

C7
GOVERNMENT OF CANADA

COST OF ELECTRICITY FOR DOMESTIC SERVICE

AND

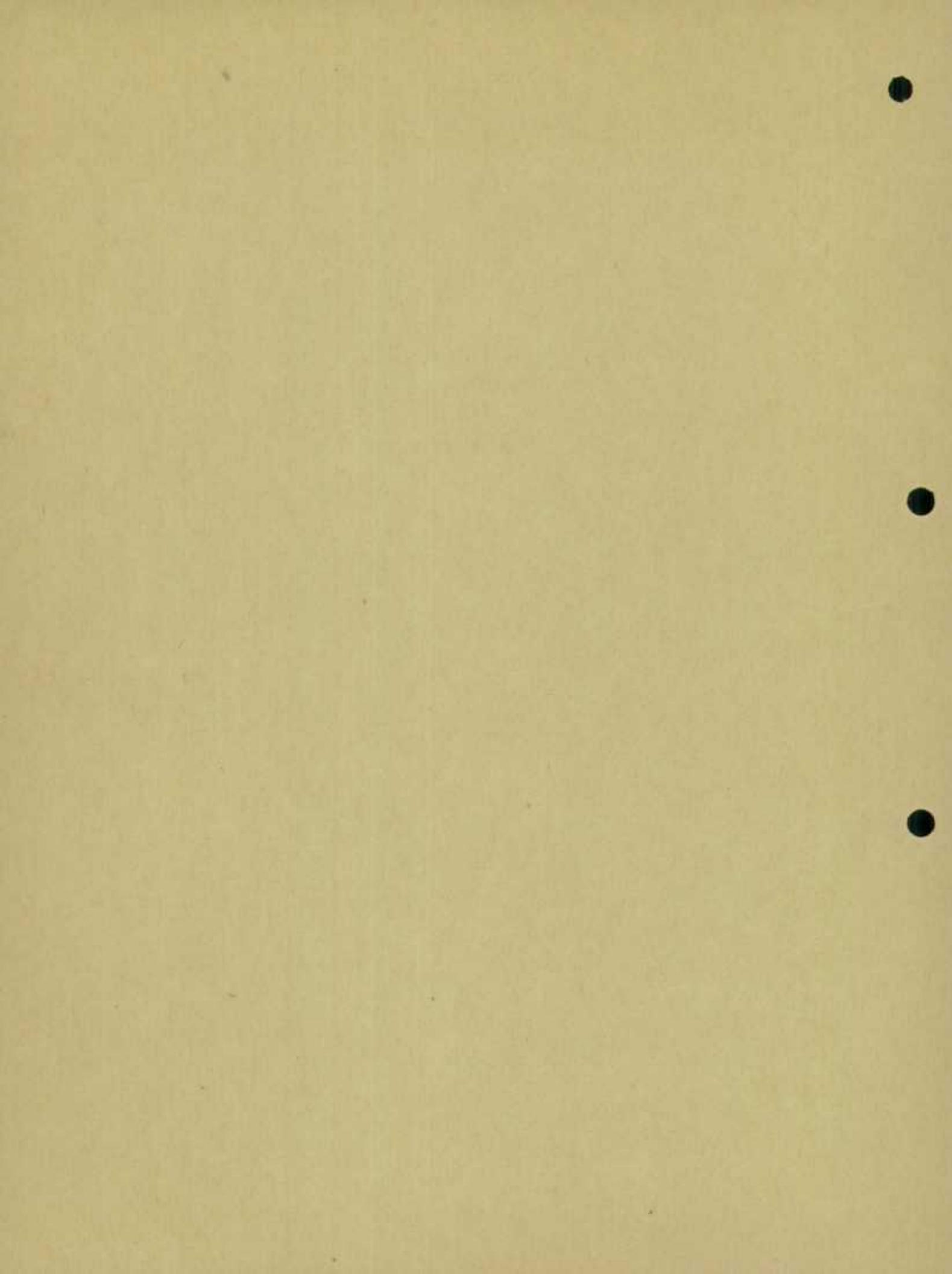
MONTHLY BILLS FOR DOMESTIC SERVICE

COMMERCIAL LIGHT AND SMALL POWER

1952



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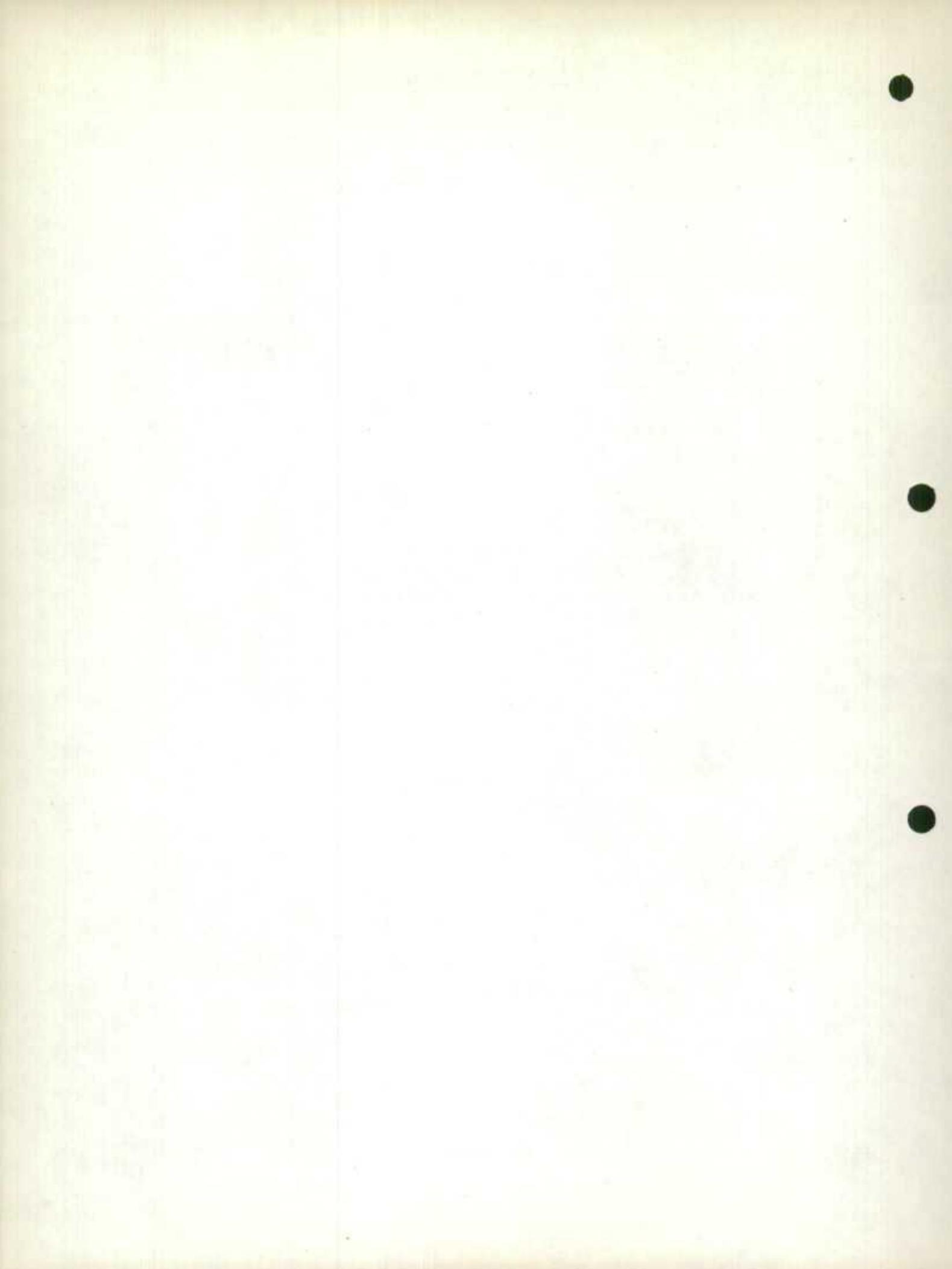


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AND

MONTHLY BILLS FOR DOMESTIC SERVICECOMMERCIAL LIGHT AND SMALL POWER1952

Reflecting rate tables as submitted by the principal power companies and distributing systems, the current report on the cost of definite quantities of electricity for specific uses and indices of the cost of electricity for domestic use brings the data up to the end of 1952. The report was first issued in 1926 and presented costs for 1913 and 1923 to 1925. The national index for domestic service on the 1935-39 base was 95.08 at the end of 1952, an increase of less than 1 p.c. over the same date in 1951. However, Canadians generally are still favoured with the lowest overall power rates for any major nation of the world. Increases are in the offing to compensate for higher costs per horsepower of new installations and frequency conversion in Ontario.

It should be understood that these indices are only for the cost of electricity for domestic or residential use and should not be used as indicating trends of costs for power to industry and for other purposes. Also the bills are simply for the quantities and uses shown and should only be used as indicating the "cost of electricity" in a very general way. The unit cost, or cost per kilowatt hour of electric energy normally varies according to the nature of the use and according to the magnitude of the consumption, and because these vary so greatly as between industries and between municipalities, an average cost for all electricity consumed in any municipality is of little value unless the nature of the uses and amount of consumption for each use are known. Further, industrial power costs vary as to whether the power used is "primary", or "secondary", i.e. off-peak or interruptable power taken when available during periods of low consumption or demand. Plants on uncontrolled rivers such as the Niagara or St. Lawrence usually have large potentials of secondary power at hand for delivery during the night and on week-ends or industrial holidays.

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 others taking large quantities of power fairly constantly throughout the 24 hours of each day and also throughout the year. It is likewise improved as the number and the variety of customers are increased. There are several other factors entering into 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. The cost to the consumers includes not only the amounts accruing to the distributor, but also all federal, provincial and municipal taxes on such purchases. Discounts for prompt payment have been deducted from gross bills wherever granted.

A frequent query, however, is "which municipality in Canada enjoys the lowest cost for electricity". This cannot be answered satisfactorily, but the following tables show the municipalities in Canada having the lowest bills for selected quantities and uses and, while the domestic service bills will probably show 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 smaller bills. The fact that no one municipality had the smallest bill for all types of consumptions in the three classes of service indicates the caution which should be exercised when making comparisons as between municipalities. The lowest bill in each case is underlined.

There is a slight possibility that some municipalities from which bills have not been collected and computed may have as low or lower bills than those shown in the tables below, and consequently there is no certainty that these bills are the lowest for any municipality in Canada.

Of the towns and cities shown, Orillia, Jonquiere and Rivière du Loup operate their own municipal hydro-electric plant and distribution system. Kenora, Sault Ste. Marie and Calgary operate their own municipal distribution systems, buying power from commercial hydro-electric plants. Belleville, Brantford, Brockville, Fort William, Hamilton, Kingston, London, Ottawa, Port Arthur, Toronto, Trenton, Waterloo and Welland own and operate their own municipal distribution systems, buying power from the provincial hydro-electric system. Commercial hydro-electric systems serve Cornwall, Ont., Trail, B.C. and St. Jerome, Que.

DOMESTIC CONSUMPTION

Monthly Consumption in Kw. h.	15	20	40	60	80	100	300	500
<u>NET BILLS</u>								
Kenora, Ont.	b. 0.45	0.54	1.08	1.44	1.62	1.80	3.60	a. 5.40
Cornwall, Ont.	b. 0.50	0.54	1.08	1.62	1.80	1.98	3.78	c. 6.78
Belleville, Ont.	b. 0.75	0.75	0.75	0.97	1.12	1.26	2.70	4.14
Brantford, Ont.	b. 0.75	0.75	0.75	1.08	1.26	1.44	3.24	5.04
Brockville, Ont.	b. 0.75	0.75	0.75	1.08	1.26	1.44	3.24	5.04
Fort William, Ont.	b. 0.75	0.75	0.75	1.08	1.22	1.37	2.81	a. 5.10
Kingston, Ont.	b. 0.75	0.75	0.75	0.88	1.03	1.17	2.61	4.0
Port Arthur, Ont.	b. 0.75	0.75	0.75	1.08	1.22	1.37	2.81	4.25
Sault Ste. Marie,	b. 0.75	0.75	0.75	0.81	0.99	1.17	2.97	4.77
Toronto, Ont.	b. 0.75	0.75	0.75	0.98	1.19	1.41	3.57	5.73
Trenton, Ont.	b. 0.75	0.75	0.75	0.97	1.12	1.26	2.70	4.14
Waterloo, Ont.	b. 0.75	0.75	0.75	1.08	1.24	1.40	3.02	4.64
Welland, Ont.	b. 0.75	0.75	0.75	1.03	1.17	1.31	2.75	4.19
Ottawa, Ont.	b. 0.75	0.75	1.02	1.38	1.56	1.74	3.02	3.92

a. - Flat rate water heater 750 W. capacity included.

b. - Minimum bill.

c. - Flat rate water heater 750W capacity with thermostat and insulation.

