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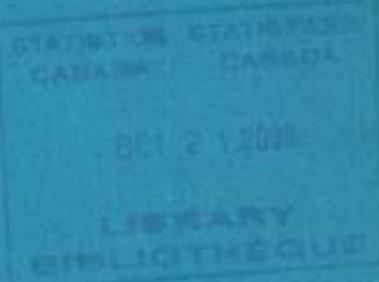
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1925

CENTRAL ELECTRIC STATIONS IN CANADA

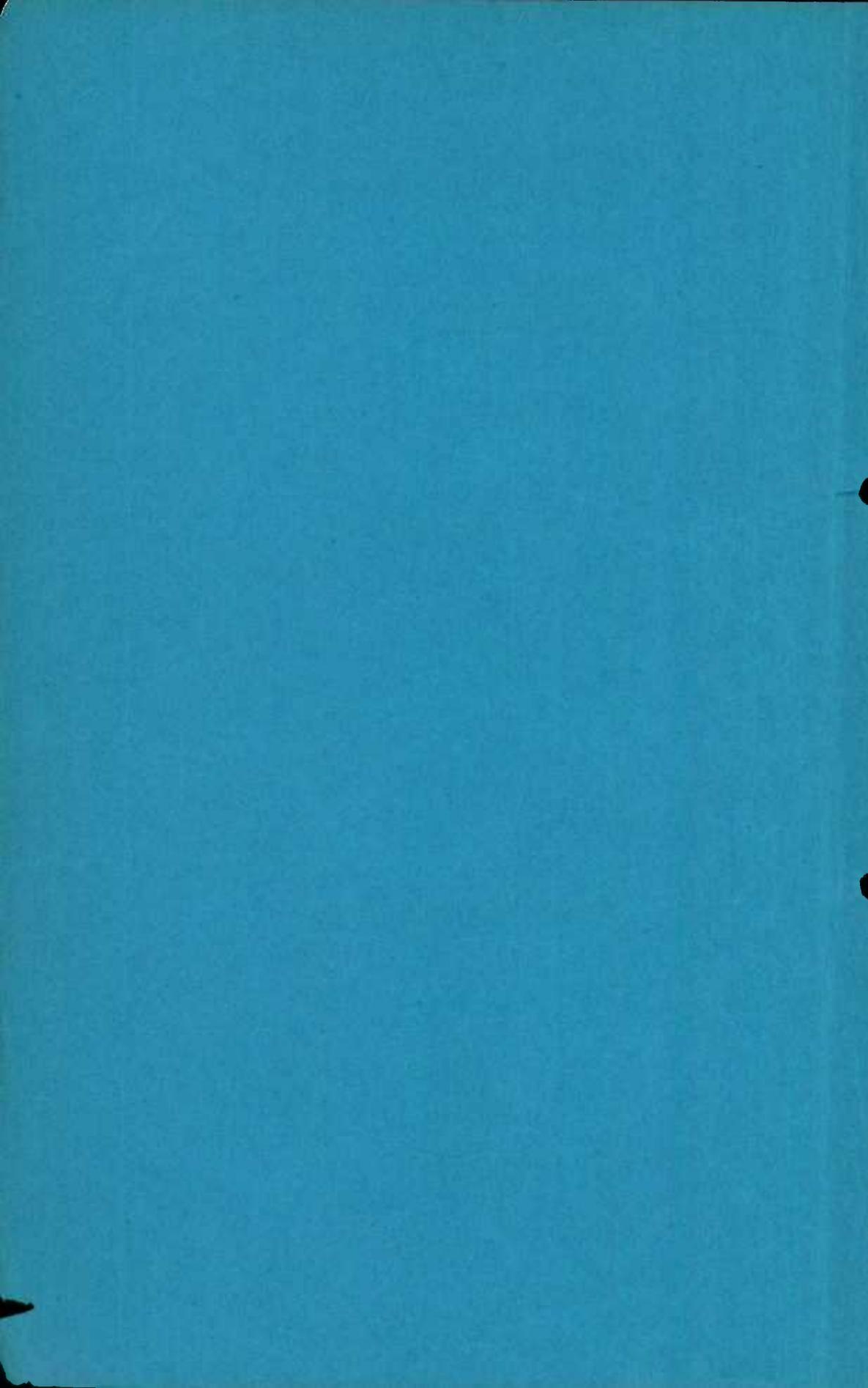
(Prepared in collaboration with the Dominion Water Power and Reclamation Service, Department of the Interior, with the assistance of The Ontario Hydro-Electric Power Commission, The Quebec Streams Commission, The New Brunswick Electric Power Commission, The Nova Scotia Power Commission and The Manitoba Power Commission)

Published by authority of the Hon. James Malcolm, M.P.,
Minister of Trade and Commerce



OTTAWA
F. A. CLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1927

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PREFACE

The annual report on the central electric station industry in Canada for 1925 has been prepared along the same lines as in previous years.

The report was compiled and written by Mr. G. S. Wrong, B.Sc., Chief of the Transportation Branch of the Bureau and, under a co-operative arrangement with the Dominion Water Power and Reclamation Service of the Department of the Interior, was checked and edited by Mr. Alexander Roger under the direction of Mr. J. T. Johnston, the Director of that Service. Assistance was also received from the Gas and Electricity Inspection Services of the Department of Trade and Commerce and the several provincial power commissions, for which the Bureau tenders its grateful thanks.

Index Numbers of Rates for Electricity for Residence Lighting and Tables of Monthly Bills, which were compiled and issued by the Bureau in mimeograph form in 1926, have been added as an appendix. The manner of weighting and computing these index numbers was similar to that used for computing wholesale and retail prices index numbers.

R. H. COATS,
Dominion Statistician.

DOMINION BUREAU OF STATISTICS,
OTTAWA, January 26, 1927.

NOTE ON CANADIAN WATER-POWERS

BY

The Dominion Water Power and Reclamation Service

The predominance of water-power as a motive force in the central electric station industry is such that no conspectus of that industry is complete without some outstanding reference to the administration and development of this one of Canada's greatest natural resources. As approximately 81 per cent of Canada's total hydraulic installation is in central electric stations and as the percentage of hydraulic development for that use is increasing year by year the electrical output of the hydraulic central stations has shown a corresponding increase over the output of those stations using fuel as a source of primary power until during the year 1925 over 98·3 per cent of the total electrical output of Canada's central electric stations originated in the energy of falling water.

The administration of the water resources of the Dominion, is in accordance with the terms of the British North America Act of 1867, a divided federal and provincial responsibility.

The federal authority extends over the water-powers of the provinces of Alberta, Saskatchewan and Manitoba and the Yukon and Northwest Territories, administrative control being exercised by the Dominion Water Power and Reclamation Service, Department of the Interior, which also carries on investigatory work throughout the remainder of Canada in close co-operation with the various provincial authorities charged with water-power administration in their respective provinces. The federal Department of Railways and Canals is responsible for water and storage projects incidental to canalization schemes, and the Department of Public Works, being responsible for the protection of navigation throughout Canada is directly concerned with power and storage projects on all navigable bodies of water.

As the lands in the provinces of British Columbia, Ontario, Quebec, New Brunswick, Nova Scotia and Prince Edward Island were the property of the respective provinces before Confederation, administrative control of water-powers situated within these provinces became vested in the Legislative Assemblies, active administration being carried on in British Columbia¹, by the Department of Lands; in Ontario, by the Department of Lands and Forests; in Quebec, by the Department of Lands and Forests; in New Brunswick by the Department of Lands and Mines; in Nova Scotia by the Commissioner of Public Works and Mines; and Prince Edward Island by the Commissioner of Public Works.

In Manitoba, Ontario, New Brunswick and Nova Scotia, commissions under the Government have been formed to develop or purchase power and to transmit and distribute electric energy. The greatest development in this field has been in Ontario through the Hydro Electric Power Commission formed in 1905. In general, the commission acts as administrator for municipalities undertaking to co-operatively purchase or develop electric energy; it also acts as trustee for the Provincial Government, the financing of the enterprises being backed by the Government. The Manitoba and Nova Scotia Power Commissions, formed in 1919, and the New Brunswick Electric Power Commission in 1920, have much the same functions as the Hydro-Electric Power Commission of Ontario. In the province of Quebec the Quebec Streams Commission is actively engaged in the examination of rivers and power sites and the construction of storage basins for water-power purposes.

¹ Title to water powers in the Railway Belt of British Columbia is vested in the Federal Government, although they are at present administered under the Provincial Water Act.

The hydraulic installation of Canada was increased by almost 266,000 horse-power during the year 1926 and while this is considerably less than the record figure of the preceding year the bare figure falls far short of indicating the magnitude of constructional activity during the year. Projects actually under way, several of which are nearing completion, will ultimately add more than 1,700,000 horse-power to the total, while others in active prospect, promise a further addition in excess of 1,000,000 horse-power.

New installation and replacements of units in the Province of Quebec produced a net increase in that province's installation of 168,000 horse-power during the year. British Columbia being next in order with 45,800 horse-power followed by Manitoba with 43,200 horse-power, Ontario with 5,700 horse-power, New Brunswick with 2,600 horse-power and a small addition in Nova Scotia.

In the province of Quebec the hydro-electric activities of the Canadian International Paper Company in the Hull district are outstanding among this year's developments. Through its subsidiary, the Gatineau Power Company, construction of three important hydro-electric developments on the Gatineau river was commenced. These plants will have a combined installation of 530,000 horse-power, the first unit 34,000 horse-power being in place about the end of the year. The output of these plants is to supply a large pulp and paper mill under construction by the parent company at Gatineau, part is for local distribution while a contract to purchase a block of 230,000 to 260,000 horse-power has been made with the Hydro-Electric Power Commission of Ontario to augment the supply to its Niagara System. Delivery of this power is to commence in 1928, and will be carried over a high tension transmission line from the plants direct to Toronto.

In the Lake St. John district the Duke-Price Power Company added two units of 45,000 horse-power each to its Ile Maligne development on Saguenay river, bringing the installation to 450,000 horse-power. Provision has been made for the installation of two similar units to complete the ultimate capacity of 540,000 horse-power. Preliminary construction was continued on the 800,000 horse-power development of the Aluminum Company of Canada, at Chute-a-Caron on the same stream. The ample supply of power for manufacturing purpose guaranteed by the construction of these two plants has resulted in a remarkable industrial development in the district. The Duke-Price Power Company's plant is also being connected by a 168,000 volt transmission line to the lines of the Shawinigan Water and Power Company at a point near Quebec City.

The Shawinigan Water and Power Company through a subsidiary, the North Shore Power Company, placed in operation a new development of 22,200 horse-power at St. Narcisse on the Batiscan river. This replaced an earlier installation of 1,600 horse-power reputed to be the first in the British Empire from which long distance transmission was achieved.

Other hydraulic installation placed in operation during the year included a 16,800 horse-power addition to the Canadian International Paper Company's Kipawa plant, an addition of 800 horse-power to the Donnacoma Paper Company's Pont Rouge plant, a 2,000 horse-power addition to the Electric Reduction Company's Buckingham plant and other smaller developments.

Also construction has started on a number of developments in Quebec, notably one of 40,000 horse-power on Outardes river for the Ontario Paper Company; one of 4,000 horse-power on the Ste. Anne-Perade river for the Shawinigan Water and Power Company replacing an older installation of 750 horse-power and one of 2,000 horse-power by the Municipality of Coaticook replacing four smaller installations aggregating 570 horse-power.

Some very extensive projects are in active prospect in the province. These include a 65,000 horse-power development by the Power Corporation of Canada on Prairies river near Montreal, and 50,000 horse-power development by the

Southern Canada Power Company at Spier Fall on St. Francois river, a 40,000 horse-power development by the Canadian International Paper Company on Rouge river, a 50,000 horse-power addition to the Ottawa River Power Company's Bryson plant and many lesser or less definite projects.

British Columbia's net increase of 45,860 horse-power was due to the addition of 25,860 horse-power to the plant of the Powell River Company and to the installation of the third and final unit of 20,000 horse-power to the Lower Bonnington Station of the West Kootenay Light and Power Company at Lower Bonnington Falls. The latter company also commenced the construction of a new development of 60,000 horse-power at South Sloan on Kootenay river.

The British Columbia Electric Railway Company proceeded with the construction of its Alouette Station during the year and the turbine of 12,500 horse-power capacity, is expected to be installed early in 1927. This same company carried on preliminary work during the year in connection with its Bridge River project which is designed for an initial installation of 54,000 horse-power which may reach an ultimate total of from 550,000 to 700,000 horse-power.

In Manitoba the City of Winnipeg added units 15 and 16 to its station at Point du Bois on the Winnipeg river. These units, of 7,600 horse-power capacity each complete the installation of the station to its ultimate capacity of 109,000 horse-power.

The Manitoba Power Company added a third unit of 28,000 horse-power to its Great Falls plant, contracted for a fourth unit of the same size and completed the necessary structures to secure the full designed head of the plant.

In the province of Ontario the completion near the end of 1925 of a very large program of construction caused an apparent cessation of activity during 1926 but while the installation for the year only totalled 5,746 horse-power divided among four small plants, construction was commenced on three developments of considerable magnitude. These are the development of 54,000 horse-power at Alexander Landing on Nipigon river by the Hydro-Electric Power Commission of Ontario; the development of 70,000 horse-power at Smoky Falls on Mattagami river by the Spruce Falls Company and the development of 37,620 horse-power in three plants on the Seine river by the Backus-Brooks Company.

In the Maritime Provinces the Maine and New Brunswick Electrical Power Company, increased the capacity of its plant at Aroostook Falls on Aroostook river by 2,600 horse-power by the replacement of a unit by one of larger capacity and the Nova Scotia Power Commission added a 300 horse-power unit to its Mushamush development.

The outstanding event of the year was the commencement of the development of Grand Falls on St. John river by the St. John River Power Company. This site, the largest in the Maritime Provinces will have an initial installation of 60,000 horse-power, the power to be used principally in two large newsprint mills while a block is also being reserved for distribution by the New Brunswick Electric Power Commission.

Projects under consideration in New Brunswick include a possible development of 40,000 horse-power on Nipisiguit river while in Nova Scotia the provincial commission is considering the development of the Sandy Lake stage of the St. Margarets Bay development to meet the growing load in Halifax, and a development on Medway river of an initial capacity of about 2,500 horse-power to supply a proposed pulp mill. The Avon River Power Company has also under consideration a development of 3,000 horse-power at Avon River Falls.

The Dominion Water Power and Reclamation Service, in co-operation with the various responsible provincial bodies, has effected a co-ordinated system of water-power analysis for the purpose of presenting the water-power resources

of the Dominion upon a reliable and uniform basis. As a result of a careful re-analysis and computation by the Service, the total available and developed water-power resources of Canada are presented as follows:—

Province	Available 24-hour power at 80 per cent efficiency			Turbine Installation
	At ordinary minimum flow		At ordinary 6 months flow	
	1	2	4	
	Horse-power	Horse-power	Horse-power	Horse-power
British Columbia.....	1,931,142	5,103,460	4,60,562	
Alberta.....	475,281	1,137,505	34,107	
Saskatchewan.....	513,481	1,087,756	35	
Manitoba.....	3,270,491	5,769,444	227,125	
Ontario.....	4,950,300	6,808,190	1,790,588	
Quebec.....	6,915,244	11,640,052	1,915,443	
New Brunswick.....	50,406	120,807	47,231	
Nova Scotia.....	20,751	128,264	65,702	
Prince Edward Island.....	3,000	5,270	2,274	
Yukon and Northwest Territories.....	125,220	275,250	13,199	
	18,255,318	32,075,908	4,556,266	

The figures in columns 2 and 3 are based only upon rapids, falls and power sites of which the actual drop or head possible of concentration is definitely known or reasonably well established. Many water-powers of greater or less capacity from coast to coast are not as yet recorded. The ratio of actual plant installation to theoretical power available indicates that the water-power resources of the Dominion as at present recorded, will permit of a turbine installation of 42,000,000 horse-power.

The above tabulated figures may be considered as representing the minimum water-power possibilities of the Dominion. As an example, the detailed analyses which have been made of the water-power resources of New Brunswick and Nova Scotia, indicate that by taking full advantage of reservoir facilities these two provinces possess, at the least 200,000 and 300,000 commercial horse-power within their respective borders.

With a water-power development of 485 horse-power per 1,000 population, Canada stands well to the fore in respect to availability and utilization of hydro-power resources. The enormous water-power reserves still untouched form a substantial foundation for the progressive exploitation and development of other natural resources, especially if properly co-ordinated with the development and utilization of the well-known fuel resources of the Dominion.

OTTAWA, January 26, 1927.

CENTRAL ELECTRIC STATION INDUSTRY, 1925

The central electric station industry in Canada showed a substantial growth during 1925. Generating capacity was increased by 562,663 K.V.A. or 24·6 per cent, the total capacity being 2,844,709 K.V.A. Capital investment was increased by \$98,155,994, or 15·6 per cent, and the output was greater than during 1924 by 795,182,000 kilowatt hours, or 8·5 per cent. The net increase in the number of power plants was 31, of which 11 were hydraulic and 20 were fuel power plants, 18 of the latter being small plants in Saskatchewan.

In Canada the central electric station industry is hydro-electric, except for a few medium sized plants in the Maritime Provinces and in the Prairie Provinces, and for the numerous small power plants throughout the country supplying local demands in sections remote from water-powers, particularly in Saskatchewan and Alberta. The hydraulic electric stations generated over 98 per cent of the total output of the industry and their capacity was over 95 per cent of the total. Improvements in internal combustion engines, gasoline, diesel and gas and also in generators, electric lamps, etc. have assisted considerably in the development of this industry, but the development of long distance transmission of electricity which permitted the power from water falls to be transmitted to industrial centres and the accompanying improvements in hydraulic machines gave the industry the great impetus it has received during the past 20 years. Although the greater part of the hydro-electric energy has been transmitted from the water-power sites to the industrial centres, industries are being attracted to the power sites, especially when other factors necessary to industrial development are present, such as supplies of raw material, transportation facilities, etc.; the pulp and paper industry is the most outstanding example and it has been greatly benefited by power being close to the pulpwood forests.

Hydraulic stations increased 553,469 K.V.A. in capacity during 1925, over half of the increase being 8 units rated at 240,000 K.V.A. of the Duke-Price development on the Saguenay river in Quebec installed in May. The Southern Canada Power Company completed their new power house at Hemming Falls on the St. Francis river near Drummondville, Quebec, adding 36,000 K.V.A. Another large addition to the industry was the initial installation in the Hydraulic plant of the Ottawa River Power Company at Bryson, Quebec, with a capacity of 22,500 K.V.A.

In Ontario the Hydro-Electric Power Commission installed at their Queenston plant the eighth and ninth units with a rating of 54,000 K.V.A. each. They also added two hydraulic turbines to their plant at South Falls on the Muskoka river increasing the generator capacity of the Georgian Bay System by 4,000 K.V.A. Two new units were placed in operation in their plant at Cameron Falls on the Nipigon river adding 21,200 K.V.A. to the Thunder Bay System. The new power house at dam 9 on the Trent river added 4,200 K.V.A. to the capacity of the Central Ontario System.

The Keewatin Power Company installed generators rated 15,600 K.V.A. in their new power house at the western outlet of the Lake of the Woods and the Wahnapitae Power Company constructed a new plant on the Wanapitei river above Sudbury with a capacity of 5,000 K.V.A.

In British Columbia the large additions were 13,125 K.V.A. by the Western Power Company at their Stave Falls plants and 35,000 K.V.A. by the West Kootenay Power Company who completely reconstructed their plant at the Lower Bonnington Falls on the Kootenay river, the old plant having been dismantled in 1924.

In Manitoba the only large addition was 6,500 K.V.A. by the city of Winnipeg in their hydro-electric plant on the Winnipeg river.

There were no large additions made in Nova Scotia during the year but the Avon River Power Company, which commenced operating their plant on the Avon River in 1924, reported for the first time in 1925, and also the equipment of the Nova Scotia Power Commission plant at Sheet Harbour was included in these statistics for the first time in 1925.

The only large addition to fuel plants was made by the city of Regina, Saskatchewan, by the installation of a new 9,375 horse-power steam turbine adding 6,250 K.V.A. to the generator capacity of their plant.

By Order in Council under authority of the Electricity and Fluid Exportation Act, Chapter 6, 1907, an export duty of three one-hundredths of one cent per kilowatt hour upon all electric energy exported from Canada was imposed, effective April 1, 1925. Certain exemptions were made subsequently and for the fiscal year ended March 31, 1926, the duty collected amounted to \$288,392.41.

The electric energy generated for export to the United States during 1925 was less than in 1924 by 1,124,384 kilowatt hours. The following table shows the total quantities generated and generated for export by each plant exporting in 1925.

KILOWATT HOURS EXPORTED TO THE UNITED STATES IN 1925

Company	Exported	Generated
Maine & New Brunswick Electric Power Company.....	6,606,394	7,847,205
Sherbrooke Railway & Power Co.....	78,096	11,159,284
Cedars Rapids Mfg. & Power Co.....	357,100,100	694,685,100
Hydro Electric Power Comin. of Ont. (Niagara System).....	541,711,200	2,782,357,000
Canadian Niagara Power Co.....	326,009,696	581,002,406
Ontario & Minnesota Power Co.....	15,576,500	31,390,486
Western Canada Power Co.....	52,260,169	189,184,750
West Kootenay Power & Light Co.....	621,400	256,722,300
British Columbia Electric Ry. Co. Ltd.....	650,129	148,722,900
Maritime Electric Company, Ltd.....	206,158	1,227,430
International Electric Co.....	89,482	89,482
La Cie d'éclairage de Napierville.....	102,970	385,152
Total	1,301,192,294	4,704,773,495

Table 1—Comparative Summary, 1921-1925.—There has been a marked increase in all the data except in those of steam reciprocating engines, where there has been a gradual decrease from year to year; also there has been only a very small increase in the capacity of steam turbines and internal combustion engines. The relatively large increase in capital, etc., of municipal stations includes transfers of commercial systems to municipal ownerships, the largest transfer being the purchase of the systems of the Toronto Power Company by the Ontario Hydro Electric Power Commission.

Table 2.—Summary of Principal Data, 1925-1924.—The net revenues shown in this table and in table 5 are the gross revenues less the revenues received from the sale of power to stations for resale. These payments are included under cost of power by the purchasing stations and under gross revenues for all other purposes by the selling stations. The net revenues of the stations as a whole, therefore, are gross revenues with duplications eliminated, or the total amounts paid by the consumers and not the gross revenues less operating expenses as is the general meaning of the term. The revenues from power for lighting purposes do not include any duplications. The outstanding features of comparisons of data of commercial stations and municipal stations are the relatively high output and low gross revenues, especially revenues from lighting, of commercial stations. The net revenues per kilowatt hour of output were .646 cent for commercial stations and 1.036 cents for municipal stations. The service of the commercial stations is more wholesale in nature than that of municipal stations. Their investment in distribution lines per kilowatt hour of output was only .84 cent whereas it was 2.10 cents for municipal stations; their revenue from lighting was only 39 per cent of their total net revenue as against 60 per cent.

for municipal stations and their domestic light customers were only 43 per cent of the total despite their greater output. This more wholesale nature of service not only reduces investments in distribution lines, meters, etc., and reduces the number of meter readers and other employees, but it gives a better load factor as many of the large manufacturers, especially the pulp and paper mills and mines, operate 24 hours each day and use large blocks of power. This better load factor is indicated by the ratios of output to maximum capacity shown in table 14, the commercial stations for Canada having the high ratio of 44.7 per cent compared with 38.3 per cent for municipal stations.

Over 60 per cent of the cost of power intercharged between stations was paid by non-generating stations, so that net revenues of non-generating stations are not comparable with the net revenues of other classes of stations where the net eliminates duplications of gross revenues; the investment data, line mileages, etc. are comparable. The bulk of the output of non-generating stations was from the station at Windsor, Ont. This is explained under table 3.

The data under "Expenses" in this table and also in table 6 do not include all expenses but only those specified.

Although the generator capacity was increased by 24 per cent during 1925, the output was greater than for 1924 by only 9 per cent which was the smallest yearly rate of increase during the past four years. The larger increase in both equipment and output was in the commercial stations, which produced 65 per cent of the total output and at the close of the year contained 63 per cent of the total generator capacity.

Table 3—Electric Power Plants.—The number of power plants increased from 532 in 1924 to 563 in 1925, an increase of 11 hydraulic and 20 fuel plants. eighteen of the new fuel stations were in Saskatchewan but as the units were small, the horse-power capacity of Saskatchewan stations has not been greatly increased.

For the purpose of statistics all companies, municipalities or individuals selling or distributing electric energy, whether generated by themselves or purchased in bulk for resale, are defined as central electric stations. The stations are divided according to operation into commercial and municipal, the former including all stations operated by private parties, stock companies, etc. and the latter including all stations operated by municipal, provincial or federal governments.

The non-generating stations purchase all the electricity they distribute except in a few cases where standby or emergency equipment is used to generate small quantities. The municipal station at Windsor, however, is one of the stations on the Niagara System of the Ontario Hydro Electric Power Commission and is treated as a non-generating station although it has equipment run by steam purchased from a salt works and generates considerable power throughout the year. The cost of this steam is not included in the cost of fuel in table 15. All stations using water power are classed as hydraulic and any steam, gas or oil engines in them are considered as auxiliary equipment. Fuel stations include all stations that are not hydro electric, i.e. all stations with steam, gas or oil engines only for the primary power. The power plants are the individual plants irrespective of ownership, some companies and municipal organizations owning several.

The commercial and municipal organizations shown in this table are all such organizations furnishing reports to the Bureau. The relationship of power companies and their subsidiary companies is often quite complex; in some cases the parent company furnishes only one report including data for the subsidiary companies and in other cases separate reports are made, depending upon the manner in which the company records are kept.

The populations are not official census figures but were supplied by the stations or obtained from other sources.

The majority of the municipal organizations buying power for redistribution in Ontario are municipalities buying from the provincial commission.

Table 4—Capital.—Over 63 per cent of the total increase in capital invested was in Quebec stations, which showed an increase of \$62,520,825, the large hydro-electric developments accounting for practically all of it.

The averages at the foot of the table include the total capital, the capital for generation, i.e. power houses and machinery, dams, etc. capital for transmission lines and for distribution lines divided by the horse power, K.V.A., mileage, etc. as shown and give a very good idea of relative costs.

Table 5—Revenue.—The gross revenue received from the sale of electric energy in 1925 was \$102,587,882, an increase of \$7,418,114, or 7·8 per cent over 1924. Since this amount included the revenue received from the interchange of electric energy between stations, the cost of this energy has been deducted leaving a net revenue of \$79,341,584, the true amount paid by consumers which was an average net revenue for all of Canada of .78 cents per kilowatt hour. While the total net revenue represents the total amount paid by consumers for electricity in Canada, these items for the different classes of stations represent only the differences between the gross revenue collected and the cost of electricity purchased by the stations of each class. The averages at the foot of the table, however, include all stations. Large quantities of power are sold by generating stations to their subsidiary manufacturing companies practically at cost. Also substantial quantities of off-peak power are sold at rates which are extremely low, some of it for heating water in pulp and paper mills and some for other commercial uses. Where the power is sold at low rates to subsidiary distributing companies, the effect on the average net revenue per kilowatt hour is nil, but where the purchaser is a consumer the effect is to lower the average.

The value of electric energy furnished free, practically all by municipal stations, for street lighting, etc. has been included in revenue.

Table 6—Expenses.—As explained above this table includes only salaries and wages, cost of fuel, taxes and cost of power interchanged between stations and does not include all operating expenses. Over 50 per cent of the total cost of power was for power sold by the Ontario Hydro Electric Power Commission to the cities, towns and other municipalities throughout Ontario for distribution and over 20 per cent was for power interchanged between commercial stations in Quebec province.

Taxes include both property and business taxes.

Table 7—Employees.—The number of employees in the central electric station industry in 1925 was 13,263, an increase of 307, or 2 per cent over 1924. This amount includes many part time employees, i.e. a man working half time was counted as half a man. This method has been used in previous years and the data are comparable.

Table 8—Number of Customers.—The number of customers increased by 78,781, or 6·6 per cent during the year, the largest increase being in the domestic light customers. The average number of domestic light customers per 100 population was computed by using the estimated total population, both urban and rural, of each province. British Columbia continued to show the greatest density with 17·31 per 100 population. There are several factors affecting this high average; the cities are young compared with those of the central and eastern provinces and a larger per cent of the houses were wired when built, the urban population is large, much larger than the official census figures indicate on account of there being no incorporated towns or villages and also on account of several large mining towns and pulp and paper towns and districts such as Point Grey and Vancouver South being considered as rural districts, and the province has a good supply of hydro-electric power.

Table 9—Pole Line Mileage.—Extensions in pole line mileage in 1925 increased the transmission mileage 644 miles and the distribution mileage 355 miles. The bulk of these extensions was made in the province of Quebec. All lines from power houses to receiving stations are included under transmission and lines from receiving stations to substations and to customers are included under distribution.

Tables 10, 11, 12, 13—Equipment.—The capacity of primary power equipment has increased 720,077 horse power in main plants and 5,068 horse power in auxiliary plants. Over 80 per cent of installed capacity was in Ontario and Quebec, Ontario having 329 units with an average capacity of 4,441 horse power and Quebec having 256 units with an average capacity of 5,527 horse power. The largest units in Canada in the central electric station industry are in the Queenston power house of the Hydro Electric Power Commission of Ontario rated at 55,000 horse power each. There are 9 units now installed, the last unit being placed in operation in December 1925. Of the 231 D.C. generators 128, or 55 per cent were in Saskatchewan and practically all were driven by internal combustion engines but were all small units having an average capacity of only 13 kilowatts.

Auxiliary plant equipment includes all steam, gas or oil engines and the dynamos driven by them in hydro electric power houses and all standby equipment of non-generating stations. All equipment in fuel generating stations is considered as main plant equipment, even though some of it might be held in reserve.

Table 14.—Electric Energy Generated.—The total output of all stations in Canada during 1925 was 10,110,459,000 kilowatt hours, an average of 17,944,000 kilowatt hours per power house and an average of 1,080 kilowatt hours per capita based on the estimated total population for Canada of 9,364,200. Although the fuel power plants were quite numerous, comprising almost 50 per cent of the total, they, on the whole, were small and generated less than 2 per cent of the total output. The output of the hydraulic power plants aggregated 9,941,604,000 kilowatt hours or over 35,000,000 kilowatt hours per power house.

The ratios of output to maximum capacity are the total outputs divided by the product of the capacity in K.V.A. by the number of hours in the year (8760), units which were installed during the year being charged only with the time in operation; or in other words, the average capacity for the year was used and not the capacity at the end of the year. Similarly the average output per K.V.A. is the total output divided by the average capacity for the year. The decrease in these averages for Quebec and Ontario stations was due to the effect of the large additions to the capacities of the stations and these averages will increase as the peak load again approaches the maximum capacity of the stations. It is, of course, the peak load, which lasts for only short periods, that necessitates the installation of additional equipment. An output of over 40 per cent of maximum capacity is therefore a very good ratio for any class of stations. The fuel stations had relatively low ratios as a whole, the highest being 22.6 per cent for commercial fuel stations in Quebec and the lowest being the Quebec municipal fuel stations.

Table 15—Fuel.—This table includes the quantity and value of fuel used in generation of electric energy for sale in 1925 in both fuel stations and in auxiliary or standby equipment of hydraulic and of non-generating stations. The value of fuel used in fuel stations only in 1925 was \$1,736,961 and in auxiliary stations \$529,275.

The average cost of fuel per kilowatt hour of fuel stations only was 1.08 cents. The amount does not include the cost of steam used to generate energy by the Windsor, Ontario, station.

