

by fuel. There is one hydro-electric station in Saskatchewan close to the Manitoba border. All its power is used in Manitoba and the statistics are included with those of the Manitoba stations.

#### Subsection 4.—Export of Electric Power

The export of electric energy is regulated by the Electricity and Fluid Exportation Act, 1907 (6-7 Edw. VII, c. 16). This Act was administered by the Department of Inland Revenue until Sept. 1, 1918, when, by Order in Council of June 3, 1918, its administration was transferred to the Department of Trade and Commerce. (See cc. 54 and 55, R.S.C., 1927.)

A licence to export power must be secured from the Electricity and Gas Inspection Services of the Department of Trade and Commerce. This branch of the Department also has jurisdiction over the export duty which has been imposed since Apr. 1, 1925. During the fiscal year ended Mar. 31, 1940, the export duty amounted to \$443,783 as against \$449,987 for the previous year. The rate is 0.03 cents per kwh. on electric energy exported with certain exports excepted. Table 18 shows the quantities of energy actually exported during the calendar years 1937 to 1940. The data for this table were compiled from the reports of the Director of the Electricity and Gas Inspection Services.

18.—Electric Energy Exported from Canada, 1937-40

Company	1937	1938	1939	1940
	kwh.	kwh.	kwh.	kwh.
Hydro-Electric Power Commission of Ontario.....	386,310,900	387,249,300	389,926,100	395,620,100
Hydro-Electric Power Commission of Ontario (surplus)	439,491,214	417,251,923	445,107,609	711,865,644
Canadian Niagara Power Company.....	379,904,201	371,864,078	383,205,902	323,955,002
Canadian Niagara Power Company (surplus).....	12,109,200	35,980,900	42,827,700	15,576,100
Ontario and Minnesota Power Co.....	35,215,850	18,908,900	28,774,200	23,732,300
Maine and New Brunswick Electric Power Co.....	16,700,587	17,515,863	19,516,633	21,871,011
British Columbia Electric Railway Co.....	188,113	194,005	198,936	191,400
Southern Canada Power Co.....	444,398	454,216	451,190	467,238
Cedars Rapids Manufacturing and Power Co.....	570,733,439	570,817,684	596,526,022	636,726,412
Canadian Cottons, Ltd., Milltown, N.B.....	894,963	431,140	760,369	548,460
Fraser Companies, Ltd.....	3,873,000	4,412,000	3,866,000	3,396,000
Northport Power and Light Co.....	305,958	288,300	284,398	294,494
Northern B.C. Power Co.....	39,270	29,850	28,750	24,030
Detroit and Windsor Subway Co.....	277,800	279,600	284,900	273,200
Manitoba Power Commission.....	610,894	837,600	874,284	1,015,400
<b>Totals.....</b>	<b>1,847,099,787</b>	<b>1,826,515,359</b>	<b>1,912,632,993</b>	<b>2,135,556,791</b>

Export of power to the United States reached a low point in 1933, with 667,880,000 kwh., but about the middle of that year exports increased and have continued to increase each year with the exception of 1938, being 2,135,557,000 kwh. for 1940. Almost 59 p.c. of this was exported at Niagara Falls, Ont.

A small amount of power, 4,453,100 kwh. was imported from the United States in 1940. The only import of any importance is for operation of the railway tunnel and yards at Sarnia, Ont.

In 1939, central electric stations in Quebec exported 3,452,158,000 kwh. to other provinces; an important feature was the production of power by commercial stations in Quebec for public stations in Ontario. Of the total, Ontario took 3,446,095,000 kwh., 787,421,000 of which was for re-export to the United States, and New Brunswick took the remainder. There was also an export from northern Ontario to Quebec of 108,500,000 kwh. during the year. British Columbia also exported a small quantity, 2,304,000 kwh., to Alberta.