

British Columbia.—Authority was given to the British Columbia Power Commission under the provisions of the Electric Power Act, assented to Mar. 28, 1945, to enter the public ownership field. The Commission has done so by acquiring the electrical system of the West Canadian Hydro Electric Corporation, operating a water-power plant at Shuswap Falls in the northern portion of the Okanagan Valley; the Nanaimo-Duncan Utilities Limited system, operating water-power plants and steam plant near Nanaimo, Vancouver Island; the British Columbia Electric Railway Company's system operating a water power and steam plant at Kamloops in the interior of the Province; the National Utilities Limited systems at Port Alberni, Parksville, Qualicum and Royston on Vancouver Island, operating a diesel plant at Port Alberni and purchasing electric energy for distribution at Parksville, Qualicum and Royston; and has also purchased several smaller privately owned utilities and municipal plants throughout the Province. The Commission has completed surveys on Campbell River, Vancouver Island, for the construction of a hydro-electric plant designed for an ultimate production of 150,000 h.p. The first phase of this development called for the construction of a head dam at Irene Pool, on Campbell River, and the installation of a 50,000-h.p. unit is well under way. Tenders have been called for the construction of a giant dam at Ladore Falls, which will provide ample storage for 100,000 h.p.

Grand Forks, Kaslo, Nelson, Prince George and Revelstoke each distribute electric energy generated by either fuel or water power, while Courtenay, Cranbrook, Fernie, Kelowna, Ladysmith, Merritt, New Westminster, the municipalities of Penticton and Summerland, the village of McBride and the Improvement Districts of Cranberry, Westview and Wildwood each purchase energy at wholesale rates and undertake distribution.

Subsection 3.—Private Ownership of Central Electric Stations

Summary statistics of privately owned central electric stations are given for the years 1930 to 1945 in Table 20.

20.—Summary Statistics of Privately Owned Central Electric Stations, 1930-45

Year	Power Plants	Customers	Electric Energy Generated	Power Equipment ¹	
				Water Wheels and Turbines	Total
				h.p.	h.p.
1930	421	745,608	12,937,014	3,690,095	3,914,474
1931	396	756,285	12,191,139	3,916,720	4,171,305
1932	402	776,400	12,338,216	4,426,235	4,704,523
1933	403	776,581	13,665,974	4,563,973	4,842,686
1934	402	760,462	16,060,883	4,817,600	5,097,613
1935	397	779,400	17,767,949	4,992,805	5,274,171
1936	390	802,676	18,515,225	4,866,471	5,146,863
1937	389	833,711	20,315,627	5,047,253	5,336,811
1938	406	859,506	19,488,323	5,142,432	5,300,183
1939	427	889,418	21,285,710	5,226,483	5,385,632
1940	421	926,093	22,287,270	5,544,803	5,708,664
1941	424	954,906	24,784,691	5,753,150	5,917,160
1942	428	985,059	28,177,387	6,099,440	6,269,386
1943	425	1,009,603	31,082,239	7,069,774	7,239,936
1944	424	753,239	25,688,581	6,175,674	6,373,523
1945	2	766,554	25,530,857	2	2

¹ Exclusive of auxiliary equipment.

² Not available.