CENTRAL ELECTRIC STATIONS

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Table I—Comparative Summary, 1925-1921 Tableau 1—Résumé comparatif, 1925-1921

Principal Data by Class of Station Données principales par classes d'usines		1925	1924	1923	1922	1921	Per cent increase 1924 over 1920 — Pourcentage d'augmenta- tion de 1924 sur 1920
Electric Power Plants—	Usines génératrices—						
Total	Total	563	532	532	522	510	10.4
Hydraulic	Hydrauliques	284	273	260	269	250	9.7
Fuel	A combustible	270	259	263	253	251	11.2
Commercial	Commerciales	365	333	335	326	317	15.1
Municipal	Municipales	198	199	197	196	193	2.6
Capital—	Capitaux—						
Total	Total	726,721,887	628,565,093	581,780,611	569,068,752	484,569,451	49.9
Commercial	Commerciales	409,862,801	326,554,580	307,046,240	326,448,922	327,439,827	25.2
Municipal	Municipales	316,858,286	302,010,513	274,734,371	241,619,830	157,229,624	101.5
Generating	Productrices	625,970,883	532,016,164	489,085,939	484,635,750	410,382,619	52.5
Non generating	Non productrices	100,750,204	96,548,929	92,694,672	83,433,002	74,286,832	35.6
Revenue—	Recettes—						
Total	Total	102,587,882	95,163,788	91,141,296	82,325,866	73,376,598	39.8
Commercial	Commerciales	51,570,627	47,529,216	44,539,654	44,776,945	42,713,327	20.8
Municipal	Municipales	5,011,255	47,610,552	46,601,642	37,551,921	30,663,253	66.4
Generating	Productrices	70,278,288	65,602,441	62,304,186	56,395,731	52,416,929	34.0
Non generating	Non productrices	32,309,594	29,567,327	28,837,110	25,943,135	20,930,651	54.4
Expenses—	Dépenses—						
Total	Total	47,635,531	40,887,779	41,067,329	37,327,193	33,364,566	42.8
Commercial	Commerciales	21,325,619	16,777,557	15,219,394	14,704,651	14,175,563	50.4
Municipal	Municipales	26,309,582	24,110,222	25,747,935	22,622,842	19,189,003	37.1
Generating	Productrices	21,857,279	20,198,357	20,992,105	19,304,835	18,078,155	37.5
Non generating	Non productrices	22,778,252	20,669,522	20,075,224	18,022,658	15,286,411	49.0
Pole Line Mileage—	Lignes sur poteaux—						
Total	Total	27,653	26,654	23,568	22,669	21,714	27.4
Commercial	Commerciales	13,047	12,102	11,136	11,123	10,987	18.7
Municipal	Municipales	14,600	14,552	12,414	11,546	10,727	36.2
Generating	Productrices	18,372	17,310	14,495	13,927	13,400	36.5
Non generating	Non productrices	9,281	9,314	9,155	8,742	8,254	12.4
Customers—	Abonnés—						
Total	Total	1,279,731	1,206,850	1,112,547	1,053,545	973,212	31.5
Domestic light	Eclairage domestique	1,063,530	989,510	920,223	880,346	830,062	29.6
Commercial light	Eclairage commercial	180,994	176,444	159,929	164,199	143,150	17.7
Power	Force motrice	35,207	34,906	32,395	—	—	—
Commercial stations	Commerciales	559,172	521,064	496,501	476,285	466,235	19.9
Municipal stations	Municipales	720,559	679,886	615,956	577,260	506,977	42.1
Generating	Productrices	653,032	610,206	547,928	533,923	531,643	22.8
Non generating	Non productrices	626,609	590,744	564,619	519,622	441,569	41.9
Electric Energy Gen-Energie Électrique Generated—	produite—						
Total kilowatt hours (thousands)	K.W. Heures produites (milliers)	10,110,459	8,315,277	8,099,192	7,710,750	5,614,132	86.1
Commercial	Commerciales	6,537,103	6,024,312	5,074,120	5,119,676	4,316,272	51.2
Municipal	Municipales	3,583,356	3,290,965	3,025,072	1,621,074	1,297,860	176.1
Equipment in generating stations (main plant only)							
Machinery dans les usines productrices							
[Machines des usines principales]							
Total primary power	H.P.	3,569,527	2,849,450	2,423,845	2,258,398	1,977,857	80.4
Total force motrice primaire							
Water wheels and turbines	No.	710	667	641	629	604	17.5
Turbines et roues hydrauliques	H.P.	3,416,018	2,707,057	2,282,547	2,112,289	1,826,357	87.0
Steam reheateng engines	No.	147	147	159	175	187	—21.4
Machines à vapeur	H.P.	34,230	33,876	37,118	40,484	45,450	—24.7
Steam turbines	No.	43	40	38	41	43	—0.0
Turbines à vapeur	H.P.	101,457	90,617	87,767	89,545	90,705	11.9
Internal combustion engines	No.	306	271	262	225	203	50.7
Moteurs à gaz et à pétrole	H.P.	17,822	17,000	16,415	16,080	15,345	16.1
Total in commercial stations	H.P.	2,243,318	1,701,303	1,451,498	1,565,229	1,443,533	55.4
Total dans les usines commerciales							
Total in municipal stations	H.P.	1,320,209	1,147,657	972,347	693,169	534,324	—148.2
Total dans les usines municipales							
Total secondary power	K.V.A.	2,844,709	2,282,846	1,862,195	1,736,199	1,475,610	92.8
Total force motrice secondaire							
DYNAMOS, A.C.	No.	935	881	863	857	841	11.2
DYNAMOS, C.A.	K.V.A.	2,835,742	2,273,461	1,852,746	1,725,831	1,464,022	93.7
DYNAMOS, D.C.	No.	231	206	208	181	172	34.3
DYNAMOS, C.D.	K.W.	8,967	8,585	9,449	10,368	11,588	—22.6
Total in commercial stations	K.V.A.	1,803,545	1,400,871	1,140,945	1,210,947	1,080,128	66.1
Total dans les usines commerciales							
Total in municipal stations	K.V.A.	1,041,164	880,575	720,900	525,252	380,482	167.3
Total dans les usines municipales							

†Includes only—Wages, cost of fuel, taxes and cost of power.

‡Comprend seulement les approvisionnements et salaires, le coût du combustible, taxes, et de la force motrice.

*Includes estimates for stations not reporting output.

*Comprend l'estimation des stations qui ne font pas connaître leur production.

CENSUS OF INDUSTRY

Table 2—Summary of Principal Data, 1925-1924

	Total		Commercial Commerciales		Municipal Municipales		
	1925	1924	1925	1924	1925	1924	
	1	2	3	4	5	6	
Total Number of Electric Power Plants.	563	532	365	333	198	199	
No. of hydraulic plants.....	284	273	204	195	80	78	
No. of fuel plants.....	279	259	161	138	118	121	
Total Capital.	726,721,687	628,565,023	409,862,801	326,554,586	316,858,286	302,010,513	
Lands, buildings, equipment, etc.	676,677,989	580,769,137	382,227,013	308,556,036	294,450,976	274,212,501	
Materials on hand, cash trading accounts, etc.	50,043,098	47,795,956	27,635,788	19,997,944	22,407,310	27,798,012	
Total Gross Revenue from Sale of Electric Energy.	102,587,892	85,169,768	51,576,627	47,529,216	51,011,255	47,640,552	
For lighting purposes.....	38,829,161	36,011,117	16,468,203	15,463,296	22,360,058	20,547,821	
For all other purposes.....	63,758,721	59,158,651	35,108,424	32,065,926	28,650,297	27,092,731	
Net revenue.....	79,341,584	74,616,863	42,195,543	39,033,665	37,146,041	35,583,108	
Expenses.	47,635,331	40,887,779	21,325,649	16,777,557	26,309,882	24,110,223	
Salaries and wages.....	18,755,907	17,946,584	7,827,114	7,296,133	10,928,793	10,650,454	
Fuel.....	2,265,236	2,388,290	1,023,503	985,873	1,212,643	1,402,417	
Cost of power.....	23,246,208	20,552,905	9,381,084	8,495,551	13,855,214	12,057,354	
Taxes.....	3,367,090	-	3,063,858	-	273,232	-	
Total Number of Employees.	18,263	12,956	6,141	5,849	7,122	7,107	
Total Mileage of Pole Lines.	27,653	26,654	13,047	12,102	14,606	14,552	
For transmission.....	9,791	9,147	5,221	4,809	4,570	4,338	
For distribution.....	17,862	17,507	7,826	7,293	10,036	10,214	
Total Number of Customers.	1,297,731	1,206,950	559,172	521,064	720,559	679,886	
Domestic Light.....	1,063,530	989,510	458,324	422,464	605,206	567,046	
Commercial light.....	180,904	176,444	84,052	81,700	96,942	94,744	
Power.....	35,207	34,996	16,796	16,900	18,411	18,096	
Total K.W.Hrs. Generated (Thousands).	10,110,459	9,315,277	6,527,103	6,024,312	3,583,356	3,290,965	
Total Power (excluding Auxiliary Plant Equipment)							
	Total		Commercial Commerciales		Municipal Municipales		
	1925	1924	1925	1924	1925	1924	
	1	2	3	4	5	6	
Total Primary Power.	H.P.	3,569,527	2,849,458	2,213,318	1,701,793	1,326,209	1,117,657
Water Wheels and turbines.....	No.	710	667	512	482	198	185
	H.P.	3,416,018	2,707,957	2,212,813	1,673,298	1,203,205	1,034,659
Steam reciprocating engines.....	No.	147	147	73	67	74	80
	H.P.	34,230	33,876	14,552	13,463	10,678	20,413
Steam turbines.....	No.	43	40	13	12	30	28
	H.P.	101,457	90,617	10,384	10,259	91,073	80,358
Gas and oil engines.....	No.	306	271	187	154	119	117
	H.P.	17,822	17,000	5,569	4,773	12,253	12,227
Total Secondary Power.	K.V.A.	2,844,709	2,282,046	1,903,545	1,401,471	1,041,164	880,375
DYNAMOS, A.C.....	No.	935	881	501	520	374	361
	K.V.A.	2,835,742	2,273,461	1,797,856	1,396,205	1,037,886	877,256
DYNAMOS, D.C.....	No.	231	206	188	161	43	45
	K.W.	8,967	8,585	5,689	5,266	3,278	3,319

CENTRAL ELECTRIC STATIONS

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Tableau 2—Résumé comparatif des données principales, 1925-1924

Generating Productions		Non-Generating Non-productrices		Per Cent of Column 1				
				Pour cent de la 1 ^{re} col.				
1925	1924	1925	1924	Com- mer- ciales 1925	Mu- nici- pales 1925	Gen- erating Prod. 1925	Non Gen. Non- prod. 1925	
7	8	9	10	11	12	13	14	
563	532	—	—	64.83	35.17	109.00	—	Nombre d'usines génératrices,
284	273	—	—	71.84	28.16	100.00	—	Nombre d'usines hydrauliques.
279	259	—	—	57.71	42.29	100.00	—	Nombre d'usines à combustible.
625,570,883	532,016,164	100,750,204	96,544,929	56.40	43.60	86.14	13.86	Total des capitaux,
503,038,878	506,312,147	83,639,111	74,456,930	56.49	43.51	87.84	12.36	Terrains, bâtiments, aménagements, etc.
32,932,005	25,704,01	7,17,111,093	22,091,039	55.22	44.78	65.81	34.19	Matières premières en stock, fonds en caisse, créances à recouvrer, etc.
70,278,288	65,602,441	32,309,594	29,567,327	59.28	49.72	68.51	31.45	Total des recettes brutes par l'électricité vendue,
15,856,428	18,711,610	18,972,733	17,290,507	42.41	57.59	51.14	48.86	Pour éclairage.
56,421,860	46,890,831	13,336,861	12,267,820	55.06	44.94	79.08	20.92	Pour tous autres usages.
2,547,553	59,861,915	15,794,031	14,754,948	53.18	46.82	80.00	19.91	Revenu net.
21,857,279	29,198,257	22,778,252	20,689,522	44.77	55.23	52.18	47.82	Dépenses,
15,716,941	12,079,462	6,038,966	5,867,122	41.73	58.27	67.80	32.20	Traitements, appoint. et salaires.
2,231,770	2,378,269	34,466	10,021	45.17	54.83	98.48	1.52	Combustible.
6,730,735	5,740,526	16,515,563	14,812,379	40.36	59.64	71.05	1.05	Achat de force motrice électrique.
3,177,833	—	189,257	—	91.89	8.11	94.38	5.62	Impôts.
8,857	8,630	4,486	4,326	46.30	53.70	66.78	33.22	Nombre total du personnel,
18,372	17,340	9,281	9,314	47.18	52.82	66.44	33.56	Long. en milles des lignes sur poteaux
8,870	8,317	921	830	53.32	46.68	90.59	9.41	De transmission.
9,502	9,023	8,360	8,484	43.81	56.19	53.20	46.80	De distribution.
653,832	610,296	626,699	590,744	43.69	56.31	51.83	48.97	Nombre total des abonnés des usines,
546,213	503,780	517,317	485,730	43.09	56.91	51.36	48.64	Eclairage, commerce.
88,749	87,059	92,245	88,785	46.44	53.56	49.03	50.97	Eclairage, particuliers.
18,070	18,767	17,137	16,229	47.71	52.29	51.33	48.67	Force motrice.
19,102,583	9,388,368	7,876	6,911	64.56	35.14	99.92	0.08	Total des kilowatt-heures produits (milliers),
Etat de la machinerie (à l'exclusion de celles des usines auxiliaires)				Total Power Equipment in Auxiliary Plants				
Per Cent of Cols. 1 & 2		Per Cent of Totals of Columns 3, 4, 5 & 6		Machines des usines auxiliaires				
Pourcent des col. 1 et 2		Pourcent des col. 3, 4, 5 et 6						
Commercial	Municipal	Commercial	Municipal	1925	1924	1925	1924	
1925	1924	1925	1924	1925	1924	1925	1924	
62.9	59.7	37.1	40.3	100.0	100.0	100.0	100.0	173,170
72.1	72.3	27.0	27.7	—	—	—	—	168,102
64.8	61.8	35.2	38.2	98.6	98.3	90.7	90.1	—
49.7	45.6	50.3	54.4	—	—	—	—	—
42.5	39.7	57.5	60.3	00.6	00.8	1.5	1.8	23,380
30.2	30.0	69.8	70.0	—	—	—	—	22,911
10.2	11.3	89.8	88.7	00.5	00.6	6.9	7.0	37
61.1	56.8	38.9	43.2	—	—	—	—	34
31.3	28.1	68.7	71.9	00.3	00.3	0.9	1.1	147,415
63.3	61.4	36.7	38.6	100.0	100.0	100.0	100.0	143,950
60.0	59.0	40.0	41.0	—	—	—	—	2,306
63.4	61.4	36.6	38.6	99.7	99.6	99.7	99.6	1,241
81.4	78.2	18.6	21.8	—	—	—	—	1,241
63.4	61.3	36.6	38.7	0.3	0.4	0.3	0.4	1,241
63.3	61.4	36.7	38.6	100.0	100.0	100.0	100.0	1,241
60.0	59.0	40.0	41.0	—	—	—	—	90
63.4	61.4	36.6	38.6	99.7	99.6	99.7	99.6	78
81.4	78.2	18.6	21.8	—	—	—	—	140,146
63.4	61.3	36.6	38.7	0.3	0.4	0.3	0.4	134,830
63.3	61.4	36.7	38.6	100.0	100.0	100.0	100.0	6
60.0	59.0	40.0	41.0	—	—	—	—	6
63.4	61.4	36.6	38.6	99.7	99.6	99.7	99.6	1,925
81.4	78.2	18.6	21.8	—	—	—	—	1,925
63.4	61.3	36.6	38.7	0.3	0.4	0.3	0.4	K.W.

CENSUS OF INDUSTRY

Table 3—Electric Power Plants—Municipalities served, 1925

	Canada	Prince Edward Is. Ile du Prince Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau Brunswick	Quebec	Ontario
Total Number of Power Generating Stations.						
Per cent of total for Canada	563	9	28	21	106	121
100.00	1.60	6.75	3.73	18.83	21.49	
Commercial	365	7	21	14	88	75
Hydraulic	204	6	10	5	85	60
Fuel	161	1	11	9	3	6
Municipal	198	2	17	7	18	46
Hydraulic	80	-	12	3	14	40
Fuel	118	2	5	4	4	6
With water wheels and turbines only	249	4	19	8	91	99
With water wheels, turbines and fuel auxiliary	35	2	3	-	8	10
With steam engines only	78	-	8	7	2	-
With steam turbines only	8	-	3	1	1	-
With gas or oil engines only	174	2	2	3	3	3
With both steam engines and turbines	11	-	2	1	1	1
With both steam and gas or oil engines	7	1	1	1	-	-
With both steam turbines and gas or oil engines	1	-	-	-	-	-
With alternating current dynamos only	411	8	34	16	100	107
With direct current dynamos only	145	1	3	4	4	13
With both alternating and direct current dynamos	7	-	1	1	2	1
Commercial Organizations.						
Number generating power	423	8	28	25	99	79
Number buying power for redistribution	332	-	20	14	69	65
Number buying power for redistribution	91	1	18	11	30	14
Municipalities.						
Number generating power	522	2	26	14	41	386
Number buying power for redistribution	160	2	15	7	15	23
Number buying power for redistribution	353	-	11	7	26	283
Cities, Towns and Villages served						
No.	1,400	14	93	61	398	464
Population	5,458,553	23,597	265,182	185,645	1,805,328	1,953,938
Ratio of total population (per cent)	58.00	27.00	49.00	46.00	72.00	63.00
By commercial organizations—						
No.	777	12	51	41	348	107
Population	2,548,285	19,275	111,370	82,895	1,610,252	165,070
By municipal systems—						
No.	599	2	42	18	50	345
Population	2,219,656	4,322	153,812	34,000	195,076	1,436,384
By both—						
No.	14	-	-	2	-	0
Population	690,612	-	-	68,750	-	35,214
By hydraulic stations—						
No.	1,070	11	68	35	389	442
Population	4,667,581	6,075	142,794	67,072	1,741,036	1,935,845
By fuel stations—						
No.	328	3	35	25	9	12
Population	652,422	17,522	122,388	50,023	64,292	18,307
By both hydro and fuel—						
No.	2	-	-	1	-	-
Population	138,580	-	-	68,550	-	-

Tableau 3—Usines génératrices—Municipalités desservies, 1925

Manitoba	Saskat- chewan	Alberta	British Columbia — Colombie Britannique	Yukon	
26 4-62	131 23-27	66 11-72	43 7-61	-	2 Nombre d'usines génératrices. - Pourcentage dans chaque province.
12	81	37	28	-	2 Usines commerciales. - Hydrauliques.
3	-	4	21	-	- A combustible.
9	81	35	7	-	-
14	50	29	15	-	Usines municipales.
2	-	1	8	-	- Hydrauliques.
12	50	28	7	-	- A combustible.
1	-	4	22	-	1 Avec roues et turbines hydrauliques seulement.
4	-	1	7	-	- Avec roues et turbines hydrauliques plus usines auxiliaires.
10	16	27	7	-	1 Avec machines à vapeur seulement.
-	3	-	-	-	- Avec turbines à vapeur seulement.
11	115	25	7	-	- Avec moteurs à gaz ou à pétrole seulement.
-	3	4	-	-	- Avec machines et turbines à vapeur à la fois.
-	-	4	-	-	- Avec machines à vapeur, à gaz et à pétrole.
-	-	4	-	-	- Avec turbines à vapeur et moteurs à gaz à pétrole.
15	49	42	38	-	1 Avec dynamos à courant alternatif seulement.
10	82	22	5	-	1 Avec dynamos à courant direct seulement.
-	-	2	-	-	- Avec dynamos à courant alternatif et direct.
16	81	42	32	-	3 Usines commerciales.
12	81	36	26	-	2 Nombre d'usines génératrices.
4	-	6	6	-	1 Nombre d'usines achetant de l'électricité pour la revendre.
28	53	33	27	-	4 Municipalités.
13	50	29	15	-	1 Nombre d'usines génératrices.
7	3	4	12	-	- Nombre d'usines achetant de l'électricité pour la revendre.
57	133	78	90	2	5 Cittés, villes et villages desservis—
355,127	188,790	225,155	474,391	1,400	1 Nombre.
51-00	23-00	35-00	85-00	40-00	Population.
					Pour cent de la population totale.
29	81	47	50	2	Par des usines commerciales.
100,392	36,807	34,452	386,372	1,400	1 Nombre.
					Population.
27	52	30	30	-	Par des usines municipales.
39,587	151,083	120,703	83,619	-	1 Nombre.
				-	Population.
1	-	1	1	-	Par usines commerciales et municipales.
135,148	-	70,000	4,400	-	1 Nombre.
				-	Population.
33	-	10	74	1	Par usines hydrauliques.
341,876	-	8,420	453,402	1,000	1 Nombre.
				-	Population.
24	133	97	16	400	Par usines à combustible.
35,251	188,790	146,735	20,029	-	1 Nombre.
-	-	1	-	-	Population.
-	-	70,000	-	-	Par usines hydrauliques et à combustible.
				-	Nombre.
				-	Population.

CENSUS OF INDUSTRY

Table 4—Capital, 1925

	Canada	Prince Edward Is. — Ile du Prince Edouard	Nova Scotia — Nouvelle-Ecosse	New Brunswick — Nouveau Brunswick	Quebec	Ontario
Total Capital	726,721,087	525,488	11,913,291	19,007,553	225,333,339	356,375,495
Per cent of total for Canada.	100.00	.07	1.61	1.38	31.00	49.04
Generation.....	436,823,970	357,034	6,405,536	5,805,061	160,377,656	198,587,476
Transmission.....	103,968,467	—	2,551,220	1,251,819	23,734,021	62,644,480
Distribution.....	130,114,196	133,243	2,451,135	2,387,955	27,371,034	67,341,189
General.....	55,814,445	35,211	508,400	550,718	13,850,026	27,802,350
Total Capital in Commercial Stations	409,862,801	430,375	5,717,737	5,010,154	218,587,222	94,615,604
Generation.....	275,897,440	204,100	2,046,641	3,170,510	157,140,212	65,750,026
Transmission.....	47,814,764	—	1,778,435	250,855	23,498,911	11,488,014
Distribution.....	54,792,100	107,050	1,629,881	1,238,377	24,526,897	10,626,890
General.....	31,355,497	29,225	262,763	341,383	13,421,210	6,750,374
Non-generating stations.....	26,845,626	***	2,638,314	689,222	7,470,187	2,686,712
Generating stations.....	383,017,175	***	3,079,416	4,320,932	211,117,034	91,928,262
Hydraulic stations.....	376,438,971	***	1,611,204	1,662,680	211,071,716	91,896,215
Fuel stations.....	6,578,204	***	1,468,212	2,628,252	45,315	32,477
Total Capital in Municipal Stations	316,859,286	***	6,195,561	4,997,399	6,746,117	261,759,591
Generation.....	160,926,539	***	4,358,895	2,825,521	3,237,446	132,837,450
Transmission.....	56,153,703	***	772,775	1,003,964	235,110	51,156,360
Distribution.....	75,322,096	***	821,254	1,149,584	2,844,145	56,714,299
General.....	24,455,948	***	242,637	218,330	429,416	21,051,676
Non-generating stations.....	73,904,578	***	693,057	1,065,833	1,212,321	69,037,675
Generating stations.....	242,953,708	***	5,502,504	3,931,566	5,533,796	192,722,216
Hydraulic stations.....	223,892,813	***	4,945,921	3,769,160	4,192,166	192,568,299
Fuel stations.....	19,060,895	***	550,583	162,397	1,341,630	153,917
Total Capital in Non-generating Stations	100,750,204	***	3,331,371	1,755,055	8,882,508	71,724,387
Generation.....	3,627,225	***	621,512	220,000	2,527,033	—
Transmission.....	6,100,743	***	1,021,533	170,875	1,149,026	2,077,478
Distribution.....	72,892,549	***	1,549,712	1,176,045	3,805,940	56,010,881
General.....	18,119,687	***	138,614	187,235	1,200,504	13,636,028
Total Capital in Generating Stations	625,070,883	***	8,581,920	8,252,498	216,650,837	284,651,108
Generation.....	433,186,751	***	5,784,024	5,585,001	157,850,625	198,587,476
Transmission.....	97,867,724	***	1,529,687	1,083,049	22,584,995	60,567,002
Distribution.....	57,221,647	***	901,423	1,211,010	23,565,089	11,330,308
General.....	37,694,758	***	366,786	372,483	12,650,122	14,106,322
Hydraulic Stations.....	600,331,784	***	6,557,125	5,461,849	215,263,895	284,464,514
Generation.....	418,566,528	***	4,779,781	3,810,622	157,443,075	198,471,038
Transmission.....	97,399,640	***	1,241,151	1,083,944	22,584,905	60,568,500
Distribution.....	48,189,084	***	405,398	435,985	22,710,247	11,267,682
General.....	36,149,532	***	130,705	131,298	12,525,568	14,156,502
Fuel Stations.....	23,639,099	***	2,024,795	2,790,649	1,386,945	186,354
Generation.....	14,563,226	***	1,004,243	1,774,439	107,550	113,438
Transmission.....	488,084	***	288,536	—	—	506
Distribution.....	9,032,565	***	496,028	775,025	854,841	62,836
General.....	1,545,226	***	255,991	211,185	121,554	19,600
TOTAL CAPITAL						
Average per H.P. of Primary Power.....	204	270	289	333	152	244
Average per H.P. including Auxiliary equipment.....	194	261	298	307	156	233
Average per K.V.A. of Dynamo Capacity.....	255	329	353	434	199	303
Average per K.V.A. including Auxiliary equipment.....	243	339	273	405	195	290
<i>Generation</i>						
Average Cost per H.P. (including aux., eqv.H.P.)						
In all generating stations.....	117	177	139	181	112	138
In Hydraulic stations.....	117	129	151	187	110	139
In fuel stations.....	96	186	101	184	104	73
<i>Transmission Lines</i>						
Average per pole line mile.....	10,620	—	12,950	4,885	9,280	12,950
<i>Distribution Lines</i>						
Average per pole line mile.....	7,286	1,651	2,720	3,530	7,896	8,670

CENTRAL ELECTRIC STATIONS

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Tableau 4—Capitaux, 1925

Manitoba	Saskat-chewan	Alberta	British Columbia — Colombie Britannique	Yukon		
\$ 35,610,354	\$ 8,761,597	\$ 11,946,921	\$ 61,891,416	\$ 1,355,633	Total des capitaux.	Pourcentage dans chaque province.
4·90	1·20	2·06	8·52	·19		
19,308,363	5,381,220	8,963,727	30,575,778	1,062,126	Génération.	
3,684,527	30,000	1,571,096	8,337,641	160,663	Transmission.	
10,358,814	2,935,082	3,647,173	13,467,416	21,155	Distribution.	
2,258,650	415,295	764,925	9,510,581	111,689	Généralités.	
17,712,646	\$51,974	6,769,323	59,812,120	1,355,633	Total des capitaux dans les usines commerciales.	
12,373,086	500,185	4,512,428	28,979,096	1,062,126	Génération.	
1,067,423	—	1,427,660	8,142,793	160,663	Transmission.	
3,718,081	212,121	374,787	12,335,975	21,155	Distribution.	
553,176	70,665	451,148	9,354,256	111,689	Généralités.	
669,122	—	135,008	12,410,101	140,159	Non-productrices.	
17,013,514	\$51,974	6,634,315	46,402,019	1,215,474	Productrices.	
16,992,897	—	5,567,581	46,342,386	1,206,714	Hydrauliques.	
50,647	851,974	1,006,734	59,633	8,760	A combustible.	
17,897,688	7,939,623	8,177,598	3,079,236	—	Total des capitaux dans les usines municipales.	
6,935,277	4,821,035	4,451,299	1,596,682	—	Génération.	
2,617,104	30,000	143,436	191,848	—	Transmission.	
6,630,833	2,722,961	3,272,386	1,131,441	—	Distribution.	
1,705,474	335,627	310,477	156,325	—	Généralités.	
1,187,370	23,330	36,780	648,203	—	Non-productrices.	
16,710,308	7,886,293	8,140,818	2,431,093	—	Productrices.	
16,277,279	—	237,481	1,902,498	—	Hydrauliques.	
433,030	7,886,293	7,903,337	528,595	—	A combustible.	
1,856,501	23,330	171,788	13,058,314	***	Total des capitaux dans les usines non-productrices.	
155,000	—	16,201	69,567	***	Génération.	
510,820	—	36,540	1,134,471	***	Transmission.	
985,423	21,581	106,884	9,209,040	***	Distribution.	
205,258	1,749	12,163	2,045,226	***	Généralités.	
83,753,853	8,733,267	11,775,133	45,833,112	***	Total des capitaux dans les usines productrices.	
19,153,363	5,381,220	8,947,526	30,506,211	***	Génération.	
3,173,707	30,000	1,531,553	7,203,170	***	Transmission.	
9,373,391	2,918,501	3,510,289	4,258,376	***	Distribution.	
2,053,392	413,516	752,762	6,865,355	***	Généralités.	
33,270,176	—	5,805,082	48,241,884	***	Hydrauliques.	
18,805,571	—	4,002,290	30,148,644	***	Génération.	
3,173,707	—	1,385,508	7,203,170	***	Transmission.	
9,213,680	—	76,500	4,061,192	***	Distribution.	
2,017,218	—	340,785	6,831,878	***	Généralités.	
483,677	8,738,267	8,970,071	588,228	***	A combustible.	
287,792	5,381,220	4,945,257	357,567	***	Génération.	
—	30,000	149,048	—	***	Transmission.	
159,711	2,913,501	3,463,780	197,184	***	Distribution.	
36,174	413,546	411,977	33,477	***	Généralités.	
CAPITAL TOTAL						
224	136	165	207	***	Moyenne par H.P. de la machinerie d'énergie primaire.	
183	136	157	187	***	Moyenne par H.P. y compris machinerie auxiliaire.	
287	165	211	276	***	Moyenne par K.V.A. de la capacité des dynamos.	
237	165	199	251	***	Moyenne par K.V.A. y compris machinerie auxiliaire.	
Génération						
104	84	91	83	***	Moyenne par H.P. y compris machinerie auxiliaire.	
104	—	105	91	***	Dans les usines productrices.	
107	84	87	130	***	Dans les usines hydrauliques.	
					Dans les usines à combustible.	
Lignes de transmission						
7,980	3,000	6,000	7,270	***	Moyenne par mille de ligne sur poteaux.	
Lignes de distribution						
9,310	3,970	4,200	6,020	***	Moyenne par mille de ligne sur poteaux.	

CENSUS OF INDUSTRY

Table 5—Revenue, 1925

	Canada	Prince Edward Is. — Îles Prince Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau Brunswick	Quebec	Ontario
GROSS REVENUES						
Gross Revenue from Sale of Electric Energy.	\$	\$	\$	\$	\$	\$
For lighting purposes	102,587,882	132,573	2,559,231	1,624,445	28,129,838	49,651,990
Per cent of total for Canada	100.00	.13	2.49	1.58	27.42	48.40
For all other purposes	38,829,161	115,274	1,456,305	904,029	9,030,077	15,976,430
For all other purposes	63,758,721	17,299	1,102,926	720,416	19,090,761	33,675,560
Gross Revenue of Commercial Stations.	\$	\$	\$	\$	\$	\$
For lighting purposes	51,576,627	104,202	1,570,496	983,006	26,651,776	10,219,594
For all other purposes	16,468,203	90,152	1,027,353	532,538	7,881,420	8,818,925
Non generating	35,108,424	14,050	543,053	370,668	18,773,556	8,400,660
Generating	7,815,859	769	815,809	247,351	1,789,841	1,287,268
Hydraulic	43,780,768	103,403	754,597	655,652	21,864,935	8,932,326
Fuel	11,975,981	10,899	203,315	308,816	21,852,225	8,915,531
1,784,837	92,504	551,282	346,836	12,710	16,795	
Gross Revenue of Municipal Stations.	\$	\$	\$	\$	\$	\$
For lighting purposes	51,911,255	***	988,825	721,439	1,475,062	39,132,306
For all other purposes	22,360,058	***	428,052	371,091	1,148,657	14,157,505
Non generating	28,650,297	***	550,873	349,748	326,405	25,274,891
Generating	24,493,735	***	310,215	326,346	379,052	22,749,216
Hydraulic	26,517,520	***	678,610	385,093	1,096,010	16,683,180
Fuel	20,529,681	***	501,055	341,659	735,681	16,607,156
5,087,839	***	476,955	43,434	360,349	76,024	
Gross Revenue of Non-generating Stations.	\$	\$	\$	\$	\$	\$
For lighting purposes	32,339,594	***	1,126,023	593,700	2,152,893	24,036,484
For all other purposes	18,072,733	***	775,061	455,819	977,290	13,632,643
For all other purposes	13,336,861	***	350,963	127,881	1,191,603	10,403,841
Gross Revenue of Generating Stations.	\$	\$	\$	\$	\$	\$
For lighting purposes	70,278,288	***	1,433,287	1,010,715	25,960,945	25,615,506
For all other purposes	19,356,428	***	681,244	448,210	8,052,787	2,343,787
For all other purposes	50,421,860	***	751,963	592,535	17,908,158	23,271,719
Gross Revenue of Hydraulic Stations.	\$	\$	\$	\$	\$	\$
For lighting purposes	62,565,612	***	704,970	651,475	25,587,886	25,522,687
For all other purposes	14,194,675	***	108,178	165,718	7,742,055	2,279,763
For all other purposes	48,310,937	***	558,792	484,757	17,845,331	23,212,924
Gross Revenue of Fuel Stations.	\$	\$	\$	\$	\$	\$
For lighting purposes	7,777,676	***	728,237	390,270	373,056	92,819
For all other purposes	5,661,752	***	515,066	282,492	310,732	64,024
For all other purposes	2,110,923	***	213,174	107,778	62,327	28,795
NET REVENUES.						
Net revenue from sale of electric energy.	\$	\$	\$	\$	\$	\$
For lighting purposes	79,341,584	***	2,028,840	1,259,633	22,764,898	35,427,897
For lighting purposes	38,829,161	***	1,456,305	981,429	9,030,077	15,976,430
For power purposes	13,512,123	***	572,535	355,004	13,734,821	19,451,467
Net revenue of commercial stations.	\$	\$	\$	\$	\$	\$
Net revenue of municipal stations.	\$	\$	\$	\$	\$	\$
Net revenue of non-generating stations.	\$	\$	\$	\$	\$	\$
Net revenue of generating stations.	\$	\$	\$	\$	\$	\$
Average net revenue per H.P. of primary power.	22.23	67.88	49.21	11.96	16.09	21.24
Average net revenue per H.P. in main and auxiliary plants.	21.20	65.66	38.85	38.56	15.76	23.17
Average net revenue per K.V.A. of dynamic capacity.	27.89	85.42	60.08	54.61	29.16	30.14
Average net revenue per K.V.A. in main and auxiliary plants.	26.56	85.42	46.51	50.97	19.66	28.82
Average net revenue per K.W. hours of all stations (cents).	.78	8.94	3.37	3.02	.56	.78

CENTRAL ELECTRIC STATIONS

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Tableau 5—Recettes, 1925

Manitoba	Saskat- chewan	Alberta	British Columbia — Colombie Britannique	Yukon	
\$	\$	\$	\$	\$	RECETTES BRUTES
4,267,119	2,862,368	3,533,728	9,237,864	88,726	Recettes brutes provenant de la vente d'électricité.
4,65	2,79	3,45	9,00	.00	Pourcentage dans chaque province.
2,998,773	2,080,381	2,245,975	3,960,070	52,847	Pour l'éclairage.
1,768,346	772,987	1,287,753	5,277,704	35,879	Pour tous autres usages.
2,398,309	368,161	988,464	8,268,643	88,726	Recettes brutes des usines commerciales.
1,023,808	361,595	459,939	3,219,826	52,847	Pour l'éclairage.
1,366,501	6,866	528,525	5,065,857	35,879	Pour tous autres usages.
152,757	—	76,189	3,414,641	31,201	Non-productrices.
2,237,552	368,461	912,275	4,874,042	***	Productrices.
2,210,800	—	585,703	4,839,526	***	Hydrauliques.
26,752	368,461	326,572	34,516	***	A combustible.
2,376,818	2,493,867	2,515,264	949,181	—	Recettes brutes des usines municipales.
1,974,965	1,727,788	1,786,036	740,244	—	Pour l'éclairage.
401,845	766,121	759,228	208,937	—	Pour tous autres usages.
202,174	21,299	35,511	169,022	—	Non-productrices.
2,084,630	2,472,608	2,509,753	579,259	—	Productrices.
1,888,963	—	28,331	420,250	—	Hydrauliques.
195,673	2,472,608	2,481,422	152,003	—	A combustible.
444,931	21,299	111,700	3,784,563	***	Recettes brutes des usines non génératrices.
341,813	19,714	101,745	2,638,026	***	Pour l'éclairage.
103,118	1,585	9,955	1,149,537	***	Pour tous autres usages.
4,322,188	2,841,069	3,422,028	5,453,381	***	Recettes brutes des usines génératrices.
2,656,960	2,069,667	2,144,230	1,322,044	***	Pour l'éclairage.
1,665,228	771,402	1,277,708	4,131,257	***	Pour tous autres usages.
4,099,763	—	614,034	5,265,782	***	Hydrauliques.
2,480,472	—	182,953	1,152,559	***	Pour l'éclairage.
1,619,291	—	431,081	4,113,223	***	Pour tous autres usages.
222,425	2,841,069	2,807,994	187,519	***	A combustible.
176,488	2,069,667	1,961,277	169,485	***	Pour l'éclairage.
45,037	771,402	846,717	18,034	***	Pour tous autres usages.
RECETTES NETTES					
4,245,537	2,849,208	3,202,351	7,356,703	***	Recettes nettes provenant de la vente d'électricité.
2,998,773	2,089,381	2,245,975	3,960,070	***	Pour l'éclairage.
1,246,764	759,819	956,379	3,306,633	***	Pour force motrice.
1,859,199	368,161	960,980	6,558,366	743,89	Recettes nettes des usines commerciales.
2,286,338	2,480,739	2,241,374	798,337	***	Recettes nettes des usines municipales.
437,287	8,131	61,940	2,605,408	***	Recettes nettes des usines non génératrices.
3,918,250	2,841,069	3,140,414	4,751,295	***	Recettes nettes des usines génératrices.
27,28	44,29	35,41	24,55	***	Moyenne des recettes nette par h.p. de machinerie primaire.
22,97	44,29	33,68	22,14	***	Moyenne des recettes nettes par h.p. des usines principales et auxiliaires.
34,21	53,79	45,08	32,76	***	Moyenne des recettes nettes par K.V.A. de la capacité des dynamos.
28,31	53,79	42,69	29,85	***	Moyenne des recettes nettes par K.V.A. des usines principales et auxiliaires.
82	44,29	2,47	1,01	***	Moyenne des recettes nettes par K.W. heure (cents) De toutes les usines.

