

11.—Electric Energy Exported from Canada, by Companies, and Imported from the United States, 1945-48

Company	1945	1946	1947	1948
	kwh.	kwh.	kwh.	kwh.
Hydro-Electric Power Commission of Ontario	394,245,000	394,200,000	391,102,400	380,703,700
Hydro-Electric Power Commission of Ontario (surplus).....	1,120,730,061	978,819,549	553,054,300	231,290,500
Canadian Niagara Power Company.....	322,722,441	324,484,986	321,725,500	324,999,600
Canadian Niagara Power Company (surplus).....	99,409,843	93,806,074	71,269,622	73,190,585
Ontario and Minnesota Power Co.....	38,365,000	32,073,000	48,429,000	30,225,000
Maine and New Brunswick Electric Power Co.	40,384,249	32,185,886	31,747,662	24,530,080
Maine and N.B. Electric Power Co. (surplus).....	—	1,690,473	3,191,284	1,840,573
British Columbia Electric Railway Co.....	273,050	323,260	408,630	14,208,466
Southern Canada Power Co.....	2,462,695	2,703,079	4,289,825	2,247,418
Quebec Hydro-Electric Commission ¹	618,842,478	614,992,847	634,475,009	650,290,333
Canadian Cottons, Ltd., Milltown, N.B.....	2,708,400	2,868,000	422,400	60,480
Fraser Companies, Ltd.....	4,574,000	1,288,000	4,169,000	9,121,000
Northport Power and Light Co.....	15,206	20,619	33,210	38,284
Northern B.C. Power Co.....	12,170	33,120	35,410	35,650
Detroit and Windsor Subway Co.....	291,800	328,100	323,400	326,900
Manitoba Power Commission.....	1,398,840	1,813,740	1,809,600	—
Totals.....	2,646,435,233	2,481,630,733	2,066,486,852	1,743,108,769
Imports from United States².....	15,916,000	8,651,000	51,979,000	84,994,000²

¹ Transferred from the Montreal Light, Heat and Power Co., April, 1944.

² Mainly to B.C. Electric.

Subsection 2. — Public Ownership or Regulation of Central Electric Stations*

Water power is developed in Canada by provincial commissions, by municipalities and by private companies—hydro-electric plants. The first such provincial commission was formed in Ontario in 1906 to act as trustee for a group of municipalities to develop and distribute electricity. The Hydro-Electric Power Commission of Ontario now generates and purchases power, transmits it to rural and urban municipalities and serves large power customers. Similar commissions have been formed in most of the other provinces.

* The information included under the provincial headings of this Subsection has been revised by the various provincial commissions or authorities concerned.

12.—Summary Statistics of Publicly Owned Central Electric Stations, 1930-47

Year	Power Plants	Customers	Electric Energy Generated	Power Equipment	
				Water Wheels and Turbines	Total
				No.	No.
1930.....	166	862,158	5,156,788	1,454,014	1,658,087
1931.....	163	874,507	4,139,707	1,505,599	1,719,495
1932.....	170	881,054	3,713,841	1,610,024	1,824,010
1933.....	172	890,301	3,673,016	1,742,024	1,966,889
1934.....	171	899,617	5,136,241	1,743,074	1,963,979
1935.....	169	915,303	5,515,084	1,815,164	2,036,799
1936.....	171	938,117	6,887,057	1,944,189	2,173,030
1937.....	179	972,284	7,372,018	1,975,989	2,202,624
1938.....	183	1,014,115	6,665,837	2,013,169	2,176,793
1939.....	184	1,052,245	7,047,100	2,014,500	2,221,490
1940.....	181	1,088,415	7,822,013	2,022,285	2,227,203
1941.....	183	1,126,364	8,523,915	2,031,250	2,240,425
1942.....	188	1,140,499	9,177,792	2,134,845	2,344,310
1943.....	197	1,159,545	9,397,354	2,135,395	2,362,858
1944.....	202	1,484,784	14,910,198	3,092,295	3,340,268
1945.....	208	1,566,676	14,599,195	3,118,324	3,372,826
1946.....	203	1,650,739	14,739,271	3,274,484	3,523,463
1947.....	230	1,772,919	15,759,275	3,380,900	3,665,032