COMMERCIAL LIGHT

Load - Kw.	1	5	10		50							
Hours use	50	100	200	50	100	200	50	100	200	50	100	200
Monthly Consumption Kw. h.	50	100	200	250	500	1,000	500	1,000	2,000	2,500	5,000	10,000
<u>NET BILLS</u>												
St. Jerome, Que.	1.07	2.49	5.32	7.77	14.86	22.21	15.54	29.72	44.42	77.70	148.58	228.0
Sault Ste. Marie, Ont.	1.14	1.74	2.94	5.70	8.70	14.70	11.40	17.40	29.40	57.00	87.00	147.0
Belleville, Ont.	1.17	1.89	2.43	5.85	9.45	12.15	11.70	18.90	24.30	58.50	94.50	121.50
Brantford, Ont.	1.21	1.98	2.43	6.07	9.90	12.15	12.15	19.80	24.30	60.75	99.00	121.50
Hamilton, Ont.	1.21	1.98	2.43	6.07	9.90	12.15	12.15	19.80	24.30	60.75	99.00	121.50
Kingston, Ont.	1.12	1.80	2.43	5.62	9.00	12.15	11.25	18.00	24.30	56.25	90.00	121.50
London, Ont.	1.26	2.07	2.43	6.30	10.35	12.15	12.60	20.70	24.30	63.00	103.50	121.50
Trenton, Ont.	1.17	1.89	2.43	5.85	9.45	12.15	11.70	18.90	24.30	58.50	94.50	121.50
Orillia, Ont.	1.17	2.07	3.87	5.29	6.97	10.35	8.32	11.70	18.45	32.62	49.50	83.25

POWER

Load - H.P.	5	25	100						
Hours use	50	100	200	50					
Monthly consumption - Kw.h.	186	373	746	932	1,864	3,728	3,728	7,457	14,914
<u>NET BILLS</u>									
Rivière du Loup, Que.	3.84	7.69	15.37	b. 19.20	38.40	76.30	b. 103.00	153.62	307.23
Calgary, Alta.	b. 4.75	5.97	10.21	b. 23.75	29.80	51.05	b. 71.25	101.42	172.26
Sault Ste. Marie, Ont.	5.23	6.36	6.92	26.18	31.88	34.84	104.74	127.24	138.62
Trail, B.C.	4.38	7.05	12.01	13.74	22.38	39.66	-	-	-
Jonquiere, Que.	4.92	8.80	16.56	16.12	22.52	41.90	55.12	80.69	158.24

b. - Minimum Bill.

Domestic services include delivery of electricity to private residences for lighting, refrigeration, cooking, water heating and the operation of various electrical appliances such as radio and television sets, washing machines, irons, vacuum cleaners, etc. Commercial lighting includes delivery of electricity to stores, offices, factories, etc., for lighting purposes only. Outdoor sign lighting is generally in a separate category and the rates are different from those for commercial lighting. Street lighting is also in another class. Power service includes delivery of electricity for the operation of electric motors.

The purpose of the present data is to provide an index of the cost to consumers of domestic service to include in the Bureau's "Consumer Price Index and the Cost of Living Index" and to provide data for comparative purposes on the cost of electric service in the principal municipalities in Canada. Because of the various methods of computing costs it was necessary to select some arbitrary conditions, especially for the fixed charges, and use the same basic conditions in each municipality. In the large majority of municipalities the use of these arbitrary conditions was not necessary, the rates containing a fixed charge and a block rate for all consumptions irrespective of appliances used.

Where flat rate water heaters were in operation, a heater of 750 watts was used as representative. 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 more or less varies inversely with the unit costs. Consequently a cooking consumption which may be fairly representative for the majority of the 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 were based on two wire or three wire service, the higher charge was used only for the bills for 300 and 500 kilowatt hours. The inclusion of a flat rate water heater of 750 watts would mean a consumption of 540 kw. hrs. if left on continuously for 30 days, and consequently the bill for 500 kw. hrs. in such cases would include a somewhat greater consumption than actual. The average consumption, however, is usually less than 540 hrs. and 500 kw. hrs. was considered high enough where metered water heaters were connected.

On September 13, 1939, the Dominion Government imposed a tax of 8 p.c. on all domestic service bills in all provinces. This was removed November 17, 1947. In Quebec (2 p.c.) and Saskatchewan (3 p.c.) provincial taxes are in effect, and in British Columbia a Sales Tax of 3 p.c. was imposed on August 1, 1948. A few municipalities also impose a municipal sales tax. Montreal and environs aided a 1 p.c. Education Tax in 1949, which was extended to several other municipalities throughout Quebec in 1950 and 1951. All such taxes are included in the bills and the tables show where the provincial and municipal taxes apply.

The loads for which commercial lighting and power bills were computed were the billed loads. In some municipalities the billed load was a percentage of the connected load. In other municipalities it was the peak reached over a period, often 30 minutes, and had no direct relation to the connected load, and in others it was the connected load. A consumption of 200 hours per month would mean 100 per cent use of the load for an average of 8 hours per day for 25 days, and 100 hours use would mean 50 per cent use of the load for the same time. If the billed load were less than the connected load, the time or percentage use of the connected load would be correspondingly reduced to produce the same result and the same consumption of electricity. In all cases the bills were computed for the consumption in kilowatt hours shown in the tables at rates in effect on December 31, 1952.

In practically all cases the commercial light and power bills were computed for unrestricted 24-hour service. A service restricted to 10 hours, from 7 a.m. to 6 p.m., is sold at a lower rate than the

unrestricted 24-hour service in many municipalities. The exceptions are indicated by footnotes 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, or other miscellaneous factors which enter into the billing practice in some municipalities.

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 or stand by thermal engines used for peak loads or in emergencies, but such plants are classed as hydraulic.

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 1935-39 and weighting them by the average revenue from domestic service in this period. 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. The base is the average of the years 1935-1939=100.

The commendable practice of making rebates to customers, started in 1943, was adopted in a greater number of municipalities in 1944 and was continued in 1945, but in 1946 to 1948 only one company gave a rebate which was discontinued in 1949. There were no rebates reported in 1952. In some cases the rebates represented one month's bill, in some it was an increase in discounts and in others it was a percentage of a year's bills. In all the municipalities where rebates or cancellations of bills were effective they applied to domestic service bills, and in many they applied to both light and power. No deductions for these rebates were made in computing the bills in former reports which are based on the rates in effect on December 31st, but in computing the index numbers a deduction of one-twelfth of the rebate or cancelled bill was deducted from the bill for each succeeding twelve months from date of rebate in each municipality affected. This treatment reduced the Provincial and Canada index numbers even where rates were unchanged. A twelfth was used on the theory that the rebates were based on one year's purchases, and because it was not feasible to restate the previous index numbers, the effect was carried forward for a year. These index numbers should not be confused with unit costs; they indicate only the relative changes in costs to the customers weighted by the total revenue for domestic service received by the distributors, with the average bills of 1935-39 taken as the base. The Federal tax of 8 per cent in 1939 raised the bills in all provinces by the same proportion and consequently had the same effect on all index numbers irrespective of the unit prices. The cancellation of the tax in 1947 had the reverse effect on the index numbers, while the 3 p.c. sales tax imposed by British Columbia in 1948 increased the provincial index from 99.67 to 102.28. The increase in the Saskatchewan tax from 2 to 3 p.c. on April 1, 1950, likewise affected the index.

Several rate increases over 1951 were noted as higher operating and transmission costs and more expensive new installations and equipment demonstrated the need for higher revenues. The price of adding a horse-power of new capacity has more than doubled since 1935-1939, along with distribution costs which have been inflated by increases in wages, materials and taxes. Steadily rising demand for electric power has forced a record addition of new capacity in the last four years at costs which cannot help but affect future rates. The frequency conversion expenditures in Ontario have exceeded estimates by a considerable margin and forced rate increases. This program now under half completed will probably extend past 1960.

Rate increases were reported during 1952 in New Waterford and Sydney in Nova Scotia; Brockville, Cornwall, Pembroke, St. Catharines, Sudbury and Windsor in Ontario; Calgary in Alberta and in the Vancouver, New Westminster and Victoria districts of British Columbia. Some increases were also applied to higher consumption in Hull, St. Jerome and Chicoutimi in the province of Quebec. Only North Battleford in Saskatchewan and Cranbrook, British Columbia showed decreases in certain rates.

The cost trend of domestic electricity in Canada is unique in that despite higher costs for practically everything else in the family budget, the index for Canada was only 95.08 at the end of 1952 against 102.81 at the end of 1942, a decline of 7.5 p.c., whereas the cost of living index, of which it is a component, rose from 118.8 in December, 1942 to 184.2 at the end of 1952, up 55 p.c. In the United States, the domestic electricity index on the same base stood at 91.0 on December 15, 1952, compared with 94.0 at the similar date of 1942, down 3.2 p.c. Their consumers' price or cost of living index rose from 120.4 to 190.7 in a like comparison, up 58.4 p.c. Somewhat higher rates in 1953 are scheduled for many areas of both countries, but on the whole the industry has done a remarkable job in holding rates at a steady and reasonable level in the face of inflationary forces over the past six years.

TREND IN
COST OF ELECTRICITY FOR DOMESTIC SERVICE
1943 - 1952
(1935 - 1939 = 100)

Province	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
P.E. Island	94.12	73.91	73.91	73.91	77.32	77.32	77.32	77.32	91.82	91.82
Nova Scotia	89.03	87.83	80.10	81.49	75.22	76.93	78.27	87.40	90.34	91.01
New Brunswick	100.02	91.45	90.49	90.43	83.47	84.45	85.39	85.39	88.73	88.73
Quebec	97.19	89.96	89.89	89.78	83.24	83.23	84.19	84.64	84.67	84.67
Ontario	96.06	93.19	86.10	87.65	81.06	81.62	81.65	90.78	90.94	91.54
Manitoba	106.12	105.99	105.77	105.45	97.71	97.71	97.71	97.35	97.40	97.40
Saskatchewan	108.42	106.25	106.28	106.28	97.48	96.98	96.98	97.98	98.19	98.15
Alberta	89.18	89.18	87.23	72.74	67.80	67.80	67.80	67.80	67.80	71.11
British Columbia	100.54	101.28	101.41	107.61	99.67	102.28	102.28	102.23	141.59	145.02
Canada	97.67	94.33	90.90	91.57	84.78	85.35	85.67	90.01	94.32	95.08