CENSUS OF INDUSTRY

Table 6—Expenses, 1925

	Canada	Prince Edward Is. Ile du Prince Edouard	Nova Scotia Nouvelle-Ecosse	New Brunswick Nouveau Brunswick	Quebec	Ontario
*Total Expenses.	\$ 47,635,531	\$ 68,944	\$ 1,363,405	\$ 875,912	\$ 10,884,493	\$ 25,158,200
Per cent of total for Canada	100.00	0.14	2.86	1.84	22.85	52.81
Salaries and wages	18,755,907	31,008	541,772	321,407	3,681,905	9,657,160
Fuel	2,266,236	32,603	210,576	145,870	47,117	240,428
Taxes	3,367,000	3,194	80,666	43,823	1,790,531	1,036,519
Cost of power	23,246,298	330	530,391	364,812	5,361,940	14,224,093
*Total for Commercial Stations.	\$ 21,326,649	\$ 53,648	\$ 961,343	\$ 548,493	\$ 10,231,951	\$ 4,393,991
Salaries and wages	7,827,114	25,196	337,573	217,055	3,406,656	1,650,490
Fuel	1,023,593	24,919	164,880	129,813	13,408	207,844
Taxes	3,093,858	3,194	80,611	43,723	1,787,304	829,015
Cost of power	9,381,084	339	378,279	157,892	5,024,583	1,616,642
Non-generating stations	4,988,433	***	558,900	176,059	1,065,864	1,134,513
Generating Stations	16,337,216	***	402,353	372,434	9,166,087	3,169,478
Hydraulic Stations	15,206,154	***	65,005	103,665	9,159,305	3,162,018
Fuel Stations	1,131,062	***	337,348	268,769	6,692	7,456
*Total for Municipal Stations.	\$ 26,389,882	***	\$ 407,062	\$ 327,419	\$ 652,542	\$ 20,851,209
Salaries and wages	10,928,793	***	204,100	104,342	275,249	8,000,570
Fuel	1,242,643	***	45,696	16,057	33,709	32,584
Taxes	273,232	***	55	100	3,227	207,504
Cost of power	13,865,214	***	152,112	206,920	340,357	12,607,181
Non-generating Stations	17,789,810	***	189,646	262,766	256,355	16,740,494
Generating Stations	8,520,063	***	212,416	84,653	396,187	4,113,715
Hydraulic Stations	5,498,972	***	120,094	40,873	172,225	4,062,999
Fuel Stations	3,021,091	***	92,322	23,780	223,962	50,716
*Total Expenses for Non-generating Stations.	\$ 22,778,252	***	\$ 748,636	\$ 438,825	\$ 1,322,219	\$ 17,875,007
Salaries and wages	6,038,066	***	184,363	105,480	217,840	4,542,503
Fuel	34,406	***	27,717	2,022	-	1,881
Taxes	189,257	***	56,014	7,067	15,880	102,252
Cost of power	16,515,563	***	479,942	324,256	1,088,490	13,228,371
*Total Expenses for Generating Stations.	\$ 24,857,279	***	\$ 614,789	\$ 437,087	\$ 9,562,274	\$ 7,283,193
Salaries and wages	12,716,941	***	357,400	215,927	3,464,065	5,114,657
Fuel	2,231,770	***	182,859	142,849	47,117	238,547
Taxes	3,177,833	***	24,052	36,756	1,774,642	934,267
Cost of power	6,730,735	***	50,449	40,556	4,276,450	995,722
Hydraulic Stations	20,705,126	***	185,099	144,538	9,331,620	7,225,012
Fuel Stations	4,152,153	***	429,670	292,549	230,654	58,181

*These are not the total operating expenses, but the totals of only the four accounts, salaries and wages, fuel, taxes and cost of power.

Table 7—Employees, 1925

Total Number of Persons Employed.	13,273	32	4.57	2.81	3,235	6,290
Per cent of total for Canada	100.00	0.24	3.45	2.12	24.39	47.43
Officers, clerks, other salaried employees, etc.	5,726	17	179	131	1,363	2,755
Employees on wages	7,537	15	278	150	1,872	3,306
Total Employees in Commercial Stations.	6,141	22	280	193	3,010	1,974
Officers, clerks, other salaried employees, etc.	2,383	8	118	61	1,265	337
Employees on wages	3,758	14	182	132	1,745	867
Non-generating	923	-	115	42	152	74
Generating	5,218	22	165	151	2,858	1,130
Hydraulic	4,778	5	54	49	2,855	1,126
Fuel	440	17	111	102	3	4
Total Employees in Municipal Stations.	7,122	10	177	88	225	5,086
Officers, clerks, other salaried employees, etc.	3,343	9	61	70	98	2,448
Employees on wages	3,779	1	116	18	127	2,638
Non-generating	3,483	-	37	55	51	3,246
Generating	3,639	10	140	33	174	1,840
Hydraulic	2,717	-	103	24	112	1,819
Fuel	922	10	37	9	62	21
Total Employees in Non-Generating Sta-	4,406	-	152	97	203	3,320
Officers, clerks, other salaried employees, etc.	2,211	-	88	65	109	1,621
Employees on wages	2,195	-	64	32	94	1,699
Total Employees in Generating Stations	8,857	32	305	184	3,632	2,970
Officers, clerks, other salaried employees, etc.	3,515	17	91	66	1,254	1,164
Employees on wages	5,342	15	214	118	1,778	1,806
Hydraulic	7,495	5	157	73	2,967	2,945
Fuel	1,362	27	148	111	65	25

Tableau 6—Dépenses, 1925

Manitoba	Saskat-	Alberta	British Columbia — Colombie Britannique	Yukon	
\$ 2,130,087	\$ 1,424,805	\$ 1,686,456	\$ 3,994,261	\$ 49,868	Total des dépenses. Pourcentage dans chaque province.
4.47	2.99	3.54	8.30	.11	
1,341,313	605,884	857,138	1,691,145	26,275	Traitements, appointements et salaires.
203,686	759,346	457,871	160,980	7,759	Combustible.
63,506	46,407	40,073	260,975	1,396	Taxes.
521,582	13,168	331,374	1,881,161	14,438	Achat d'énergie électrique.
989,735	219,805	407,852	3,558,963	49,568	Total pour les usines commerciales.
352,626	86,596	252,188	1,473,449	26,275	Traitements, appointements et salaires.
142,746	126,334	107,614	98,276	7,759	Combustible.
63,253	6,875	20,566	257,923	1,396	Taxes.
431,110	—	27,484	1,730,317	14,438	Achat d'énergie électrique.
91,593	—	43,629	1,894,077	***	Usines non productrices.
898,142	210,805	364,223	1,664,886	***	Usines productrices.
878,601	—	169,285	1,648,858	***	Usines hydrauliques.
19,541	210,965	104,038	16,028	***	Usines à combustible.
1,149,352	1,285,000	1,278,604	435,294	—	Total pour les usines municipales.
988,687	519,288	604,950	218,696	—	Traitements, appointements et salaires.
60,940	633,012	350,257	62,704	—	Combustible.
253	39,532	19,507	3,054	—	Taxes.
90,472	13,168	303,890	150,844	—	Achat d'énergie électrique.
116,331	15,236	28,773	180,218	—	Usines non productrices.
1,024,021	1,189,764	1,249,831	255,080	—	Usines productrices.
917,663	—	10,140	174,978	—	Usines hydrauliques.
106,358	1,189,764	1,239,691	80,102	—	Usines à combustible.
207,924	15,236	72,402	2,071,295	***	Total des dépenses pour les usines non-productrices.
65,988	2,068	21,675	894,124	***	Traitements, appointements et salaires.
—	—	36	—	***	Combustible.
4,292	—	931	1,016	***	Taxes.
137,644	13,168	49,760	1,179,155	***	Achat d'énergie électrique.
1,922,163	1,409,569	1,614,051	1,919,966	***	Total des dépenses pour les usines productrices.
1,275,325	603,816	835,463	797,021	***	Traitements, appointements et salaires.
203,686	759,346	457,835	160,980	***	Combustible.
50,214	46,407	30,142	250,959	***	Taxes.
383,938	—	281,614	702,006	***	Achat d'énergie électrique.
1,790,264	—	179,425	1,823,836	***	Usines hydrauliques.
125,890	1,409,569	1,434,620	96,130	***	Usines à combustible.

*Ces totaux ne représentent pas les dépenses d'exploitation, mais les dépenses découlant des traitements et salaires, du combustible, taxes et de la force motrice.

Tableau 7—Personnel, 1925

872	444	573	1,067	12 Total du personnel occupé.
6.57	3.35	4.32	8.04	Pourcentage au total dans chaque province.
360	219	241	426	Administrateurs, directeurs, commis et tous employés des bureaux.
512	225	332	641	Ouvriers et journaliers.
233	91	191	902	12 Personnel des usines commerciales.
97	65	67	360	Administrateurs, directeurs, commis et tous employés des bureaux.
136	28	121	542	Ouvriers et journaliers.
7	—	21	510	Non productrices.
226	94	170	302	Productrices.
217	—	82	383	Hydrauliques.
9	94	88	9	A combustible.
639	350	382	165	12 Personnel des usines municipales.
263	154	174	66	Administrateurs, directeurs, commis et autres employés des bureaux.
376	196	208	99	Ouvriers et journaliers.
47	3	7	37	Non productrices.
502	347	375	128	Productrices.
553	—	6	100	Hydrauliques.
39	347	369	28	A combustible.
54	3	28	517	2 Total du personnel des usines non productrices.
24	2	19	382	Administrateurs, directeurs, commis et tous employés des bureaux.
30	1	9	265	Ouvriers et journaliers.
818	441	545	520	10 Total du personnel des usines productrices.
336	217	222	144	Administrateurs, directeurs, commis et tous employés des bureaux.
482	224	233	376	Ouvriers et journaliers.
770	—	88	483	Hydrauliques.
48	441	457	371	A combustible.

CENSUS OF INDUSTRY

Table 8—Number of Customers, 1925

	Canada	Prince Edward Is. — Île du Prince Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau Brunswick	Quebec	Ontario
Number of Customers	1,279,731	3,706	40,881	39,676	317,356	534,513
Per cent of total for Canada	100.00	0.29	3.19	2.40	27.14	41.77
Domestic light	1,063,530	2,813	32,159	24,483	297,965	441,622
Commercial light	180,094	782	7,273	5,367	40,892	78,415
Power	35,207	111	1,449	826	8,499	14,476
Total Number of Customers of Commercial Stations	559,172	3,026	27,460	17,927	306,519	61,392
Domestic light	458,324	2,298	21,260	13,735	261,224	45,495
Commercial light	84,052	627	5,015	3,588	37,524	13,456
Power	16,796	101	1,165	604	7,771	2,441
Non-generating	131,291	32	15,132	5,930	22,654	9,116
Generating	427,881	2,994	12,328	11,997	283,865	52,276
Hydraulic	393,144	541	2,486	3,286	283,413	52,053
Fuel	34,737	2,453	9,842	8,711	452	294
Total Number of Customers of Municipal Stations	720,539	68*	13,421	12,749	40,847	473,121
Domestic light	605,206	515	10,899	10,748	36,741	396,127
Commercial light	96,042	155	2,238	1,779	3,368	64,263
Power	18,411	10	284	222	728	12,076
Non-generating	495,408	—	5,898	9,651	14,822	447,450
Generating	225,151	680	7,523	3,098	26,215	25,671
Hydraulic	116,901	—	3,161	2,076	16,735	24,324
Fuel	108,250	680	4,362	3,022	9,480	1,347
Total Number of Customers of Non-Generating Stations	626,699	32	21,030	15,581	37,276	456,566
Domestic light	517,317	27	16,150	12,637	31,932	378,635
Commercial light	92,245	4	3,902	2,637	4,092	66,150
Power	17,137	1	978	307	1,252	11,781
Total Number of Customers of Generating Stations	653,032	3,624	19,851	15,095	310,080	77,947
Hydraulic Stations	519,045	541	5,647	5,362	300,148	76,376
Domestic light	431,625	394	4,654	4,572	256,890	61,660
Commercial light	64,800	132	836	680	36,152	12,040
Power	13,610	15	157	110	7,106	2,676
Fuel Stations	142,987	3,133	14,204	9,733	9,932	1,571
Domestic light	114,578	2,392	11,355	7,274	9,143	1,327
Commercial light	23,949	846	2,535	2,050	648	225
Power	4,460	95	314	409	141	19
Average Number of Domestic Light Customers per 100 of Population	11.36	3.22	5.99	6.07	11.82	14.23

Table 9—Pole Line Mileage, 1925

Pole Line Mileage	27,653	0.81	1,099	933	6,028	12,611
Per cent of total for Canada	100.00	0.29	3.98	3.37	21.80	45.60
For transmission	9,791	—	197	257	2,559	4,830
For distribution	17,862	81	902	676	3,469	7,772
Total Pole Line Mileage—Commercial Stations	12,647	66	681	497	5,494	3,630
Non-generating	3,177	7	299	162	899	179
Generating	9,875	59	382	335	4,505	1,851
Hydraulic	8,968	29	146	98	4,584	1,843
Fuel	907	30	236	237	11	8
Total Pole Line Mileage—Municipal Stations	14,666	15	418	436	534	10,581
Non-generating	6,109	—	145	145	234	5,109
Generating	8,497	15	273	291	300	5,472
Hydraulic	6,892	—	184	261	245	5,447
Fuel	1,605	15	89	30	55	25
Total Pole Line Mileage—Non-Generating Stations	9,281	7	444	307	1,133	5,288
Total Pole Line Mileage—Generating Stations	18,372	74	655	626	4,895	7,323
Hydraulic Stations	15,560	29	330	359	4,829	7,290
Fuel Stations	2,512	45	325	267	66	33

Tableau 8—Abonnés, 1925

Méfîntoba	Saskat-	Alberta	British	Yukon	
	cheewan		Columbie		—
			de		
102,831	44,394	57,435	117,457	187	Nombre d'abonnés.
8,03	3,47	4,49	9,18	01	Pourcentage du total pour le Canada.
86,616	34,188	46,322	90,996	356	Eclairage, particuliers.
13,269	8,475	9,307	17,100	114	Eclairage, commerçants.
2,946	1,731	1,796	3,361	12	Force motrice.
38,911	6,621	9,357	35,484	482	Nombre total des abonnés des usines commerciales.
23,955	4,728	6,814	78,459	356	Eclairage, particuliers.
5,296	1,844	2,275	14,293	114	Eclairage, commerçants.
1,660	49	261	2,732	12	Force motrice.
5,267	—	1,719	71,100	341	Non productrices.
25,644	6,621	7,631	24,384	141	Productrices.
25,244	—	2,315	23,801	6	Hydrauliques.
400	6,621	5,316	583	175	A combustible.
71,928	37,773	48,095	21,973	—	Nombre total des abonnés des usines municipales.
32,661	29,460	39,518	18,537	—	Eclairage, particuliers.
7,973	6,631	7,032	2,807	—	Eclairage, commerçants.
1,286	1,682	1,535	629	—	Force motrice.
5,827	466	930	10,564	—	Non productrices.
66,093	37,307	47,155	11,409	—	Productrices.
62,490	—	580	7,535	—	Hydrauliques.
3,603	37,307	46,575	3,874	—	A combustible.
11,004	466	2,619	81,664	341	Nombre des abonnés des usines non productrices.
9,425	353	2,183	65,731	244	Eclairage, particuliers.
1,354	98	391	13,529	88	Eclairage, commerçants.
315	15	75	2,404	9	Force motrice.
91,737	13,928	54,786	35,793	141	Nombre total des abonnés des usines productrices.
87,734	—	2,895	31,336	6	Hydrauliques.
74,163	—	1,748	27,552	2	Eclairage, particuliers.
11,048	—	1,014	2,897	1	Eclairage, commerçants.
2,528	—	133	887	3	Force motrice.
4,003	43,928	51,891	4,457	135	A combustible.
3,028	33,835	42,401	3,713	110	Eclairage, particuliers.
867	8,377	7,902	674	25	Eclairage, commerçants.
108	1,716	1,588	70	—	Force motrice.
13,20	4 10	7 11	17 31	10-17	Moyenne des consommateurs d'éclairage électrique par 100 habitants.

Tableau 9—Longueur (en milles) des lignes sur poteaux, 1925

1,570	749	1,130	3,383	69	Longueur totale en milles des lignes sur poteaux.
5,68	2,71	4,09	12,23	0,25	Pourcentage dans chaque province.
461	10	262	1,147	59	Pour la transmission.
1,109	739	868	2,236	10	Pour la distribution.
771	195	423	2,821	69	Pour le service des usines commerciales.
172	—	71	1,371	6	Non productrices.
599	195	349	1,447	63	Productrices.
579	—	199	1,429	61	Hydrauliques.
20	195	150	18	2	A combustible.
799	251	702	562	—	Pour le service des usines commerciales.
217	14	20	225	—	Non productrices.
582	540	687	337	—	Productrices.
515	—	15	225	—	Hydrauliques.
67	540	672	112	—	A combustible.
389	14	91	1,599	6	Pour le service des usines non productrices.
1,181	735	1,036	1,784	63	Pour le service des usines productrices.
1,094	—	214	1,664	61	Hydrauliques.
87	735	822	130	2	A combustible.

CENSUS OF INDUSTRY

Table 10—Equipment, 1925
TOTAL EQUIPMENT INCLUDING AUXILIARY PLANT EQUIPMENT

		Canada	Prince Edward Is. Ile du Prince Edouard	Nova Scotia Nouvelle-Ecosse	New Brunswick Nouveau Brunswick	Quebec	Ontario
Total Primary Power	H.P.	3,742,637	2,014	52,228	32,670	1,444,166	1,529,334
Per cent of total for Canada		100.00	.05	1.40	.87	38.59	40.86
Water wheels and turbines	No.	710	7	36	14	242	312
Total capacity	H.P.	3,416,018	236	31,265	20,400	1,410,970	1,459,742
Steam engines	No.	201	2	32	18	16	23
Total capacity	H.P.	57,619	410	8,958	5,745	5,980	8,310
Steam turbines	No.	80	—	10	5	8	10
Total capacity	H.P.	248,872	—	11,545	5,075	28,965	60,750
Gas and oil engines	No.	320	9	6	9	6	10
Total capacity	H.P.	20,188	1,368	460	1,450	251	532
Total Dynamo Capacity	K.V.A.	2,987,139	1,548	43,619	24,715	1,157,710	1,229,85
Per cent of total for Canada		100.00	.05	1.46	.83	38.76	41.14
Dynamos, A.C.	No.	1,025	14	78	40	250	318
Capacity	K.V.A.	2,975,888	1,540	42,364	23,859	1,156,450	1,226,600
Dynamos, D.C.	No.	237	1	10	5	8	20
Capacity	K.W.	11,242	8	1,255	856	1,260	2,475
Commercial Stations							
Total Primary Power	H.P.	2,362,500	1,484	22,295	19,245	1,421,710	435,551
Water wheels and turbines	No.	512	7	13	8	221	199
Total capacity	H.P.	2,212,813	236	5,035	8,490	1,392,265	398,202
Steam engines	No.	103	2	21	15	10	8
Total capacity	G.P.	27,798	410	6,210	5,330	3,780	1,360
Steam turbines	No.	39	—	7	5	7	4
Total capacity	H.P.	115,809	—	10,800	5,075	25,625	35,500
Gas and oil engines	No.	193	5	3	3	2	3
Total capacity	H.P.	6,080	838	190	350	40	92
Total Dynamo Capacity	K.V.A.	1,903,518	1,083	18,865	14,235	1,149,668	383,805
Dynamos, A.C.	No.	614	10	38	25	217	179
Capacity	K.V.A.	1,897,679	1,075	17,975	13,435	1,138,818	383,039
Dynamos, D.C.	No.	189	1	8	4	6	14
Capacity	K.W.	5,839	8	830	800	1,250	766
Municipal Stations							
Total Primary Power	H.P.	1,380,197	530	29,933	13,425	22,456	1,093,480
Water wheels and turbines	No.	198	—	23	6	21	122
Total capacity	H.P.	1,203,205	—	26,170	11,910	18,705	1,060,840
Steam engines	No.	98	—	11	3	6	15
Total capacity	H.P.	20,821	—	2,748	415	2,200	6,950
Steam turbines	No.	41	—	3	—	1	6
Total capacity	H.P.	133,063	—	745	—	1,340	25,250
Gas and oil engines	No.	127	4	3	6	4	7
Total capacity	H.P.	14,108	530	270	1,100	211	440
Total Dynamo Capacity	K.V.A.	1,083,612	465	24,814	10,480	17,642	845,280
Dynamos, A.C.	No.	411	4	40	15	33	139
Capacity	K.V.A.	1,078,209	465	24,380	10,424	17,632	843,570
Dynamos, D.C.	No.	48	—	2	1	2	6
Capacity	K.W.	5,403	—	425	56	10	1,710

Table 11—Auxiliary Plant Equipment, 1925

Total Primary Power	H.P.	173,170	66	10,908	2,650	29,280	68,010
Percent of total for Canada		100.00	0.04	6.35	1.53	16.91	39.20
Steam reciprocating engines	No.	54	1	13	6	8	16
Total capacity	H.P.	23,389	60	4,218	1,825	3,615	7,290
Steam turbines	No.	37	—	2	—	6	10
Total capacity	H.P.	147,415	—	6,700	—	25,500	60,750
Gas and oil engines	No.	14	1	1	4	2	—
Total capacity	H.P.	2,386	0	80	825	165	—
Total Secondary Power	K.V.A.	142,421	—	9,851	1,647	25,180	53,978
Commercial Stations							
Total Primary Power	H.P.	119,182	66	9,105	1,750	29,140	36,390
Steam reciprocating engines	No.	30	1	6	4	8	5
Total capacity	H.P.	13,246	60	2,325	1,450	3,615	890
Steam turbines	No.	26	—	2	—	6	4
Total capacity	H.P.	105,425	—	6,700	—	25,500	35,500
Gas and oil engines	No.	6	1	1	2	1	—
Total capacity	H.P.	511	6	80	300	25	—
Total Secondary Power	K.V.A.	99,973	—	8,162	1,650	25,185	31,328
Municipal Stations							
Total Primary Power	H.P.	53,988	—	1,893	900	140	31,650
Steam reciprocating engines	No.	24	—	7	2	—	11
Total capacity	H.P.	10,143	—	1,893	375	—	6,400
Steam turbines	No.	11	—	—	—	—	6
Total capacity	H.P.	41,990	—	—	—	—	25,250
Gas and oil engines	No.	8	—	—	2	1	—
Total capacity	H.P.	1,855	—	—	525	140	—
Total Secondary Power	K.V.A.	42,448	—	1,689	597	75	22,650

Tableau 10—Machinerie, 1925
TOTAL DE LA MACHINERIE, Y COMPRIS CELLE DES USINES AUXILIAIRES

Manitoba	Saskat-chewan	Alberta	British Columbia — Colombie Britannique	Yukon		
184,794	64,331	95,086	327,854	10,220	Total force motrice primaire	H.P.
4,94	1,72	2,54	8,76	-27	Pourcentage dans chaque province.	Nomb.
22	-	16	59	2	Turbines et roues hydrauliques.	H.P.
152,925	-	33,520	206,960	10,000	Capacité totale.	Nomb.
21	22	54	12	1	Machines à vapeur.	Nomb.
5,837	5,129	15,171	2,019	60	Capacité totale.	H.P.
6	15	15	10	1	Turbines à vapeur.	Nomb.
24,840	49,422	43,950	26,165	160	Capacité totale.	H.P.
19	191	53	17	-	Moteurs à gaz et à pétrole.	Nomb.
1,192	9,780	2,445	2,710	-	Capacité totale.	H.P.
149,942	52,973	75,010	246,348	6,180	Capacité des dynamos.	
5,02	1,77	2,51	8,25	-21	Pourcentage dans chaque province.	Nomb.
51	88	90	93	3	Dynamos, C.A.	K.V.A.
149,655	51,264	71,094	240,003	6,150	Capacité totale.	Nomb.
14	128	42	7	2	Dynamos, C.D.	Nomb.
287	1,709	3,016	345	30	Capacité totale.	K.W.
92,139	4,438	42,900	312,224	10,220	Usines commerciales	H.P.
9	-	14	48	2	Turbines et roues hydrauliques.	Nomb.
78,400	-	32,560	286,865	10,000	Capacité totale.	H.P.
9	9	20	8	1	Machines à vapeur.	Nomb.
3,507	1,027	5,020	1,094	60	Capacité totale.	H.P.
3	1	3	8	1	Turbines à vapeur.	Nomb.
10,100	84	4,300	24,165	160	Capacité totale.	H.P.
7	125	40	5	-	Moteurs à gaz et à pétrole.	Nomb.
123	3,327	1,020	100	-	Capacité totale.	H.P.
69,914	2,863	31,169	235,456	6,180	Capacité des dynamos.	
17	22	40	63	3	Dynamos, C.A.	Nomb.
69,776	1,387	30,913	235,111	6,150	Capacité totale.	K.V.A.
8	105	34	7	2	Dynamos, C.D.	Nomb.
138	1,416	256	345	30	Capacité totale.	K.W.
92,664	59,893	52,186	15,630		Usines municipales	H.P.
13	-	2	11	-	Total force motrice primaire.	H.P.
74,525	-	960	10,095	-	Turbines et roues hydrauliques.	Nomb.
12	13	34	4	-	Capacité totale.	H.P.
2,330	4,102	10,151	925	-	Machines à vapeur.	Nomb.
3	14	12	2	-	Capacité totale.	H.P.
14,740	49,338	39,650	2,000	-	Turbines à vapeur.	Nomb.
12	66	13	12	-	Capacité totale.	H.P.
1,060	6,453	1,425	2,610	-	Moteurs à gaz et à pétrole.	Nomb.
80,028	59,170	43,541	10,892	-	Capacité totale.	H.P.
34	66	50	30	-	Dynamos, C.A.	Nomb.
79,879	49,877	41,081	10,892	-	Capacité totale.	K.V.A.
6	23	8	-	-	Dynamos, C.D.	Nomb.
149	293	2,760	-	-	Capacité totale.	K.W.

Tableau 11—Machines des usines auxiliaires, 1925

29,186	-	4,650	28,140	160	Total force motrice primaire.	H.P.
16,85	-	2,60	16,25	-03	Pourcentage dans chaque province.	Nomb.
5	-	2	3	-	Machines à vapeur.	H.P.
4,106	-	1,250	1,025	-	Capacité totale.	Nomb.
6	-	2	10	1	Turbines à vapeur.	H.P.
24,840	-	3,300	26,165	160	Capacité totale.	Nomb.
2	-	1	3	-	Moteurs à gaz et à pétrole.	H.P.
240	-	100	950	-	Capacité totale.	H.P.
25,838	-	3,975	21,802	150	Machinerie développant la force motrice secondaire.	
13,306	-	4,650	24,615	160	Usines commerciales	H.P.
3	-	2	1	-	Total force motrice primaire.	H.P.
3,206	-	1,250	450	-	Machines à vapeur.	Nomb.
3	-	2	8	-	Capacité totale.	H.P.
10,100	-	3,300	24,165	160	Turbines à vapeur.	Nomb.
-	-	1	-	-	Capacité totale.	H.P.
-	-	100	-	-	Moteurs à gaz et à pétrole.	Nomb.
11,313	-	3,975	18,890	150	Machinerie développant la force motrice secondaire.	
15,889	-	-	3,525	160	Usines municipales	H.P.
2	-	-	2	-	Total force motrice primaire.	H.P.
900	-	-	575	-	Machines à vapeur.	Nomb.
3	-	-	2	-	Capacité totale.	H.P.
14,740	-	-	2,000	160	Turbines à vapeur.	Nomb.
2	-	-	3	-	Capacité totale.	H.P.
240	-	-	950	-	Moteurs à gaz et à pétrole.	Nomb.
14,525	-	-	2,912	150	Machinerie développant la force motrice secondaire.	

