

17.—Privately Owned Central Electric Stations in Canada, 1930-43—concluded

Year	Power Plants	Customers	Electric Energy Generated	Power Equipment <sup>1</sup>	
				Water Wheels and Turbines	Total
				h.p.	h.p.
1934.....	402	780,462	16,060,883	4,817,600	5,097,613
1935.....	397	779,400	17,767,949	4,992,805	5,274,174
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

<sup>1</sup> Exclusive of auxiliary equipment.

The predominant position of Quebec in the electric-power field can be seen from the column in Table 18 showing electric energy generated. Of the total power generated in Canada by all central electric stations, 53 p.c. was generated by privately owned or commercial stations in the Province of Quebec; practically all of this amount was hydro-power.

There are two important factors in this large production of hydro-electric power in Quebec: (1) the pulp and paper mills, located close to both the water power and the supply of pulpwood, which take about 40 p.c. of the Quebec hydro-electric power; and (2) the industries in eastern and southern Ontario that import about 18 p.c. of the Quebec output of power.

All stations in Ontario produce only about one-half as much power as the Quebec stations and only 25 p.c. of the total for Ontario stations is produced by privately owned stations.

18.—Privately Owned Central Electric Stations in Canada, 1943

Province	Power Plants	Customers	Electric Energy Generated	Power Equipment	
				Water Wheels and Turbines	Total
				h.p.	h.p.
Prince Edward Island.....	7	5,647	10,633	363	7,260
Nova Scotia.....	20	65,511	295,309	26,170	89,525
New Brunswick.....	8	26,759	403,100	94,150	111,630
Quebec.....	82	546,903	23,258,363	5,318,302	5,318,632
Ontario.....	63	77,392	2,488,432	554,222	554,462
Manitoba.....	15	34,584	1,568,525	353,300	354,644
Saskatchewan.....	102	27,640	80,015	1	58,969
Alberta.....	66	34,589	371,171	91,000	102,478
British Columbia and Yukon.....	62	190,578	2,606,691	632,267	642,336
<b>Totals.....</b>	<b>425</b>	<b>1,009,603</b>	<b>31,082,239</b>	<b>7,069,774</b>	<b>7,239,936</b>

<sup>1</sup> Power generation in Saskatchewan is entirely by fuel plants. There is one hydro-electric station but the power is used in Manitoba and the statistics are included with those of Manitoba.