

9,000 c.f.s. to the Canadian plants and 12,500 c.f.s. to the United States plants was permitted, 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 1950-51, increased demands from domestic consumers and low water reduced the surplus energy available for export but exports increased in 1952 and decreased slightly in 1953.

10.—Electric Energy Exported from Canada, by Companies, and Imported from the United States, 1950-53

| Company | 1950 | 1951 | 1952 | 1953 |
|---|------------------|------------------|------------------|------------------|
| | '000 kwh. | '000 kwh. | '000 kwh. | '000 kwh. |
| Exported to United States— | | | | |
| Hydro-Electric Power Commission of Ontario..... | 361,458 | 392,036 | 374,772 | 352,129 |
| Hydro-Electric Power Commission of Ontario (surplus)..... | 347,246 | 717,387 | 744,878 | 616,066 |
| Canadian Niagara Power Company..... | 264,955 | 303,660 | 321,188 | 316,641 |
| Canadian Niagara Power Company (surplus)..... | 35,171 | 37,966 | 93,218 | 69,899 |
| Ontario and Minnesota Power Company..... | 36,867 | 39,340 | 42,312 | 44,212 |
| Maine and New Brunswick Electric Power Company | | | | |
| Maine and New Brunswick Electric Power Company (surplus)..... | 4,086 | 2,113 | 4,956 | 7,439 |
| British Columbia Electric Railway Company..... | 191,878 | 188,186 | 209,982 | 308,695 |
| Southern Canada Power Company..... | 2,308 | 2,976 | 3,220 | 3,787 |
| Southern Canada Power Company (surplus)..... | — | — | 11,616 | 28,777 |
| Quebec Hydro-Electric Commission..... | 639,464 | 644,017 | 650,142 | 645,411 |
| Fraser Companies, Limited..... | 5,212 | 8,319 | 8,893 | 1,864 |
| Detroit and Windsor Subway Company..... | 317 | 325 | 352 | 360 |
| Other..... | 75 | 68 | 71 | 84 |
| Totals, Exports..... | 1,925,867 | 2,375,522 | 2,493,210 | 2,424,030 |
| Imported from United States..... | 2,591 | 8,956 | 19,985 | 178,799 |

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.