CENSUS OF INDUSTRY

Table 12—Main Plant Equipment, 1925

		Canada	Prince Edward Is. Ile du Prince Edouard	Nova Scotia Nouvelle-Ecosse	New Brunswick Nouveau Brunswick	Quebec	Ontario
Total Primary Power	H.P.	3,563,527	1,948	41,239	39,020	1,114,846	1,161,294
Per cent of total for Canada		100.00	0.05	1.16	0.84	39.64	40.93
Water wheels and turbines	No.	710	—	36	14	242	312
Total capacity	H.P.	3,416,018	236	31,265	20,400	1,110,970	1,459,742
Steam reciprocating engines	No.	147	—	19	12	8	7
Total capacity	H.P.	34,230	350	4,740	3,920	2,365	1,020
Steam turbines	No.	43	—	8	5	2	—
Total capacity	H.P.	101,457	—	4,845	5,075	1,405	—
Gas and oil engines	No.	306	—	8	5	4	10
Total capacity	H.P.	17,822	1,362	380	625	86	532
Total Dynamo Capacity	K.V.A.	2,844,709	1,548	33,768	23,068	1,132,530	1,175,197
Per cent of total for Canada		100.00	0.06	1.19	0.81	39.81	41.31
Dynamics, A.C.	No.	935	14	63	31	237	301
Total capacity	K.V.A.	2,835,742	1,540	32,938	22,212	1,131,270	1,174,187
Dynamics, D.C.	No.	231	—	8	5	8	15
Total capacity	K.W.	8,967	8	830	836	1,260	629
Commercial Stations							
Total Primary Power	H.P.	2,243,318	1,118	13,190	17,495	1,392,570	399,161
Per cent of total for Canada		100.00	0.06	.59	.78	62.08	17.81
Water wheels and turbines	No.	512	—	13	8	221	190
Total capacity	H.P.	2,212,813	236	5,095	8,490	1,392,265	308,902
Steam reciprocating engines	No.	73	—	15	11	2	3
Total capacity	H.P.	14,552	350	3,885	3,980	165	470
Steam turbine	No.	13	—	5	5	1	—
Total capacity	H.P.	10,384	—	4,100	5,075	125	—
Gas and oil engines	No.	187	—	2	1	1	3
Total capacity	H.P.	5,569	832	110	50	15	92
Total Dynamo Capacity	K.V.A.	1,803,345	1,803	10,645	13,187	1,114,963	352,477
Per cent of total for Canada		100.00	0.6	.5	.73	61.82	19.54
Dynamics, A.C.	No.	561	10	29	20	205	173
Total capacity	K.V.A.	1,797,858	1,075	9,813	12,385	1,113,713	351,861
Dynamics, D.C.	No.	189	—	8	4	6	13
Total capacity	K.W.	5,689	8	830	800	12.50	616
Municipal Stations							
Total Primary Power	H.P.	1,326,209	531	24,04	12,525	22,316	1,061,530
Per cent of total for Canada		100.00	.04	2.11	.94	1.68	80.06
Water wheels and turbines	No.	198	—	23	6	21	122
Total capacity	H.P.	1,203,205	—	26,170	11,910	18,705	1,060,840
Steam reciprocating engines	No.	74	—	4	1	6	4
Total capacity	H.P.	19,679	—	855	40	2,200	559
Steam turbines	No.	30	—	3	—	1	—
Total capacity	H.P.	91,073	—	745	—	1,340	—
Gas and oil engines	No.	119	—	3	4	3	7
Total capacity	H.P.	12,252	530	276	575	71	44
Total Dynamo Capacity	K.V.A.	1,641,164	465	23,125	9,883	17,567	822,638
Per cent of total for Canada		100.00	.04	2.22	.95	1.69	79.91
Dynamics, A.C.	No.	374	4	34	11	32	128
Total capacity	K.V.A.	1,037,886	465	23,125	9,827	17,557	822,620
Dynamics, D.C.	No.	43	—	—	1	2	—
Total capacity	K.W.	3,278	—	—	56	10	—
Hydraulic Stations							
Total Dynamo Capacity	K.V.A.	2,720,170	23*	26,348	16,388	1,129,433	1,174,144
Per cent of total for Canada		100.00	.01	.97	.60	41.52	43.17
Dynamics, A.C.	No.	670	5	38	14	226	292
Total capacity	K.V.A.	2,718,401	230	26,348	16,388	1,128,210	1,173,696
Dynamics, D.C.	No.	16	1	—	—	5	8
Total capacity	K.W.	1,769	8	—	—	1,243	445
Fuel Stations							
Total Dynamo Capacity	K.V.A.	121,539	1,31*	7,428	6,686	3,977	963
Per cent of total for Canada		100.00	1.05	5.96	5.36	2.47	.77
Dynamics, A.C.	No.	265	—	25	17	11	9
Total capacity	K.V.A.	117,341	1,310	6,500	5,824	3,060	785
Dynamics, D.C.	No.	215	—	8	5	3	8
Total capacity	K.W.	7,198	—	830	856	17	178

Tableau 12—Machines des usines principales, 1925

Manitoba	Saskat-	Alberta	British Columbia — Colombie Britannique	Yukon		
155,688	64,331	90,436	299,711	10,060	Machinerie fournis, la force motrice primaire, H.P.	
4-36	1-80	2-54	8-40	.28	Pourcentage dans chaque province	
22	-	16	59	2	Turbines et roues hydrauliques	Nomb.
152,925	-	33,520	296,960	10,000	Capacité totale	H.P.
16	22	52	9	1	Machines à vapeur	Nomb.
1,731	5,129	13,921	904	60	Capacité totale	H.P.
-	15	13	-	-	Turbines à vapeur	Numb.
-	49,422	40,650	-	-	Capacité totale	H.P.
17	191	52	14	-	Moteurs à gaz et à pétrole	Nomb.
952	9,780	2,345	1,760	-	Capacité totale	H.P.
124,104	52,973	71,635	224,546	6,030	Capacité totale de l'ensemble des dynamos	K.V.A.
4-36	1-86	2-50	7-89	.21	Pourcentage dans chaque province	
38	88	85	76	2	Dynamos, C. A	Nomb.
123,817	51,264	68,019	224,201	6,000	Capacité totale	K.V.A.
14	128	42	7	2	Dynamos, C. D	Nomb.
287	1,709	3,016	345	30	Capacité totale	K.W.
Usines commerciales						
78,824	4,438	38,256	287,689	10,060	Machinerie fournis, la force motrice primaire	H.P.
3-51	20	1-70	12-82	.45	Pourcentage dans chaque province	
9	-	14	48	2	Turbines et roues hydrauliques	Nomb.
78,400	-	32,560	286,865	10,000	Capacité totale	H.P.
6	0	18	7	1	Machines à vapeur	Nomb.
301	1,027	3,770	644	60	Capacité totale	H.P.
-	1	3	-	-	Turbines à vapeur	Nomb.
-	84	1,000	-	-	Capacité totale	H.P.
7	125	39	5	-	Moteurs à gaz et à pétrole	Nomb.
123	3,327	920	100	-	Capacité totale	H.P.
58,681	2,863	27,194	216,560	6,633	Capacité totale de l'ensemble des dynamos	K.V.A.
3-25	16	1-51	12-01	.33	Pourcentage dans chaque province	
11	22	35	54	2	Dynamos, C. A	Nomb.
58,463	1,387	26,938	216,221	6,000	Capacité totale	K.V.A.
8	105	34	7	2	Dynamos, C. D	Nomb.
138	1,416	256	345	30	Capacité totale	K.W.
Usines municipales						
76,784	59,893	52,186	12,105	-	Machinerie fournis, la force motrice primaire, H.P.	
5-7	4-52	3-94	.92	-	Pourcentage dans chaque province	
12	-	2	11	-	Turbines et roues hydrauliques	Nomb.
74,525	-	980	10,095	-	Capacité totale	H.P.
10	13	34	2	-	Machines à vapeur	Nomb.
1,430	4,102	10,151	350	-	Capacité totale	H.P.
-	14	12	-	-	Turbines à vapeur	Nomb.
-	49,338	39,650	-	-	Capacité totale	H.P.
10	66	13	9	-	Moteurs à gaz et à pétrole	Nomb.
829	6,452	1,425	1,660	-	Capacité totale	H.P.
65,563	59,176	13,841	7,987	-	Capacité totale de l'ensemble des dynamos	K.V.A.
6-29	4-82	4-21	.77	-	Pourcentage dans chaque province	
27	66	50	22	-	Dynamos, C. A	Nomb.
65,354	49,877	41,081	7,980	-	Capacité totale	K.V.A.
6	23	8	-	-	Dynamos, C. D	Nomb.
149	263	2,700	-	-	Capacité totale	K.W.
Les usines hydrauliques						
122,162	-	23,200	222,237	6,000	Capacité totale de l'ensemble des dynamos	K.V.A.
4-49	-	.85	8-17	.22	Pourcentage dans chaque province	
22	-	12	59	2	Dynamos, C. A	Nomb.
122,162	-	23,200	222,167	6,000	Capacité totale	K.V.A.
-	-	-	2	-	Dynamos, C. D	Nomb.
-	-	-	70	-	Capacité totale	K.W.
Les usines à combustible						
1,942	52,973	47,835	2,300	36	Capacité totale de l'ensemble des dynamos	K.V.A.
1-56	42-54	38-41	1-86	.02	Pourcentage dans chaque province	
16	88	73	17	-	Dynamos, C. A	Nomb.
1,655	51,264	44,819	2,034	-	Capacité totale	K.V.A.
14	128	42	5	2	Dynamos, C. D	Nomb.
287	1,709	3,016	275	30	Capacité totale	K.W.

Table 13—Main Plant Equipment Classified, 1925

	Canada	Prince Edward Island	Nova Scotia	New Brunswick
		Ile du Prince- Edouard	Nouvelle- Ecosse	Nouveau- Brunswick
Primary Power—Force motrice primaire.	3,569,527	1,948	41,230	30,020
Water wheels and turbines—Roues hydrauliques et turbines—				
Under—Au-dessous de 500 H.P.				
Total No.	710	7	36	14
Total H.P.	3,416,018	236	31,265	20,400
No.	222	7	22	6
Total H.P.	39,953	236	3,925	1,400
No.	199	—	10	2
Total H.P.	221,885	—	14,420	1,500
No.	101	—	4	6
Total H.P.	296,480	—	12,920	17,500
No.	68	—	—	—
Total H.P.	443,900	—	—	—
No.	64	—	—	—
Total H.P.	743,100	—	—	—
No.	56	—	—	—
Total H.P.	1,670,700	—	—	—
Steam Reciprocating Engines—Machines à vapeur—				
Under—Au-dessous de 500 H.P.				
Total No.	147	1	19	1
Total H.P.	34,230	350	4,740	3,920
No.	131	1	18	2
Total H.P.	20,870	350	4,140	1,070
No.	16	—	1	3
Total H.P.	13,360	—	600	2,900
Steam turbines—Turbines à vapeur—				
Under—Au-dessous de 500 H.P.				
Total No.	43	—	8	5
Total H.P.	101,457	—	4,845	5,075
No.	7	—	4	1
Total H.P.	1,234	—	775	250
No.	15	—	4	3
Total H.P.	15,088	—	4,070	1,825
No.	15	—	—	1
Total H.P.	43,160	—	—	3,000
No.	6	—	—	—
Total H.P.	41,975	—	—	—
Gas and Oil Engines—Moteurs à gaz et à pétrole—				
Total No.	300	8	5	5
Total H.P.	17,822	1,362	380	625
Secondary Power—Force motrice secondaire				
DYNAMOS A.C. and D.C.—C.A. et C.D.—				
Total No.	1,168	15	71	36
Total K.V.A.	2,814,700	1,548	33,768	23,668
DYNAMOS A.C.—C.A.				
Total No.	935	14	63	31
Total K.V.A.	2,835,742	1,540	32,938	22,240
No.	304	12	30	16
Total K.V.A.	28,041	1,040	2,821	1,737
No.	128	2	15	6
Total K.V.A.	39,173	500	4,292	1,550
No.	132	—	5	4
Total K.V.A.	95,929	—	3,325	2,450
No.	209	—	13	7
Total K.V.A.	462,122	—	22,500	10,325
No.	76	—	—	—
Total K.V.A.	542,712	—	—	—
No.	86	—	—	—
Total K.V.A.	1,667,765	—	—	—
DYNAMOS D.C.—C.D.				
Total No.	231	1	8	5
Total K.W.	8,967	8	830	856
No.	219	1	6	4
Total K.W.	3,717	8	280	206
No.	7	—	2	—
Total K.W.	2,150	—	550	—
No.	5	—	—	1
Total K.W.	3,100	—	—	650

Tableau 13—Machines des usines principales classifiées, 1925

Quebec	Ontario	Manitoba	Saskat-chewan	Alberta	British Columbia — Colombie Britannique	Yukon	Commercial — Commerciales	Municipal — Municipales
1,414,886	1,461,294	155,608	61,331	90,436	299,714	10,860	2,243,318	1,326,289
242	312	22	—	16	59	2	512	198
1,410,970	1,459,742	152,925	—	33,520	296,960	10,000	2,212,813	1,203,205
80	82	1	—	10	14	—	172	50
14,890	14,917	125	—	1,920	2,540	—	28,843	11,110
58	111	2	—	—	16	—	128	71
66,305	121,340	1,000	—	—	17,320	—	137,870	84,015
28	52	2	—	2	7	—	82	19
79,825	150,235	6,400	—	8,000	21,600	—	244,300	52,180
25	14	15	—	4	8	2	51	17
175,350	84,550	89,400	—	23,600	61,000	10,000	312,700	101,200
24	29	—	—	—	11	—	47	17
250,900	346,200	—	—	—	137,000	—	530,900	212,200
27	24	2	—	—	3	—	32	24
\$14,700	742,500	56,000	—	—	57,500	—	928,200	742,500
8	7	16	22	52	9	1	73	74
2,365	1,020	1,731	5,129	13,021	994	60	14,552	19,678
7	7	10	20	43	9	1	67	64
4,065	1,020	1,731	3,279	6,611	994	60	9,762	11,108
1	—	—	2	9	—	—	6	10
700	—	—	1,850	7,310	—	—	4,790	8,570
2	—	—	15	13	—	—	13	30
1,465	—	—	49,422	40,650	—	—	10,384	91,073
1	—	—	—	—	—	—	4	3
125	—	—	84	—	—	—	489	745
1	—	—	4	3	—	—	8	7
1,340	—	—	4,853	3,000	—	—	6,895	8,193
—	—	—	7	7	—	—	1	14
—	—	—	21,710	18,450	—	—	3,000	40,160
—	—	—	3	3	—	—	—	6
—	—	—	22,775	19,200	—	—	—	41,975
4	10	17	191	52	14	—	187	119
86	532	952	9,780	2,345	1,760	—	5,589	12,253
245	317	52	216	127	83	4	749	417
1,132,530	1,175,197	124,104	52,973	71,035	221,516	6,030	1,803,545	1,041,161
237	301	38	88	85	76	2	561	374
1,131,270	1,174,481	123,817	51,264	68,019	224,201	6,000	1,797,856	1,037,886
50	43	14	65	49	26	—	151	153
5,327	4,445	1,230	4,609	4,125	2,657	—	13,325	14,716
29	41	5	6	11	11	—	74	54
8,601	12,143	1,487	1,888	4,556	4,056	—	22,186	16,987
39	67	—	4	5	8	—	88	44
28,772	48,089	—	2,392	3,463	6,538	—	63,825	32,304
53	89	10	10	14	11	2	140	69
116,570	182,002	34,350	23,625	38,375	22,375	6,000	312,455	149,667
18	32	7	3	3	13	—	45	31
115,500	258,262	44,750	18,750	17,500	87,950	—	340,700	232,012
48	29	2	—	—	7	—	63	23
856,500	668,640	42,000	—	—	100,625	—	1,075,565	592,200
8	16	14	128	42	7	2	188	43
1,260	628	287	1,709	3,016	345	30	5,689	3,278
5	16	14	128	37	6	2	181	38
60	626	287	1,709	366	145	30	3,089	628
2	—	—	—	2	1	—	5	2
600	—	—	—	800	200	—	1,350	800
1	—	—	—	3	—	—	2	3
600	—	—	—	1,850	—	—	1,250	1,850

CENSUS OF INDUSTRY

Table 14—Electric Energy Generated, 1925

	Canada	Prince Edward Is. — Île du Prince Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Quebec	Ontario
ALL STATIONS						
Total K.W. Hours Generated (thousands)	10,110,459	1,644	60,212	41,723	1,044,502	4,518,844
Per cent of total for Canada	100.00	0.02	0.60	0.41	40.00	44.70
K.W. Hours generated by non-generating stations (thousands)	7,876	—	3,288	117	—	4,391
K.W. Hours generated by generating stations (thousands)	10,102,583	1,644	56,924	41,606	4,044,502	4,514,453
K.V.A. Capacity of generating stations	2,965,802	1,548	34,175	23,068	1,154,585	1,224,435
Ratio of output to maximum capacity (per cent)	42.2	12.1	19.0	20.6	42.4	47.0
Average K.W. Hrs. per K.V.A.	3,405	1,062	1,666	1,804	3,503	3,687
GENERATING STATIONS						
Commercial Stations						
Total						
K.W. hours generated (thousands)	6,524,094	1,333	16,391	24,341	4,012,101	1,423,816
K.V.A. capacity (thousands)	1,888,560	1,083	11,050	13,185	1,136,943	383,885
Ratio of output to maximum capacity (p.e.)	44.7	14.1	16.9	21.1	42.8	45.9
Average K.W. hrs. per K.V.A.	3,435	1,231	1,483	1,846	3,529	3,712
Hydraulic						
K.W. hrs. generated (thousands)	6,492,012	81	5,580	12,123	4,012,101	1,423,448
K.V.A. capacity	1,869,274	238	5,123	7,025	1,136,731	383,512
Ratio of output to maximum capacity (p.e.)	45.0	3.9	12.4	19.7	42.8	45.9
Average K.W. hrs. per K.V.A.	3,473	340	1,080	1,726	3,530	3,712
Fuel						
K.W. hours generated (thousands)	32,082	1,252	10,811	12,218	202	368
K.V.A. capacity	22,089	845	5,927	6,160	212	293
Ratio of output to maximum capacity (p.e.)	16.6	17.0	20.8	22.6	10.9	14.3
Average K.W. hrs. per K.V.A.	1,452	1,482	1,824	1,983	953	1,256
Municipal Stations						
Total						
K.W. hours generated (thousands)	3,578,489	311	40,533	17,265	32,199	3,000,637
K.V.A. capacity	1,078,342	465	23,125	9,882	17,642	840,630
Ratio of output to maximum capacity (p.e.)	38.3	7.6	20.0	19.9	20.8	47.6
Average K.W. hours per K.V.A.	3,319	669	1,753	1,747	1,825	3,638
Hydraulic						
K.W. hours generated (thousands)	3,449,502	—	38,559	16,608	31,347	3,089,799
K.V.A. capacity	972,989	—	21,632	9,363	14,777	843,630
Ratio of output to maximum capacity (p.e.)	45.0	—	20.3	20.1	24.2	47.6
Average K.W. hours per K.V.A.	3,545	—	1,782	1,774	2,121	3,678
Fuel						
K.W. hours generated (thousands)	128,807	311	1,974	657	952	938
K.V.A. capacity	102,450	465	1,493	520	2,895	670
Ratio of output to maximum capacity (p.e.)	14.4	7.6	15.1	14.4	3.4	16.0
Average K.W. hours per K.V.A.	1,258	669	1,322	1,263	297	1,400
Total Hydraulic						
K.W. hours generated (thousands)	9,941,604	81	44,139	28,731	4,043,448	4,513,147
K.V.A. capacity	2,842,263	238	26,755	16,388	1,151,508	1,223,472
Ratio of output to maximum capacity (p.e.)	43.4	3.9	18.8	20.0	40.1	47.1
Average K.W. hours per K.V.A.	3,498	340	1,660	1,753	3,511	3,689
Total Fuel						
K.W. hours generated (thousands)	160,979	1,563	12,785	12,875	1,054	1,306
K.V.A. capacity	124,539	1,310	7,420	6,680	3,077	963
Ratio of output to maximum capacity (p.e.)	15.4	13.6	19.7	22.0	3.9	16.5
Average K.W. hours per K.V.A.	1,293	1,193	1,723	1,927	343	1,356

CENTRAL ELECTRIC STATIONS

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Tableau 14—Énergie électrique produite, 1925

Manitoba	Saskat-	Alberta	British Columbia — Colombie Britannique	Yukon	
TOUTES USINES					
515,915	66,486	129,850	725,162	6,121	Total K.W. heures produits (milliers).
5-10	0-66	1-28	7-17	0-06	Pourcentage du total pour le Canada.
-	-	80	-	-	K.W. heures produits par les usines non génératrices (milliers)
515,915	66,486	129,770	725,162	6,121	K.W. heures produits par les usines génératrices (milliers)
149,330	52,973	74,935	245,723	6,030	Capacité des usines génératrices en K.V.A.
40-8	15-9	20-0	38-1	11-6	Proportion de la production à la capacité (p.e.)
3,455	1,255	1,732	2,951	1,015	Moyenne des K.W. heures par K.V.A.
USINES GÉNÉRATRICES					
Usines Commerciales					
Total					
257,546	1,024	73,458	706,861	6,121	K.W. heures produits (milliers)
69,914	2,803	31,094	235,456	6,030	Capacité en K.V.A.
42-1	7-8	27-9	39-0	11-6	Proportion de la production à la capacité (p.e.)
3,684	686	2,362	3,002	1,015	Moyenne des K.W. heures par K.V.A.
Hydrauliques					
257,372	-	68,880	706,346	6,081	K.W. heures produits (milliers)
69,663	-	26,250	234,732	6,000	Capacité en K.V.A.
42-1	-	31-2	39-1	11-6	Proportion de la production à la capacité (p.e.)
3,684	-	2,624	3,009	1,014	Moyenne des K.W. heures par K.V.A.
A combustible					
174	1,924	4,578	515	40	K.W. heures produits (milliers)
251	2,803	4,844	724	30	Capacité en K.V.A.
7-9	7-8	10-8	8-1	15-2	Proportion de la production à la capacité (p.e.)
693	686	945	711	1,333	Moyenne des K.W. heures par K.V.A.
Usines municipales					
Total					
258,369	64,562	56,312	18,301	-	K.W. heures produits (milliers)
79,416	50,170	43,841	10,287	-	Capacité en K.V.A.
39-7	16-5	14-7	20-3	-	Proportion de la production à la capacité (p.e.)
3,253	1,287	1,284	1,783	-	Moyenne des K.W. heures par K.V.A.
Hydrauliques					
256,588	-	991	15,800	-	K.W. heures produits (milliers)
77,725	-	850	8,682	-	Capacité en K.V.A.
40-3	-	13-3	20-8	-	Proportion de la production à la capacité (p.e.)
3,301	-	1,166	1,820	-	Moyenne des K.W. heures par K.V.A.
A combustible					
1,781	64,562	55,321	2,501	-	K.W. heures produits (milliers)
1,691	50,170	42,991	1,585	-	Capacité en K.V.A.
12-0	16-5	14-7	18-0	-	Proportion de la production à la capacité (p.e.)
1,053	1,287	1,287	1,578	-	Moyenne des K.W. heures par K.V.A.
Total hydrauliques					
513,960	-	69,871	722,146	6,081	K.W. heures produits (milliers)
147,388	-	27,100	243,414	6,000	Capacité en K.V.A.
41-2	-	30-6	38-4	11-6	Proportion de la production à la capacité (p.e.)
3,487	-	2,578	2,967	1,014	Moyenne des K.W. heures par K.V.A.
Total à combustible					
1,955	66,486	59,800	3,016	40	K.W. heures produits (milliers)
1,942	52,973	47,835	2,309	30	Capacité en K.V.A.
11-5	15-0	14-3	14-9	15-2	Proportion de la production à la capacité (p.e.)
1,007	1,255	1,252	1,306	1,333	Moyenne des K.W. heures par K.V.A.

Table 15—Fuel, 1925—Tableau 15—Combustible, 1925

Province	Coal Charbon		Coke Coke		Gasoline and Coal Oil Gazoline et pétrole		Fuel Oil Huile combustible	
	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur
	ton tonnes	\$ \$	ton tonnes	\$ \$	gal. gal.	\$ \$	gal. gal.	\$ \$
Canada	478,478	1,796,940	81	567	273,168	67,096	2,887,821	269,001
Prince Edward Island	2,646	24,329	—	—	500	150	45,908	7,684
Nova Scotia	42,104	194,839	—	—	282	91	50,935	8,437
New Brunswick	24,093	133,482	—	—	—	—	92,801	12,249
Quebec	5,469	37,763	81	567	600	240	14,708	1,988
Ontario	39,555	229,576	—	—	22,706	1,505	2,272	358
Manitoba	58,270	162,815	—	—	16,848	5,071	105,789	16,617
Saskatchewan	119,525	560,633	—	—	189,268	49,055	513,248	99,973
Alberta	170,826	393,495	—	—	33,467	9,724	70,885	14,672
British Columbia	9,990	51,008	—	—	9,407	1,260	1,911,275	107,004
Yukon	—	—	—	—	—	—	—	—
Canada	17,810	87,638	1,204,866	38,339	6,655	2,266,236		
Prince Edward Island	110	440	—	—	—	—	32,603	
Nova Scotia	1,440	7,208	—	—	—	1	210,576	
New Brunswick	20	80	178	58	—	—	145,870	
Quebec	30	120	—	—	—	6,430	47,117	
Ontario	2,080	8,989	—	—	—	—	240,428	
Manitoba	3,811	19,183	—	—	—	—	203,686	
Saskatchewan	8,561	40,610	—	—	—	75	759,346	
Alberta	550	1,700	1,204,628	38,280	—	—	457,871	
British Columbia	409	1,549	—	—	—	140	160,980	
Yukon	799	7,759	—	—	—	—	7,759	

Cost of steam purchased by the Windsor, Ont., station to operate its engines is not included.
A l'exclusion du coût de la vapeur achetée par l'usine de Windsor, Ont.

APPENDIX

Index Numbers of Rates for Electricity used for Domestic Lighting and Heating

The attached tables of index numbers of rates and monthly electric light bills include charges for lighting in private houses and for electricity used for operating electric appliances such as irons, toasters, percolators, grills, heaters, vacuum cleaners, stoves, etc., when such electricity is sold at the same rate as the lighting current. These data do not indicate the general price of electricity which includes the price paid for power and commercial lighting. In most large stations the consumption of electric energy for power purposes is by far the greater part of the total output; current for power is sold at relatively much lower rates than lighting current and it is often this large consumption for power purposes that makes possible the relatively low rate charged for lighting current.

On account of the numerous and varied methods of charging for electricity, the most general method being on a sliding scale, the unit price decreasing with increased consumption and a fixed service charge, it was impossible to make direct comparisons of rates. Consequently monthly bills were computed for

different quantities of electricity and where service charges were made on floor area, on the number of rooms and on the number of lamps, or outlets, the following were used:

Monthly Consumption K.W. Hours—	Rooms		Floor Areas	Lamps 16 c.p. or 25 watts.
	No.	Sq. ft.		
15.....	6	1,000		8
20.....	7	1,400		12
40.....	8	1,600		16
60.....	8	1,600		20
180.....	10	2,000		25

A cooking load of 6 kilowatts for the consumption of 180 kilowatt hours was also used in computing service charges where applicable. In all cases where a discount for prompt payment was allowed such discount was made in computing the bills. Where no service charge was made and where consumption charges were on a flat rate the bills were computed accordingly.

Monthly consumptions of 180 kilowatt hours would be too large for lighting alone in practically all cases and would include electricity used for cooking. The bills, however, were computed only at the lighting rate, both in municipalities where the same rate was charged for both services and in municipalities where different rates for lighting and cooking were in effect. The only recognition of the cooking service was to allow a range load of 6 kilowatts in those municipalities with a service charge for cooking on the load basis.

The consumptions of 15, 20, 40, 60 and 180 kilowatt hours per month were selected after careful consideration of all data available and they were selected not only because they were approximately the average consumptions of many of the municipalities, but because they covered a range that could be used for comparative purposes by a large majority of the municipalities.

The method of computing the index numbers for the municipalities was as follows. The bill in each case for 1913 was used as the base represented by 100 and the amounts of the bills for 1923, 1924 and 1925 were divided by the amount of the 1913 bill and multiplied by 100, the result being the respective index numbers for these years.

The index numbers for each province were weighted, to give correct values to changes occurring in the large cities where the greater part of electricity is consumed, by multiplying the index numbers of each municipality in each province by the respective number of customers for 1925 and dividing the sum of the products by the sum of the number of customers. This procedure made it necessary to select one of the five sets of index numbers for each municipality and the one selected was for the consumption quantity which was closest to the actual average consumption for that municipality.

The Dominion index numbers were computed by adding the products of customers and municipal index numbers, derived from computing the provincial index numbers for each year as explained above, by the total number of customers of the municipalities included in this report.

There are a great many factors entering into the price of electricity and when comparing the prices of different municipalities or even of one municipality for different years, these factors must be given proper weight. These factors include costs of power houses, machinery, power dams, storage dams, flooded lands, water rights, transmission lines, right of way, substations, distribution lines, etc. operating expenses including losses of power through transformers, transmission lines and distribution lines, fuel costs, labour, maintenance, depreciation through both wear and obsolescence, interest charges, taxes, and the nature of the market or load factor which governs the extent to which the

equipment is utilized. The effect of each of these factors on the price charged for electricity for residence lighting varies with different plants and locations and without an exhaustive analysis, it is impossible to assign even approximate values to the factors.

Five tables of monthly bills and index numbers have been compiled for each municipality, one table for each of the five representative consumptions mentioned above (15, 20, 40, 60 and 180 kilowatt hours). Against the name of every municipality there will be found in one of the five tables a capital "A". This is to indicate which of the five consumption quantities is most nearly typical of the actual average consumption for the municipality concerned. Thus every municipality where the average consumption was under 17.5 kilowatt hours has a capital "A" opposite its name in the table for a consumption of 15 kilowatt hours, and where the average consumption was between 17.5 and 30 kilowatt hours an "A" was placed in the table for 20 kilowatt hours, and so on.

The municipalities included in these tables are not all the cities, towns, etc. now supplied with electricity nor all the cities and towns supplied with electricity in 1913, but with a few exceptions they are all the municipalities for which comparable data could be secured for 1913 and the last three years and the customers in these municipalities were over 75 per cent of the total number in Canada. In some towns the rate had changed from a flat rate in 1913 to a sliding scale in later years and for others the rates for 1913 were not known so that comparisons were not possible.

The weighted index number for Canada shows a reduction in the price of electricity for residence lighting of 30.1 per cent from 1913 to 1925. When it is considered that the prices of practically all commodities have been increased materially as have also the cost of services, such as transportation, telephone, professional services, etc., this reduction is outstanding. The index number of wholesale prices for 1925 was 160 based on 1913 prices. The commodity prices which have decreased are very few and include nickel, copper, hides, gasoline and sulphur, and many of these were affected by over production, lack of market, rate wars, etc. None of these factors except competition have entered into the reduction of the price of electricity for lighting.

The average price for the total amount of electricity sold in Canada for all purposes including both power and lighting for 1913 is not available but the average cost to consumers including all service charges and line and transformer losses was .87 cent in 1919, .91 cent in 1920, 1.04 cents in 1921, .92 cent in 1922, .83 cent in 1923, .80 cent in 1924 and .78 cent in 1925. These averages are affected by large increases in production for power purposes and also an increased lighting load, but they are interesting and give an indication of the trend of prices of electricity.

It will be noted that the index numbers of the provinces follow very closely those of their respective large cities, due to the preponderance of the customers being in these cities. Thus the index number for Manitoba was lowered only a fraction of a point on account of no change having been made in the Winnipeg rates. The lighting rates in Winnipeg, however, were the lowest in Canada in 1913 and even in 1925 only a few other municipalities had rates that were lower. The greatest change during the 12 years, 1913 to 1925, was a drop of 38.4 points in the index number of Ontario which was 61.6 for 1925. The index number of Quebec at 64.4 was next lowest followed by those of British Columbia, New Brunswick, Alberta, Nova Scotia, Saskatchewan, Manitoba, Yukon Territory and Prince Edward Island in this order.

The effects of fixed service charges and meter rentals are more apparent in the bills for small consumptions than for 40 kilowatt hours consumption and upwards and the fixed charge with a sliding scale of rates diminishes the unit price with increased consumption. These two factors explain some apparent inconsistencies when comparing bills of the various consumptions in one place with

those of another. A large majority of the municipalities made a minimum charge and in some cases the minimum charge was greater than the computed bill for both 15 and 20 kilowatt hours. This is the explanation for the same charge for both of these consumptions being shown for a few municipalities.

Although these tables were compiled with great care, it is possible that through misinterpretation of schedules or incomplete or incorrect data being received, errors have been made in computing the bills and the Bureau would be grateful to have any errors called to its attention for correction in future issues.

INDEX NUMBERS (WEIGHTED) OF RESIDENCE ELECTRIC LIGHT RATES

Base 1913 rates = 100

	1923	1924	1925
Canada	74.4	72.2	69.9
Prince Edward Island.....	119.8	119.8	119.8
Nova Scotia.....	89.6	83.6	83.6
New Brunswick.....	88.2	79.3	70.5
Quebec.....	73.6	71.0	64.4
Ontario.....	63.7	62.0	61.6
Manitoba.....	99.9	99.9	99.9
Saskatchewan.....	99.0	100.6	97.6
Alberta.....	78.1	83.0	82.9
British Columbia.....	70.3	70.6	70.4
Yukon.....	100.0	100.0	100.0

MONTHLY BILLS AND INDEX NUMBERS FOR ELECTRICITY FOR RESIDENCE LIGHTING

(Base—1913 Bills = 100)

PRINCE EDWARD ISLAND

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 15 KILOWATT HOURS

Charlottetown.....	1.90	2.20	2.20	2.20	115.8	115.8	115.8
Montague.....	1.37	1.97	1.97	1.97	143.8	143.8	143.8A

MONTHLY CONSUMPTION OF 20 KILOWATT HOURS

Charlottetown.....	2.45	2.85	2.85	2.85	116.3	116.3	116.3A
Montague.....	1.77	2.57	2.57	2.57	145.2	145.2	145.2

MONTHLY CONSUMPTION OF 40 KILOWATT HOURS

Charlottetown.....	4.65	5.45	5.45	5.45	117.2	117.2	117.2
Montague.....	3.37	4.97	4.97	4.97	147.5	147.5	147.5

MONTHLY CONSUMPTION OF 60 KILOWATT HOURS

Charlottetown.....	6.85	8.05	8.05	8.05	117.5	117.5	117.5
Montague.....	4.97	7.37	7.37	7.37	148.3	148.3	148.3

MONTHLY CONSUMPTION OF 180 KILOWATT HOURS

Charlottetown.....	20.05	23.65	23.65	23.65	118.0	118.0	118.0
Montague.....	14.57	21.77	21.77	21.77	149.4	149.4	149.4

Legend:—

†Supplied by Commercial Fuel Plant.

‡Supplied by Commercial Water Power Plant.

CENSUS OF INDUSTRY

NOVA SCOTIA

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 15 KILOWATT HOURS

Amherst.....	† 1 98	† 1 98	† 1 98	† 1 98	100·0	100·0	100·0 A
Bedford.....	‡ 2 18	‡ 2 18	‡ 2 18	‡ 2 18	100·0	100·0	100·0
Dartmouth.....	† 1 88	† 1 41	† 1 41	† 1 41	75·0	75·0	75·0
Bridgetown.....	‡ 2 36	‡ 2 36	‡ 2 36	‡ 2 36	100·0	100·0	100·0 A
Digby.....	‡ 2 50	‡ 2 63	‡ 2 63	‡ 2 63	105·2	105·2	105·2
Dominion.....	† 1 75	† 1 75	† 1 75	† 1 75	100·0	100·0	100·0 A
Glace Bay.....	† 1 75	† 1 75	† 1 75	† 1 75	100·0	100·0	100·0
Halifax.....	† 1 58	§ 1 13	§ 1 05	§ 1 05	71·5	63·5	63·5
Inverness.....					100·0	100·0	100·0
Liverpool.....					100·0	100·0	100·0
Lunenburg.....	‡ 1 42	‡ 1 42	‡ 1 42	‡ 1 42	100·0	100·0	100·0 A
Middleton.....	‡ 2 33	‡ 2 33	‡ 2 33	‡ 2 33	100·0	100·0	100·0 A
New Waterford.....	‡ 1 75	‡ 1 50	‡ 1 50	‡ 1 50	85·7	85·7	85·7 A
Parrsboro.....	† 1 50	‡ 2 23	‡ 2 23	‡ 2 23	148·7	148·7	148·7 A
Springhill.....	† 1 50	‡ 1 50	‡ 1 50	‡ 1 50	100·0	100·0	100·0 A
Stellarton.....	‡ 2 55	‡ 2 29	‡ 1 35	‡ 1 35	89·8	60·0	60·0 A
Stewiacke.....	‡ 2 16	‡ 2 18	‡ 2 16	‡ 2 18	100·0	100·0	100·0 A
Sydney Mines.....	‡ 1 85	‡ 2 16	‡ 2 16	‡ 2 16	116·8	116·8	116·8 A
Sydney.....	‡ 1 95	‡ 1 95	‡ 1 95	‡ 1 95	100·0	100·0	100·0
Yarmouth.....	‡ 2 02	§ 2 02	§ 2 02	§ 2 02	100·0	100·0	100·0
Windsor.....	‡ 1 70	‡ 2 16	‡ 1 70	‡ 1 70	127·1	100·0	100·0

MONTHLY CONSUMPTION OF 20 KILOWATT HOURS

Amherst.....	2 56	2 56	2 56	2 56	100·0	100·0	100·0
Bedford.....	2 85	2 85	2 85	2 85	100·0	100·0	100·0 A
Bridgetown.....	3 06	3 06	3 06	3 06	100·0	100·0	100·0
Dartmouth.....	2 50	1 87	1 87	1 87	74·8	74·8	74·8 A
Digby.....	3 25	3 40	3 40	3 40	104·6	104·6	104·6 A
Dominion.....	2 25	2 25	2 25	2 25	100·0	100·0	100·0
Glace Bay.....	2 25	2 34	2 34	2 34	104·0	104·0	104·0
Halifax.....	2 10	1 50	1 42	1 42	71·4	67·6	67·6
Lunenburg.....	1 90	1 90	1 90	1 90	100·0	100·0	100·0
Middleton.....	3 08	3 08	3 08	3 08	100·0	100·0	100·0
New Waterford.....	2 25	2 00	2 00	2 00	88·9	88·9	88·9
Parrsboro.....	2 00	2 97	2 97	2 07	148·5	148·5	148·5
Springhill.....	2 00	2 00	2 00	2 00	100·0	100·0	100·0
Stellarton.....	3 30	3 06	1 82	1 82	92·7	55·2	55·2
Stewiacke.....	2 88	2 88	2 88	2 88	100·0	100·0	100·0
Sydney Mines.....	2 40	2 88	2 88	2 88	120·0	120·0	120·0
Sydney.....	2 52	2 52	2 52	2 52	100·0	100·0	100·0 A
Yarmouth.....	2 70	2 70	2 70	2 70	100·0	100·0	100·0 A
Windsor.....	2 25	2 88	2 25	2 25	128·0	100·0	100·0 A

MONTHLY CONSUMPTION OF 40 KILOWATT HOURS

Amherst.....	4 90	4 90	4 90	4 90	100·0	100·0	100·0
Bedford.....	5 40	5 40	5 40	5 40	100·0	100·0	100·0
Bridgetown.....	6 12	6 12	6 12	6 12	100·0	100·0	100·0
Dartmouth.....	5 00	3 75	3 75	3 75	75·0	75·0	75·0
Digby.....	6 25	6 80	6 80	6 80	108·8	108·8	108·8
Dominion.....	4 25	4 25	4 25	4 25	100·0	100·0	100·0
Glace Bay.....	4 25	4 68	4 68	4 68	110·1	110·1	110·1
Halifax.....	4 20	3 00	2 48	2 48	71·4	59·0	59·0 A
Lunenburg.....	3 80	3 80	3 80	3 80	100·0	100·0	100·0
Middleton.....	6 08	6 08	6 08	6 08	100·0	100·0	100·0
New Waterford.....	4 25	4 00	4 00	4 00	94·1	94·1	94·1
Parrsboro.....	4 00	5 94	5 94	5 94	148·5	148·5	148·5
Springhill.....	4 00	4 00	4 00	4 00	100·0	100·0	100·0
Stellarton.....	6 30	6 12	3 28	3 28	97·1	52·1	52·1
Stewiacke.....	5 76	5 76	5 76	5 76	100·0	100·0	100·0
Sydney Mines.....	4 60	5 76	5 76	5 76	125·2	125·2	125·2
Sydney.....	4 80	4 80	4 80	4 80	100·0	100·0	100·0
Yarmouth.....	5 40	5 40	5 40	5 40	100·0	100·0	100·0
Windsor.....	4 50	5 76	4 50	4 50	128·0	100·0	100·0

Legend:-

- * Supplied by Municipal Fuel Plant.
- † Supplied by Municipal Water Power Plant.
- ‡ Supplied by Commercial Fuel Plant.
- § Supplied by Commercial Water Power Plant.

