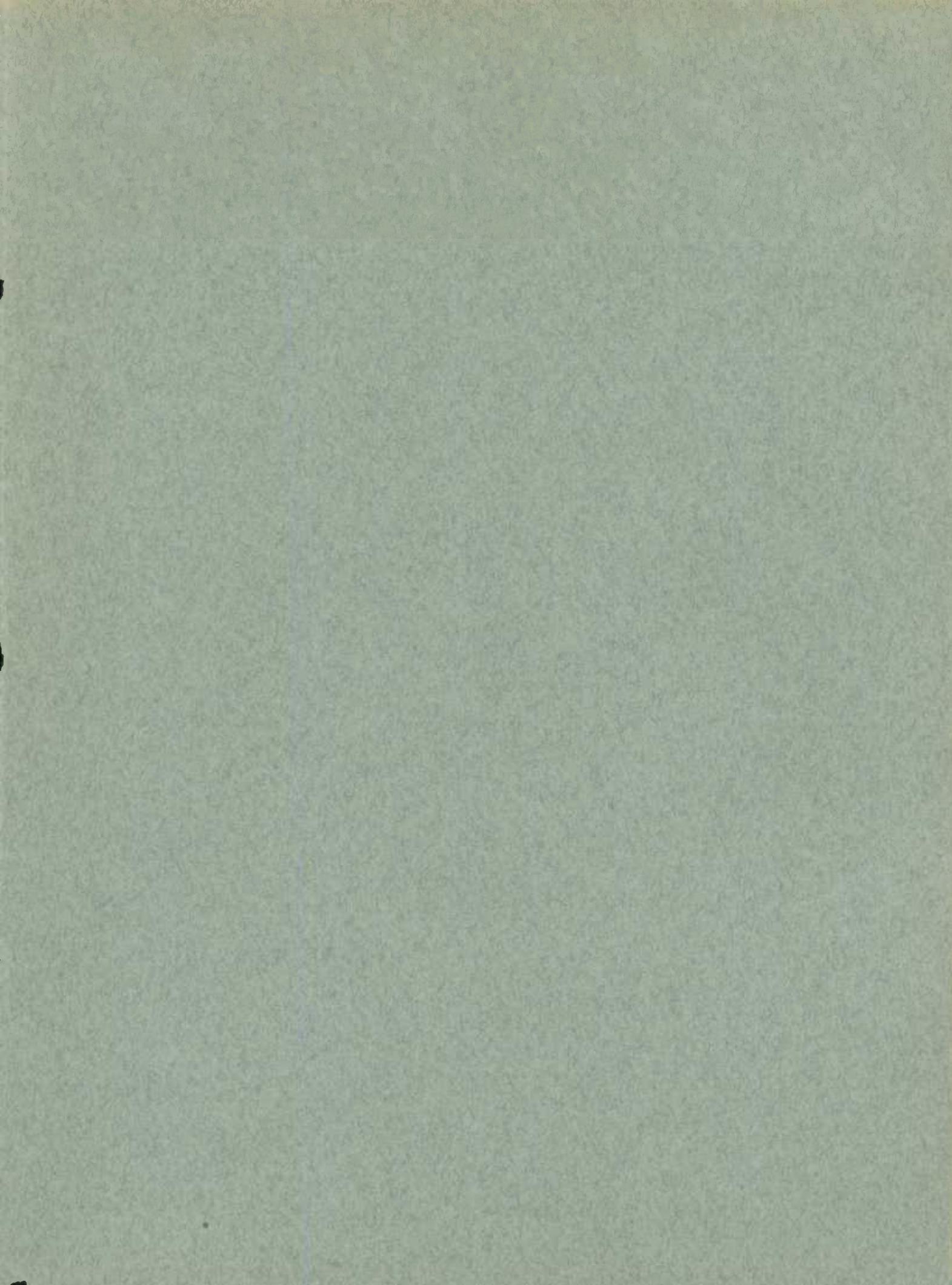
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Bathurst	N.B.	14	5	22	12	28	32
Belleville	Ont.	10	16	18	25	26	24
Brandon	Man.	10	8	18	17	26	16
Brantford	Ont.	8	6	16	20	24	20
Bridgewater	N.S.	14	6	22	13	28	33
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Chatham	N.B.	12	27	22	7	28	27
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Cookshire	Que.	14	19	22	26	30	12
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Dartmouth	N.S.	12	2	20	12	28	2
Dauphin	Man.	14	1	22	8	28	28
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Edmonton	Alta.	6	9	16	9	24	9
Edmundston	N.B.	12	14	20	24	28	14
Farnham	Que.	12	24	22	4	28	24
Fredericton	N.B.	12	3	20	13	28	3
Fort William	Ont.	8	10	16	24	24	24
Galt	Ont.	10	15	18	24	26	23
Glace Bay	N.S.	8	20	18	8	26	8
Goderich	Ont.	12	22	22	2	28	22
Guelph	Ont.	8	19	18	7	26	7
Halifax	N.S.	6	13	16	13	24	13
Hamilton	Ont.	6	5	16	5	24	5
Hull	Que.	8	7	16	21	24	21
Joliette	Que.	10	26	20	7	26	34
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Kingston	Ont.	8	13	18	1	26	1
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	B.C.	10	7	18	16	-	-
	Ont.	10	2	18	11	26	11
North Battleford North Bay North Vancouver	Sask.	12	18	20	28	28	18
	Ont.	10	10	18	19	26	18
	B.C.	12	4	20	14	28	4
Orillia Oshawa Ottawa Outremont Owen Sound	Ont.	12	5	20	15	28	5
	Ont.	8	14	18	2	26	2
	Ont.	6	7	16	7	24	7
	Que.	8	9	16	23	24	23
	Ont.	10	19	18	28	26	27
Pas, The Peterborough Pictou Portage la Prairie Port Arthur	Man.	12	26	22	6	28	26
	Ont.	8	17	18	5	26	5
	N.S.	14	8	22	15	30	1
	Man.	12	12	20	22	28	12
	Ont.	10	1	18	10	26	10
Quebec	Que.	6	6	16	6	24	6
Regina Rimouski	Sask.	6	14	16	14	24	14
	Que.	12	19	20	29	28	19
St. Hyacinthe Ste. Agathe des Monts St. Boniface St. Catharines	Que.	10	18	18	27	26	26
	Que.	14	12	22	19	30	5
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