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

MONTHLY BILLS (NET) DOMESTIC SERVICE

CANADA

as at December 31, 1952

Province and Municipality	Class of Station	Popula-tion 1951	Effective Date of Rates		Minimum Net Bill	Lighting and Small Appliances												
			Month	Year		Amount	+ Refrigerator											
							+ Cooking-200 kw.h.											
								Monthly Consumptions in Kilowatt Hours										
								15	20	40	60	80	100	300	500			
						\$		\$	\$	\$	\$	\$	\$	\$	\$			
<u>NEWFOUNDLAND</u>						\$		\$	\$	\$	\$	\$	\$	\$				
St. John's	a	C.H.	52,873	Dec.	1946	1.03	1.04	1.17	1.69	2.20	2.64	3.05	6.31	8.37				
<u>PRINCE EDWARD ISLAND</u>																		
Charlottetown		C.F.	15,887	Sept.	1951	2.00	2.00	2.00	2.60	3.20	3.80	4.40	9.40	13.40				
Summerside		M.F.	6,547	Jan.	1944	1.00	1.70	2.10	3.40	4.40	5.00	5.60	11.60	17.60				
<u>NOVA SCOTIA</u>																		
Amherst		C.F.	9,870	Mar.	1951	1.50	1.50	1.75	2.75	3.53	4.09	4.65	9.04	12.84				
Bridgewater		M.H.	4,010	Oct.	1937	1.00	1.00	1.00	1.40	1.80	2.28	2.58	5.58	8.58				
Dartmouth		C.H.	15,037	Dec.	1950	1.50	1.50	1.50	1.75	2.25	2.75	3.25	7.35	9.55				
Glace Bay		C.F.	25,586	June	1943	1.00	1.00	1.00	1.55	1.95	2.35	2.75	6.75	10.75				
Halifax	ø	C.H.	85,589	Dec.	1950	1.50	1.50	1.50	1.75	2.25	2.75	3.25	7.35	9.55				
New Glasgow		M.H.	9,933	Nov.	1948	1.00	1.00	1.00	1.40	1.80	2.20	2.60	7.00	11.00				
New Waterford		C.F.	10,423	July	1952	1.15	1.15	1.15	1.99	2.45	2.91	3.37	7.97	10.62				
Pictou		M.H.	4,259	Apr.	1950	1.00	1.00	1.00	1.40	1.80	2.20	2.60	6.60	10.60				
Springhill		C.F.	7,138	July	1951	1.50	1.50	1.75	2.75	3.53	4.09	4.65	9.04	12.84				
Sydney		C.F.	31,317	July	1952	1.10	1.10	1.10	1.70	2.15	2.75	3.20	7.70	10.35				
Truro		M.F.	10,756	Jan.	1949	1.00	1.00	1.18	1.81	2.34	2.66	2.98	6.67	9.91				
Windsor		C.H.	3,439	Dec.	1950	1.50	1.50	1.50	1.75	2.25	2.75	3.25	7.35	9.55				
Yarmouth		C.F.	8,106	Jan.	1945	1.00	1.38	1.60	2.50	3.20	3.70	4.20	9.50	m 14.50				
<u>NEW BRUNSWICK</u>																		
Bathurst		C.H.	4,453	Nov.	1950	1.00	1.25	1.40	2.00	2.60	2.95	3.30	6.80	10.30				
Campbellton		M.H.	7,754		1925	0.75	1.20	1.60	2.60	3.00	3.40	3.80	7.80	11.80				

Chatham	M.H.-F	5,223	Jan.	1951	1.50	1.80	2.10	3.00	3.60	4.20	4.80	10.80	16.80	
Edmundston	M.H.	10,753	Feb.	1939	0.50	1.30	1.65	2.95	3.75	4.15	4.55	7.80	10.80	
Fredericton	C.H.-F.	16,018	Aug.	1944	1.00	1.18	1.30	1.80	2.30	2.80	3.30	8.05	12.05	
Moncton	f	C.H.-F.	27,334	June	1950	0.50	1.17	1.39	2.28	2.97	3.46	3.95	8.65	13.35
Saint John	M.H.	50,779	June	1933	0.60	0.88	0.99	1.44	1.89	2.25	2.61	6.21	9.81	
Saint Stephen	f	M.F.	3,769	Jan.	1951	1.50	1.65	1.80	2.40	3.00	3.60	4.20	9.20	14.20
Sackville	C.F.	2,873	June	1951	1.50	1.50	1.75	2.75	3.53	4.09	4.65	9.04	12.84	
Sussex	M.H.-F	3,224	March	1950	0.60	0.72	0.96	1.92	2.88	3.84	4.80	10.88	17.28	
Woodstock	C.H.	3,996	Sept.	1946	1.00	1.20	1.45	2.45	3.45	4.30	4.70	8.70	e 10.70	
<u>QUEBEC</u>														
Actonvale	j	C.H.	3,367	Oct.	1947	0.77	0.97	1.13	1.74	2.20	2.50	2.81	5.36	7.40
Cap de la Madeleine	f g j	C.H.	18,667	Jan.	1950	0.79	0.79	0.84	1.36	1.78	2.06	2.35	4.80	6.88
Chicoutimi	f g j	C.H.	23,216	July	1943	0.79	0.79	0.79	1.32	1.84	2.00	2.16	3.73	5.31
Coaticook	f j	M.H.	6,341	July	1951	1.03	1.03	1.17	1.79	2.25	2.71	3.18	6.27	9.36
Cookshire	j	C.H.	1,209	Oct.	1947	0.92	1.23	1.38	1.99	2.45	2.76	3.06	5.61	7.65
Farnham	j	C.H.	4,926	Oct.	1947	0.77	0.97	1.13	1.74	2.20	2.50	2.81	5.36	7.40
Granby	j	C.H.	21,989	Oct.	1947	0.77	0.77	0.87	1.48	1.94	2.25	2.55	5.10	7.14
Hull	j	C.H.	43,483	April	1921	0.51	0.56	0.65	0.92	1.11	1.36	1.45	n 3.09	n 4.00
Joliette	j	M.H.	16,064	July	1946	0.69	1.14	1.41	2.51	3.06	3.62	4.17	8.66	12.34
Jonquiere	g j	M.H.	21,618	Aug.	1933	0.79	1.04	1.31	1.98	2.30	2.60	2.92	5.52	b 7.60
Lachine	f g j	M.H.	27,773	June	1944	0.63	0.63	0.74	1.16	1.58	1.85	2.12	4.33	6.01
La Tuque	j	C.H.	9,538	Jan.	1950	0.77	0.77	0.86	1.41	1.82	2.10	2.37	4.76	6.78
Levis	f g j	C.H.	13,162	June	1944	0.63	0.65	0.77	1.22	1.58	1.84	2.11	4.28	5.99
Megantic	j	M.H.	6,164	July	1944	0.77	1.20	1.43	2.19	2.81	3.42	4.03	7.09	10.15
Montreal	f g j	M.H.	1,021,520	June	1944	0.63	0.63	0.74	1.16	1.58	1.85	2.12	4.33	6.01
Noranda	j	C.H.	9,672	July	1947	0.77	0.77	0.77	1.13	1.53	1.94	2.35	4.19	5.82
Outremont	f g j	M.H.	30,057	June	1944	0.63	0.63	0.74	1.16	1.58	1.85	2.12	4.33	6.01
Quebec	f g j	C.H.	164,016	June	1944	0.63	0.65	0.77	1.22	1.58	1.84	2.11	4.28	5.99
Rimouski	g j	C.H.	11,565	Sept.	1948	1.30	1.30	1.56	2.60	3.43	4.06	4.68	8.84	10.92
Riviere du Loup	f j	M.H.	9,425	Jan.	1939	1.03	1.24	1.65	3.30	3.82	4.33	4.85	8.45	10.51
Rouyn	j	C.H.	14,633	July	1947	0.77	0.77	0.77	1.13	1.53	1.94	2.35	4.19	5.82
Ste. Agathe des Monts	j	M.H.	5,169	March	1949	0.92	0.92	1.15	2.07	2.90	3.63	4.36	9.41	13.09

Classification

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

MONTHLY BILLS (NET) DOMESTIC SERVICECANADA

as at December 31, 1952

Province and Municipality	Class of Station	Population 1951	Effective Date of Rates	Minimum Net Bill	Lighting and Small Appliances															
											+ Refrigerator									
					Month	Year	Amount	+ Cooking-200 kw.h.		+ Water heating 200 kw.h.										
Monthly Consumptions in Kilowatt Hours								15	20	40	60	80								
								\$	\$	\$	\$	\$	\$							
<u>QUEBEC (Concluded)</u>																				
St. Hyacinthe	b j	C.H.	20,236	Oct.	1947	1.02	1.02	1.12	1.73	2.19	2.50	2.80	5.35	7.39						
St. Jerome	f g j	C.H.	17,685	July	1944	0.79	0.79	0.79	1.35	1.77	2.06	2.34	4.61	6.31						
St. Johns	j	C.H.	19,305	Oct.	1947	0.77	0.77	0.87	1.48	1.94	2.25	2.55	5.10	7.14						
Shawinigan Falls	j	C.H.	26,903	Jan.	1950	0.77	0.77	0.82	1.33	1.73	2.00	2.28	4.67	6.69						
Sherbrooke	ø f j	M.H.	50,543	June	1949	0.75	0.82	0.98	1.65	2.31	2.76	3.20	7.13	10.46						
Sorel	f g j	C.H.	14,961	Jan.	1950	0.79	0.79	0.89	1.45	1.87	2.16	2.44	4.90	6.98						
Thetford Mines	j	C.H.	15,095	Jan.	1950	0.77	0.77	0.86	1.41	1.82	2.10	2.37	4.76	6.78						
Three Rivers	ø f g j	C.H.	46,074	Jan.	1950	0.79	0.79	0.84	1.36	1.78	2.06	2.35	4.80	6.88						
Val d'Or	j	C.H.	8,685	July	1947	0.77	0.77	0.77	1.13	1.53	1.94	2.35	4.19	5.82						
Valleyfield		C.H.	22,414	Jan.	1950	0.75	0.75	0.80	1.30	1.69	1.96	2.23	4.57	6.55						
Verdun	ø f g j	M.H.	77,391	June	1944	0.63	0.63	0.74	1.16	1.58	1.85	2.12	4.33	6.01						
Westmount	ø f g j	M.H.	25,222	July	1944	0.63	0.63	0.74	1.16	1.58	1.85	2.12	4.33	6.01						
<u>ONTARIO</u>																				
Alexandria		M.H.	2,204	Mar.	1945	1.00	1.00	1.00	1.08	1.62	1.80	1.98	3.78	5.58						
Barrie		M.H.	12,514	Apr.	1945	0.75	0.75	0.75	0.86	1.30	1.44	1.58	3.02	4.46						
Belleville		M.H.	19,519	Mar.	1950	0.75	0.75	0.75	0.75	0.97	1.12	1.26	2.70	4.14						
Brantford	ø	M.H.	36,727	Jan.	1950	0.75	0.75	0.75	0.75	1.08	1.26	1.44	3.24	5.04						
Brockville	ø	M.H.	12,301	June	1952	0.75	0.75	0.75	0.75	1.08	1.26	1.44	3.24	5.04						
Chatham	ø	M.H.	21,218	Jan.	1950	0.75	0.75	0.75	1.15	1.73	1.91	2.09	3.89	5.69						
Cornwall		C.H.	16,899	Sept.	1940	0.50	0.50	0.54	1.08	1.62	1.80	1.98	3.78	p 6.78						
Fort William		M.H.	34,947	Jan.	1950	0.75	0.75	0.75	0.75	1.08	1.22	1.37	2.81	b 5.10						
Galt	ø	M.H.	19,207	Feb.	1950	0.75	0.75	0.75	1.01	1.51	1.66	1.80	3.24	4.68						