CENTRAL ELECTRIC STATIONS

39

NOVA SCOTIA—Concluded

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 60 KILOWATT HOURS

Amherst.	7 06	7 06	7 06	7 06	100·0	100·0	100·0
Bedford.	7 65	7 65	7 65	7 65	100·0	100·0	100·0
Bridgetown.	9 18	9 18	9 18	9 18	100·0	100·0	100·0
Dartmouth.	7 12	5 62	5 62	5 62	78·9	78·9	78·9
Digby.	9 25	9 60	9 60	9 60	103·8	103·8	103·8
Dominion.	6 25	6 25	6 25	6 25	100·0	100·0	100·0
Glace Bay.	6 25	7 02	7 02	7 02	112·3	112·3	112·3
Halifax.	6 30	4 50	3 18	3 18	71·4	50·5	50·5
Lunenburg.	5 70	5 70	5 70	5 70	100·0	100·0	100·0
Middleton.	9 08	9 08	9 08	9 08	100·0	100·0	100·0
New Waterford.	6 25	6 00	6 00	6 00	96·0	96·0	96·0
Parrsboro.	6 00	8 91	8 91	8 91	148·5	148·5	148·5
Springhill.	6 00	6 00	6 00	6 00	100·0	100·0	100·0
Stellarton.	9 30	9 18	4 20	4 20	98·7	45·2	45·2
Stewiacke.	8 64	8 64	8 64	8 64	100·0	100·0	100·0
Sydney Mines.	6 80	8 55	8 55	8 55	125·7	125·7	125·7
Sydney.	7 08	7 08	7 08	7 08	100·0	100·0	100·0
Yarmouth.	8 10	8 10	8 10	8 10	100·0	100·0	100·0
Windsor.	6 75	8 64	6 75	6 75	128·0	100·0	100·0

MONTHLY CONSUMPTION OF 180 KILOWATT HOURS

Amherst.	18 94	18 94	18 94	18 94	100·0	100·0	100·0
Bedford.	19 05	19 05	19 05	19 05	100·0	100·0	100·0
Bridgetown.	24 30	24 30	24 30	24 30	100·0	100·0	100·0
Dartmouth.	20 25	16 87	16 87	16 87	83·3	83·3	83·3
Digby.	27 25	28 80	28 80	28 80	105·7	105·7	105·7
Dominion.	18 25	18 25	18 25	18 25	100·0	100·0	100·0
Glace Bay.	18 25	21 05	21 06	21 06	115·4	115·4	115·4
Halifax.	18 90	13 50	6 60	6 60	71·4	34·9	34·9
Lunenburg.	16 20	16 20	16 20	16 20	100·0	100·0	100·0
Middleton.	27 08	27 08	27 08	27 08	100·0	100·0	100·0
New Waterford.	18 25	18 00	18 00	18 00	98·6	98·6	98·6
Parrsboro.	18 00	26 73	26 73	26 73	148·5	148·5	148·5
Springhill.	18 00	18 00	18 00	18 00	100·0	100·0	100·0
Stellarton.	24 30	26 82	8 40	8 40	110·4	34·6	34·6
Stewiacke.	25 92	25 92	25 92	25 92	100·0	100·0	100·0
Sydney Mines.	20 00	24 48	24 48	24 48	122·4	122·4	122·4
Sydney.	19 66	19 66	19 66	19 66	100·0	100·0	100·0
Yarmouth.	24 30	24 30	24 30	24 30	100·0	100·0	100·0
Windsor.	20 25	25 92	20 25	20 25	128·0	100·0	100·0

NEW BRUNSWICK

MONTHLY CONSUMPTION OF 15 KILOWATT HOURS

Aroostook Falls.	\$ 1 35	\$ 1 35	\$ 1 35	\$ 1 35	100·0	100·0	100·0 A
Andover and Perth.	† 1 35	† 1 35	† 1 35	† 1 35	100·0	100·0	100·0 A
Bathurst.	\$ 2 55	\$ 2 28	\$ 2 28	\$ 2 28	89·4	89·4	89·4 A
Campbellton.	* 1 50	* 1 50	* 1 50	* 1 20	100·0	100·0	80·0 A
Chatham.	* 1 80	* 2 02	* 2 02	* 2 02	112·2	112·2	112·2 A
Dorchester.	† 1 84	† 2 47	† 2 50	† 2 50	134·2	135·8	135·8
Edmundston.	† 1 50	† 1 59	† 1 59	† 1 59	100·0	100·0	100·0 A
Fredericton.	† 2 10	† 2 10	† 2 10	† 1 50	100·0	100·0	71·4
Moncton.	† 1 57	† 1 50	† 1 43	† 1 20	95·5	91·1	76·4
Newcastle.	† 2 40	† 1 88	† 1 88	† 1 88	78·3	78·3	78·3 A
Sackville.	† 1 80	† 2 50	† 2 50	† 2 50	139·0	139·0	139·0
Shediac.	\$ 1 96	\$ 2 23	\$ 2 23	\$ 2 23	113·8	113·8	113·8 A
St. John.	† 2 25	† 1 35	† 88	† 88	60·0	39·1	39·1

Legend:-

- Supplied by Municipal Fuel Plant.
- † Supplied by Municipal Water Power Plant.
- ‡ Supplied by Commercial Fuel Plant.
- § Supplied by Commercial Water Power Plant.

CENSUS OF INDUSTRY

NEW BRUNSWICK—Concluded

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 20 KILOWATT HOURS

Aroostook Falls.....	1 80	1 80	1 80	1 80	100-0	100-0	100-0
Andover and Perth.....	1 80	1 80	1 80	1 80	100-0	100-0	100-0
Bathurst.....	3 15	2 80	2 80	2 80	88-9	88-9	88-9
Campbellton.....	2 00	2 00	2 00	1 60	100-0	100-0	80-0
Chatham.....	2 40	2 70	2 70	2 70	112-5	112-5	112-5
Dorchester.....	2 38	3 22	3 25	3 25	135-3	136-6	136-6
Edmunston.....	2 07	2 07	2 07	2 07	100-0	100-0	100-0
Fredericton.....	2 70	2 70	2 70	2 00	100-0	100-0	74-1 A
Moncton.....	2 09	2 00	1 90	1 60	95-7	90-9	76-6 A
Newcastle.....	3 20	2 48	2 48	2 48	77-5	77-5	77-5
Sackville.....	2 40	3 25	3 25	3 25	135-4	135-4	135-4
Shediac.....	2 56	2 90	2 90	2 90	113-3	113-3	113-3
St. John.....	3 00	1 80	99	99	60 0	33-0	33-0 A

MONTHLY CONSUMPTION OF 40 KILOWATT HOURS

Aroostook Falls.....	3 60	3 60	3 60	3 60	100-0	100-0	100-0
Andover and Perth.....	3 60	3 60	3 60	3 60	100-0	100-0	100-0
Bathurst.....	5 55	4 89	4 89	4 89	88-1	88-1	88-1
Campbellton.....	4 00	4 00	4 00	2 90	100-0	100-0	72-5
Chatham.....	4 80	5 40	5 40	5 40	112-5	112-5	112-5
Dorchester.....	4 54	6 23	6 24	6 24	137-2	137-4	137-4
Edmunston.....	3 99	3 99	3 99	3 99	100-0	100-0	100-0
Fredericton.....	5 10	5 10	5 10	3 90	100-0	100-0	76-5
Moncton.....	4 18	4 00	3 80	3 10	95-7	90-9	74-2
Newcastle.....	6 40	4 88	4 88	4 88	76-3	76-3	76-3
Sackville.....	4 80	6 25	6 25	6 25	130-2	130-2	130-2 A
Shediac.....	4 96	5 60	5 60	5 60	112-9	112-9	112-9
St. John.....	6 00	3 45	1 44	1 44	57-5	24-0	24-0

MONTHLY CONSUMPTION OF 60 KILOWATT HOURS

Aroostook Falls.....	5 40	5 40	5 31	5 31	100-0	98-3	98-3
Andover and Perth.....	5 40	5 40	5 40	5 40	100-0	100-0	100-0
Bathurst.....	7 95	6 79	6 79	6 79	85-4	85-4	85-4
Campbellton.....	6 00	6 00	6 00	3 90	100-0	100-0	38-3
Chatham.....	7 20	8 10	8 10	8 10	112-5	112-5	112-5
Dorchester.....	6 70	9 22	9 25	9 25	137-6	138-1	138-1
Edmunston.....	5 97	5 97	5 97	5 97	100-0	100-0	100-0
Fredericton.....	7 50	7 50	7 50	5 70	100-0	100-0	76-0
Moncton.....	6 27	6 00	5 70	4 50	95-7	90-9	71-8
Newcastle.....	9 60	7 04	7 04	7 04	73-3	73-3	73-3
Sackville.....	7 20	9 25	9 25	9 25	128-4	128-4	128-4
Shediac.....	7 36	8 30	8 30	8 30	112-8	112-8	112-8
St. John.....	9 00	4 75	1 89	1 89	52-8	21-0	21-0

MONTHLY CONSUMPTION OF 180 KILOWATT HOURS

Aroostook Falls.....	16 20	16 20	14 31	14 31	100-0	88-3	88-3
Andover and Perth.....	16 20	16 20	16 20	16 20	100-0	100-0	100-0
Bathurst.....	22 35	17 05	17 05	17 05	76-3	76-3	76-3
Campbellton.....	18 00	18 00	18 00	6 90	100-0	100-0	38-3
Chatham.....	21 69	24 30	24 30	24 30	112-5	112-5	112-5
Dorchester.....	19 66	27 22	27 25	27 25	138-5	138-6	138-6
Edmunston.....	16 45	16 45	16 45	16 45	100-0	100-0	100-0
Fredericton.....	21 90	21 90	21 90	15 70	100-0	100-0	71-7
Moncton.....	17 82	17 20	16 34	12 10	96-6	91-7	67-9
Newcastle.....	28 80	17 28	17 28	17 28	60-0	60-0	60-0
Sackville.....	21 60	27 25	27 25	27 25	126-1	126-1	126-1
Shediac.....	21 76	24 50	24 50	24 50	112-6	112-6	112-6
St. John.....	27 00	10 75	4 59	4 59	39-8	17-0	17-0

CENTRAL ELECTRIC STATIONS

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QUEBEC

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 15 KIOWATT HOURS

Baie St. Paul.....	\$ Flat rat e-1st lam p 50c.; 2nd 33½c. Each ad ditional lamp—8½c.	100·0	100·0	100·0
Buckingham.....	\$ Flat rat e-25c. per 40 watt la mp.	100·0	100·0	100·0
Campbell's Bay.....	\$ 2 40 \$ 2 40 \$ 2 40 \$ 2 40	100·0	100·0	100·0 A
Coaticook.....	† 1 48 † 1 48 † 81 † 81	100·0	51·7	54·7
Hull.....	\$ 1 08 \$ 54 \$ 54 \$ 54	50·0	50·0	50·0
Joliette.....	† 1 40 † 1 40 † 1 40 † 1 40	100·0	100·0	100·0
Lachine.....	† 1 12 † 90 † 90 † 84	80·4	80·4	75·0
La Tuque.....	Flat rate 5 c. per 100 watt lamp per month.	100·0	100·0	100·0
Levis.....	\$ 1 80 \$ 1 58 \$ 98 \$ 98	87·8	51·4	51·4
Megantic.....	\$ 2 02 * 1 71 * 1 71 * 1 71	84·7	81·7	84·7 A
Montmagny.....	\$ 1 75 \$ 1 75 \$ 1 00 \$ 1 00	100·0	57·1	57·1
Montreal.....	\$ 1 11 \$ 78 \$ 75 \$ 67	70·3	67·6	60·4
Murrary Bay.....	\$ 2 25 \$ 1 80 \$ 1 80 \$ 1 80	80·0	80·0	80·0
Pointe Gatineau.....	Flat rat e-35c. per 40 watt lamp.	100·0	100·0	100·0
Quebec.....	\$ 1 05 \$ 1 05 \$ 1 05 \$ 98	100·0	100·0	93·3
Rawdon.....	\$ 1 70 \$ 1 45 \$ 1 70 \$ 1 70	85·3	100·0	100·0 A
Riviere du Loup.....	† 1 75 † 1 75 † 1 75 † 1 75	100·0	100·0	100·0
Sherbrooke.....	† 85 † 81 † 81 † 81	95·3	95·3	95·3
Sorel.....	\$ 1 26 \$ 1 26 \$ 1 05 \$ 1 05	100·0	81·3	83·3 A
Ste. Agathe des Monts.....	† 1 31 † 1 31 † 1 31 † 1 31	100·0	100·0	100·0
St. Lambert.....	† 1 20 † 90 † 90 † 83	75·0	75·0	69·2
St. Remi.....	† 2 50 † 2 50 † 2 50 † 2 50	100·0	100·0	100·0
Sutton.....	† 1 20 † 20 † 20 † 20	100·0	100·0	100·0
Thefford Mines.....	\$ 2 05 \$ 1 05 \$ 1 05 \$ 1 00	51·2	51·2	48·8 A
Three Rivers.....	\$ 1 35 \$ 1 08 \$ 96 \$ 75	80·0	71·1	55·6
Valleyfield.....	\$ 89 \$ 89 \$ 89 \$ 89	100·0	100·0	100·0 A
Westmount.....	* 1 05 * 75 * 75 * 68	71·4	71·4	64·8

MONTHLY CONSUMPTION OF 20 KIOWATT HOURS

Campbell's Bay.....	3 15	3 15	3 15	3 15	100·0	100·0	100·0
Coaticook.....	1 75	1 75	1 08	1 08	100·0	61·7	61·7
Hull.....	1 44	68	74	74	47·2	51·4	51·4
Joliette.....	1 80	1 80	1 80	1 80	100·0	100·0	100·0
Lachine.....	1 47	1 17	1 17	1 08	79·6	79·6	73·5
Levis.....	2 40	1 92	1 30	1 30	80·0	54·2	54·2 A
Megantic.....	2 70	2 25	2 25	2 25	83·3	83·3	83·3
Montmagny.....	2 25	2 25	1 25	1 25	100·0	55·6	55·6 A
Montreal.....	1 43	1 00	95	85	60·9	66·4	59·4
Murrary Bay.....	3 00	2 40	2 40	2 40	80·0	80·0	80·0
Quebec.....	1 40	1 40	1 40	1 30	100·0	100·0	92·9 A
Rawdon.....	2 20	1 87	2 20	2 20	85·0	100·0	100·0
Riviere du Loup.....	2 25	2 25	2 25	2 25	100·0	100·0	100·0 A
Sherbrooke.....	1 14	1 08	1 08	1 08	94·7	94·7	94·7 A
Sorel.....	1 62	1 62	1 40	1 40	100·0	86·4	86·4
Ste. Agathe des Monts.....	1 66	1 66	1 66	1 66	100·0	100·0	100·0 A
St. Lambert.....	1 55	1 15	1 15	1 05	74·2	74·2	67·7
St. Remi.....	3 25	3 25	3 25	3 25	100·0	100·0	100·0 A
Sutton.....	1 60	1 60	1 60	1 60	100·0	100·0	100·0
Thefford Mines.....	2 65	1 40	1 40	1 33	52·8	52·8	50·2
Three Rivers.....	1 80	1 44	1 28	1 00	80·0	71·1	55·6 A
Valleyfield.....	1 15	1 15	1 15	1 15	100·0	100·0	100·0
Westmount.....	1 35	95	95	85	70·4	70·4	63·0

Legend:—

* Supplied by Municipal Fuel Plant.

† Supplied by Municipal Water Power Plant.

‡ Supplied by Commercial Fuel Plant.

§ Supplied by Commercial Water Power Plant.

CENSUS OF INDUSTRY

QUEBEC—Concluded

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 40 KILOWATT HOURS

Campbell's Bay.....	6 15	6 15	6 15	6 15	100·0	100·0	100·0
Couticook.....	2 83	2 83	2 16	2 16	100·0	76·3	76·3 A
Hull.....	2 88	1 15	1 15	1 15	39·9	39·9	39·9 A
Joliette.....	3 40	3 40	3 40	3 40	100·0	100·0	100·0
Lachine.....	2 87	2 25	2 25	2 07	78·4	78·4	72·1 A
Levis.....	4 80	3 32	2 60	2 60	69·2	54·2	54·2
Megantic.....	5 40	4 41	4 41	4 41	81·7	81·7	81·7
Montmagny.....	4 25	4 25	1 75	1 75	100·0	41·2	41·2
Montreal.....	2 71	1 85	1 75	1 55	68·3	64·6	57·2
Murray Bay.....	6 00	4 80	4 80	4 80	80·0	80·0	80·0
Quebec.....	2 89	2 80	2 80	2 61	100·0	100·0	93·2
Rawdon.....	4 20	3 57	3 78	3 78	85·0	90·0	90·0
Riviere du Loup.....	4 25	4 25	4 25	4 25	100·0	100·0	100·0
Sherbrooke.....	2 28	2 16	2 16	2 16	94·7	94·7	94·7
Sorel.....	2 52	2 52	2 80	2 80	100·0	111·1	111·1
Ste. Agathe des Monts.....	3 09	3 09	3 09	3·09	100·0	100·0	100·0
St. Lambert.....	2 95	2 15	2 15	1 95	72·9	72·9	66·1 A
St. Remi.....	6 25	6 25	6 25	6 25	100·0	100·0	100·0
Sutton.....	3·01	3·01	3·01	3·01	100·0	100·0	100·0
Thedford Mines.....	5 05	2 80	2 80	2 66	55·4	55·4	52·7
Three Rivers.....	3 60	2 88	2 56	2 00	80·0	71·1	55·6
Valleyfield.....	2 20	2 20	2 20	2 20	100·0	100·0	100·0
Westmount.....	2 55	1 75	1 75	1 55	68·6	68·6	69·8

MONTHLY CONSUMPTION OF 60 KILOWATT HOURS

Campbell's Bay.....	9 15	9 15	9 15	9 15	100·0	100·0	100·0
Cooticook.....	3 91	3 91	3 24	3 24	100·0	82·9	82·9
Hull.....	4 32	1 40	1 40	1 40	32·4	32·4	32·4
Joliette.....	4 92	4 92	4 92	4 92	100·0	100·0	100·0 A
Lachine.....	4 27	5 33	3 33	3 06	78·0	78·0	71·7
Levis.....	7·20	4 72	3 90	3 90	65·6	54·2	54·2
Megantic.....	8 10	6 57	6 57	6 57	81·1	81·1	81·1
Montmagny.....	6 25	6 25	2 25	2 25	100·0	36·0	36·0
Montreal.....	3 99	2 70	2 55	2 25	67·7	63·9	56·4 A
Murray Bay.....	9 00	7 20	7 20	7 20	80·0	80·0	80·0 A
Quebec.....	4 20	4 20	4 20	3 91	100·0	100·0	93·1
Rawdon.....	6 20	5 27	5 42	5 42	85·0	87·4	87·4
Riviere du Loup.....	6 25	6 25	6 25	6 25	100·0	100·0	100·0
Sherbrooke.....	3 42	3 24	3 24	3 24	94·7	94·7	94·7
Sorel.....	3 24	3 24	4 00	4 00	100·0	123·5	123·5
Ste. Agathe des Monts.....	4 51	4 51	4 51	4 51	100·0	100·0	100·0
St. Lambert.....	4 35	3 15	3 15	2 86	72·4	72·4	65·5
St. Remi.....	9 25	9 25	9 25	9 25	100·0	100·0	100·0
Sutton.....	4·56	4·56	4·56	4·56	100·0	100·0	100·0
Thedford Mines.....	7 45	4 20	4 20	3 99	56·4	56·4	53·6
Three Rivers.....	5 40	4 32	3 84	3 00	80·0	71·1	55·6
Valleyfield.....	3 25	3 25	3 25	3 25	100·0	100·0	100·0
Westmount.....	3 75	2 55	2 55	2 25	68·0	68·0	60·0 A

MONTHLY CONSUMPTION OF 180 KILOWATT HOURS

Campbell's Bay.....	27 15	27 15	27 15	27 15	100·0	100·0	100·0
Cooticook.....	10 39	10 39	9 72	9 72	100·0	93·6	93·6
Hull.....	12 96	2 70	2 70	2 70	20·8	20·8	20·8
Joliette.....	12 68	12 68	12 68	12 68	100·0	100·0	100·0
Lachine.....	12 74	9 90	9 90	8 09	77·7	77·7	63·5
Levis.....	21 60	13 12	11 70	11 70	60·7	54·2	54·2
Megantic.....	21 60	19 53	19 53	19 53	90·4	90·4	90·4
Montmagny.....	18 25	18 25	5 25	5 25	100·0	28·8	28·8
Montreal.....	11 67	7 80	7 35	6 45	66·8	63·0	55·3
Murray Bay.....	27 00	21 60	17 28	17 28	80·0	64·0	64·0
Quebec.....	12 60	11 66	11 66	11 75	92·5	92·5	93·3
Rawdon.....	18 20	15 47	14 56	14 56	85·0	80·0	80·0
Riviere du Loup.....	18 25	18 25	18 25	18 25	100·0	100·0	100·0
Sherbrooke.....	10 26	9 72	9 72	9 72	94·7	94·7	94·7
Sorel.....	7 56	7 56	10 00	10 00	100·0	132·3	132·3
St. Agathe des Monts.....	13 06	13 06	13 06	13 06	100·0	100·0	100·0
St. Lambert.....	12 75	9 15	9 15	8 25	71·8	71·8	64·7
St. Remi.....	27 25	27 25	27 25	27 25	100·0	100·0	100·0
Sutton.....	11 52	11 52	11 52	11 52	100·0	100·0	100·0
Thedford Mines.....	21 85	12 60	12 60	11 97	57·7	57·7	54·8
Three Rivers.....	16 20	12 96	11 52	9 00	80·0	71·1	55·6
Valleyfield.....	9 55	9 55	9 55	9 55	100·0	100·0	100·0
Westmount.....	10 95	7 35	7 35	6 45	67·1	67·1	58·9

CENTRAL ELECTRIC STATIONS

43

ONTARIO

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 15 KILOWATT HOURS

Alliston	† 1 80	† 1 00	† 1 00	† 1 00	55·6	55·6	55·6
Ancaster	† 84	† 94	† 97	† 84	111·0	115·5	100·0
Arthur	‡ 1 75	† 1 50	† 2 00	† 2 00	85·7	114·3	114·3
Arkonia	‡ 1 75	‡ 2 50	‡ 2 50	‡ 2 50	142·8	142·8	142·8 A
Aurora	† 75	† 50	† 50	† 50	66·6	66·6	66·6
Aylmer	† 1 57	† 75	† 75	† 75	47·8	47·8	47·8
Balden	† 90	† 75	† 75	† 75	83·3	83·3	83·3
Banfford	Flat rate 30 cts. per 40 watt lamp.	Flat rate 30 cts. per 40 watt lamp.	Flat rate 30 cts. per 40 watt lamp.	Flat rate 30 cts. per 40 watt lamp.	100·0	100·0	100·0
Barrie	† 1 05	† 75	† 75	† 75	71·4	71·4	71·4
Beachville	† 1 03	† 75	† 75	† 75	72·8	72·8	72·8
Benton	† 1 80	† 1 50	† 1 50	† 1 50	83·3	83·3	83·3
Belleville	† 1 05	† 75	† 75	† 75	71·4	71·4	71·4
Blenheim	† 1 62	† 75	† 75	† 75	46·3	46·3	46·3
Blind River	§ 32c. per 25 W. lamp—32c. per 40W. lamp	§ 32c. per 25 W. lamp—32c. per 40W. lamp	§ 32c. per 25 W. lamp—32c. per 40W. lamp	§ 32c. per 25 W. lamp—32c. per 40W. lamp	100·0	60·0	60·0
Bolton	† 1 75	† 1 00	† 1 00	† 1 00	57·1	57·1	57·1
Bowmanville	† 1 20	† 75	† 75	† 75	62·5	62·5	62·5
Brampton	† 77	† 75	† 75	† 75	97·4	97·4	97·4
Brighton	† 1 20	† 94	† 75	† 75	78·3	62·5	62·5
Brookville	† 1 50	† 1 20	† 1 05	† 1 05	80·0	70·0	50·0
Brunswick	2 50	2 50	2 50	2 50	100·0	100·0	100·0
Bucks Falls	† 1 40	§ 1 60	§ 1 60	§ 1 60	114·3	114·3	114·3
Caribou	† 1 30	† 1 30	† 1 25	† 1 25	100·0	96·1	96·1
Carlton Place	§ 98	† 1 00	† 1 00	† 1 00	102·0	102·0	102·0
Chatham	† 1 30	† 75	† 75	† 75	57·7	57·7	57·7
Clinton	† 1 75	† 75	† 75	† 75	42·9	42·9	42·9
Cochrane	† 1 75	† 1 75	† 1 75	† 1 75	100·0	100·0	100·0 A
Cellingwood	† 97	† 75	† 75	† 75	77·3	77·3	77·3
Cobourg	§ 85	§ 81	§ 81	§ 81	95·3	95·3	95·3
Corawall	§ 1 05	§ 81	§ 81	§ 81	77·1	77·1	77·1
Delhi	1 45	1 45	1 45	1 45	100·0	100·0	100·0
Doronto	† 1 20	† 1 08	† 1 08	† 1 08	90·0	90·0	90·0 A
Dundas	§ 84	§ 75	§ 75	§ 75	89·3	89·3	89·3
Dundalk	2 35	1 00	1 00	1 00	42·6	42·6	42·6
Dunnville	§ 1 15	† 81	† 75	† 75	70·4	65·2	65·2
Elk Lake	§ 1 18	§ 1 45	§ 1 75	§ 1 75	125·0	150·8	150·8 A
Elmvale	† 1 57	† 75	† 75	† 75	47·8	47·8	47·8
Exeter	† 1 75	† 75	† 75	† 75	42·9	42·9	42·9
Fergus	† 1 75	† 75	† 75	† 75	42·9	42·9	42·9
Forest	† 1 75	† 1 00	† 1 00	† 1 00	57·1	57·1	57·1
Fort Erie	§ 1 08	§ 1 08	§ 1 00	§ 1 00	92·6	92·6	92·6
Fort William	† 67	† 54	† 50	† 50	80·6	74·6	74·6
Gananoque	§ 1 07	§ 54	§ 96	§ 96	50·5	89·7	89·7
Georgetown	† 89	† 75	† 75	† 75	84·2	84·2	84·2
Galt	† 75	† 75	† 75	† 75	100·0	100·0	100·0
Goderich	† 89	† 75	† 75	† 70	84·2	78·6	78·6
Grand Valley	† 1 75	† 1 25	† 1 25	† 1 25	71·4	71·4	71·4
Guelph	† 80	† 75	† 75	† 75	93·7	93·7	93·7
Hagersville	† 97	† 75	† 75	† 75	77·3	77·3	77·3
Hamilton	§ 78	† 75	§ 75	§ 75	98·7	98·7	98·7
Hastings	† 1 75	§ 90	§ 75	§ 75	51·4	42·8	42·8
Hawkesbury	† 1 40	† 20	§ 1 58	§ 1 58	85·7	112·8	112·8 A
Hensall	2 05	† 1 25	† 1 25	† 1 25	60·9	60·9	60·9
Hespeler	† 1 48	† 1 00	† 1 00	† 1 00	67·5	67·5	67·5
Ingersoll	† 97	† 75	† 75	† 75	77·3	77·3	77·3
Inglewood	Flat rate 25c. per 60 W. lamp—12c. per 60 W. lamp	Flat rate 25c. per 60 W. lamp—12c. per 60 W. lamp	Flat rate 25c. per 60 W. lamp—12c. per 60 W. lamp	Flat rate 25c. per 60 W. lamp—12c. per 60 W. lamp	100·0	100·0	100·0
Kingston	† 1 50	† 75	† 75	† 75	50·0	50·0	50·0
Kitchener	† 84	† 75	† 75	† 75	89·3	89·3	89·3
Lambeth	† 1 13	† 1 05	† 1 25	† 1 25	92·9	110·6	110·6
London	† 75	† 75	† 75	† 75	100·0	100·0	100·0
Listowel	† 1 50	† 81	† 75	† 75	54·0	50·0	50·0
L'Original	† 1 70	§ 1 70	§ 1 70	§ 1 70	100·0	100·0	100·0
Lynden	† 1 18	† 1 25	† 1 25	† 1 25	105·9	105·9	105·9
Maddoc	Flat rate 4c. per watt lamp rating.	100·0	100·0	100·0			
Markdale	§ 1 50	† 1 00	† 1 00	† 1 00	66·6	66·6	66·6
Mattawa	Flat rate 25c. per 40 watt lamp per month	Flat rate 25c. per 40 watt lamp per month	Flat rate 25c. per 40 watt lamp per month	Flat rate 25c. per 40 watt lamp per month	100·0	100·0	100·0
Midland	† 80	† 75	† 75	† 75	93·8	93·8	93·8
Millbrook	† 1 20	† 1 00	† 1 00	† 1 00	83·3	83·3	83·3
Minico	† 90	† 75	† 75	† 75	83·3	83·3	83·3
Mount Forest	† 1 50	† 1 00	† 1 00	† 1 00	66·6	66·6	66·6
Morrisburg	Flat rate \$1.00 per 60 C.P. light per year	Flat rate \$1.00 per 60 C.P. light per year	Flat rate \$1.00 per 60 C.P. light per year	Flat rate \$1.00 per 60 C.P. light per year	100·0	100·0	100·0
Napanee	† 1 20	† 1 00	† 81	† 81	83·3	67·5	67·5 A
Neustadt	† 1 50	† 1 50	† 1 50	† 1 50	100·0	100·0	100·0 A
Newmarket	† 1 65	† 50	† 50	† 50	30·3	30·3	30·3

Legend:

* Supplied by Municipal Fuel Plant.

† Supplied by Municipal Water Power Plant.

‡ Supplied by Commercial Fuel Plant.

§ Supplied by Commercial Water Power Plant.

