

10.—Electric Energy Exported from Canada by Companies and Imported from the United States 1951-54

Company	1951	1952	1953	1954
	'000 kwh.	'000 kwh.	'000 kwh.	'000 kwh.
Exported to United States—				
Hydro-Electric Power Commission of Ontario.....	392,036	374,772	352,129	307,550
Hydro-Electric Power Commission of Ontario (surplus).....	717,387	744,878	618,066	1,111,971
Canadian Niagara Power Company.....	303,660	321,188	316,641	312,291
Canadian Niagara Power Company (surplus).....	37,966	93,218	69,899	68,748
Ontario and Minnesota Power Company.....	39,340	42,312	44,212	43,655
Main and New Brunswick Electric Power Company.....	39,129	27,610	28,666	42,138
Main and New Brunswick Electric Power Company (surplus).....	2,113	4,956	7,439	17,143
British Columbia Electric Railway Company.....	188,186	209,982	308,695	150,006
Southern Canada Power Company.....	2,976	3,220	3,787	3,818
Southern Canada Power Company (surplus).....	—	11,616	28,777	13,657
Quebec Hydro-Electric Commission.....	644,017	650,142	645,411	643,864
Fraser Companies, Limited.....	8,319	8,893	1,864	3,025
Detroit and Windsor Subway Company.....	325	352	360	336
Other.....	68	71	84	106
Totals, Exports.....	2,375,522	2,493,210	2,424,030	2,718,308
Imported from United States.....	8,956	19,985	180,637	115,654

Subsection 2.—Ownership and Regulation of Central Electric Stations*

Water power is developed in Canada by provincial commissions, by municipalities and by private companies. 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 also serves large power customers. This Commission also exports and imports power to and from the United States and is currently developing water power along the projected St. Lawrence Seaway in co-operation with the New York State Power Authority.

11.—Summary Statistics of Publicly Owned Central Electric Stations 1944-53

Year	Generating Power Plants	Customers	Electric Energy Generated	Power Equipment	
				Water Wheels and Turbines	Total
				No.	h.p.
1944.....	202	1,484,784	14,910,198	3,092,295	3,424,729
1945.....	208	1,566,676	14,599,195	3,118,324	3,460,272
1946.....	203	1,650,739	14,739,271	3,274,484	3,612,539
1947.....	230	1,772,919	15,759,275	3,380,900	3,760,833
1948.....	242	1,894,642	16,692,388	3,632,636	4,085,141
1949 ¹	259	2,033,418	17,686,684	3,784,484	4,359,048
1950.....	270	2,200,957	20,061,314	4,558,449	5,171,747
1951.....	270	2,315,309	24,380,802	4,955,247	5,804,690
1952.....	225	2,444,672	26,525,971	5,286,462	6,542,270
1953.....	221	2,583,608	28,447,578	5,618,667	7,382,895

¹ Figures include Newfoundland since 1949.

A large portion of the power development in Quebec is connected with pulp and paper plants and with the aluminum industry. Such power plants are operated as separate organizations and deliver power to the parent companies at relatively low rates. Substantial blocks of power are also produced in Quebec for export to Ontario.

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