Goderich	M.H.	4,934	Mar.	1950	0.75	0.75	0.75	1.08	1.62	1.82	2.02	4.00	5.98	
Guelph	Ø	M.H.	27,386	Feb.	1950	0.75	0.75	0.75	0.76	1.13	1.31	1.49	3.29	5.09 -
Hamilton	Ø	M.H.	208,321	Apr.	1945	0.75	0.75	0.75	0.86	1.30	1.46	1.62	3.24	4.86
Kenora	M.H.	8,695	Jan.	1944	0.45	0.45	0.54	1.08	1.44	1.62	1.80	3.60	b5.40	
Kingston	Ø	M.H.	33,459	Mar.	1950	0.75	0.75	0.75	0.75	0.88	1.03	1.17	2.61 -	4.05
Kirkland Lake	M.H.	i 18,392	Jan.	1937	0.75	0.75	0.75	1.10	1.50	1.90	2.30	4.60	6.60	
Kitchener	Ø	M.H.	44,867	Jan.	1950	0.75	0.75	0.75	0.83	1.24	1.44	1.64	3.62	5.60 -
Lindsay	M.H.	9,603	Sept.	1950	0.75	0.75	0.75	0.83	1.24	1.42	1.60	3.40	5.20 -	
London	†	M.H.	95,343	Jan.	1950	0.75	0.75	0.75	0.86	1.30	1.46	1.62	3.24	4.86
Midland	M.H.	7,206	June	1945	0.75	0.75	0.75	0.83	1.24	1.39	1.53	2.97	4.41	
New Toronto	M.H.	11,194	Feb.	1950	0.75	0.75	0.75	0.90	1.35	1.53	1.71	3.51	5.31	
Niagara Falls	†	M.H.	22,874	Mar.	1950	0.90	0.90	0.90	0.90	1.03	1.17	1.31	2.75	4.19
North Bay	M.H.	17,944	June	1951	0.75	0.75	0.75	0.83	1.24	1.42	1.60	3.40	5.20	
Orillia	M.H.	12,110	Oct.	1948	0.50	0.50	0.58	0.94	1.30	1.66	2.03	3.37	4.72	
Oshawa	Ø	M.H.	41,545	Oct.	1950	0.75	0.75	0.75	1.08	1.62	1.82	2.02	4.00	5.98
Ottawa	Ø	M.H.	202,045	Aug.	1931	0.75	0.75	0.75	1.02	1.38	1.56	1.74	3.02	3.92
Owen Sound	M.H.	16,423	Feb.	1950	1.00	1.00	1.00	1.00	1.30	1.48	1.66	3.46	5.26	
Pembroke	C.H.	12,704	April	1952	0.75	0.75	0.75	1.04	1.57	1.82	2.07	4.59	b6.53 -	
Peterborough	Ø	M.H.	38,272	Mar.	1950	0.75	0.75	0.75	0.79	1.19	1.39	1.58	3.56	5.54
Port Arthur	M.H.	31,161	Jan.	1950	0.75	0.75	0.75	0.75	1.08	1.22	1.37	2.81	4.25	
St. Catharines	†	M.H.	37,984	Oct.	1952	0.90	0.90	0.90	0.90	1.35	1.58	1.82	4.16	6.50
St. Thomas	†	M.H.	18,173	Feb.	1950	0.75	0.75	0.75	0.94	1.40	1.58	1.76	3.56	5.36
Sarnia	†	M.H.	34,697	Sept.	1951	0.75	0.75	0.75	1.08	1.62	1.84	2.05	4.21	6.37
Sault Ste. Marie	Ø	M.H.	32,452	Dec.	1950	0.75	0.75	0.75	0.75	0.81	0.99	1.17	2.97	4.77 -
Smiths Falls	M.H.	8,441	Jan.	1950	0.75	0.75	0.75	0.94	1.40	1.58	1.76	3.56	5.36 -	
Stratford	Ø	M.H.	18,785	Mar.	1945	0.75	0.75	0.75	0.94	1.40	1.57	1.73	3.35	4.97 -
Sudbury	M.H.	42,410	Nov.	1952	1.00	1.00	1.00	1.00	1.40	1.62	1.84	4.00	6.16 -	
Timmins	M.H.	27,743	June	1936	0.75	0.75	0.75	1.10	1.50	1.90	2.30	4.60	6.60	
Toronto	Ø	M.H.	675,754	Apr.	1950	0.75	0.75	0.75	0.75	0.98	1.19	1.41	3.57	5.73 -
Trenton	M.H.	10,085	Sept.	1950	0.75	0.75	0.75	0.75	0.97	1.12	1.26	2.70	4.14 -	
Waterloo	Ø	M.H.	11,991	Jan.	1950	0.75	0.75	0.75	0.75	1.08	1.24	1.40	3.02	4.64 -
Welland	†	M.H.	15,382	Mar.	1950	0.75	0.75	0.75	0.75	1.03	1.17	1.31	2.75 -	4.19
Windsor	†	M.H.	120,049	Jan.	1952	0.75	0.75	0.75	1.08	1.62	1.80	1.98	3.78	5.58 -
Woodstock	†	M.H.	15,544	Mar.	1950	1.00	1.00	1.00	1.04	1.57	1.75	1.93	3.73	5.53 -

Classification

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

MONTHLY BILLS (NET) DOMESTIC SERVICECANADAas at December 31, 1952

Province and Municipality	Class of Station	Popula-tion 1951	Effective Date of Rates		Minimum Net Bill Amount	Lighting and Small Appliances								
										+ Refrigerator				
			Month	Year		15	20	40	60	80	100	300	500	
Monthly Consumptions in Kilowatt Hours														
<u>MANITOBA</u>					\$	\$	\$	\$	\$	\$	\$	\$	\$	
Brandon	Ø	M.H.	20,598	Jan.	1946	1.00	1.00	1.08	2.16	2.84	3.20	3.56	5.80	7.60
Dauphin		M.H.	6,007	Jan.	1946	1.00	1.00	1.26	2.52	3.33	3.69	4.05	6.30	8.10
Neepawa		M.H.	2,895	Jan.	1946	1.00	1.08	1.44	2.88	3.78	4.14	4.50	6.75	8.55
Portage la Prairie		M.H.	8,511	Nov.	1946	1.00	1.00	1.08	2.16	2.88	3.24	3.60	5.85	7.65
St. Boniface		C.H.	26,342	Jan.	1925	0.50	0.50	0.60	1.20	1.59	1.98	2.16	3.96	5.76
Selkirk		M.H.	6,218	Aug.	1950	0.75	0.81	1.08	2.16	2.52	2.88	3.24	5.40	7.20
The Pas		M.F.	3,376	May	1951	1.00	1.71	2.28	4.18	5.70	6.46	7.22	14.82	c
Winnipeg	Ø 1	M.-C.H.	235,710		1911	0.51	0.51	0.62	1.23	1.63	2.04	2.22	4.07	5.92
<u>SASKATCHEWAN</u>														
Moose Jaw	k	C.F.	24,355	Dec.	1944	0.41	1.03	1.23	2.01	2.79	3.57	3.45	7.36	b 10.45
North Battleford	k	M.F.	7,473	Jan.	1952	1.63	1.63	1.63	2.60	3.41	4.06	4.59	8.27	11.52
Prince Albert	k	M.F.	17,149	Mar.	1951	1.13	1.42	1.70	2.83	3.51	3.97	4.42	8.95	13.48
Regina	k	M.F.	71,319	Oct.	1936	0.98	0.98	1.17	1.96	2.74	3.52	4.31	6.85	9.79
Saskatoon	k	M.F.	53,268	Nov.	1940	0.93	1.09	1.37	2.48	3.59	4.21	4.77	8.02	10.96
Swift Current	k	M.F.	7,458	Apr.	1948	1.63	1.63	1.95	3.73	4.92	5.41	5.41	11.90	18.39
Weyburn	k	M.F.	7,148	Sept.	1944	1.03	1.71	2.13	3.06	3.80	4.54	5.10	9.36	13.07

Alberta													
City	Gas Type	Type	Population	Month	Year	1945	1946	1947	1948	1949	1950	1951	1952
Calgary	f	M.H.	129,060	May	1952	0.81	0.81	0.95	1.68	1.77	2.10	2.43	4.99
Drumheller		C.F.	2,601	Dec.	1945	1.25	1.25	1.50	2.13	2.63	3.13	3.63	6.88
Edmonton	f	M.F.	159,631	May	1946	0.95	0.95	0.95	1.52	1.90	2.28	2.66	6.74
Lethbridge	f	M.F.	22,947	Oct.	1945	0.90	1.08	1.30	2.20	2.92	3.46	4.00	6.64
Macleod	f	M.H.	1,860	May	1941	1.50	1.50	1.80	3.42	4.50	5.58	6.66	d
Medicine Hat	f	M.F.	16,364	May	1939	1.00	1.00	1.20	1.95	2.25	2.55	2.85	5.85
British Columbia													
Granbrook	a	M.H.	3,621	July	1952	1.03	1.12	1.42	2.30	2.88	3.47	4.06	8.70
Kamloops	a	M.H.	8,099	Oct.	1951	1.02	1.02	1.30	2.60	3.06	3.52	3.99	8.62
Nanaimo	a	M.H.	7,196	Oct.	1951	1.02	1.02	1.30	2.60	2.97	3.34	3.71	7.79
Nelson	ø a	M.H.	6,772	May	1950	1.29	1.29	1.30	2.17	2.64	3.10	3.56	6.62
New Westminster	ø a	M.H.	28,639	Apr.	1952	0.52	0.93	1.24	2.47	3.35	3.86	4.38	8.24
North Vancouver	ø a	C.H.	15,687	Jan.	1952	0.52	0.77	1.03	2.06	3.09	3.61	4.12	8.55
Prince Rupert	a	C.H.	8,546	Dec.	1924	1.03	1.08	1.44	2.47	2.88	3.30	3.71	7.83
Trail	a	C.H.	11,430	June	1945	1.29	1.29	1.29	1.48	1.85	2.22	2.60	5.38
Vancouver	ø a	C.H.	344,833	Jan.	1952	0.52	0.77	1.03	2.06	3.09	3.61	4.12	8.55
Victoria	ø a	C.H.	51,331	Jan.	1952	0.77	0.77	1.03	2.06	3.09	3.61	4.12	8.61

f - Natural gas available.

ø - Manufactured gas available.

a - Bills include a provincial sales tax of 3%.

b - Flat rate water heater 750 W. capacity.

c - No water heater service.

d - No stove service.

e - water heater on off peak power.

f - Bills include special tax of 1% for educational purposes.

g - Bills include a municipal sales tax of 2%.

h - Bills include a municipal tax of 25¢.

i - Teck Township.

j - Bills include a provincial sales tax of 2%.

k - Bills include a provincial education and hospital tax of 3%.

l - Bills include a municipal tax of 2½%.

m - Water heating rate effective December, 1945.

n - Domestic service rate effective July 1, 1946.

p - Flat rate water heater 750 W capacity with thermostat and insulation, effective May, 1952.

MONTHLY BILLS (NET) FOR UNRESTRICTED 24-HOUR COMMERCIAL LIGHTING SERVICE

CANADA

as at December 31, 1952

Province and Municipality	Class of Station	Effective Date of Rates		Billed Load	1 Kilowatt			5 Kilowatts			10 Kilowatts			50 Kilowatts			
				Hours Use	50	100	200	50	100	200	50	100	200	50	100	200	
		Month	Year	Kw.	Hours Consumption	50	100	200	250	500	1,000	500	1,000	2,000	2,500	5,000	10,000
<u>NEWFOUNDLAND</u>					\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
St. John's	a	C.H.	Dec.	1946		3.11	4.14	6.20	15.52	20.67	30.97	31.05	41.35	61.95	139.35	190.85	293.85
<u>PRINCE EDWARD ISLAND</u>																	
Charlottetown		C.F.	Sept.	1951		3.10	4.10	6.10	18.00	23.00	33.00	36.00	46.00	66.00	-	-	-
Summerside		M.F.	Jan.	1944		5.00	9.00	14.00	20.50	33.00	58.00	38.00	63.00	113.00	-	-	-
<u>NOVA SCOTIA</u>																	
Amherst		C.F.	Mar.	1951		3.75	6.25	10.15	18.75	31.25	50.75	37.50	62.50	101.50	187.50	312.50	507.50
Bridgewater		M.H.	Oct.	1937		2.50	4.00	6.00	12.50	20.00	30.00	25.00	40.00	60.00	-	-	-
Dartmouth		C.H.	Dec.	1950		3.00	4.75	7.00	15.00	23.75	35.00	30.00	47.50	70.00	150.00	237.50	350.00
Glace Bay		C.F.	June	1943		2.75	4.20	6.20	13.75	21.00	31.00	27.50	42.00	62.00	-	-	-
Halifax		C.H.	Dec.	1950		3.00	4.75	7.00	15.00	23.75	35.00	30.00	47.50	70.00	150.00	237.50	350.00
New Glasgow		M.H.	Nov.	1948		2.25	3.50	5.50	11.25	17.50	27.50	22.50	35.00	55.00	112.50	175.00	275.00
New Waterford		C.F.	July	1952		3.75	6.35	8.65	18.75	31.75	43.25	37.50	63.50	86.50	187.50	317.50	432.50
Pictou		M.H.	Apr.	1950		2.50	4.00	6.00	12.50	20.00	30.00	25.00	40.00	60.00	125.00	200.00	300.00
Springhill		C.F.	July	1951		3.75	6.25	10.15	18.75	31.25	50.75	37.50	62.50	101.50	187.50	312.50	507.50
Sydney		C.F.	July	1952		3.15	5.20	7.45	15.75	26.00	37.25	31.50	52.00	74.50	157.50	260.00	372.50
Truro		M.F.	Jan.	1949		2.60	4.20	6.40	13.00	21.00	32.00	26.00	42.00	64.00	130.00	210.00	320.00
Windsor		C.H.	Dec.	1950		3.00	4.75	7.00	15.00	23.75	35.00	30.00	47.50	70.00	150.00	237.50	350.00
Yarmouth		C.F.	Jan.	1945		3.50	6.00	8.50	17.50	30.00	42.50	35.00	60.00	85.00	175.00	300.00	425.00
<u>NEW BRUNSWICK</u>																	
Bathurst		C.H.	Nov.	1950		3.10	4.10	5.85	9.10	14.10	22.85	16.60	26.60	44.10	76.60	126.60	214.10
Campbellton		M.H.	Feb.	1938		3.50	7.00	12.00	14.50	25.00	45.00	25.00	45.00	85.00	105.00	205.00	405.00
Chatham		M.H.-F.	Mar.	1944		2.85	4.35	7.35	8.85	16.35	31.35	16.35	31.35	61.35	-	-	-
Edmundston		M.H.	Feb.	1939		3.50	6.00	10.00	12.00	20.00	33.00	20.00	33.00	53.00	-	-	-