CENSUS OF INDUSTRY

ONTARIO—Continued

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 15 KILOWATT HOURS—Concluded

Newburg	\$ 1 80	† 1 50	† 1 50	† 1 50	83·3	83·3	83·3
New Hamburg	† 1 90	† 75	† 75	† 75	83·3	83·3	83·3
Niagara Falls	† 60	† 75	† 75	† 75	125·0	125·0	125·0
Orillia	† 79	† 51	† 51	† 51	64·5	64·5	64·5
Orono	\$ 1 20	† 1 02	† 1 02	† 1 02	85·0	85·0	85·0
Oshawa	\$ 1 20	† 67	† 67	† 67	55·8	55·8	55·8
Ottawa	† 76	§† 54	§† 54	§† 54	71·1	71·1	71·1
Otterville	§ 1 08	† 67	† 69	† 71	62·0	63·9	65·7 A
Owend Sound	† 1 23	† 75	† 75	† 75	61·0	61·0	61·0
Paris	75	† 75	† 75	† 75	100·0	100·0	100·0
Pembroke	\$ 1 80	§ 73	§ 73	§ 73	40·6	40·6	40·6
Penetanguishene	† 94	† 75	† 75	† 75	79·7	79·7	79·7
Perth	§ 1·62	† 81	† 75	† 75	50·0	46·3	46·3
Peterboro	§ 75	† 75	† 75	† 75	100·0	100·0	100·0
Pictou	• 1 16	† 81	† 81	† 81	69·8	69·8	69·8
Port Arthur	† 70	† 75	† 75	† 75	107·1	107·1	107·1
Port Hope	† 1 20	† 81	† 81	† 81	67·5	67·5	67·5
Prescott	• 1 35	† 1 00	† 75	† 75	74·1	55·6	55·6
Preston	† 90	† 75	† 75	† 75	83·3	83·3	83·3
Rainy River	† 1 90	• 2 20	• 2 20	• 2 20	115·8	115·8	115·8 A
Renfrew	† 1 44	† 67	† 68	† 68	46·5	47·2	47·2
Richmond Hill	† 1 48	† 1 47	† 98	† 98	99·3	66·2	66·2
Ridgeway	• 1 50	† 75	† 75	† 75	50·0	50·0	50·0
Sault Ste. Marie	† 1 75	† 50	† 50	† 50	28·6	28·6	28·6 A
Seaforth	† 2 20	† 75	† 75	† 75	34·1	34·1	34·1
Shelburne	§ 2 25	† 1 00	† 1 00	† 1 00	44·4	44·4	44·4
Smith's Falls	§ 1 21	† 1 00	† 1 00	† 1 00	82·6	82·6	82·6
Stouffville	† 2 03	† 1 35	† 1 35	† 1 35	66·5	66·5	66·5 A
Stratford	• 2 00	† 61	† 57	† 57	30·5	28·5	28·5
Stratford	† 97	† 75	† 75	† 75	77·3	77·3	77·3
Streetsville	† 1 40	† 1 25	† 1 05	† 1 05	89·3	75·0	75·0
St. Catharines	§† 1 00	§† 54	§† 54	§† 54	54·0	54·0	54·0
St. Marys	† 1 03	† 75	† 75	† 75	72·8	72·8	72·8
St. Thomas	† 80	† 75	† 75	† 75	93·8	93·8	93·8
Sudbury	§ 1 50	† 1 23	† 1 23	† 1 23	82·0	82·0	82·0
Thamesford	† 1 17	† 1 08	† 93	† 93	92·3	79·5	79·5
Thamesville	• 1 75	† 1 00	† 1 00	† 1 00	57·1	57·1	57·1
Tavistock	§ 1 80	† 1 00	† 1 00	† 1 00	55·6	55·6	55·6
Teeswater	† 1 80	† 1 50	† 1 50	† 1 50	83·3	83·3	83·3
The Elford	• 1 75	† 1 50	† 1 50	† 1 50	85·7	85·7	85·7
Thessalon	• 1 37	† 1 67	† 1 67	† 1 67	121·8	121·8	121·8
Thorold	† 75	† 75	† 75	† 75	100·0	100·0	100·0
Tilbury	• 1 50	† 1 00	† 1 00	† 1 00	66·7	66·7	66·7
Toronto	† 76	† 75	† 75	† 75	98·7	98·7	98·7
Trenton	§ 1 26	† 75	† 75	† 75	59·5	59·5	59·5
Tweed	† 20	† 94	† 1 00	† 1 00	78·3	83·3	83·3
Uxbridge	† 1 75	† 1 35	† 1 50	† 1 50	77·1	85·7	85·7
Vankleek Hill	§ 1 75	§ 1 51	§ 1 51	§ 1 51	88·0	88·0	88·0 A
Victoria Harbour	† 1 48	† 1 00	† 1 00	† 1 00	67·6	67·6	67·6
Wainfleetburg	† 1 80	† 75	† 75	† 75	41·7	41·7	41·7
Walkerville	• 1 56	† 75	† 75	† 75	48·1	48·1	48·1
Waterford	† 94	† 75	† 75	† 75	79·8	79·8	79·8
Waterloo	† 90	† 75	† 75	† 75	83·3	83·3	83·3
Welland	§ 64	§† 75	† 75	† 75	117·2	117·2	117·2
Weston	† 90	† 75	† 75	† 75	83·3	83·3	83·3
Whitby	† 1 32	† 60	† 60	† 60	45·5	45·5	45·5
Winchester	‡ 2 25	† 94	† 68	† 68	41·8	30·2	30·2
Windsor	• 1 20	† 75	† 75	† 75	62·5	62·5	62·5
Wingham	• 1 50	† 94	† 75	† 75	62·7	50·0	50·0
Woodstock	† 75	† 75	† 75	† 75	100·0	100·0	100·0

Legend:

- * Supplied by Municipal Fuel Plant.
- † Supplied by Municipal Water Power Plant.
- ‡ Supplied by Commercial Fuel Plant.
- § Supplied by Commercial Water Power Plant.

CENTRAL ELECTRIC STATIONS

45

ONTARIO—Continued

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 20 KILOWATT HOURS

Alliston	2.40	1.28	1.20	1.20	53.3	50.0	50.0 A
Ancaster	1.06	1.22	1.20	1.02	115.1	113.2	96.2 A
Arthur	2.25	1.58	2.00	2.00	70.2	88.9	88.9 A
Arkonas	2.25	3.25	3.25	3.25	144.4	144.4	144.4
Aurora	1.00	60	60	60	60.0	60.0	60.0
Aylmer	2.02	86	75	75	42.6	37.1	37.1 A
Baden	1.33	77	75	75	57.9	56.4	56.4 A
Barrie	1.31	75	75	75	57.3	57.3	57.3
Buchiville	1.40	92	80	80	65.7	57.1	57.1 A
Beeton	2.35	2.02	1.50	1.50	86.0	63.8	63.8 A
Belleville	1.30	92	92	92	70.8	70.8	70.8
Blenheim	2.16	92	75	75	42.6	34.7	34.7 A
Bolton	2.25	1.28	1.28	1.28	53.9	56.9	56.9 A
Bowmanville	1.60	92	92	92	57.5	57.5	57.5 A
Brampton	1.05	75	75	75	71.4	71.4	71.4
Brighton	1.60	1.28	90	90	80.0	56.3	56.3 A
Bruckville	2.00	1.62	1.42	90	81.0	71.0	45.0 A
Brussels	3.25	2.50	2.50	2.50	76.9	76.9	76.9 A
Burks Falls	1.80	2.00	2.00	2.00	111.1	111.1	111.1 A
Cardinal	1.65	1.65	1.60	1.60	100.0	97.0	97.0 A
Carlton Place	1.28	1.10	1.10	1.02	85.9	85.9	79.7
Chatham	1.66	1.01	1.04	1.05	60.8	62.7	63.3
Clinton	2.25	83	75	75	36.9	33.3	33.3 A
Cochrane	2.25	2.25	2.25	2.25	100.0	100.0	100.0
Collingwood	1.31	75	75	75	57.3	57.3	57.3
Cobourg	1.16	1.10	1.10	1.10	91.8	91.8	
Cornwall	1.40	1.10	1.10	1.10	78.6	78.6	78.6 A
Delhi	1.85	1.85	1.85	1.85	100.0	130.0	100.0 A
Deseronto	1.60	1.46	1.46	1.46	91.3	91.3	
Dundas	1.06	75	75	75	70.8	70.8	70.8 A
Dundalk	3.05	1.04	1.00	1.00	34.1	32.8	32.8 A
Dunaville	1.45	1.01	84	84	71.7	57.9	57.9
Erie Lake	1.48	1.85	2.25	2.25	125.0	152.0	152.0
Eldorado	2.05	75	75	75	36.6	36.6	36.6 A
Exeter	2.25	1.01	75	75	44.9	33.3	33.3
Fergus	2.25	75	75	75	33.3	33.3	
Forest	2.25	1.28	1.02	1.02	56.9	45.3	45.3 A
Fort Erie	1.62	1.62	1.00	1.00	100.0	61.7	61.7 A
Fort William	90	72	54	54	80.0	60.0	60.0 A
Gananoque	1.40	67	1.10	1.10	47.9	78.6	78.6
Georgetown	1.10	75	75	75	68.2	68.2	68.2
Galt	1.02	75	75	77	73.5	73.5	75.5 A
Goderich	1.13	95	83	83	84.1	73.5	73.5
Grand Valley	2.25	1.25	1.25	1.25	55.6	55.6	55.6 A
Guelph	1.09	75	75	75	68.8	68.8	68.8
Hagersville	1.31	75	75	75	57.3	57.3	57.3
Hamilton	1.04	75	75	75	72.1	72.1	
Hastings	2.25	1.12	1.00	1.00	49.8	44.4	44.4 A
Hawkesbury	1.80	1.60	1.80	1.80	88.9	100.0	100.0 A
Hensall	2.65	1.46	1.25	1.25	55.1	47.2	47.2
Hespeler	1.93	1.00	1.00	1.00	51.8	51.8	51.8
Ingersoll	1.67	75	75	75	44.9	44.9	44.9
Kingston	1.95	1.01	92	92	51.8	47.2	47.2
Kitchener	1.13	75	75	75	66.4	66.4	66.4 A
Lambeth	1.40	1.42	1.25	1.25	101.4	89.3	89.3
London	90	74	74	74	82.2	82.2	82.2 A
Listowel	2.00	1.10	92	75	55.0	46.0	37.5
L'Original	2.20	2.20	2.20	2.20	100.0	100.0	100.0 A
Lynden	1.50	1.25	1.25	1.25	83.3	83.3	83.3
Markdale	2.00	1.10	1.00	1.00	55.0	50.0	50.0
Midland	1.03	79	75	75	76.7	72.8	72.8
Millbrook	1.60	1.22	1.28	1.28	76.3	80.0	80.0 A
Mimico	1.15	77	75	75	67.0	65.2	65.2
Mount Forest	2.00	1.10	1.00	1.00	55.0	50.0	50.0 A
Napanee	1.60	1.10	1.10	1.10	68.8	68.8	68.8
Neustadt	1.64	1.50	1.50	1.50	91.5	91.5	
Newmarket	2.15	60	60	60	27.9	27.9	27.8 A
Newburg	2.40	1.50	1.50	1.50	62.5	62.5	62.5
New Hamburg	1.08	75	75	75	69.4	69.4	69.4 A
Niagara Falls	80	75	75	75	93.8	93.8	93.8
Norwich	1.15	86	75	75	74.8	65.2	65.2
Orillia	1.23	64	54	51	52.0	43.9	41.5 A
Orono	1.60	1.37	1.37	1.37	85.6	85.6	
Oshawa	1.60	92	92	93	57.5	57.5	
Ottawa	1.01	74	74	74	71.2	71.2	
Otterville	1.40	81	99	90	57.9	70.7	64.3
Owen Sound	1.59	75	75	75	47.2	47.2	47.2 A
Paris	75	75	75	75	100.0	100.0	100.0
Pembroke	2.40	92	92	92	38.3	38.3	38.3
Penetanguishene	1.28	92	75	75	71.9	58.6	58.6

CENSUS OF INDUSTRY

ONTARIO—Continued

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 20 KILOWATT HOURS—Concluded

Perth	2 11	1 10	84	84	52·1	30·8	39·8
Peterboro	83	83	83	83	100·0	100·0	100·0
Picton	1 48	1 10	1 10	1 10	74·3	74·3	74·3
Port Arthur	95	75	75	75	78·9	78·9	78·9
Port Hope	1 50	1 10	1 10	1 10	73·3	73·3	73·3 A
Prescott	1 80	1 00	75	75	55·6	41·7	41·7
Preston	1 22	83	83	83	68·0	68·0	68·0
Rainy River	2 45	2 85	2 85	2 85	116·3	116·3	116·3
Renfrew	1 88	86	92	92	45·7	48·9	48·9 A
Richmond Hill	1 80	1 75	1 20	1 20	97·2	66·7	65·7 A
Ridgeway	2 00	83	83	75	41·5	37·5	
Sault Ste. Marie	2 14	68	68	68	31·8	31·8	31·8
Seaforth	2 88	87	81	81	30·2	28·1	28·1
Shelburne	2 75	1 28	1 22	1 22	46·5	44·4	44·4 A
Stouffville	2 65	1 82	1 82	1 82	68·7	68·7	68·7
Stratford	2 60	83	66	66	31·9	25·4	25·4
Stratford	1 31	83	86	86	63·4	65·6	65·6 A
Streetsville	1 80	1 60	1 40	1 40	88·9	77·8	77·8
Smith's Falls	1 57	1 28	1 02	1 02	81·5	65·0	65·0
St. Catharines	1 19	74	74	74	62·2	62·2	62·2
St. Marys	1 40	83	75	75	59·3	53·6	53·6
St. Thomas	1 09	75	75	75	68·8	68·8	68·8
Sudbury	1 95	1 59	1 59	1 59	81·5	81·5	81·5 A
Thamesford	1 58	1 46	1 10	1 10	92·4	60·6	60·6 A
Thamesville	2 25	1 10	1 00	1 00	48·0	44·4	44·4
Tavistock	2 40	1 00	1 00	1 00	41·7	41·7	41·7 A
Teeswater	2 40	1 50	1 50	1 50	62·5	62·5 A	
Theiford	2 25	1 82	1 50	1 50	80·9	66·7	66·7 A
Thessalon	1 77	2 17	2 17	2 17	122·6	122·6	122·6 A
Thorold	92	75	75	75	81·5	81·5	
Tilbury	2 00	1 28	1 10	1 08	64·0	55·0	51·0 A
Toronto	1 04	75	75	75	72·1	72·1	
Trenton	1 70	1 01	92	92	59·4	51·1	51·1 A
Tweed	1 60	1 28	1 28	1 28	80·0	80·0	80·0 A
Uxbridge	2 25	1 70	1 50	1 50	78·2	66·7	66·7 A
Vankleek Hill	2 27	1 89	1 89	1 89	83·3	83·3	83·3
Victoria Harbour	1 93	1 00	1 00	1 00	51·8	51·8	
Walkerville	1 92	92	75	75	47·9	39·1	39·1
Wallaceburg	2 33	86	55	75	36·9	32·2	32·2
Waterford	1 22	75	75	75	61·5	61·5	61·5 A
Waterloo	1 23	75	75	75	61·0	61·0	
Welland	87	75	75	75	86·2	86·2	
Weston	1 15	75	75	75	65·2	65·2	65·2 A
Whitby	1 64	82	82	82	50·0	50·0	
Winchester	3 00	1 28	81	81	42·7	27·0	27·0
Windsor	1 60	92	92	75	57·5	57·5	46·9
Wingham	2 00	1 28	1 00	1 00	64·0	50·0	50·0 A
Woodstock	1 02	75	75	75	73·5	73·5	73·5

MONTHLY CONSUMPTION OF 40 KILOWATT HOURS

Alliston	4 80	2 23	2 10	2 10	46·5	43·8	43·8
Ancaster	1 84	2 23	2 10	1 74	121·2	114·1	94·6
Arthur	4 25	2 95	2 46	2 46	69·4	57·9	57·9
Arkona	4 25	6 25	6 25	6 25	117·1	147·1	147·1
Aurora	2 00	1 05	1 05	1 05	52·5	52·5	52·5 A
Aylmer	3 82	1 51	99	99	39·5	25·9	
Baden	2 37	1 33	1 02	1 02	56·1	43·0	43·0
Barrie	2 20	1 03	1 01	1 01	46·8	45·9	45·9
Beachville	2 38	1 51	1 50	1 50	63·4	63·0	63·0
Beeton	4 55	3 68	2 60	2 28	80·9	57·1	50·1
Bellevoile	2 00	1 51	1 51	1 51	75·5	75·5	75·5 A
Blenheim	4 32	1 51	1 20	1 20	35·0	27·8	27·8
Bolton	4 25	2 07	2 23	2 23	48·7	52·5	
Bowmanville	3 20	1 51	1 51	1 51	47·2	47·2	47·2
Brampton	1 66	1 15	1 02	1 02	69·3	61·4	61·4 A
Brighton	3 20	2 23	1 80	1 80	69·7	56·3	59·3
Brockville	4 00	1 68	2 48	1 50	42·0	62·0	37·5
Brussels	6 25	2 50	2 50	2 50	40·0	40·0	40·0
Burks Falls	3 40	3 60	3 60	3 60	105·9	105·9	105·9
Cardinal	3 05	3 05	3 00	3 00	100·0	98·4	98·4
Carleton Place	2 48	1 87	1 87	1 71	75·4	75·4	70·2 A
Chatham	3 10	1 69	1 38	1 38	51·5	44·5	44·5 A
Clinton	4 25	1 51	1 20	1 20	35·5	28·2	28·2
Cochrane	4 25	4 25	4 25	4 25	100·0	100·0	100·0
Collingwood	2 19	1 15	1 02	1 02	52·5	46·6	46·6

CENTRAL ELECTRIC STATIONS

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ONTARIO—Continued

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 40 KILOWATT HOUR—Continued

Cobourg	1 84	1 87	1 87	1 87	101·6	101·6	101·6
Cornwall	2 80	1 87	1 88	1 88	66·8	67·1	67·1
Dellit	3 45	3 45	3 45	3 45	100·0	100·0	100·0
Deseronto	3 20	2 59	2 59	2 59	80·9	80·9	80·9
Dundas	1 81	1 15	90	1 02	62·5	48·9	55·4
Dundalk	5 85	1 87	1 02	1 02	32·0	17·4	17·4
Dunnville	2 65	1 87	1 38	1 38	70·6	52·1	52·1 A
Elk Lake	2 76	3 45	4 25	4 25	125·0	151·0	151·0
Elmvale	3 82	1 15	1 02	1 02	30·1	25·7	26·7
Exeter	4 25	1 69	1 20	1 20	39·8	28·2	28·2
Fergus	4 25	99	1 02	1 02	23·3	24·0	24·0 A
Forest	4 25	2 23	1 74	1 74	52·5	40·9	40·9
Fort Erie	2 32	2 32	1 74	1 40	100·0	75·0	60·3
Fort William	1 80	1 41	1 03	1 08	80·0	60·0	60·0
Gananoque	2 70	1 21	1 67	1 67	44·8	61·9	61·9 A
Georgetown	1 87	1 15	75	75	61·5	40·1	40·1 A
Galt	1 53	1 15	1 02	1 15	75·2	66·7	75·2
Goderich	2 05	1 58	1 33	1 33	77·1	64·9	64·9 A
Grand Valley	4 25	2 07	2 10	2 10	48·7	49·4	49·4
Guelph	1 79	1 15	90	1 02	64·2	50·3	57·0 A
Hagersville	2 05	1 15	1 02	1 02	56·1	49·8	49·8 A
Hamilton	1 66	1 15	1 15	1 15	69·3	69·3	69·3 A
Hastings	4 25	2 02	1 75	1 75	47·5	41·2	41·2
Hawkesbury	3 40	3 20	2 70	2 70	94·1	79·4	79·4
Hensall	5 05	2 23	1 50	1 38	44·2	29·7	27·3
Hespeler	3 73	1 34	1 34	1 02	35·9	35·9	27·3
Ingersoll	2 20	1 15	1 15	1 15	52·3	52·3	52·3 A
Kingston	3 75	1 69	1 52	1 52	45·1	40·5	40·5 A
Kitchener	1 84	1 15	1 15	1 15	62·5	62·5	62·5
Lambeth	2 59	2 48	1 74	1 74	95·8	67·2	67·2 A
London	1 80	1 15	1 15	1 15	63·9	63·9	63·9
Listowel	4 00	1 88	1 52	1 02	47·0	38·0	25·5
L'Original	4 20	4 20	4 20	4 20	100·0	100·0	100·0
Lynden	2 21	1 87	1 35	1 35	84·6	61·1	61·1
Markdale	4 00	1 87	1 20	1 20	46·8	30·0	30·0 A
Midland	1 79	1 30	1 02	1 02	72·6	57·0	57·0
Millbrook	3 20	2 23	2 24	2 24	69·7	70·0	70·0
Minico	2 02	1 24	1 28	1 10	61·4	63·4	54·4 A
Mount Forest	4 00	1 87	1 38	1 38	46·8	34·5	31·5
Nipissing	3 20	1 87	1 87	1 87	58·4	58·4	58·4
Neustadt	2 81	2 59	2 46	2 46	91·2	86·6	86·6
Newmarket	4 15	98	98	98	23·6	23·6	23·6
Newburg	4 80	2 05	2 05	2 05	42·7	42·7	42·7 A
New Hamburg	1 80	1 15	1 02	1 02	63·9	56·7	56·7
Niagara Falls	1 60	1 16	1 16	1 16	72·5	72·5	72·5
Norwich	2 01	1 51	1 02	1 02	75·1	50·7	50·7 A
Orritha	1 59	1 01	88	88	65·4	55·3	55·3
Orono	3 20	2 41	2 41	2 41	75·3	75·3	75·3
Oshawa	3 20	1 51	1 51	1 51	47·2	47·2	47·2 A
Ottawa	1 66	1 15	1 15	1 15	69·3	69·3	69·3 A
Otterville	2 50	1 35	1 40	1 45	52·1	54·0	56·0
Owen Sound	3 03	1 15	1 15	1 02	38·0	38·0	33·7
Paris	1 44	1 15	75	75	79·9	52·1	52·1
Pembroke	4 40	1 51	1 51	1 51	34·3	34·3	31·3
Penetanguishene	2 23	1 51	1 02	1 02	67·7	45·7	45·7
Perth	4 09	1 87	1 38	1 38	45·7	33·7	33·7 A
Peterboro	1 33	1 31	1 33	1 33	100·0	100·0	100·0
Picton	2 76	1 87	1 87	1 87	67·8	67·8	67·8 A
Port Arthur	1 48	1 15	1 15	1 15	77·7	77·7	77·7
Port Hope	2 40	1 87	1 87	1 87	77·9	77·9	77·9
Prescott	3 60	1 51	1 02	1 02	41·9	28·3	28·3 A
Preston	2 02	1 33	1 33	1 33	65·8	65·8	65·8
Rainy River	4 65	5 45	5 45	5 45	117·2	117·2	117·2
Renfrew	3 63	1 51	1 52	1 52	41·6	41·9	41·9
Richmond Hill	3 06	2 56	2 20	2 20	83·7	71·9	71·9
Rideau Town	4 00	1 33	1 33	1 02	33·3	33·3	25·5 A
Sault Ste. Marie	3 56	1 12	1 12	1 12	31·5	31·5	31·5
Seaford	5 58	1 51	1 35	1 35	27·1	24·2	24·2 A
Shelburne	4 75	2 23	1 90	1 90	46·9	40·0	40·0
Smith's Falls	3 01	2 23	1 74	1 74	74·1	57·8	57·8 A
Stouffville	5 15	3 41	3 41	3 41	66·2	66·2	66·2
Stratford	5 00	1 33	1 02	1 02	26·6	20·4	20·4
Stratford	2 20	1 33	1 31	1 34	60·5	60·9	60·9
Streetsville	3 40	3 00	2 80	2 80	88·2	82·4	82·4 A
St. Catharines	2 38	1 15	1 15	1 15	48·3	48·3	48·3
St. Marys	2 38	1 33	1 20	1 20	55·9	50·4	50·4
St. Thomas	1 79	1 15	1 15	1 02	64·2	64·2	57·0
Sudbury	3 75	3 03	3 03	3 03	80·8	80·8	80·8
Thamesford	2 73	2 59	1 90	1 90	94·9	69·6	69·6
Thamesville	4 25	1 87	1 38	1 38	44·0	32·5	32·5 A

CENSUS OF INDUSTRY

ONTARIO—Continued

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 40 KILOWATT HOURS—Concluded

Tavistock	4.80	1.33	1.33	1.33	27.7	27.7	27.7
Teeswater	4.80	2.23	2.23	2.23	46.5	46.5	46.5
Thedford	4.25	3.31	2.46	2.46	77.9	57.9	57.9
Theessalon	3.37	4.17	4.17	4.17	123.7	123.7	123.7
Thorold	1.51	1.15	1.38	1.38	76.2	91.4	91.4 A
Tilbury	4.00	2.23	1.87	1.38	55.8	46.8	34.5
Toronto	1.66	1.15	1.15	1.15	69.3	69.3	69.3
Trenton	3.14	1.60	1.51	1.51	53.8	48.1	48.1
Tweed	3.20	2.23	2.23	2.23	69.7	69.7	69.7
Uxbridge	4.25	3.31	2.46	2.46	77.9	57.9	57.9
Vankleek Hill	4.37	3.29	3.29	3.29	75.3	75.3	75.3
Victoria Harbour	3.73	1.35	1.38	1.38	36.2	37.0	37.0 A
Walkerville	2.88	1.55	1.20	1.20	53.8	41.7	41.7
Wallaceburg	4.42	1.51	1.20	1.20	31.2	27.1	27.1 A
Waterford	2.05	1.06	1.02	1.02	51.7	49.8	40.8
Waterloo	2.02	1.15	1.02	1.02	56.9	50.5	50.5
Welland	1.38	1.15	1.15	1.15	83.3	83.3	83.3
Weston	2.02	1.15	1.15	1.15	56.9	56.9	56.9
Whitby	2.92	1.34	1.34	1.31	45.9	45.9	45.9 A
Winchester	6.00	2.23	1.35	1.35	37.2	22.5	22.5 A
Windsor	3.20	1.51	1.51	1.20	47.2	47.2	37.5
Wingham	4.00	2.23	2.00	2.00	55.8	50.0	50.0
Woodstock	1.08	1.15	1.15	1.15	68.5	68.5	68.5 A

MONTHLY CONSUMPTION OF 60 KILOWATT HOURS

Alliston	7.20	2.81	3.00	3.00	39.0	41.7	41.7
Ancaster	2.47	2.81	3.00	2.46	113.8	121.5	90.6
Arthur	6.25	3.68	3.54	3.54	58.9	56.6	56.6
Arkona	6.25	9.25	9.25	9.25	148.0	148.0	148.0
Aurora	3.00	1.45	1.45	1.45	48.3	48.3	48.3
Aylmer	5.62	1.56	1.26	1.26	27.8	22.4	22.4
Baden	3.27	1.64	1.38	1.38	50.2	42.2	42.2
Barrie	3.01	1.26	1.38	1.38	41.9	45.8	45.8 A
Beachville	3.28	1.89	2.10	2.10	57.6	61.0	64.0
Benton	6.75	4.80	2.81	2.97	71.1	41.6	44.0
Belleville	2.60	1.89	1.89	1.89	72.7	72.7	72.7
Blenheim	6.48	1.89	1.65	1.65	29.2	25.5	25.5
Bolton	6.25	2.97	3.13	3.13	47.5	50.0	50.0
Bowmanville	4.80	1.89	1.89	1.89	39.4	30.4	30.4
Brampton	2.20	1.40	1.38	1.38	63.6	62.7	62.7
Brighton	1.80	2.81	2.70	2.70	58.5	56.3	56.3
Brookville	6.00	3.72	2.04	2.10	62.0	44.0	35.6
Brussels	9.25	3.51	3.60	3.60	37.9	38.9	38.9
Burks Falls	5.00	5.20	5.20	5.20	101.0	101.0	101.0
Cardinal	4.45	4.45	4.40	4.40	100.0	98.9	98.9
Carlton Place	3.68	2.37	2.30	2.46	64.4	62.5	66.8
Chatham	4.54	2.13	1.95	1.95	46.9	43.0	43.0
Clinton	6.25	1.89	1.65	1.65	30.2	26.4	26.4
Cochrane	6.25	6.25	6.25	6.25	100.0	100.0	100.0
Collingwood	3.00	1.51	1.38	1.38	50.3	46.0	46.0 A
Cobourg	2.44	2.38	2.38	2.38	97.5	97.5	97.5 A
Cornwall	4.20	2.38	2.38	2.38	56.7	56.7	56.7
Delhi	5.05	5.05	5.05	5.05	100.0	100.0	100.0
Deseronto	4.80	3.24	3.24	3.24	67.5	67.5	67.5
Dundas	2.47	1.40	1.08	1.38	56.7	43.7	35.9
Dundalk	8.65	2.37	1.38	1.38	27.4	16.0	16.0
Dunnville	3.85	2.38	1.92	1.92	61.8	49.9	49.9
Elk Lake	4.01	5.05	6.25	6.25	125.0	151.7	151.7
Elmvale	5.44	1.51	1.38	1.38	27.8	25.4	25.4
Exeter	6.25	2.13	1.65	1.65	34.1	26.4	26.4
Fergus	6.25	1.35	1.38	1.38	21.6	22.1	22.1
Forest	6.25	2.81	2.46	2.46	45.0	39.4	39.4
Fort Erie	3.30	3.30	2.48	1.86	100.0	75.2	56.4
Fort William	2.70	2.16	1.62	1.62	80.0	60.0	60.0
Gananoque	4.00	1.75	2.21	2.21	43.8	55.3	55.3
Georgetown	2.38	1.40	1.35	1.35	58.8	56.7	55.7
Galt	2.28	1.40	1.38	1.51	61.4	60.5	60.2
Goderich	2.86	2.13	1.83	1.83	74.5	61.0	61.0
Grand Valley	6.25	2.97	3.00	3.00	47.5	48.0	48.0
Guelph	2.43	1.40	1.40	1.38	57.6	57.6	56.8
Hagersville	2.62	1.40	1.38	1.38	53.4	52.7	52.7
Hamilton	2.20	1.40	1.40	1.40	63.6	63.6	63.6
Hastings	6.25	2.65	2.55	2.55	42.4	40.8	40.8
Hawkesbury	5.00	4.20	3.60	3.60	84.0	72.0	72.0
Hounsall	7.45	2.59	2.25	1.65	34.8	30.2	22.1
Hespeler	5.53	1.65	1.65	1.38	29.8	29.8	25.0 A

CENTRAL ELECTRIC STATIONS

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ONTARIO—Continued

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 60 KILOWATT HOURS—Concluded

Ingersoll.	3.01	1.40	1.40	1.40	46.5	46.5	46.5
Kingston.	5.55	2.13	1.89	1.89	38.4	34.1	34.1
Kitchener.	2.47	1.40	1.40	1.40	56.7	56.7	56.7
Lambeth.	3.67	3.18	2.46	2.46	86.6	67.0	67.0
London.	2.70	1.40	1.40	1.40	51.9	51.9	51.9
Listowel.	6.00	2.38	1.89	1.38	39.7	31.5	23.0 A
L'Orignal.	6.20	6.20	6.20	6.20	100.0	100.0	100.0
Lynden.	2.72	2.38	1.89	1.89	87.5	69.5	69.5
Murdale.	6.00	2.38	1.65	1.65	39.7	27.5	27.5
Midland.	2.43	1.66	1.38	1.38	68.3	56.8	56.8 A
Millbrook.	4.80	2.81	2.81	2.81	58.5	58.5	58.5
Mimico.	2.74	1.65	1.38	1.38	60.2	50.4	50.4
Mount Forest.	6.00	2.38	1.92	1.92	30.6	32.0	
Napanee.	4.80	2.38	2.38	2.38	49.6	49.6	
Neustadt.	3.78	3.24	3.54	3.54	85.7	93.7	
Newmarket.	6.25	1.28	1.28	1.28	20.5	20.5	
Newburg.	7.20	2.62	2.62	2.62	36.4	36.4	
New Hamburg.	2.52	1.51	1.38	1.38	59.9	51.8	
Niagara Falls.	2.40	1.41	1.41	1.41	58.8	58.8	
Norwich.	2.74	1.89	1.38	1.38	68.9	50.4	
Orillia.	1.95	1.40	1.19	1.19	71.8	61.0	
Orono.	4.80	3.10	3.02	3.02	64.6	62.9	
Oshawa.	4.80	1.89	1.89	1.89	39.4	39.4	
Ottawa.	2.20	1.40	1.40	1.40	63.6	63.6	
Otterville.	3.67	1.89	1.91	1.99	51.5	52.0	
Owen Sound.	4.47	1.40	1.40	1.38	31.3	31.3	
Paris.	2.16	1.40	1.35	1.35	64.8	62.5	62.5 A
Pembroke.	6.00	2.05	2.05	2.05	34.2	34.2	34.2 A
Penetanguishene.	3.13	1.89	1.38	1.38	60.4	44.1	44.1
Perth.	6.07	2.38	1.92	1.92	39.2	31.6	
Peterboro.	1.65	1.65	1.65	1.65	100.0	100.0	100.0 A
Picton.	4.04	2.38	2.38	2.38	58.9	58.9	
Port Arthur.	1.93	1.40	1.40	1.40	72.5	72.5	
Port Hope.	3.20	2.38	2.38	2.38	74.4	74.4	
Prescott.	5.40	1.89	1.38	1.38	35.0	25.6	
Preston.	2.74	1.65	1.65	1.65	60.2	60.2	
Rainy River.	6.85	8.05	8.05	8.05	117.5	117.5	
Renfrew.	5.38	1.94	1.95	1.95	36.1	36.2	
Richmond Hill.	4.32	3.01	2.70	2.70	69.7	62.5	
Ridgeway.	6.00	1.65	1.65	1.38	27.5	23.0	
Sault Ste. Marie.	4.51	1.44	1.44	1.44	31.9	31.9	
Seaford.	8.28	1.89	1.89	1.89	22.8	22.8	
Shelburne.	6.75	2.81	2.70	2.70	41.6	40.0	
Smith's Falls.	4.45	2.63	2.46	2.46	59.1	55.3	
Stouffville.	7.65	4.03	4.03	4.03	52.7	52.7	
Stratford.	7.40	1.65	1.38	1.38	22.3	18.6	18.6 A
Stratford.	3.01	1.05	1.79	1.79	54.8	59.5	59.5
Streeterville.	5.00	4.40	4.20	4.20	88.0	84.0	84.0
St. Catharines.	3.57	1.40	1.40	1.40	39.2	39.2	30.2 A
St. Marys.	3.28	1.65	1.65	1.65	50.3	50.3	50.3 A
St. Thomas.	2.43	1.40	1.40	1.38	57.6	57.6	56.8 A
Sudbury.	5.55	4.47	4.47	4.47	80.5	80.5	
Thamesford.	3.82	3.24	2.70	2.70	84.8	70.7	70.7
Thamesville.	6.25	2.38	1.92	1.92	38.1	30.7	
Tavistock.	7.20	1.65	1.65	1.65	22.0	22.9	
Teeswater.	7.20	2.81	2.81	2.81	39.0	39.0	
Theford.	6.25	4.10	3.54	3.54	65.6	56.6	
Thessalon.	4.97	6.17	6.17	6.17	124.1	124.1	
Thorold.	2.05	1.40	1.38	1.38	68.3	67.3	
Tilbury.	6.00	2.86	2.38	1.92	47.7	39.7	32.0
Toronto.	2.20	1.40	1.40	1.40	63.6	63.6	63.6 A
Trenton.	4.54	2.13	2.05	2.05	46.9	45.2	
Tweed.	4.80	2.81	2.81	2.81	58.5	58.5	
Uxbridge.	6.25	4.10	3.54	3.54	65.6	56.6	
Vankleek Hill.	6.47	4.34	4.31	4.31	67.1	67.1	
Victoria Harbour.	5.53	1.89	1.92	1.92	34.2	34.7	
Walkerville.	3.68	1.89	1.65	1.65	51.4	44.8	44.8 A
Wallaceburg.	6.51	1.89	1.65	1.65	29.0	25.3	
Waterford.	2.59	1.24	1.38	1.38	47.9	53.3	
Waterloo.	2.74	1.40	1.38	1.38	51.1	50.4	50.4 A
Welland.	1.83	1.40	1.40	1.40	70.5	76.5	76.5 A
Weston.	2.74	1.40	1.40	1.40	51.1	51.1	
Whitby.	4.20	1.66	1.66	1.66	39.5	39.5	
Winchester.	9.00	2.84	1.89	1.89	31.2	21.0	
Windsor.	4.80	1.89	1.89	1.65	39.4	39.4	
Wingham.	6.00	2.81	3.00	3.00	46.8	50.0	
Woodstock.	2.28	1.40	1.40	1.40	61.4	61.4	

