

and in 1943 an additional 4,000 c.f.s. to Canadian plants, bringing the totals up to 54,000 c.f.s. for Canada and 32,500 c.f.s. for the United States. This increased water, with greater development of plants on the St. Lawrence River, made possible the increased export of both firm and secondary power to the United States (5,000 c.f.s. will produce about 150,000 h.p. at the Queenston, Ont., plant). During 1948 and 1949, increased demands from domestic consumers and low water reduced the surplus energy available for export but exports increased again in 1950 to 1952.

#### 10.—Electric Energy Exported from Canada, by Companies, and Imported from the United States, 1949-52

Company	1949	1950	1951	1952
	'000 kwh.	'000 kwh.	'000 kwh.	'000 kwh.
<b>Exported to United States—</b>				
Hydro-Electric Power Commission of Ontario.....	301,037	361,458	392,036	374,772
Hydro-Electric Power Commission of Ontario (surplus).....	335,141	347,246	717,387	744,878
Canadian Niagara Power Company.....	267,802	264,955	303,660	321,188
Canadian Niagara Power Company (surplus)	39,560	35,171	37,966	93,218
Ontario and Minnesota Power Company.....	22,069	36,867	39,340	42,312
Maine and New Brunswick Electric Power Company.....	34,126	36,830	39,129	27,610
Maine and New Brunswick Electric Power Company (surplus).....	3,491	4,086	2,113	4,956
British Columbia Electric Railway Company.....	93,898	191,878	188,186	209,982
Southern Canada Power Company.....	2,109	2,308	2,976	3,220
Southern Canada Power Company (surplus)	—	—	—	11,616
Quebec Hydro-Electric Commission.....	648,904	639,464	644,017	650,142
Fraser Companies, Limited.....	8,251	5,212	8,319	8,893
Northport Power and Light Company.....	47	52	43 <sup>1</sup>	46 <sup>1</sup>
Northern B.C. Power Company.....	36	22	19	18
Detroit and Windsor Subway Company.....	320	317	325	352
Manitoba Power Commission.....	—	1	6	7
<b>Totals, Exports.....</b>	<b>1,756,791</b>	<b>1,925,867</b>	<b>2,375,522</b>	<b>2,493,210</b>
<b>Imported from United States<sup>2</sup>.....</b>	<b>26,099</b>	<b>1,434</b>	<b>7,776</b>	<b>18,488</b>

<sup>1</sup> Northport Power and Light Company was taken over by West Kootenay Power and Light Company in 1951.

<sup>2</sup> Mainly by British Columbia Electric Railway Company.

#### Subsection 2.—Ownership and 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.