Fredericton	C.H.-F.	May	1939	3.30	5.10	8.10	13.60	21.10	36.10	26.10	41.10	61.10	111.10	161.10	261.10	
Moncton	C.H.-F.	June	1950	3.31	5.46	9.76	11.91	22.66	39.16	22.66	39.16	63.66	75.91	137.16	259.66	
Saint John	M.H.	June	1933	2.61	4.41	5.76	13.05	22.05	28.80	26.10	44.10	57.60	130.50	220.50	288.00	
St. Stephen	M.F.	Jan.	1938	3.50	5.50	8.50	13.95	22.70	37.70	26.70	44.20	74.20	-	-	-	
Sackville	C.F.	June	1951	3.75	6.25	10.15	18.75	31.25	50.75	37.50	62.50	101.50	187.50	312.50	507.50	
Sussex	M.H.-F.	Mar.	1950	2.40	4.80	9.60	12.00	24.00	48.00	24.00	48.00	96.00	-	-	-	
Woodstock	M.H.	Sept.	1946	3.34	6.04	10.04	12.04	22.04	32.04	22.04	32.04	52.04	62.04	112.04	212.04	
<u>QUEBEC</u>																
Actonvale	j	C.H.	Oct.	1947	2.15	3.37	4.90	10.71	16.83	24.48	21.42	33.66	48.96	107.10	168.30	244.80
Cap de la Madeleine	g h j	C.H.	Jan.	1950	1.58	2.84	4.41	7.88	14.18	22.05	15.75	28.35	44.10	78.75	141.75	220.50
Chicoutimi	g h j	C.H.	July	1943	1.89	3.31	6.15	7.56	14.65	18.59	14.65	28.83	36.70	-	-	-
Coaticook	h j	M.H.	July	1951	2.01	3.17	4.72	10.07	15.85	23.57	20.09	31.68	47.13	100.43	158.37	235.62
Cookshire	j	C.H.	Oct.	1947	2.30	3.52	5.05	11.48	17.60	25.25	22.95	35.19	50.49	114.75	175.95	252.45
Farnham	j	C.H.	Oct.	1947	2.15	3.37	4.90	10.71	16.83	24.48	21.42	33.66	48.96	107.10	168.30	244.80
Granby	j	C.H.	Oct.	1947	2.04	3.27	4.80	10.20	16.32	23.97	20.40	32.64	47.94	102.00	163.20	239.70
Hull	j	C.H.	July	1946	1.43	2.39	2.85	7.11	11.94	14.23	14.23	23.87	28.46	71.15	119.34	142.29
Joliette	j	M.H.	July	1946	2.31	4.35	7.61	8.84	14.96	27.20	14.96	27.20	51.68	63.92	125.12	247.52
Jonquiere	g j	M.H.	Aug.	1933	2.35	4.43	8.59	10.67	21.07	41.87	21.07	41.87	83.47	104.27	208.27	416.27
Lachine	g h j	M.H.	May	1947	1.58	2.63	4.31	7.88	13.13	21.53	15.75	26.25	43.05	78.75	131.25	215.25
La Tuque	j	C.H.	Jan.	1950	1.64	2.96	4.49	8.16	14.79	22.44	16.32	29.58	44.88	81.60	147.90	224.40
Levis	g h j	C.H.	July	1947	1.63	2.78	4.25	8.14	13.91	21.26	16.28	27.83	42.53	81.38	139.13	212.63
Megantic	j	M.H.	July	1944	3.83	5.51	8.57	19.33	27.54	42.84	38.25	55.08	85.68	-	-	-
Montreal	g h j	M.H.	May	1947	1.58	2.63	4.31	7.88	13.13	21.53	15.75	26.25	43.05	78.75	131.25	215.25
Noranda	j	C.H.	July	1947	2.30	3.32	4.34	6.38	11.48	16.58	11.48	21.68	31.88	52.28	103.28	154.27
Outremont	g h j	M.H.	May	1947	1.58	2.63	4.31	7.88	13.13	21.53	15.75	26.25	43.05	78.75	131.25	215.25
Quebec	g h j	C.H.	July	1947	1.63	2.78	4.25	8.14	13.91	21.26	16.28	27.83	42.53	81.38	139.13	212.63
Rimouski	g h j	C.H.	Sept.	1948	3.02	4.58	6.66	15.08	22.88	33.28	30.16	45.76	66.56	150.80	228.80	332.80
Riviere du Loup	h j	M.H.	Jan.	1939	4.12	5.41	7.99	20.60	27.04	39.92	41.20	54.08	79.83	206.00	270.38	399.13

MONTHLY BILLS (NET) FOR UNRESTRICTED 24-HOUR COMMERCIAL LIGHTING SERVICE

CANADA

as at December 31, 1952

Province and Municipality	Class of Station	Effective Date of Rates		Billed Load	1 Kilowatt			5 Kilowatts			10 Kilowatts			50 Kilowatts			
					Hours Use	50	100	200	50	100	200	50	100	200	50	100	200
		Month	Year		Kw. Hours Consumption	50	100	200	250	500	1,000	500	1,000	2,000	2,500	5,000	10,000
<u>QUEBEC</u> (Concluded)																	
Rouyn	j	C.H.	July	1947		2.30	1.32	4.34	6.38	11.48	16.58	11.48	21.68	31.88	52.28	103.28	154.27
Ste. Agathe des Monts	j	M.H.	Mar.	1949		c 2.75	4.82	8.50	9.87	16.30	25.48	16.30	25.48	43.84	53.02	98.92	190.72
Ste. Hyacinthe	b j	C.H.	Oct.	1947		2.29	3.52	5.05	10.45	16.57	24.22	20.65	32.89	48.19	102.25	163.45	239.95
St. Jerome	g h j	C.H.	Sept.	1947		1.07	2.49	5.32	7.77	14.86	22.21	15.54	29.72	44.42	77.70	148.58	222.08
St. Johns	j	C.H.	Oct.	1947		2.04	3.27	4.80	10.20	16.32	23.97	20.40	32.64	47.94	102.00	163.20	239.70
Shawinigan Falls	j	C.H.	Jan.	1950		1.53	2.76	4.29	7.65	13.77	21.42	15.30	27.54	42.84	76.50	137.70	214.20
Sherbrooke	h j	M.H.	June	1949		2.38	4.75	9.49	11.87	23.73	47.45	23.73	47.45	94.91	118.65	237.28	474.57
Sorel	g h j	C.H.	Jan.	1950		1.68	3.05	4.62	8.40	15.23	23.10	16.80	30.45	46.20	84.00	152.25	231.00
Thetford Mines	j	C.H.	Jan.	1950		1.64	2.96	4.49	8.16	14.79	22.44	16.32	29.58	44.88	81.60	147.90	224.40
Three Rivers	g h j	C.H.	Jan.	1950		1.58	2.84	4.41	7.88	14.18	22.05	15.75	28.35	44.10	78.75	141.75	220.50
Val d'Or	j	C.H.	July	1947		2.30	3.32	4.34	6.38	11.48	16.58	11.48	21.68	31.88	52.28	103.28	154.27
Valleyfield		C.H.	Jan.	1950		1.50	2.70	4.20	7.50	13.50	21.00	15.00	27.00	42.00	75.00	135.00	210.00
Verdun	g h j	M.H.	May	1947		1.58	2.63	4.31	7.88	13.13	21.53	15.75	26.25	43.05	78.75	131.25	215.25
Westmount	g h j	M.H.	July	1944		1.48	2.69	5.10	6.10	11.09	21.06	11.09	21.06	41.01	-	-	-
<u>ONTARIO</u>																	
Alexandria		M.H.	Mar.	1945		1.62	2.79	3.51	8.10	13.95	17.55	16.20	27.90	35.10	81.00	139.50	175.50
Barrie		M.H.	Apr.	1945		1.35	2.25	2.79	6.75	11.25	13.95	13.50	22.50	27.90	67.50	112.50	139.50
Belleville		M.H.	Mar.	1950		1.17	1.89	2.43	5.85	9.45	12.15	11.70	18.90	24.30	58.50	94.50	121.50
Brantford		M.H.	Jan.	1950		1.21	1.98	2.43	6.07	9.90	12.15	12.15	19.80	24.30	60.75	99.00	121.50
Brockville		M.H.	June	1952		1.22	1.98	2.70	6.08	9.90	13.50	12.15	19.80	27.00	60.75	99.00	135.00
Chatham		M.H.	Jan.	1950		1.62	2.79	3.51	8.10	13.95	17.55	16.20	27.90	35.10	81.00	140.00	175.50

Cornwall	C.H.	Sept.	1940	1.35	2.70	3.60	6.75	13.50	18.00	13.50	27.00	36.00	67.50	135.00	180.00
Fort William	M.H.	Jan.	1950	1.30	2.16	2.52	6.52	10.80	12.60	13.05	21.60	25.20	65.25	108.00	126.00
Galt	M.H.	Feb.	1950	1.48	2.52	2.88	7.42	12.60	14.40	14.85	25.20	28.80	74.25	126.00	144.00
Goderich	M.H.	Mar.	1950	1.62	2.79	3.42	8.10	13.95	17.10	16.20	27.90	34.20	81.00	139.50	171.00
Guelph	M.H.	Feb.	1950	1.30	2.16	2.61	6.52	10.80	13.05	13.05	21.60	26.10	65.25	108.00	130.50
Hamilton	M.H.	Feb.	1950	1.21	1.98	2.43	6.07	9.90	12.15	12.15	19.80	24.30	60.75	99.00	121.50
Kenora	M.H.	Jan.	1944	1.80	3.15	3.60	9.00	15.75	18.00	18.00	31.50	36.00	90.00	157.50	180.00
Kingston	M.H.	Mar.	1950	1.12	1.80	2.43	5.62	9.00	12.15	11.25	18.00	24.30	56.25	90.00	121.50
Kirkland Lake	M.H.	Jan.	1937	2.50	3.50	4.50	6.50	11.50	16.50	11.50	21.50	31.50	51.50	101.50	151.50
Kitchener	M.H.	Jan.	1950	1.39	2.34	3.06	6.97	11.70	15.30	13.95	23.40	30.60	69.75	117.00	153.00
Lindsay	M.H.	Sept.	1950	1.35	2.25	3.06	6.75	11.25	15.30	13.50	22.50	30.60	67.50	112.50	153.00
London	M.H.	Jan.	1950	1.26	2.07	2.43	6.30	10.35	12.15	12.60	20.70	24.30	63.00	103.50	121.50
Midland	M.H.	June	1945	1.26	2.07	2.70	6.30	10.35	13.50	12.60	20.70	27.00	63.00	103.50	135.00
New Toronto	M.H.	Feb.	1950	1.30	2.16	2.79	6.52	10.80	13.95	13.05	21.60	27.90	65.25	108.00	139.50
Niagara Falls	M.H.	Mar.	1950	1.21	1.98	2.52	6.07	9.90	12.60	12.15	19.80	25.20	60.75	99.00	126.00
North Bay	M.H.	June	1951	1.26	2.07	2.88	6.30	10.35	14.40	12.60	20.70	28.80	63.00	103.50	144.00
Orillia	M.H.	Oct.	1948	1.17	2.07	3.87	5.29	6.97	10.35	8.32	11.70	18.45	32.62	49.50	83.25
Oshawa	M.H.	Oct.	1950	1.57	2.70	3.42	7.87	13.50	17.10	15.75	27.00	34.20	78.75	135.00	171.00
Ottawa	M.H.	Nov.	1941	1.84	2.79	3.24	6.97	11.70	13.95	13.95	23.40	27.90	69.75	117.00	139.50
Owen Sound	M.H.	Feb.	1950	1.39	2.34	3.06	6.97	11.70	15.30	13.95	23.40	30.60	69.75	117.00	153.00
Pembroke	C.H.	April	1952	1.57	3.15	6.30	7.33	12.51	22.05	12.51	22.05	40.05	49.05	94.05	184.05
Peterborough	M.H.	Mar.	1950	1.35	2.25	3.06	6.75	11.25	15.30	13.50	22.50	30.60	67.50	112.50	153.00
Port Arthur	M.H.	Jan.	1950	1.30	2.16	2.52	6.52	10.80	12.60	13.05	21.60	25.20	65.25	108.00	126.00
St. Catharines	M.H.	Oct.	1952	1.39	2.34	3.15	6.98	11.70	15.75	13.95	23.40	31.50	69.75	117.00	157.50
St. Thomas	M.H.	Feb.	1950	1.30	2.16	2.52	6.52	10.80	12.60	13.05	21.60	25.20	65.25	108.00	126.00
Sarnia	M.H.	Sept.	1951	1.58	2.70	3.42	7.88	13.50	17.10	15.75	27.00	34.20	78.75	135.00	171.00
Sault Ste. Marie	M.H.	Feb.	1948	1.14	1.74	2.94	5.70	8.70	14.70	11.40	17.40	29.40	57.00	87.00	147.00
Smiths Falls	M.H.	Jan.	1950	1.35	2.25	2.88	6.75	11.25	14.40	13.50	22.50	28.80	67.50	112.50	144.00
Stratford	M.H.	Sept.	1938	1.35	2.25	2.61	6.75	11.25	13.06	13.50	22.50	26.10	67.50	112.50	130.50