CENSUS OF INDUSTRY

ONTARIO—Continued

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 180 KILOWATT HOURS

Alliston	21 60	5 40	5 10	5 10	25·0	23·6	23·6
Ancaster	6 39	5 40	5 18	4 82	84·5	80·7	72·3
Arthur	18 25	6 48	5 70	5 70	35·5	31·2	31·2
Arkona	18 25	27 25	27 25	27 25	149·3	149·3	149·3
Aurora	9 00	3 30	3 30	3 30	36·7	36·7	36·7
Aylmer	16 42	3 78	2 34	2 34	23·0	14·3	14·3
Baden	8 82	3 24	2 46	2 46	36·7	27·9	27·9
Barrie	8 01	2 43	2 46	2 46	30·3	30·7	30·7
Beachville	8 82	3 78	5 70	5 70	42·9	64·6	64·6
Beeton	19 95	10 20	5 94	5 13	51·1	29·8	25·7
Belleville	6 40	3 78	3 78	3 78	59·1	59·1	59·1
Blenheim	19 44	3 78	3 27	3 27	19·4	16·8	15·8
Bolton	18 25	5 13	5 40	5 40	28·1	20·6	20·6
Bowmanville	14 40	3 78	3 78	3 78	26·3	26·3	26·3
Brampton	5 58	1 70	2 46	2 46	30·5	44·1	44·1
Brighton	14 40	5 40	8 10	8 10	37·5	56·3	55·3
Brockville	18 00	7 80	6 00	3 90	43·3	33·3	21·7
Brussels	27 25	5 67	6 00	6 00	20·8	22·0	22·0
Burks Falls	14 60	14 80	14 80	14 80	101·4	101·4	101·4
Cardinal	12 85	12 85	12 80	12 80	100·0	99·6	99·6
Carleton Place	10 88	4 86	4 86	5 70	44·7	44·7	52·4
Chatham	13 18	4 32	3 60	3 60	32·9	27·3	27·3
Clinton	18 25	3 78	3 27	3 27	20·7	17·9	17·9
Cochrane	18 25	18 25	18 25	18 25	100·0	100·0	100·0
Collingwood	8 01	2 70	2 46	2 36	33·7	30·7	30·7
Cobourg	6 20	4 86	4 86	4 86	78·4	78·4	78·4
Cornwall	12 60	4 86	4 86	4 86	39·6	38·6	38·6
Delhi	14 65	11 45	11 45	11 45	78·2	78·2	78·2
Deseronto	14 40	5 94	5 94	5 94	41·3	41·3	41·3
Dundas	6 39	2 70	2 16	2 46	42·3	33·8	38·5
Dundalk	25 45	4 86	2 46	2 46	10·1	10·0	10·0
Dunnville	11 05	4 86	3 54	3 54	44·0	32·0	32·0
Elk Lake	10 72	14 65	14 65	14 65	136·7	136·7	136·7
Elmvale	10 53	2 70	3 93	3 93	25·6	37·3	37·3
Exeter	18 25	4 32	3 00	3 00	23·7	16·4	16·4
Fergus	18 25	2 43	2 46	2 46	13·3	13·5	13·5
Forest	18 25	5 40	4 64	4 64	29·6	25·4	25·4
Fort Erie	6 62	6 62	4 19	3 44	100·0	63·3	52·0
Fort William	8 10	6 48	4 86	4 86	80·0	60·0	60·0
Gananoque	11 80	3 78	4 34	4 34	32·0	36·8	36·8
Georgetown	4 86	2 70	2 43	2 43	55·6	50·0	50·0
Galt	6 00	1 70	2 82	3 00	28·3	47·0	51·0
Goderich	7 83	4 32	3 33	3 33	55·2	42·5	42·5
Grand Valley	18 25	5 13	5 16	5 16	28·1	28·3	28·3
Guelph	6 40	2 70	2 70	2 46	42·2	42·2	38·4
Hagersville	5 40	2 70	2 46	2 46	50·0	45·6	45·6
Hamilton	5 58	2 70	2 70	2 70	48·4	48·4	48·4
Hastings	18 25	5 62	5 25	5 25	30·8	28·8	28·8
Hawkesbury	14 60	10 20	9 00	9 00	69·9	61·6	61·6
Hensall	21 85	4 86	4 75	4 45	22·2	21·7	20·3
Hespeler	16 33	3 24	3 33	2 46	19·8	20·4	16·1
Ingersoll	8 01	2 70	2 70	2 70	33·7	33·7	31·7
Kingston	16 35	4 32	3 78	3 78	26·4	23·1	23·1
Kitchener	6 39	2 70	2 70	2 70	42·3	42·3	42·3
Lambeth	7 02	6 60	4 62	4 62	94·0	65·8	65·8
London	8 10	2 70	2 70	2 70	33·3	33·3	33·3
Listowel	18 00	4 86	3 78	2 46	27·0	21·0	13·6
L'Original	18 20	18 20	18 20	18 20	100·0	100·0	100·0
Lynden	5 36	4 86	3 51	3 15	90·7	65·5	65·5
Markdale	18 00	4 86	3 00	3 00	27·0	16·7	16·7
Midland	4 80	3 06	2 46	2 46	63·8	51·3	51·3
Millbrook	14 40	5 40	5 40	5 40	37·5	37·5	37·5
Mimico	7 20	3 24	2 46	2 46	45·0	34·2	34·2
Napanee	14 40	4 86	4 86	4 86	33·8	33·8	33·8
Mount Forest	18 00	4 86	2 54	2 54	27·0	14·1	14·1
Neustadt	7 56	5 94	5 70	5 70	78·6	75·4	75·4
Newmarket	18 15	2 03	2 03	2 03	11·2	11·2	11·2
Newburg	21 60	5 40	5 40	5 40	25·0	25·0	25·0
New Hamburg	4 68	2 70	2 46	2 46	57·7	52·6	52·6
Niagara Falls	7 20	2 70	2 70	2 70	37·5	37·5	37·5
Norwich	7 02	3 78	2 16	2 16	53·8	30·7	30·7
Orillia	2 40	3 62	2 32	2 32	150·8	96·7	96·7
Orono	14 40	6 48	5 67	5 67	45·0	39·4	39·4
Oshawa	14 40	3 78	3 78	3 78	26·3	26·3	26·3
Ottawa	5 58	2 43	2 43	2 43	43·5	43·5	43·5
Otterville	10 26	5 13	5 40	5 41	50·0	52·6	52·7
Owen Sound	13 11	2 70	2 70	2 46	20·6	20·6	18·8
Paris	8 48	2 70	2 43	2 43	41·7	37·5	37·5
Pembroke	14 40	5 40	5 40	5 40	37·5	37·5	37·5
Penetanguishene	8 64	3 78	2 46	2 46	43·8	28·5	28·5

CENTRAL ELECTRIC STATIONS

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ONTARIO—Concluded

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 180 KILOWATT HOURS—Concluded

Perth.....	17.95	4.86	3.54	3.54	27.1	19.7	19.7
Peterboro.....	3.24	3.24	3.24	3.24	100.0	100.0	100.0
Picton.....	11.72	4.86	4.86	4.86	41.5	41.5	41.5
Port Arthur.....	4.77	2.70	2.70	2.70	56.6	56.6	56.6
Port Hope.....	8.20	4.86	4.86	4.86	59.3	59.3	59.3
Prescott.....	16.20	3.78	2.46	2.46	23.3	15.2	15.2
Preston.....	7.20	3.24	3.24	3.24	45.0	45.0	45.0
Rainy River.....	20.05	23.05	23.65	23.65	118.0	118.0	118.0
Renfrew.....	15.88	3.60	3.06	3.06	22.7	19.3	19.3
Richmond Hill.....	11.88	5.71	4.50	4.50	48.1	37.9	37.9
Ridgewood.....	18.00	3.24	3.24	2.46	18.0	18.0	13.7
Sault Ste. Marie.....	7.65	3.60	3.60	3.60	47.1	47.1	47.1
Seaford.....	24.48	3.78	3.51	3.51	15.4	14.3	14.3
St. Albion.....	18.75	5.40	5.10	5.10	28.8	27.2	27.2
Smith's Falls.....	13.10	5.40	4.62	4.62	41.2	35.3	35.3
Suderville.....	22.65	7.02	7.02	7.02	31.0	31.0	31.0
Thetford.....	21.80	3.24	2.46	2.46	14.9	11.3	11.3
Stratford.....	8.01	3.24	3.58	3.58	40.4	44.7	44.7
St. Jacobs.....	14.60	12.80	12.60	12.60	87.7	86.3	86.3
St. Catharines.....	10.71	2.70	2.70	2.70	25.2	25.2	25.2
St. Marys.....	8.82	3.24	3.00	3.00	36.7	34.0	34.0
St. Thomas.....	6.40	2.70	2.70	2.46	42.2	42.2	38.4
Sudbury.....	16.35	13.16	13.16	13.16	80.5	80.5	80.5
Thamesford.....	10.44	5.94	5.10	5.10	56.9	48.9	48.9
Thamesville.....	18.25	4.86	3.54	3.54	26.6	19.4	19.4
Tavistock.....	21.60	3.24	3.24	3.24	15.0	15.0	15.0
Teeswater.....	21.60	5.40	5.40	5.40	25.0	25.0	25.0
Thedford.....	18.25	7.02	5.70	5.70	38.5	31.2	31.2
Thessalon.....	14.57	18.17	18.17	18.17	124.7	124.7	124.7
Thorold.....	5.44	2.70	2.46	2.46	40.6	45.2	45.2
Tilbury.....	18.00	5.94	4.86	3.54	33.0	27.0	19.7
Toronto.....	5.58	2.70	2.70	2.70	48.4	48.4	48.4
Trenton.....	13.02	2.32	3.78	3.78	17.8	29.0	29.0
Tweed.....	14.40	5.40	5.40	5.40	37.5	37.5	37.5
Uxbridge.....	18.25	7.02	6.33	6.33	38.5	34.7	34.7
Vankleek Hill.....	19.07	8.54	8.54	8.54	44.8	44.8	44.8
Victoria Harbour.....	16.33	5.16	5.16	5.16	31.6	31.6	31.6
Walkerville.....	8.80	3.78	3.00	3.00	43.0	34.1	34.1
Wallaceburg.....	19.05	3.78	3.00	3.00	19.8	15.7	15.7
Waterford.....	5.94	2.43	2.46	2.46	40.9	41.4	41.4
Waterloo.....	7.20	1.70	2.46	2.46	23.6	34.2	34.2
Welland.....	4.65	2.70	2.70	2.70	58.1	58.1	58.1
Weston.....	7.20	2.70	2.70	2.70	37.5	37.5	37.5
Whithby.....	11.88	3.12	3.12	3.12	26.3	26.3	26.3
Winchester.....	27.00	5.40	4.05	4.05	20.0	15.0	15.0
Windsor.....	14.40	3.78	3.78	3.00	26.3	26.3	20.8 A
Wingham.....	18.00	5.40	9.00	9.00	30.0	50.0	50.0
Woodstock.....	6.00	2.70	2.70	2.70	45.0	45.0	45.0

MANITOBA

MONTHLY CONSUMPTION OF 15 KILOWATT HOURS

Boissevain.....	• 2.92	• 3.25	• 3.25	• 3.25	111.3	111.3	111.3 A
Brandon.....	• 1.68	• 1.68	• 1.68	• 1.68	100.0	100.0	100.0
Carmar.....	• 2.65	† 2.65	† 2.50	† 2.50	100.0	94.3	94.3
Carberry.....	• 2.43	• 3.15	• 3.15	• 3.15	129.6	129.6	129.6 A
Dauphin.....	• 2.10	• 2.10	• 2.35	• 2.35	100.0	111.9	111.9
Neepawa.....	• 2.55	• 2.55	• 2.55	• 2.55	100.0	100.0	100.0
Portage la Prairie.....	• 2.13	• 1.62	• 1.62	• 1.62	76.1	76.1	76.1
Reston.....	• 4.15	• 4.45	• 4.20	• 4.20	107.2	101.2	101.2 A
Shoal Lake.....	• 2.25	• 4.00	• 4.00	• 4.00	177.8	177.8	177.8 A
Winnipeg.....	† 0.50	† 0.50	† 0.50	† 0.50	100.0	100.0	100.0

Legend:

- Supplied by Municipal Fuel Plant.
- † Supplied by Municipal Water Power Plant.
- ‡ Supplied by Commercial Fuel Plant.
- § Supplied by Commercial Water Power Plant.

CENSUS OF INDUSTRY

MANITOBA—Concluded

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 20 KILOWATT HOURS

Boissevain.....	3 82	4 25	4 25	4 25	111·3	111·3	111·3
Brandon.....	2 15	2 15	2 15	2 15	100·0	100·0	100·0 A
Carman.....	3 45	3 45	3 25	3 25	100·0	94·2	94·2 A
Carberry.....	3 19	4 15	4 15	4 15	130·1	130·1	130·1
Dauphin.....	2 80	2 80	3 05	3 05	100·0	108·9	108·9 A
Portage la Prairie.....	2 85	2 16	2 16	2 16	75·8	75·8	75·8 A
Neepawa.....	3 39	3 30	3 30	3 30	100·0	100·0	100·0
Reston.....	5 45	5 85	5 60	5 60	107·3	102·8	102·8
Shoal Lake.....	3 00	5 25	5 25	5 25	175·0	175·0	175·0
Winnipeg.....	0 60	0 60	0 60	0 60	100·0	100·0	100·0

MONTHLY CONSUMPTION OF 40 KILOWATT HOURS

Boissevain.....	7 42	8 25	8 25	8 25	111·2	111·2	111·2
Brandon.....	4 05	4 05	4 05	4 05	100·0	100·0	100·0
Carman.....	6 65	6 65	6 25	6 25	100·0	93·9	93·9
Carberry.....	6 25	8 15	8 15	8 15	130·4	130·4	130·4
Dauphin.....	5 60	5 60	5 85	5 85	100·0	104·5	104·5
Neepawa.....	6 30	6 30	6 30	6 30	100·0	100·0	100·0 A
Portage la Prairie.....	5 70	3 32	3 32	3 32	58·2	58·2	58·2
Reston.....	10 65	11 45	11 20	11 20	107·5	105·2	105·2
Shoal Lake.....	6 00	10 25	10 25	10 25	170·8	170·8	170·8
Winnipeg.....	1 20	1 20	1 20	1 20	100·0	100·0	100·0 A

MONTHLY CONSUMPTION OF 60 KILOWATT HOURS

Boissevain.....	11 02	12 25	12 25	12 25	111·2	111·2	111·2
Brandon.....	5 95	5 95	5 95	5 95	100·0	100·0	100·0
Carman.....	9 85	9 85	9 25	9 25	100·0	93·9	93·9
Carberry.....	9 31	11 95	10 05	10 95	128·4	117·6	117·6
Dauphin.....	8 40	8 40	8 65	8 65	100·0	103·0	103·0
Neepawa.....	9 30	9 30	9 30	9 30	100·0	100·0	100·0
Portage la Prairie.....	8 55	4 68	4 68	5 85	54·7	54·7	68·4
Reston.....	15 85	17 03	16 80	16 80	107·6	106·0	106·0
Shoal Lake.....	9 00	15 25	15 25	15 25	169·4	169·4	169·4
Winnipeg.....	1 80	1 80	1 80	1 80	100·0	100·0	100·0

MONTHLY CONSUMPTION OF 180 KILOWATT HOURS

Boissevain.....	32 82	36 25	36 25	36 25	111·1	111·1	111·1
Brandon.....	17 35	17 35	17 35	17 35	100·0	100·0	100·0
Carman.....	29 05	29 05	27 25	27 25	100·0	93·8	93·8
Carberry.....	27 67	30 75	27 75	27 75	111·1	100·3	100·3
Dauphin.....	28 20	28 20	25 45	25 45	100·0	101·0	101·0
Neepawa.....	27 30	27 30	27 30	27 30	100·0	100·0	100·0
Portage la Prairie.....	25 65	6 84	6 84	8 64	26·7	26·7	33·7
Reston.....	47 05	50 65	50 40	50 40	107·7	107·1	107·1
Shoal Lake.....	37 00	45 25	45 25	45 25	167·6	167·6	167·6
Winnipeg.....	3 72	3 72	3 72	3 72	100·0	100·0	100·0

SASKATCHEWAN

MONTHLY CONSUMPTION OF 15 KILOWATT HOURS

Arcola.....	‡ 2 92	‡ 2 92	† 3 00	‡ 3 00	100·0	102·7	102·7 A
Battleford.....	* 1 95	* 2 04	* 2 04	* 2 04	104·6	104·6	104·6
Canora.....	* 3 20	* 3 25	* 3 25	* 3 25	101·6	101·6	101·6
Davidson.....	* 2 50	* 2 95	* 2 95	* 2 95	118·0	118·0	118·0
Gosnall.....	* 3 85	* 3 85	* 3 70	* 3 75	100·0	96·1	97·4 A
Grenfell.....	* 2 48	* 2 80	* 2 80	* 2 80	112·0	112·0	112·0 A

Legend:

*Supplied by Municipal Fuel Plant.

†Supplied by Municipal Water Power Plant.

‡Supplied by Commercial Fuel Plant.

§Supplied by Commercial Water Power Plant.

CENTRAL ELECTRIC STATIONS

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SASKATCHEWAN—Continued

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 15 KILOWATT HOURS—Concluded

Grindal Lake	• 2 95	• 4 50	• 4 50	• 4 50	152.5	152.5	152.5
Herbert	• 2 65	• 2 65	• 2 65	• 2 65	100.0	100.0	100.0
Indian Head	• 2 50	• 2 65	• 2 65	• 2 65	106.0	106.0	106.0
Kindersley	• 2 16	• 2 70	• 2 95	• 3 05	125.0	136.0	141.2
Lumsden	• 2 92	• 3 25	• 3 25	• 3 25	111.3	111.3	111.3 A
Maple Creek	• 3 25	• 3 25	• 3 25	• 3 25	100.0	100.0	100.0 A
Melville	• 2 11	• 2 95	• 2 95	• 2 95	139.8	139.8	139.8 A
Moose Jaw	• 1 30	• 1 60	• 1 60	• 1 60	123.1	123.1	123.1
North Battleford	• 1 75	• 1 60	• 1 60	• 1 60	91.4	91.4	91.4
Qu'Appelle	• 3 15	• 3 82	• 4 25	• 4 25	121.3	134.9	134.9 A
Radisson	• 2 95	• 4 10	• 4 00	• 4 05	139.0	135.6	137.3 A
Rexburg	• 1 44	• 1 40	• 1 40	• 1 26	97.2	97.2	90.0
Saskatoon	• 2 50	• 3 00	• 2 80	• 2 85	120.0	112.0	114.0 A
Sexsmith	• 1 20	• 1 20	• 1 20	• 1 20	100.0	100.0	100.0
Stratford	• 2 50	• 2 50	• 2 50	• 2 50	100.0	100.0	100.0 A
Bearspaw	• 4 25	• 4 75	• 4 25	• 4 25	111.8	100.0	100.0
Bethune		Flat rate.			100.0	100.0	100.0
Blairmore	• 3 10	• 3 10	• 3 10	• 3 10	100.0	100.0	100.0
Blairmore	• 2 80	• 2 80	• 2 80	• 2 80	100.0	100.0	100.0 A
Calgary	• 5 00	• 2 02	• 2 02	• 2 02	40.4	40.4	40.4
Weyburn	• 2 92	• 2 92	• 3 00	• 3 00	100.0	102.7	102.7
Wolseley	• 1 14	• 1 35	• 1 80	• 1 80	118.4	157.0	157.0
Prince Albert	• 1 62	• 2 16	• 2 16	• 2 18	133.3	133.3	133.3 A
Yorkton							

MONTHLY CONSUMPTION OF 20 KILOWATT HOURS

Arcola	3 82	3 82	4 00	4 00	100.0	104.7	104.7
Battleford	2 55	2 72	2 72	2 72	106.7	106.7 A	
Canora	4 20	4 25	4 25	4 25	101.2	101.2	101.2 A
Davidson	3 25	3 95	3 85	3 85	118.5	118.5	118.5 A
Gowan	5 10	5 10	5 10	5 10	100.0	100.0	100.0
Grenfell	3 28	3 70	3 70	3 70	112.8	112.8	112.8
Gull Lake	3 85	5 75	5 75	5 75	149.4	149.4 A	
Herbert	3 45	3 45	3 45	3 45	100.0	100.0	100.0 A
Indian Head	3 25	3 45	3 45	3 45	106.2	106.2	106.2 A
Kindersley	2 88	3 60	4 40	4 55	125.0	152.8	152.8 A
Lumsden	3 82	4 25	4 25	4 25	111.3	111.3	111.3
Maple Creek	4 25	4 25	4 25	4 25	100.0	100.0	100.0
Melville	2 74	3 85	3 85	3 85	100.0	100.0	100.0 A
Moose Jaw	1 66	1 95	1 95	1 95	117.5	117.5	117.5 A
North Battleford	2 30	2 10	2 10	2 10	91.3	91.3	91.3
Qu'Appelle	4 05	4 95	5 50	5 50	122.2	135.8	135.8
Radisson	3 85	5 35	4 10	4 10	139.0	106.5	106.5 A
Rexburg	1 85	1 71	1 71	1 53	92.4	92.4	82.7
Stratford	3 25	4 00	3 90	4 00	123.1	120.0	123.1
Saskatoon	1 62	1 60	1 60	1 60	98.8	98.8	98.8 A
Sexsmith	3 25	3 25	3 25	3 25	100.0	100.0	100.0
Bearspaw	5 50	6 17	5 70	5 70	112.2	103.6	103.6 A
Blairmore	4 05	4 05	4 05	4 05	100.0	100.0	100.0
Calgary	3 65	3 65	3 65	3 65	100.0	100.0	100.0
Weyburn	5 00	2 48	2 48	2 48	49.6	49.6	49.6
Wolseley	3 82	3 82	4 00	4 00	100.0	104.7	101.7
Prince Albert	1 52	1 80	2 25	2 25	118.4	148.0	118.0 A
Yorkton	2 16	2 88	2 88	2 88	133.3	133.3	133.3

MONTHLY CONSUMPTION OF 40 KILOWATT HOURS

Arcola	7 42	7 42	8 00	8 00	100.0	107.8	107.8
Battleford	4 95	5 44	5 44	5 44	109.9	109.9	109.9
Canora	8 20	8 25	8 25	8 25	100.6	100.6	100.6
Davidson	6 25	7 45	7 45	7 45	119.2	119.2	119.2
Gowan	10 10	10 10	10 00	10 00	100.0	99.0	99.0
Grenfell	6 08	7 30	7 30	7 30	112.7	112.7	112.7
Gull Lake	7 45	10 75	10 75	10 75	144.3	144.3	144.3
Herbert	6 65	6 65	6 65	6 65	100.0	100.0	100.0
Indian Head	6 05	6 65	6 65	6 65	109.9	109.9	109.9
Kindersley	5 76	7 20	8 80	9 10	125.0	152.8	157.9
Lumsden	7 42	8 25	8 25	8 25	111.2	111.2	111.2
Maple Creek	8 25	8 25	8 25	8 25	100.0	100.0	100.0
Melville	5 26	7 45	7 45	7 45	141.6	141.6	141.6

Legend:

* Supplied by Municipal Fuel Plant.

† Supplied by Municipal Water Power Plant.

‡ Supplied by Commercial Fuel Plant.

§ Supplied by Commercial Water Power Plant.

CENSUS OF INDUSTRY

SASKATCHEWAN—Concluded

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 40 KILOWATT HOURS—Concluded

Moose Jaw	3 10	3 20	3 20	3 20	103.2	103.2	103.2
North Battleford	4 50	4 10	4 10	4 10	91.1	91.1	91.1 A
Qu'Appelle	7 65	9 45	10 50	10 50	123.5	137.3	137.3
Radisson	7 45	10 35	5 80	5 80	138.9	77.9	77.9
Regina	3 47	2 79	2 79	2 43	80.4	80.4	70.0
Salteats	6 25	8 00	8 50	9 00	128.0	136.0	144.0
Saskatoon	3 24	3 20	3 20	3 20	98.8	98.8	98.8
Scott	6 25	6 25	6 25	6 25	100.0	100.0	100.0
Semans	10 50	11 25	10 00	10 80	107.1	103.8	102.9
Strassburg	7 85	7 85	7 85	7 85	100.0	100.0	100.0 A
Watrous	7 05	7 05	7 05	7 05	100.0	100.0	100.0
Weyburn	5 00	4 27	4 27	4 27	85.4	85.4	85.4 A
Wolseley	7 42	7 42	5 00	5 00	100.0	67.4	67.4 A
Prince Albert	3 04	3 60	4 05	4 05	118.4	133.2	133.2
Yorkton	4 32	5 76	5 76	5 76	133.3	133.3	133.3

MONTHLY CONSUMPTION OF 60 KILOWATT HOURS

Arcola	11 02	11 02	12 00	12 00	100.0	108.9	108.9
Battleford	7 35	8 16	8 16	8 16	111.0	111.0	111.0
Canora	12 20	12 25	12 25	12 25	100.4	100.4	100.4
Davidson	9 25	11 05	11 05	11 05	119.5	119.5	119.5
Govan	15 10	15 10	14 00	14 00	100.0	92.7	92.7
Grenfell	9 68	10 90	10 90	10 90	112.6	112.6	112.6
Gull Lake	11 05	15 75	15 75	15 75	142.5	142.5	142.5
Herbert	9 85	9 85	9 85	9 85	100.0	100.0	100.0
Indian Head	8 65	9 60	9 60	9 60	111.0	111.0	111.0
Kindersley	8 46	10 62	13 00	15 40	125.5	153.7	182.0
Lumsden	11 02	12 25	12 25	12 25	111.2	111.2	111.2
Maple Creek	12 25	12 25	12 25	12 25	100.0	100.0	100.0
Melville	7 78	11 05	11 05	11 05	142.0	142.0	142.0
Moose Jaw	4 55	4 35	4 35	4 35	95.6	95.6	95.6
North Battleford	6 70	6 10	6 10	6 10	91.0	91.0	91.0
Qu'Appelle	11 25	13 95	15 50	15 50	124.0	137.8	137.8
Radisson	11 05	13 35	6 15	6 20	138.9	55.7	56.1
Regina	5 09	3 87	3 87	3 33	76.0	76.0	65.4 A
Salteats	9 25	12 00	12 00	13 00	129.7	129.7	140.5
Saskatoon	4 86	4 80	4 80	4 80	98.8	98.8	98.8
Scott	9 25	9 25	9 25	9 25	100.0	100.0	100.0
Semans	15 50	16 65	16 40	16 20	107.4	105.8	101.5
Strassburg	10 15	10 15	10 15	10 15	100.0	96.9	96.9
Watrous	10 45	10 45	10 45	10 45	100.0	100.0	100.0
Weyburn	5 00	5 90	5 90	5 90	118.0	118.0	118.0
Wolseley	11 02	11 02	8 00	8 00	100.0	72.6	72.6
Prince Albert	4 56	5 40	5 95	5 85	118.4	128.3	128.3
Yorkton	6 48	8 61	8 64	8 64	133.3	133.3	133.3

MONTHLY CONSUMPTION OF 180 KILOWATT HOURS

Arcola	32 62	32 62	36 00	36 00	100.0	110.4	110.4
Battleford	20 95	23 84	23 84	23 84	113.8	113.8	113.8
Canora	36 20	36 25	36 25	36 25	100.1	100.1	100.1
Davidson	27 25	31 00	31 00	31 00	113.8	113.8	113.8
Govan	45 10	45 10	42 00	42 00	100.0	93.1	93.1
Grenfell	28 88	32 50	32 50	32 50	112.5	112.5	112.5
Gull Lake	32 65	45 75	45 75	45 75	140.1	140.1	140.1
Herbert	29 05	29 05	29 05	29 05	100.0	100.0	100.0
Indian Head	24 25	27 25	27 25	27 25	112.4	112.4	112.4
Kindersley	22 86	28 02	37 85	42 10	125.2	155.6	184.2
Lumsden	32 62	33 25	36 25	36 25	111.1	111.1	111.1
Maple Creek	34 65	34 65	34 65	34 65	100.0	100.0	100.0
Melville	22 90	32 65	32 65	32 65	142.6	142.6	142.6
Moose Jaw	13 36	8 70	8 70	8 70	65.1	65.1	65.1
North Battleford	19 10	17 30	17 30	17 30	90.6	90.6	90.6
Qu'Appelle	32 85	40 95	45 50	45 50	124.7	138.5	138.5
Radisson	32 65	45 35	45 00	45 00	138.9	137.8	137.8
Regina	14 81	10 35	10 35	8 73	69.9	69.9	58.9
Salteats	27 25	36 00	41 00	43 00	132.1	150.5	157.8
Saskatoon	13 59	13 30	13 30	13 30	97.9	97.9	97.9
Scott	27 25	27 25	27 25	27 25	100.0	100.0	100.0
Semans	45 50	43 60	43 20	43 20	95.8	94.9	94.9
Strassburg	19 80	19 80	19 80	19 80	100.0	100.0	100.0
Watrous	27 25	27 25	27 25	27 25	100.0	100.0	100.0
Weyburn	9 00	12 38	12 38	12 38	137.6	137.6	137.6
Wolseley	32 62	32 62	18 00	18 00	100.0	55.2	55.2
Prince Albert	12 96	15 50	15 93	15 93	119.6	122.9	122.9
Yorkton	19 44	25 92	25 92	25 92	133.3	133.3	133.3

CENTRAL ELECTRIC STATIONS

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ALBERTA

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 15 KILOWATT HOURS

Banff.....	1 65	1 65	1 65	1 53	100-0	100-0	92-7
Calgary.....	1 92	1 00	1 00	1 00	52-1	52-1	52-1
Clareholm.....	2 11	2 52	3 66	3 66	119-4	173-5	173-5 A
Cardston.....	2 05	2 65	2 65	2 65	129-3	129-3	129-3 A
Cochrane.....					100-0	100-0	100-0
Edmonton.....	1 14	1 00	1 14	1 14	87-7	100-0	100-0
Fort Saskatchewan.....	2 38	2 38	2 38	2 38	100-0	100-0	100-0
High River.....	2 51	1 69	2 43	2 43	67-3	96-8	96-8
Hillerest.....	2 75	2 75	2 25	2 25	100-0	81-8	81-8
Gleichen.....	5 25	5 25	3 75	2 93	100-0	71-4	55-8 A
Lethbridge.....	1 20	1 62	1 62	1 62	135-0	135-0	135-0
MacLeod.....	1 62	2 70	2 70	2 70	166-6	166-6	166-6
Medicine Hat.....	1 20	1 50	1 50	1 50	125-0	125-0	125-0
Raymond.....	2 19	2 19	2 10	2 10	100-0	95-9	95-9
Wetaskiwin.....	2 52	2 70	2 70	2 70	107-1	107-1	107-1

MONTHLY CONSUMPTION OF 20 KILOWATT HOURS

Banff.....	2 12	2 12	2 12	1 95	100-0	100-0	92-0 A
Calgary.....	2 25	1 08	1 08	1 08	48-0	48-0	48-0 A
Clareholm.....	2 79	3 33	4 06	4 06	119-4	145-5	145-5
Cardston.....	2 65	3 45	3 45	3 45	130-2	130-2	130-2
Edmonton.....	1 52	1 33	1 52	1 52	87-5	100-0	100-0
Fort Saskatchewan.....	3 10	3 10	3 10	3 10	100-0	100-0	100-0
High River.....	3 23	3 40	3 24	3 24	105-3	100-3	100-3 A
Hillerest.....	3 50	3 50	3 00	3 00	100-0	85-7	85-7 A
Gleichen.....	6 50	6 50	5 00	3 83	100-0	76-9	58-9
Lethbridge.....	1 60	2 18	2 16	2 16	135-0	135-0	135-0
MacLeod.....	2 16	3 60	3 60	3 00	166-7	166-7	166-7 A
Medicine Hat.....	1 60	2 00	2 00	2 00	125-0	125-0	125-0 A
Raymond.....	2 89	2 89	2 80	2 80	100-0	96-9	96-9 A
Wetaskiwin.....	3 28	3 60	3 60	3 60	109-8	109-8	109-8

MONTHLY CONSUMPTION OF 40 KILOWATT HOURS

Banff.....	3 99	3 99	3 99	3 65	100-0	100-0	91-5
Calgary.....	3 60	2 16	2 16	2 16	60-0	60-0	60-0
Clareholm.....	5 90	6 57	8 16	8 16	109-7	136-2	136-2
Cardston.....	5 05	6 65	6 65	6 65	131-7	131-7	131-7
Edmonton.....	3 04	2 66	3 04	3 04	87-5	100-0	100-0 A
Fort Saskatchewan.....	5 98	5 98	5 98	5 98	100-0	100-0	100-0 A
High River.....	6 11	6 64	6 48	6 48	103-7	105-1	106-1
Hillerest.....	6 50	6 50	6 00	6 00	100-0	92-3	92-3
Gleichen.....	11 50	11 50	10 00	7 43	100-0	86-9	61-6
Lethbridge.....	3 20	4 32	4 32	4 32	135-0	135-0	135-0 A
MacLeod.....	4 32	7 20	7 20	7 20	166-7	166-7	166-7
Medicine Hat.....	3 20	4 00	4 00	4 00	125-0	125-0	125-0
Raymond.....	5 69	5 69	5 60	5 60	100-0	98-4	98-4
Wetaskiwin.....	6 32	7 20	7 20	7 20	113-9	113-9	113-9

MONTHLY CONSUMPTION OF 60 KILOWATT HOURS

Banff.....	5 86	5 86	5 53	5 05	100-0	94-4	86-2
Calgary.....	4 95	3 24	3 24	3 24	65-5	65-5	65-5
Clareholm.....	8 19	9 81	12 24	12 24	119-8	149-5	119-5
Cardston.....	7 45	9 85	9 85	9 85	132-2	132-2	132-2
Edmonton.....	4 56	3 99	4 56	4 56	87-5	100-0	100-0
Fort Saskatchewan.....	8 86	8 86	8 86	8 86	100-0	100-0	100-0
High River.....	8 99	11 68	9 72	9 72	129-9	108-1	108-1
Hillerest.....	9 50	9 50	9 00	9 00	100-0	94-7	94-7
Gleichen.....	16 50	16 50	15 00	11 03	100-0	90 9	66 8
Lethbridge.....	4 80	6 48	6 48	6 48	135-0	135-0	135-0
MacLeod.....	6 48	10 80	10 80	10 80	166-6	166-6	166-6
Medicine Hat.....	4 80	6 00	6 00	6 00	125-0	125-0	125-0
Raymond.....	8 40	8 49	8 10	8 40	100-0	98-9	98-9
Wetaskiwin.....	9 36	10 30	10 80	10 80	115-4	115-4	115-4

Legend:—

- ↑ Supplied by Municipal Fuel Plant.
 ↓ Supplied by Municipal Water Power Plant.
 * Supplied by Commercial Fuel Plant.
 \$ Supplied by Commercial Water Power Plant.