MONTHLY BILLS (NET) FOR UNRESTRICTED 24-HOUR COMMERCIAL LIGHTING SERVICE

CANADA

as at December 31, 1952

Province and Municipality	Class of Station	Effective Date of Rates		Billed Load	1 Kilowatt			5 Kilowatts			10 Kilowatts			50 Kilowatts		
					Hours Use	50	100	200	50	100	200	50	100	200	50	100
		Month	Year	Kw. Hours Consumption	50	100	200	250	500	1,000	500	1,000	2,000	2,500	5,000	10,000
<u>ONTARIO</u> (Concluded)					\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Sudbury	M.H.	Nov.	1952		1.53	2.61	3.69	7.65	13.05	18.45	15.30	26.10	36.90	76.50	130.50	184.50
Timmins	M.H.	June	1936		2.50	3.50	4.50	6.50	11.50	16.50	11.50	21.50	31.50	-	-	-
Toronto	M.H.	Apr.	1950		1.53	2.39	2.84	7.65	11.93	14.18	15.30	23.85	28.35	76.50	119.25	141.75
Trenton	M.H.	Sept.	1950		1.17	1.89	2.43	5.85	9.45	12.15	11.70	18.90	24.30	58.50	94.50	121.50
Waterloo	M.H.	Jan.	1950		1.30	2.16	2.70	6.52	10.80	13.50	13.05	21.60	27.00	65.25	108.00	135.00
Welland	M.H.	Mar.	1950		1.21	1.98	2.52	6.07	9.90	12.60	12.15	19.80	25.20	60.75	99.00	126.00
Windsor	M.H.	Jan.	1952		1.57	2.70	3.60	7.87	13.50	18.00	15.75	27.00	36.00	78.75	135.00	180.00
Woodstock	M.H.	Mar.	1950		1.35	2.25	2.97	6.75	11.25	14.85	13.50	22.50	29.70	67.50	112.50	148.50
<u>MANITOBA</u>																
Brandon	M.H.	Nov.	1946		2.70	5.40	8.10	9.45	14.40	23.40	14.40	23.40	41.40	d50.40	d95.40	d185.40
Dauphin	M.H.	May	1947		2.70	5.40	8.10	9.45	14.40	23.40	14.40	23.40	41.40	d50.40	d95.40	d185.40
Neepawa	M.H.	May	1947		2.70	5.40	8.10	9.45	14.40	23.40	14.40	23.40	41.40	d50.40	d95.40	d185.40
Portage la Prairie	M.H.	Nov.	1946		2.70	5.40	8.10	9.45	14.40	23.40	14.40	23.40	41.40	d50.40	d95.40	d185.40
St. Boniface	C.H.		1925		1.34	2.66	5.34	6.66	13.34	25.33	13.34	25.33	46.00	56.00	102.67	177.33
Selkirk	M.H.		1921		2.50	5.00	10.00	12.50	25.00	50.00	25.00	50.00	100.00	-	-	-
The Pas	M.F.	May	1951		5.70	9.50	15.20	28.50	47.50	76.00	57.00	95.00	152.00	-	-	-
Winnipeg	f M.-C.H.		1911 1925		{ 1.42	2.83	5.67	7.08	14.17	27.00	14.17	27.00	49.33	60.17	111.00	194.00
<u>SASKATCHEWAN</u>																
Moose Jaw	k C.F.	Dec.	1944		2.40	4.36	6.80	11.99	21.77	34.00	23.97	43.54	68.00	-	-	-
North Battleford	k M.F.	Jan.	1952		3.24	5.95	9.73	16.22	28.12	44.88	31.36	51.91	80.03	-	-	-

Prince Albert	k	M.F.	Mar.	1951	3.29	5.84	10.15	16.43	26.35	42.21	31.72	49.29	73.65	148.42	205.07	318.37
Regina	k	M.F.	Oct.	1936	2.45	4.41	7.83	11.49	20.06	37.18	22.51	39.63	68.99	103.24	176.62	e235.33
Saskatoon	k	M.F.	Nov.	1941	3.18	5.62	10.52	13.95	23.73	43.30	24.95	44.52	73.87	98.34	171.72	318.50
Swift Current	k	M.F.	Apr.	1948	4.87	9.73	18.39	22.71	42.18	76.79	42.18	76.79	141.68	-	-	-
Weyburn	k	M.F.	Sept.	1944	4.17	7.42	12.05	14.37	25.96	49.13	25.96	49.13	95.48	-	-	-
<u>ALBERTA</u>																
Calgary		M.H.	May	1952	2.37	4.75	9.50	11.87	21.85	33.25	21.85	33.25	52.25	61.75	109.25	204.25
Drumheller		C.F.	Dec.	1945	3.00	5.00	8.50	12.00	19.50	34.50	22.00	37.00	67.00	-	-	-
Edmonton		M.F.	May	1946	1.90	3.80	7.12	8.79	17.10	28.02	17.10	28.02	47.02	56.52	104.02	199.02
Lethbridge		M.F.	Mar.	1940	3.15	5.40	9.90	13.95	23.40	36.90	25.65	39.15	61.65	-	-	-
MacLeod		M.H.	Nov.	1937	4.86	9.36	14.85	17.55	31.05	58.05	31.05	58.05	112.05	-	-	-
Medicine Hat		M.F.	May	1939	2.80	4.10	6.10	7.10	12.10	22.10	12.10	22.10	42.10	52.10	102.10	202.10
<u>BRITISH COLUMBIA</u>																
Cranbrook	1	M.H.	July	1952	2.60	4.06	6.99	8.47	15.80	30.48	15.80	30.48	59.83	74.51	147.90	294.67
Kamloops	1	M.H.	Oct.	1951	4.17	6.86	10.85	17.15	27.11	34.06	34.30	54.23	68.13	171.50	271.15	340.67
Nanaimo	1	M.H.	June	1948	3.71	5.93	8.99	14.83	22.47	24.79	29.66	44.96	49.59	148.32	224.80	247.97
Nelson	1	M.H.	May	1950	2.78	5.56	11.12	13.91	25.96	46.35	25.96	46.35	75.09	84.36	133.80	223.41
New Westminster	1	M.H.	Feb.	1950	2.58	3.09	6.18	12.88	15.45	30.90	25.75	30.90	61.80	128.75	154.50	267.80
Prince Rupert	1	C.H.	Dec.	1924	4.12	8.24	10.09	20.60	41.20	50.47	41.20	82.40	100.94	206.00	412.00	504.70
North Vancouver	1	C.H.	Aug.	1951	2.97	4.68	7.05	14.81	23.40	35.25	29.61	46.79	70.48	135.45	210.89	329.34
Trail	1	C.H.	June	1945	2.78	5.56	8.34	9.50	15.30	26.88	15.30	26.88	50.06	61.65	119.58	235.46
Vancouver	1	C.H.	Aug.	1951	2.37	3.91	6.28	11.85	19.54	31.39	23.69	39.09	62.78	106.61	173.30	291.75
Victoria	1	C.H.	Aug.	1951	2.37	4.74	9.48	11.85	23.69	38.37	23.69	38.37	67.72	82.40	155.79	302.56

a - Bills include a provincial sales tax of 3% effective November 15, 1950.

b - Bills include a municipal tax of 25 cents per service.

c - Minimum bills.

d - Standard rates would apply on special approval only.

e - Combination light and power rate.

f - Bills include a municipal tax of 5%.

g - Bills include a municipal sales tax of 2%.

h - Bills include a special tax of 1% for educational purposes.

j - Bills include a provincial sales tax of 2%.

k - Bills include a provincial education and hospital tax of 3%.

l - Bills include a provincial sales tax of 3%.

m - Optional rate would produce smaller bills under certain conditions.

MONTHLY BILLS (NET) FOR UNRESTRICTED 24-HOUR POWER SERVICE

CANADA

as at December 31, 1952

Province and Municipality	Class of Station	Effective Date of Rates		Billed Load	5 HORSE POWER			25 HORSE POWER			100 HORSE POWER			
				Hours Use	50	100	200	50	100	200	50	100	200	
		Month	Year	Kw. Hours Consumption	186	373	746	932	1,864	3,728	3,728	7,457	14,914	
<u>NEWFOUNDLAND</u>					\$	\$	\$	\$	\$	\$	\$	\$	\$	
St. John's	a	C.H.	June	1945		9.50	14.17	19.48	47.67	70.97	101.42	190.70	283.92	377.42
<u>PRINCE EDWARD ISLAND</u>														
Charlottetown		C.P.	Sept.	1951		13.41	17.15	24.61	67.10	85.74	123.02	175.24	249.82	398.96
Summerside		M.P.	Jan.	1944		14.45	24.75	45.26	56.42	71.42	127.34	-	-	-
<u>NOVA SCOTIA</u>														
Amherst		C.P.	March	1951		10.58	16.19	26.40	52.96	80.92	131.93	211.84	323.71	527.76
Bridgewater		M.H.	Oct.	1937		6.54	9.35	13.71	32.73	46.71	68.53	-	-	-
Dartmouth		C.H.	Dec.	1950		8.26	11.53	16.83	41.31	57.62	84.10	165.24	230.49	336.43
Glace Bay		C.P.	June	1943		7.47	10.60	16.19	37.39	52.96	80.92	149.56	211.85	323.71
Halifax		C.H.	Dec.	1950		8.26	11.53	16.83	41.31	57.62	84.10	165.24	230.49	336.43
New Glasgow		M.H.	Nov.	1948		7.01	10.28	15.58	35.06	51.37	77.85	140.24	205.50	311.43
New Waterford		C.P.	July	1952		8.63	12.93	19.65	43.19	64.62	98.23	172.74	258.51	392.95
Pictou		M.H.	April	1950		7.47	10.59	16.19	37.39	52.96	80.92	149.56	211.85	323.71
Springhill	b	C.P.	July	1951		10.58	16.19	26.40	52.96	80.92	131.93	211.84	323.71	527.76
Sydney		C.P.	July	1952		8.34	12.54	18.89	41.72	62.69	94.44	166.88	250.78	377.79
Truro		M.P.	Jan.	1949		6.82	9.90	15.20	34.15	49.51	75.96	136.51	198.04	303.88
Windsor		C.H.	Dec.	1950		8.26	11.53	16.83	41.31	57.62	84.10	165.24	230.49	336.43
Yarmouth	b	C.P.	Jan.	1945		8.40	13.08	19.94	42.05	65.35	99.67	168.20	261.43	398.71
<u>NEW BRUNSWICK</u>														
Bathurst		C.H.		1932		11.52	17.37	23.75	55.97	85.15	117.02	222.62	339.33	466.83
Campbellton		M.H.	Sept.	1939		9.53	12.35	14.60	47.61	61.74	72.99	190.44	246.96	291.96
Chatham		M.H.-P.	Jan.	1935		10.36	14.15	19.18	51.86	70.73	95.89	-	-	-
Edmundston		M.H.	Feb.	1939		6.73	9.24	12.60	33.65	46.23	63.01	-	-	-

Fredericton	C.H.-F.	June	1939		9.30	17.92	28.03	35.96	63.92	100.23	102.56	177.14	316.95	
Moncton	C.H.-F.	June	1950		10.30	18.19	27.78	32.15	54.05	97.86	97.86	185.49	360.73	
Saint John	b	M.H.	Oct.	1924	10.36	14.15	19.18	51.86	70.73	95.90	207.43	282.94	383.62	
St. Stephen	M.F.	Aug.	1935		11.16	20.92	33.38	38.96	58.28	95.56	-	-	-	
Sackville	C.F.	June	1951		10.58	16.19	26.40	52.96	80.92	131.93	211.84	323.71	527.76	
Sussex	M.H.-F.	March	1950		5.95	11.94	23.87	29.82	59.65	119.30	-	-	-	
Woodstock	M.H.	Sept.	1946		8.44	15.92	29.38	34.96	61.60	108.20	108.20	201.43	387.85	
<u>QUEBEC</u>														
Actonvale	g	C.H.	Oct.	1947		8.37	10.28	11.80	41.85	51.35	58.96	167.38	205.41	235.84
Cap de la Madeleine f g h	C.H.	Jan.	1950		8.77	10.67	12.37	43.87	53.32	61.86	175.46	213.27	247.45	
Chicoutimi	f g h	C.H.	April	1944		7.13	9.11	10.27	35.42	45.21	51.09	138.52	177.69	201.19
Coaticook	g h	M.H.	July	1951		8.58	10.50	13.69	42.94	52.53	66.93	165.18	193.92	241.98
Cookshire	g	C.H.	Oct.	1947		8.37	10.28	11.80	41.85	51.35	58.96	167.38	205.41	235.84
Farnham	g	C.H.	Oct.	1947		8.37	10.28	11.80	41.85	51.35	58.96	167.38	205.41	235.84
Granby	g	C.H.	Oct.	1947		8.37	10.28	11.80	41.85	51.35	58.96	167.38	205.41	235.84
Hull	g	C.H.	Sept.	1947		7.15	8.85	10.09	35.79	44.34	49.98	143.14	177.36	199.95
Joliette	g	M.H.	July	1946		7.89	9.36	12.28	38.91	46.22	60.84	154.92	184.16	242.62
Jonquiere	f g	M.H.	July	1939		4.92	8.80	16.56	16.12	22.52	41.90	55.12	80.69	158.24
Lachine	f g h	M.H.	May	1947		8.02	9.40	11.35	40.14	46.99	56.78	144.91	169.65	204.98
La Tuque	g	C.H.	Jan.	1950		8.52	10.37	12.02	42.62	51.80	60.09	170.45	207.18	240.38
Levis	f g h	C.H.	July	1947		8.38	10.25	11.59	41.91	51.22	57.94	167.63	204.87	231.78
Megantic	g	M.H.	June	1934		9.85	12.73	15.28	49.27	63.64	76.39	-	-	-
Montreal	f g h	M.H.	May	1947		8.02	9.40	11.35	40.14	46.99	56.78	144.91	169.65	204.98
Noranda	g	C.H.	July	1947		7.95	9.93	12.48	39.76	49.62	62.37	159.04	198.47	249.47
Outremont	f g h	M.H.	May	1947		8.02	9.40	11.35	40.14	46.99	56.78	144.91	169.65	204.98
Quebec	f g h	C.H.	July	1947		8.38	10.25	11.59	41.91	51.22	57.94	167.63	204.87	231.78
Rimouski	f g	C.H.	Sept.	1948		11.00	13.24	15.32	55.08	66.19	76.59	220.31	264.75	306.35
Riviere du Loup	g h	M.H.	Oct.	1938		3.84	7.69	15.37	19.20	38.40	76.80	1103.00	153.62	307.23
Rouyn	g	C.H.	July	1947		7.95	9.93	12.48	39.76	49.62	62.37	159.04	198.47	249.47

MONTHLY BILLS (NET) FOR UNRESTRICTED 24-HOUR POWER SERVICE

CANADAas at December 31, 1952

Province and Municipality	Class of Station	Effective Date of Rates		Billed Load	5 HORSE POWER			25 HORSE POWER			100 HORSE POWER			
				Hours Use	50	100	200	50	100	200	50	100	200	
		Month	Year	Kw. Hours Consumption	186	373	746	932	1,864	3,728	3,728	7,457	14,914	
<u>QUEBEC (Concluded)</u>					\$	\$	\$	\$	\$	\$	\$	\$	\$	
Ste. Agathe des Monts	g	M.H.	March	1949		ml0.39	12.21	13.71	49.30	59.86	67.37	196.30	238.54	269.78
St. Hyacinthe	d g	C.H.	Oct.	1947		8.62	10.53	12.05	42.10	51.60	59.21	167.63	205.66	236.09
St. Jerome	f g h	C.H.	Sept.	1947		8.77	10.67	12.01	43.87	53.32	60.04	175.46	213.27	240.18
St. Johns	g	C.H.	Oct.	1947		8.37	10.28	11.80	41.85	51.35	58.96	167.38	205.41	235.84
Shawinigan Falls	g	C.H.	Jan.	1950		8.52	10.37	12.02	42.62	51.80	60.09	170.45	207.18	240.38
Sherbrooke	g h	M.H.	June	1949		ml2.48	ml2.48	ml2.48	51.23	65.31	77.80	204.92	261.24	311.19
Sorel	f g h	C.H.	Jan.	1950		8.77	10.67	12.37	43.87	53.32	61.86	175.46	213.27	247.45
Thetford Mines	g	C.H.	Jan.	1950		8.52	10.37	12.02	42.62	51.80	60.09	170.45	207.18	240.38
Three Rivers	f g h	C.H.	Jan.	1950		8.77	10.67	12.37	43.87	53.32	61.86	175.46	213.27	247.45
Val d'Or	g	C.H.	July	1947		7.95	9.93	12.48	39.76	49.62	62.37	159.04	198.47	249.47
Valleyfield		C.H.	Jan.	1950		8.35	10.16	11.78	41.78	50.78	58.91	167.10	203.11	235.66
Verdun	f g h	M.H.	May	1947		8.02	9.40	11.35	40.14	46.99	56.78	144.91	169.65	204.98
Westmount	f g h	M.H.	July	1944		8.57	10.88	13.37	42.88	54.37	66.82	171.55	217.47	267.30
<u>ONTARIO</u>														
Alexandria		M.H.	March	1945		10.40	14.25	15.35	52.00	71.30	76.83	208.03	285.21	307.36
Barrie		M.H.	March	1949		5.70	7.21	8.05	28.52	36.07	40.27	114.08	144.29	161.06
Bellevlle		M.H.	March	1950		5.53	6.88	7.71	27.68	34.39	38.58	110.73	137.57	154.35
Brantford		M.H.	Jan.	1950		5.70	7.21	8.05	28.52	36.07	40.27	114.08	144.28	161.06
Brockville		M.H.	June	1952		6.36	7.88	8.87	31.88	39.43	44.46	127.54	157.75	177.87
Chatham		M.H.	Jan.	1950		6.71	8.39	9.40	33.55	41.93	46.97	134.22	167.77	187.90
Cornwall		C.H.	May	1952		9.88	14.74	cl5.50	49.39	73.62	81.08	197.60	294.55	324.38

Fort William	M.H.	Jan.	1950		5.70	7.21	8.05	28.52	36.07	40.27	114.08	144.29	161.06
Galt	M.H.	Feb.	1950		5.53	6.88	7.71	27.68	34.39	38.58	110.73	137.57	154.35
Goderich	M.H.	March	1950		7.88	10.06	11.17	39.42	50.33	55.86	157.71	201.33	223.48
Guelph	M.H.	Feb.	1950		5.53	6.88	7.71	27.68	34.39	38.58	110.73	137.57	154.35
Hamilton	M.H.	Feb.	1950		5.36	6.54	7.38	26.84	32.71	36.91	107.38	130.87	147.64
Kenora	M.H.		1927		10.05	12.29	14.15	49.18	60.36	69.68	183.25	228.01	265.24
Kingston	M.H.	March	1950		5.70	7.21	8.05	28.52	36.07	40.27	114.08	144.29	161.06
Kirkland Lake	M.H.	Jan.	1937		5.22	8.96	12.69	20.14	38.78	57.42	174.56	249.14	323.74
Kitchener	M.H.	Jan.	1950		6.71	8.39	9.40	33.55	41.94	46.97	134.22	167.77	187.90
Lindsay	M.H.	Sept.	1950		5.87	7.71	8.55	29.36	38.58	42.78	117.44	154.35	171.13
London	M.H.	Jan.	1950		5.20	6.37	7.21	26.00	31.88	36.07	104.02	127.51	144.29
Midland	M.H.	March	1949		5.53	6.88	7.71	27.68	34.39	38.58	110.73	137.57	152.55
New Toronto	M.H.	Feb.	1950		5.87	7.72	8.55	29.36	38.58	42.78	117.44	154.36	171.13
Niagara Falls	M.H.	March	1950		5.22	6.39	7.23	26.00	31.88	36.07	104.02	127.51	144.29
North Bay	M.H.	March	1949		6.88	8.89	9.90	34.39	44.46	49.49	137.63	177.84	197.96
Orillia	M.H.	Nov.	1951		5.13	6.49	7.50	25.67	32.46	37.49	102.67	129.85	149.98
Oshawa	M.H.	Oct.	1950		6.88	8.89	9.90	34.39	44.46	49.49	137.57	177.84	197.97
Ottawa	k	M.H.	March	1938	5.75	7.29	7.68	28.76	36.46	38.39	115.05	145.86	153.57
Owen Sound		M.H.	Feb.	1950	5.87	7.71	8.55	29.36	38.58	42.78	117.44	154.35	171.13
Pembroke	C.H.	Nov.	1951		7.33	9.34	10.35	36.70	46.76	51.79	146.79	187.06	207.19
Peterborough	M.H.	March	1950		5.70	7.21	8.05	28.52	36.07	40.27	114.08	144.29	161.06
Port Arthur	M.H.	Jan.	1950		5.70	7.21	8.05	28.52	36.07	40.27	114.08	144.29	161.06
St. Catharines	M.H.	Oct.	1952		6.71	8.40	9.40	33.55	41.94	46.97	134.22	167.78	187.90
St. Thomas	M.H.	Feb.	1950		5.53	6.88	7.71	27.68	34.39	38.58	110.73	137.57	154.35
Sarnia	M.H.	Sept.	1951		8.39	10.92	12.02	41.94	54.52	60.06	167.77	218.11	240.26
Sault Ste. Marie	M.H.	Feb.	1948		5.23	6.36	6.92	26.18	31.88	34.84	104.74	127.24	138.62
Smiths Falls	M.H.	Jan.	1950		5.87	7.72	8.55	29.36	38.58	42.78	117.44	154.36	171.27