CENSUS OF INDUSTRY

ALBERTA—Concluded

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 180 KILOWATT HOURS

Banff.....	17.08	17.09	16.09	14.65	100.0	91.2	85.8
Calgary.....	13.05	9.72	9.72	9.72	71.5	71.5	74.5
Cheresohn.....	24.39	29.16	36.72	30.72	119.6	150.6	150.6
Carlton.....	21.85	29.05	29.05	29.05	133.0	133.0	133.0
Edmonton.....	12.80	11.97	13.68	13.68	93.5	106.9	106.9
Fort Saskatchewan.....	26.14	26.14	26.14	26.14	100.0	100.0	100.0
High River.....	26.10	29.16	29.16	29.16	111.7	111.7	111.7
Hillerest.....	27.50	27.50	27.00	27.00	100.0	98.2	98.2
Gleichen.....	46.50	46.50	45.00	32.63	100.0	96.9	70.2
Lethbridge.....	13.76	17.82	17.82	17.82	129.5	129.5	129.5
MacLeod.....	19.44	32.10	32.10	32.10	165.1	165.1	165.1
Medicine Hat.....	14.40	18.00	18.00	18.00	125.0	125.0	125.0
Raymond.....	25.29	25.29	25.20	25.20	100.0	99.6	99.6
Wetaskiwin.....	27.60	32.40	32.40	32.40	117.4	117.4	117.4

BRITISH COLUMBIA

MONTHLY CONSUMPTION OF 15 KILOWATT HOURS

Alberni.....	* 1.71	* 2.25	* 2.65	* 2.48	121.6	100.0	145.0 A
Chase.....	+ 2.35	† 2.35	† 2.35	+ 2.35	100.0	100.0	109.0 A
Cumberland.....	1.89	1.89	1.80	1.80	100.0	95.2	95.2
Fernie.....	* 2.16	* 1.50	† 1.50	† 1.50	69.4	69.4	69.4
Duncan.....	* 2.40	* 2.08	* 2.10	* 2.10	86.7	87.5	87.5 A
Kamloops.....	* 2.20	† 2.20	† 2.20	† 2.20	100.0	100.0	100.0
Kelowna.....	* 1.80	* 1.80	* 1.80	* 1.80	100.0	100.0	100.0
Nanaimo.....	2.02	§ 1.75	§ 1.75	§ 1.75	86.6	86.6	86.6
Nelson.....	† 1.60	† 1.60	† 1.60	† 1.60	100.0	100.0	100.0
New Westminster.....	1.33	† 1.08	† 1.08	† 1.08	81.2	81.2	81.2
Port Alberni.....	1.57	* 2.28	* 1.87	* 1.87	145.2	119.1	119.1
Prince George.....	3.55	* 2.89	* 2.89	* 2.89	81.4	81.4	81.4 A
Princeton.....	2.50	† 2.50	§ 2.50	§ 2.50	100.0	- 100.0	100.0
Prince Rupert.....	2.65	† 1.13	† 1.01	† 1.05	42.6	39.2	39.6
Revelstoke.....	1.68	† 2.02	† 2.05	† 2.05	120.2	122.0	122.0
Roskland.....	§ 1.57	§ 1.57	§ 1.35	§ 1.35	100.0	86.0	86.0
Sumnerland.....	3.00	† 1.89	† 1.80	† 1.89	63.0	63.0	63.0
Vancouver.....	1.44	§ 1.08	§ 0.75	§ 0.75	75.0	52.1	52.1
Victoria.....	3.48	§ 1.25	§ 1.25	§ 1.25	§ 1.5	§ 1.5	§ 1.5

MONTHLY CONSUMPTION OF 20 KILOWATT HOURS

Alberni.....	2.20	2.92	2.91	2.78	132.7	132.2	126.3
Chase.....	3.05	3.05	3.05	3.05	100.0	100.0	100.0
Cumberland.....	2.52	2.52	2.34	2.34	100.0	92.9	87.5 A
Fernie.....	2.83	1.95	1.95	1.95	68.9	68.9	68.9
Duncan.....	3.20	2.72	2.75	2.75	85.0	85.9	85.9
Kamloops.....	2.85	2.85	2.85	2.85	100.0	100.0	100.0 A
Kelowna.....	2.10	2.15	2.15	2.15	89.6	89.6	89.6 A
Nanaimo.....	2.65	2.29	2.29	2.29	86.4	86.4	86.4
Nelson.....	2.05	2.05	2.05	2.05	100.0	100.0	100.0 A
New Westminster.....	1.76	1.44	1.44	1.44	81.8	81.8	81.8
Port Alberni.....	2.01	2.05	2.41	2.41	146.8	123.0	123.0
Prince George.....	4.65	3.77	3.77	3.77	81.1	81.1	81.1
Princeton.....	3.25	3.25	3.25	3.25	100.0	100.0	100.0
Prince Rupert.....	3.46	1.50	1.38	1.40	43.4	39.9	40.5
Revelstoke.....	2.20	2.47	2.50	2.50	112.2	113.6	113.6 A
Roskland.....	2.02	2.02	1.80	1.80	100.0	89.1	89.1 A
Sumnerland.....	3.00	2.52	2.52	2.52	84.0	84.0	84.0 A
Vancouver.....	1.89	1.40	1.00	1.00	74.1	52.9	52.9
Victoria.....	1.92	1.60	1.60	1.60	83.3	83.3	83.3

Legend:

*Supplied by Municipal Fuel Plant
 †Supplied by Municipal Water Power Plant
 §Supplied by Commercial Fuel Plant
 \$Supplied by Commercial Water Power Plant

CENTRAL ELECTRIC STATIONS

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BRITISH COLUMBIA—Concluded

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			
Alberni	4.18	5.62	4.71	4.62	134.5	112.7	110.5
Chase	5.85	5.85	5.85	5.85	100.0	100.0	100.0
Cumberland	4.95	4.95	4.59	4.59	100.0	92.7	92.7
Fernie	5.53	3.21	3.21	3.21	58.0	58.0	58.0 A
Duncan	6.40	5.28	5.30	5.30	82.5	82.8	82.8
Kamloops	5.45	5.45	5.45	5.45	100.0	100.0	100.0
Kelowna	4.80	3.55	3.55	3.55	73.0	74.0	74.0
Nanaimo	5.08	4.30	4.36	4.36	85.8	85.8	85.8
Nelson	2.96	2.96	2.96	2.96	100.0	100.0	100.0
New Westminster	3.52	2.88	2.88	2.88	81.8	81.8	81.8 A
Port Alberni	3.72	5.65	4.57	4.57	151.9	122.8	122.8
Prince George	9.05	7.29	7.29	7.29	80.6	80.6	80.6
Princeton	6.25	6.25	6.25	6.25	100.0	100.0	100.0
Prince Rupert	6.70	3.00	2.60	2.40	44.8	40.1	35.8 A
Revelstoke	4.28	4.27	4.30	4.30	99.8	100.5	100.5
Rossland	3.82	3.82	3.60	3.60	100.0	94.2	94.2
Sumnerland	5.00	5.01	5.01	5.04	100.8	100.8	100.8
Vancouver	3.64	2.88	2.00	2.00	73.6	54.9	54.9 A
Victoria	3.68	3.00	3.00	3.00	81.5	81.5	81.5 A

MONTHLY CONSUMPTION OF 40 KILOWATT HOURS

Alberni	6.16	8.32	8.20	8.00	135.1	133.1	129.9
Chase	8.65	8.65	8.65	8.65	100.0	100.0	100.0
Cumberland	7.29	7.29	6.75	6.75	100.0	92.6	92.6
Duncan	9.60	7.63	7.70	7.70	80.0	80.2	80.2
Kamloops	7.85	7.85	7.85	7.85	100.0	100.0	100.0
Kelowna	7.20	4.95	4.95	4.95	68.8	68.8	68.8
Nanaimo	7.42	6.35	6.35	6.35	85.6	85.6	85.6
Nelson	3.30	3.30	3.30	3.30	100.0	100.0	100.0
New Westminster	5.28	4.32	4.32	4.32	81.8	81.8	81.8
Port Alberni	5.45	8.13	6.64	6.64	149.2	123.0	123.0
Prince George	13.45	10.49	10.49	10.49	78.0	78.0	78.0
Princeton	9.00	9.00	9.00	9.00	100.0	100.0	100.0
Prince Rupert	9.04	4.50	4.05	2.80	45.3	40.7	28.2
Revelstoke	6.01	6.07	6.10	6.10	100.5	100.9	100.9
Rossland	5.62	5.62	5.40	5.40	100.0	96.1	96.1
Sumnerland	7.50	7.42	7.42	7.42	98.9	98.9	98.9
Vancouver	5.32	3.95	2.64	2.64	74.4	49.6	49.6
Victoria	5.36	4.40	4.40	4.40	82.1	82.1	82.1
Festus	8.23	3.93	3.93	3.93	47.8	47.8	47.8

MONTHLY CONSUMPTION OF 60 KILOWATT HOURS

Alberni	6.16	8.32	8.20	8.00	135.1	133.1	129.9
Chase	8.65	8.65	8.65	8.65	100.0	100.0	100.0
Cumberland	7.29	7.29	6.75	6.75	100.0	92.6	92.6
Duncan	9.60	7.63	7.70	7.70	80.0	80.2	80.2
Kamloops	7.85	7.85	7.85	7.85	100.0	100.0	100.0
Kelowna	7.20	4.95	4.95	4.95	68.8	68.8	68.8
Nanaimo	7.42	6.35	6.35	6.35	85.6	85.6	85.6
Nelson	3.30	3.30	3.30	3.30	100.0	100.0	100.0
New Westminster	5.28	4.32	4.32	4.32	81.8	81.8	81.8
Port Alberni	5.45	8.13	6.64	6.64	149.2	123.0	123.0
Prince George	13.45	10.49	10.49	10.49	78.0	78.0	78.0
Princeton	9.00	9.00	9.00	9.00	100.0	100.0	100.0
Prince Rupert	9.04	4.50	4.05	2.80	45.3	40.7	28.2
Revelstoke	6.01	6.07	6.10	6.10	100.5	100.9	100.9
Rossland	5.62	5.62	5.40	5.40	100.0	96.1	96.1
Sumnerland	7.50	7.42	7.42	7.42	98.9	98.9	98.9
Vancouver	5.32	3.95	2.64	2.64	74.4	49.6	49.6
Victoria	5.36	4.40	4.40	4.40	82.1	82.1	82.1
Festus	8.23	3.93	3.93	3.93	47.8	47.8	47.8

MONTHLY CONSUMPTION OF 180 KILOWATT HOURS

Alberni	18.04	24.52	23.25	22.90	135.9	128.9	126.9
Chase	25.45	25.45	25.45	25.45	100.0	100.0	100.0
Cumberland	19.53	19.53	17.91	17.91	100.0	91.7	91.7
Fernie	24.43	8.25	8.25	8.25	33.8	33.8	33.8
Duncan	28.80	19.39	19.40	19.40	67.2	67.4	67.4
Kamloops	16.45	19.45	19.45	19.45	100.0	100.0	100.0
Kelowna	21.60	13.35	13.35	13.35	61.8	61.8	61.8
Nanaimo	18.60	16.42	16.42	16.42	88.0	88.0	88.0
Nelson	5.98	5.98	5.98	5.98	100.0	100.0	100.0
New Westminster	15.84	12.00	12.00	12.00	75.7	75.7	75.7
Port Alberni	11.41	19.55	17.53	17.53	135.7	121.7	121.7
Prince George	30.85	28.41	28.41	28.41	71.3	71.3	71.3
Princeton	21.60	21.60	21.60	21.60	100.0	100.0	100.0
Prince Rupert	29.38	13.50	10.13	5.20	45.0	34.5	17.7
Revelstoke	14.68	14.71	14.70	14.70	100.2	100.1	100.1
Rossland	15.70	15.70	15.50	15.50	100.0	98.7	98.7
Sumnerland	22.50	19.84	19.84	19.84	88.2	88.2	88.2
Vancouver	14.29	11.65	5.40	5.40	81.5	37.8	37.8
Victoria	9.14	12.80	12.80	12.80	140.0	140.0	140.0

CENSUS OF INDUSTRY

YUKON TERRITORY

Municipality	Monthly Bills				Index Numbers		
	1913	1923	1924	1925	1923	1924	1925
	\$	\$	\$	\$			

MONTHLY CONSUMPTION OF 15 KILOWATT HOURS

White Horse.....	‡ 6 50	‡ 6 50	‡ 6 50	‡ 6 50	100.0	100.0	100.0
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MONTHLY CONSUMPTION OF 20 KILOWATT HOURS

White Horse.....	8 50	8 50	8 50	8 50	100.0	100.0	100.0
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MONTHLY CONSUMPTION OF 40 KILOWATT HOURS

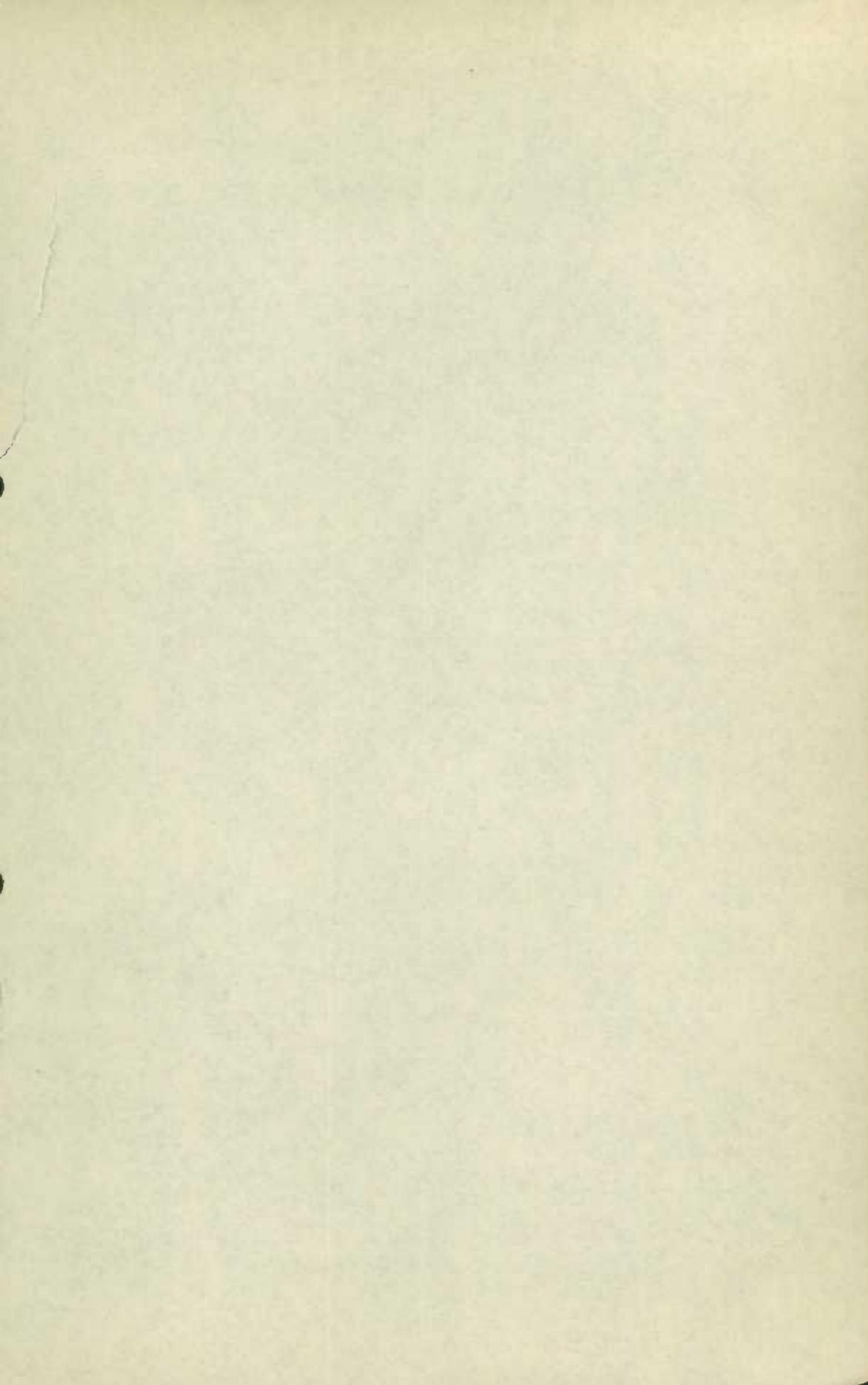
White Horse.....	16 50	16 50	16 50	16 50	100.0	100.0	100.0
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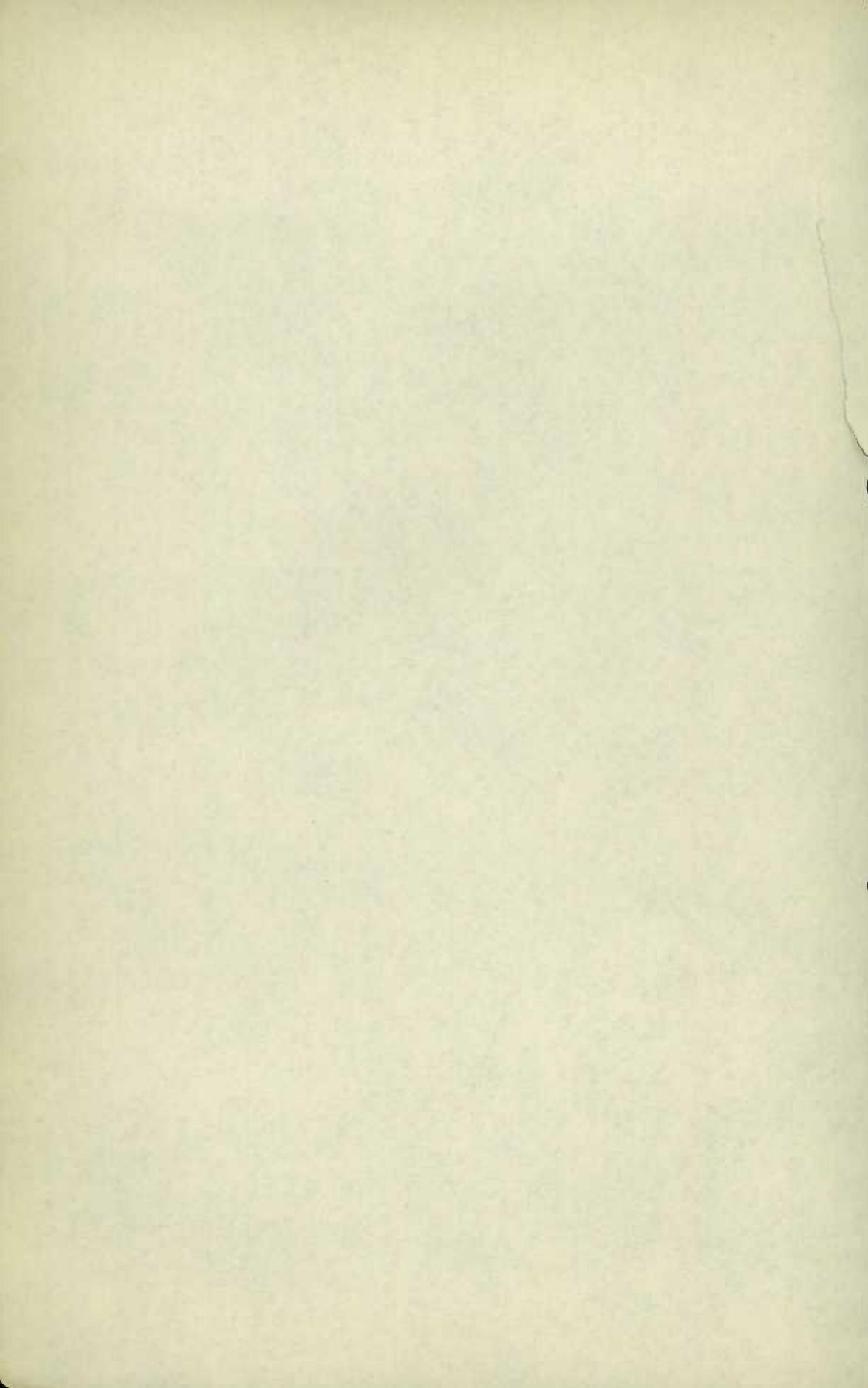
MONTHLY CONSUMPTION OF 60 KILOWATT HOURS

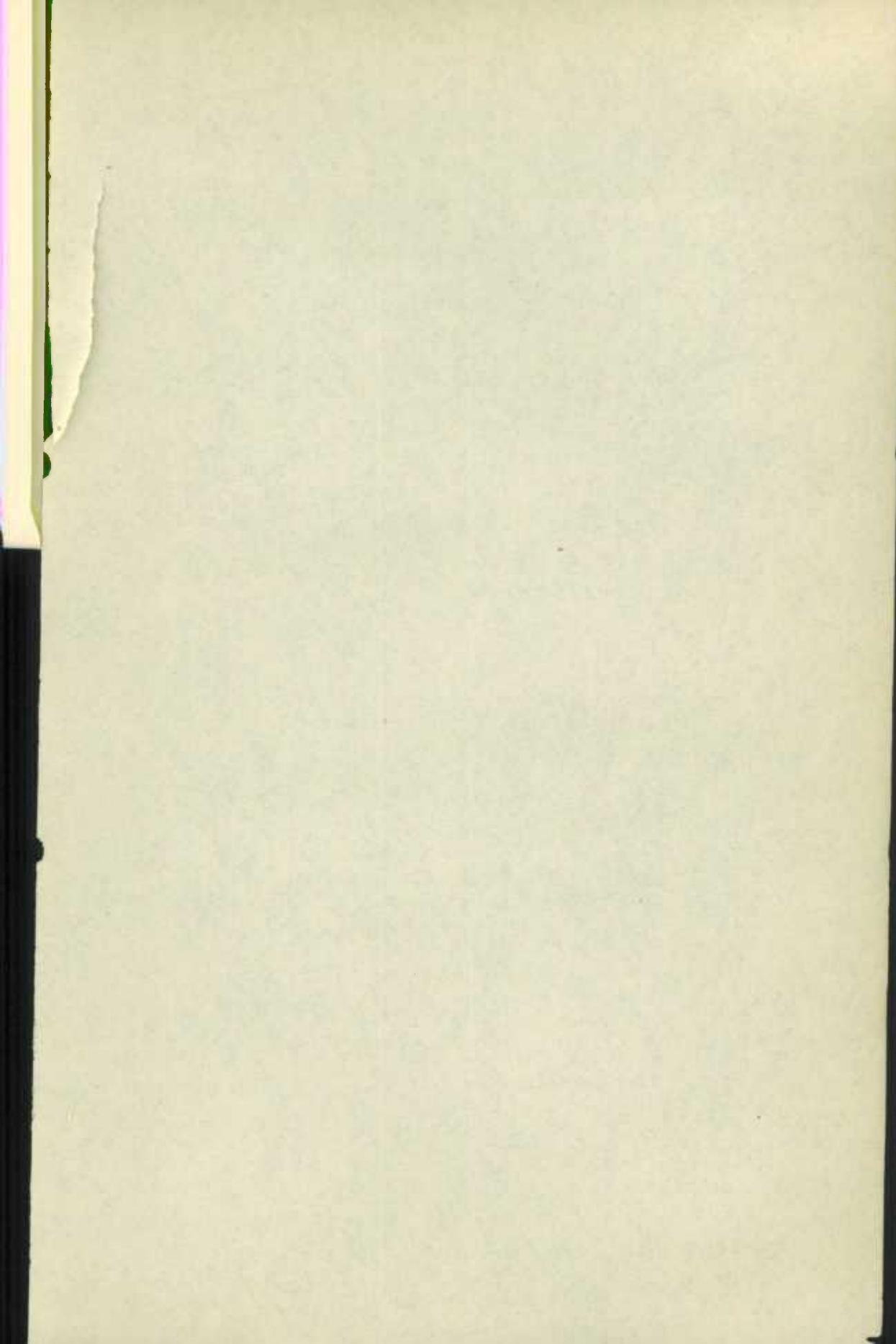
White Horse.....	24 50	24 50	24 50	24 50	100.0	100.0	100.0
MONTHLY CONSUMPTION OF 180 KILOWATT HOURS							
White Horse.....	72 50	72 50	67 50	67 50	100.0	93.1	93.1

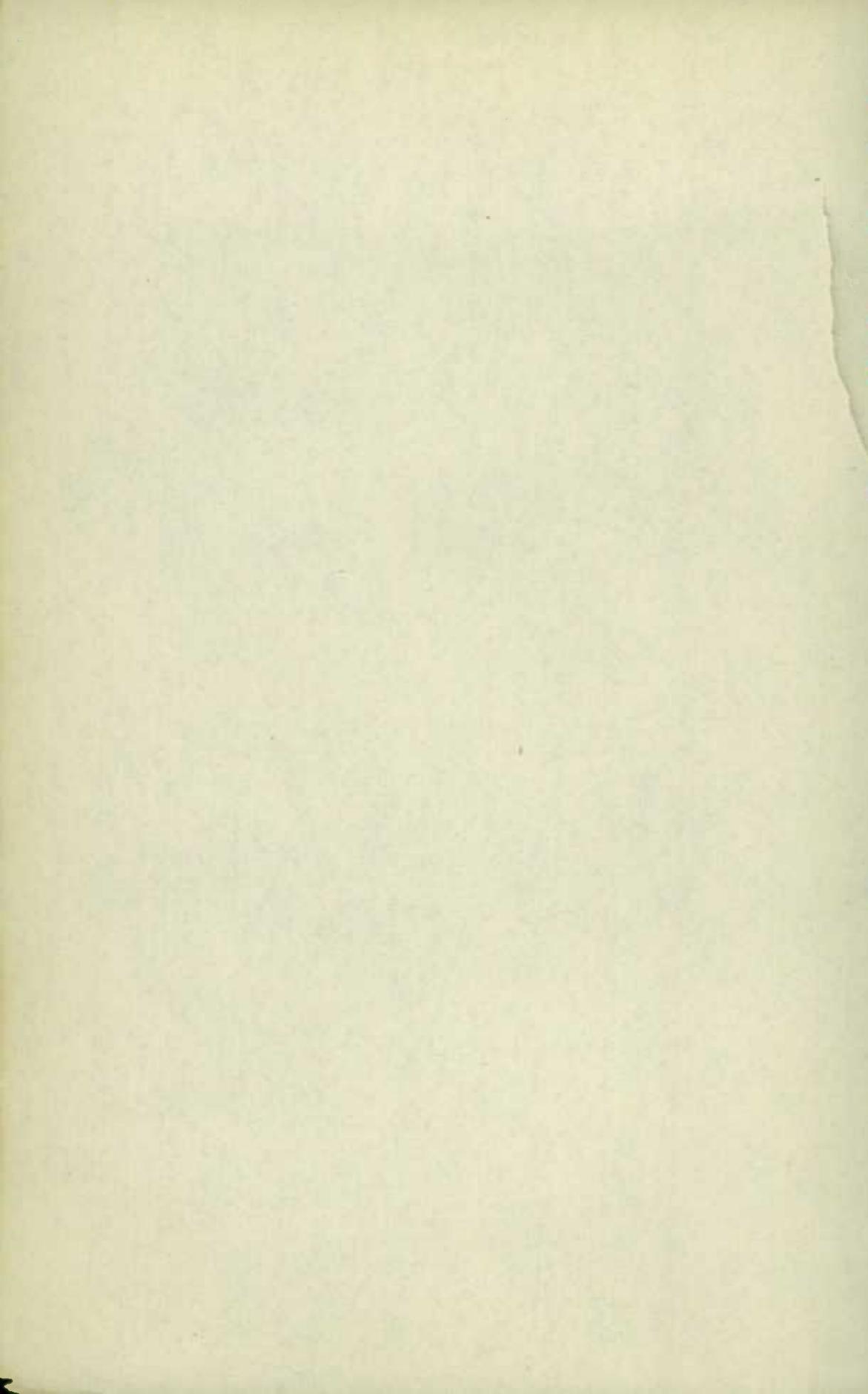
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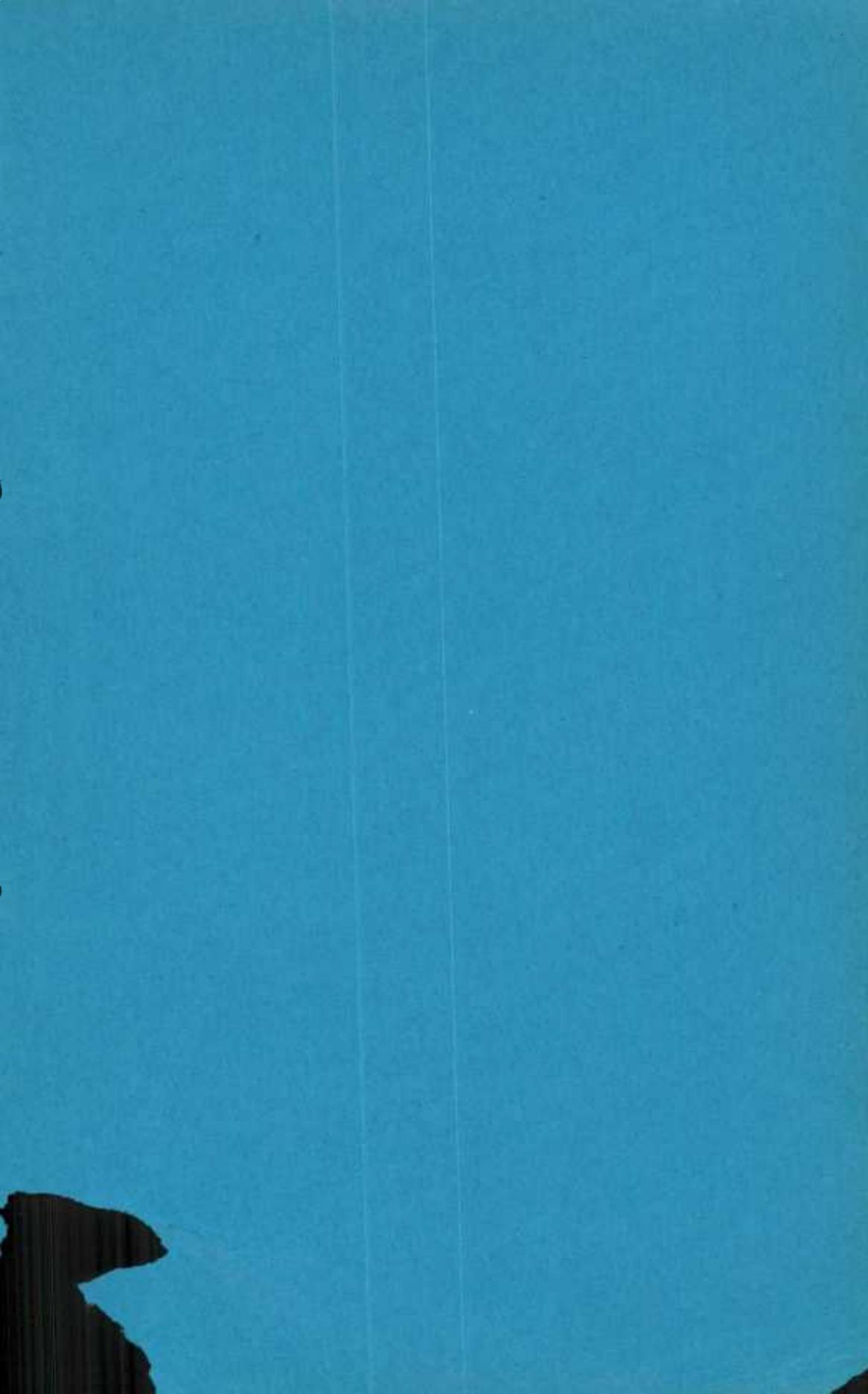
- * Supplied by Municipal Fuel Plant.
- † Supplied by Municipal Water Power Plant.
- ‡ Supplied by Commercial Fuel Plant.
- § Supplied by Commercial Water Power Plant.













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CANADA

MINISTÈRE DU COMMERCE
BUREAU FÉDÉRAL DE LA STATISTIQUE .

RECENSEMENT INDUSTRIEL, 1925

Usines Électriques Centrales du Canada

(Préparé en collaboration avec le Service des forces Hydrauliques du Drainage et de l'Irrigation du Dominion du ministère de l'Intérieur, et avec le concours de la Commission Hydro-électrique d'Ontario, la Commission des Eaux Courantes de Québec, la Commission de l'Énergie Électrique du Nouveau-Brunswick, la Commission de la Force Motrice de la Nouvelle-Écosse et la Commission de la Force Motrice du Manitoba)

Publié par ordre de l'hon. James Malcolm, M.P.,
Ministre du Commerce



OTTAWA
P. A. ACLAND
IMPRIMERIE DE SA TRÈS EXCELLENTE MAISON LE ROI
1925

Prix, 25 cents