MONTHLY BILLS (NET) FOR UNRESTRICTED 24-HOUR POWER SERVICE

CANADA

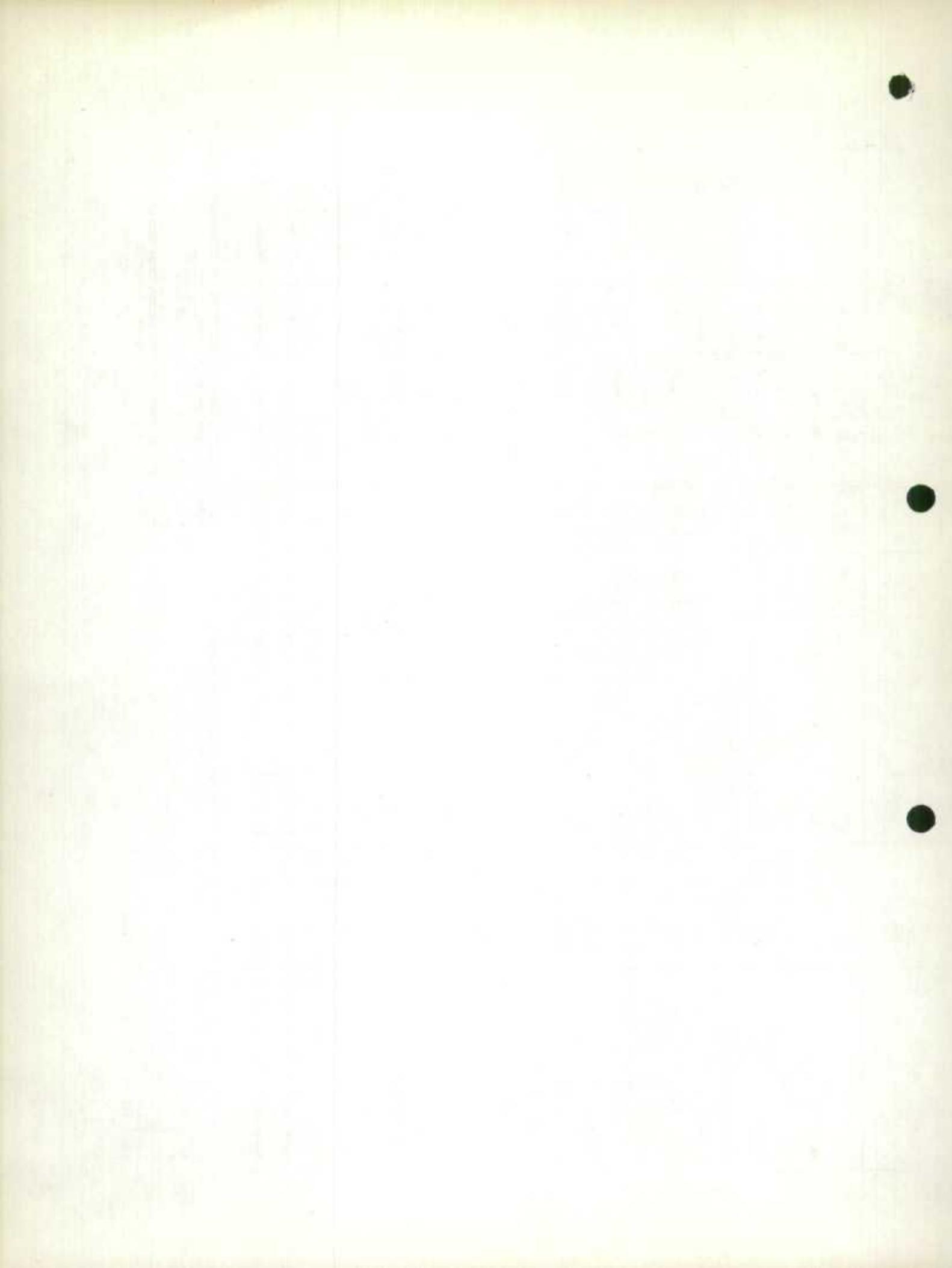
as at December 31, 1952

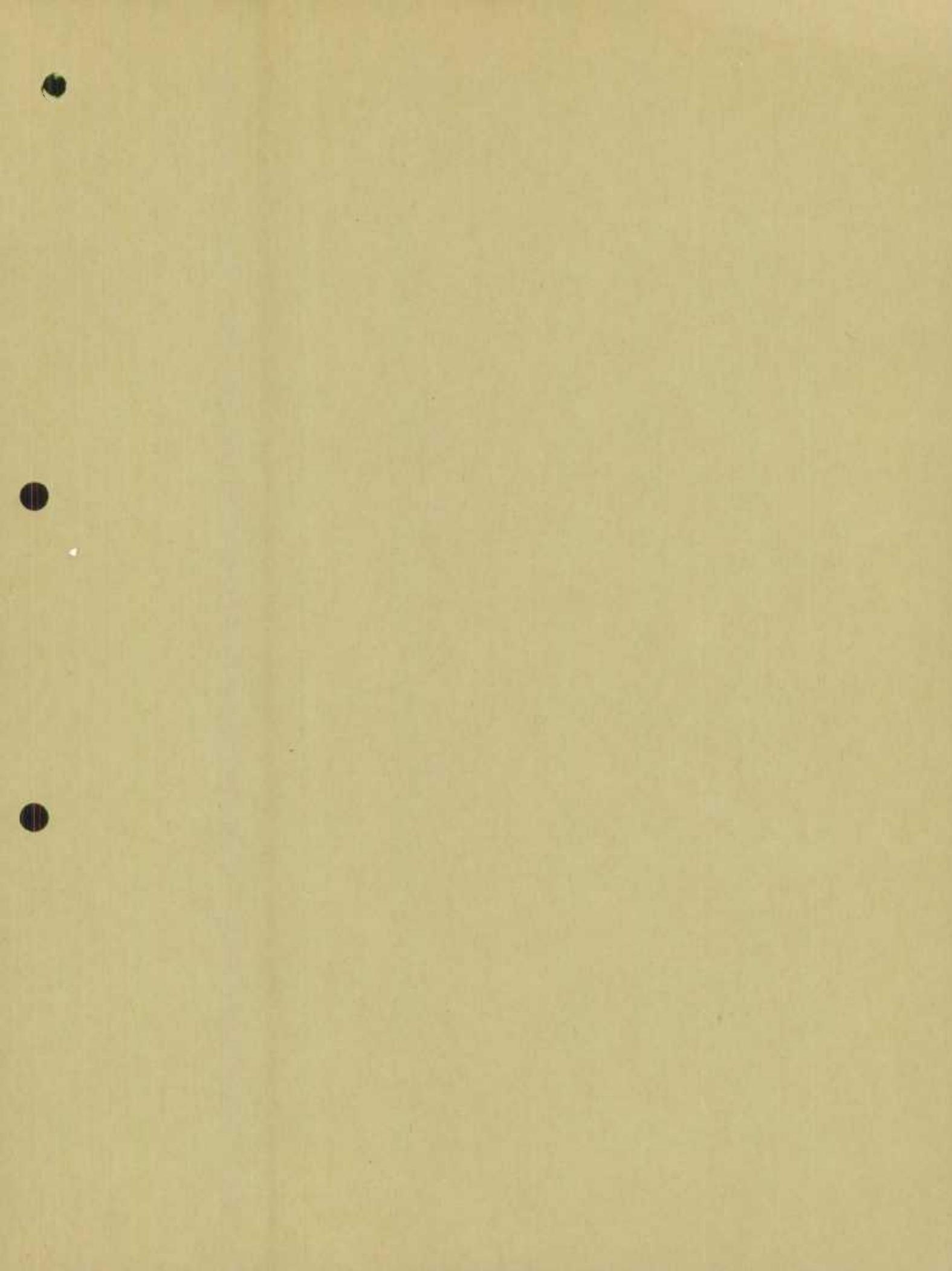
Province and Municipality	Class of Station	Effective Date of Rates		Billed Load	5 HORSE POWER			25 HORSE POWER			100 HORSE POWER		
					Hours Use	50	100	200	50	100	200	50	100
		Month	Year	Kw. Hours Consumption	186	373	746	932	1,864	3,728	3,728	7,457	14,914
<u>ONTARIO (Concluded)</u>													
Stratford	M.H.	March	1949		5.70	7.21	8.05	28.52	36.07	40.27	114.08	144.29	161.06
Sudbury	M.H.	Nov.	1952		7.88	10.08	11.20	39.44	50.36	55.91	157.78	201.42	223.58
Timmins	M.H.	June	1936		5.22	8.96	12.69	20.14	38.78	57.42	174.56	249.14	323.70
Toronto	M.H.	April	1950		6.71	8.40	9.45	33.57	41.96	47.17	134.25	167.83	188.65
Trenton	M.H.	May	1950		5.87	7.71	8.55	29.36	38.58	42.78	117.44	154.35	171.13
Waterloo	M.H.	Jan.	1950		6.37	7.89	8.91	31.90	39.45	44.48	127.57	157.76	177.88
Welland	M.H.	March	1950		5.53	6.88	7.71	27.68	34.39	38.58	110.73	137.57	154.35
Windsor	M.H.	Jan.	1952		7.21	9.40	10.39	36.07	46.98	52.01	144.28	187.90	208.03
Woodstock	M.H.	March	1950		5.87	7.71	8.55	29.36	38.58	42.78	117.44	154.35	171.13
<u>MANITOBA</u>													
Brandon	M.H.	Nov.	1946		7.37	9.91	13.27	36.91	49.48	66.26	147.64	196.18	256.58
Dauphin	M.H.	Nov.	1946		7.37	9.91	13.27	36.91	49.48	66.26	147.64	196.18	256.58
Neepawa	M.H.	Nov.	1946		7.37	9.91	13.27	36.91	49.48	66.26	147.64	196.18	256.58
Portage la Prairie	M.H.	Nov.	1946		7.37	9.91	13.27	36.91	49.48	66.26	147.64	196.18	256.58
St. Boniface	C.H.		1925		4.96	8.70	13.62	24.86	43.50	68.10	97.47	163.19	238.70
Selkirk	M.H.	July	1946		5.02	10.07	18.48	25.16	50.33	92.32	100.66	201.34	369.31
The Pas	M.F.	May	1951		16.63	30.88	49.88	83.13	154.38	249.38	-	-	-
Winnipeg	C.M.-H.		1911		4.96	8.70	13.62	24.86	43.50	68.10	97.47	163.19	238.70
<u>SASKATCHEWAN</u>													
Moose Jaw	C.F.	Dec.	1944		7.44	11.88	17.89	37.25	59.38	89.49	149.00	237.57	358.00
North Battleford	M.F.	Jan.	1952		7.12	11.55	17.42	38.81	67.49	101.24	156.58	282.15	447.52
Prince Albert	M.F.	March	1951		7.85	15.05	28.08	39.33	65.76	106.77	148.02	230.05	394.11

Regina	M.F.	Oct.	1936		9.04	15.25	27.66	43.34	70.22	111.68	147.31	209.95	267.88	
Saskatoon	M.F.	Nov.	1941		9.94	15.69	26.88	42.46	57.46	85.42	134.21	193.87	305.73	
Swift Current	M.F.	April	1948		9.77	19.58	39.17	48.93	97.86	188.08	-	-	-	
Weyburn	M.F.	Sept.	1944		11.38	16.11	24.50	57.04	80.55	122.49	-	-	-	
<u>ALBERTA</u>														
Calgary	M.H.	May	1952		14.75	5.97	10.21	23.75	29.80	51.05	71.25	101.42	172.26	
Drumheller	C.F.	Dec.	1945		8.08	13.69	24.88	40.46	68.42	124.34	-	-	-	
Edmonton	M.F.	June	1929		4.51	6.65	10.69	22.14	31.94	49.67	85.29	118.39	182.14	
Lethbridge	M.F.	Jan.	1929		7.85	12.20	20.60	29.30	46.40	79.90	96.80	163.95	298.15	
Macleod	M.H.	May	1941		10.87	17.73	28.05	42.06	68.23	118.56	-	-	-	
Medicine Hat	M.F.	May	1938		5.40	9.71	17.17	16.25	29.82	59.65	65.00	119.31	228.80	
<u>BRITISH COLUMBIA</u>														
Granbrook	P	M.H.	July	1952		6.83	12.32	23.27	28.73	56.08	110.81	186.81	235.53	290.69
Kamloops	P	M.H.	Oct.	1951		8.88	11.68	13.66	43.53	56.74	65.71	121.16	173.20	208.17
Nanaimo	P	M.H.	Aug.	1949		8.88	11.68	13.66	43.53	56.74	65.71	121.16	173.20	208.17
Nelson	P	M.H.	May	1950		6.90	12.48	18.73	28.41	45.69	72.70	86.40	159.11	269.95
New Westminster	P	C.-M.H.	Jan.	1952		9.58	17.33	26.93	24.00	48.00	96.00	176.75	224.76	320.77
North Vancouver	P	C.H.	Jan.	1952		9.58	17.33	26.93	24.00	48.00	96.00	176.75	224.76	320.77
Prince Rupert	P	C.H.	March	1929		18.04	10.58	13.46	138.40	52.91	67.31	1134.39	211.67	269.25
Trail	P	C.H.	June	1945		4.38	7.05	12.01	13.74	22.38	39.66	-	-	-
Vancouver	P	C.H.	Jan.	1952		6.71	12.96	21.32	24.00	48.00	96.00	176.75	224.76	320.77
Victoria	P	C.H.	Aug.	1951		9.58	17.33	26.93	31.72	55.72	103.72	96.00	192.02	384.04

- a. Power used in manufacturing and by federal government exempt from sales tax.
 b. Optional rate would produce smaller bills under certain conditions.
 c. Flat rate
 d. Bills include a municipal tax of 25 cents per service.
 e. Rates effective January, 1947
 f. Bills include a municipal sales tax of 2%.
 g. Bills include a provincial sales tax of 2%.

- h. Bills include a special tax of 1% for educational purposes.
 i. Rates effective December, 1924.
 k. Meter rate 10-hour unrestricted use.
 m. Minimum bill.
 n. Power used in manufacturing exempt from Education Tax.
 p. Bills include provincial sales tax of 3%.





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