

6.—Equipment of Central Electric Stations, 1925.

NOTE.—K.V.A. means Kilo-volt-amperes.

Province.	Number of power plants.	Water Wheels and Turbines.			Steam Engines, Steam Turbines and Internal Combustion Engines.			Dynamos.		
		No.	Capacity.	Average capacity.	No.	Capacity.	Average capacity.	No.	Capacity.	Average capacity.
			h.p.	h.p.		h.p.	h.p.		K.V.A.	K.V.A.
Prince Edward Island.....	9	7	236	34	9	1,712	190	15	1,548	103
Nova Scotia....	38	36	31,265	868	32	9,965	311	71	33,768	476
New Brunswick....	21	14	20,400	1,457	22	9,620	437	36	23,068	641
Quebec.....	106	242	1,410,970	5,830	14	3,916	280	245	1,132,530	4,623
Ontario.....	121	312	1,459,742	4,679	17	1,552	91	317	1,175,107	3,707
Manitoba.....	26	22	152,925	6,951	33	2,683	81	52	124,104	2,387
Saskatchewan....	131	—	—	—	228	64,331	282	216	52,973	245
Alberta.....	66	16	33,520	2,095	117	56,916	486	127	71,035	559
British Columbia.....	43	59	296,960	5,033	23	2,754	120	83	224,546	2,705
Yukon.....	2	2	10,000	5,000	1	60	60	4	6,030	151
Total.....	563	710	3,416,018	4,811	496	153,509	309	1,166	2,844,709	2,440
Auxiliary plant equipment....	—	—	—	—	105	173,170	1,649	96	142,421	1,484

Provincial Distribution of Electrical Energy.—The distribution by provinces of the electrical energy generated in central electric stations throughout Canada is shown in Table 7 for the calendar years 1923, 1924 and 1925. In the latter year 85 p.c. of the total generated electrical energy was produced in the leading industrial provinces of Ontario and Quebec. From Table 9 it is seen that the total of electrical energy exported in the fiscal year ended Mar. 31, 1926, was 1,359,343,753 kilowatt hours, or about 13.4 p.c. of the amount produced in the calendar year 1925, the nearest corresponding period. Electrical energy exported in the calendar year 1925 amounted to 1,301,192,294 kilowatt hours.

7.—Electrical Energy generated in the calendar years 1923-1925, by Provinces.

Provinces.	Kilowatt hours ("000" omitted).			Provinces.	Kilowatt hours ("000" omitted).		
	1923.	1924.	1925.		1923.	1924.	1925.
P.E. Island.....	1,431	1,555	1,644	Saskatchewan....	60,090	59,200	66,486
Nova Scotia.....	41,848	39,106	60,212	Alberta.....	122,113	121,291	129,850
New Brunswick....	37,521	39,967	41,723	British Columbia..	577,240	608,089	725,162
Quebec.....	2,816,397	3,714,805	4,044,502	Yukon.....	11,358	8,718	6,121
Ontario.....	4,121,733	4,289,029	4,518,844	Total.....	8,099,192	9,315,277	10,110,459
Manitoba.....	309,461	433,517	515,915				

Electric Light and Power.—Electric light and power companies are subject to registration and inspection under the Electricity Inspection Act, 1907 (6-7 Edw. VII, c. 14), and the production of electrical energy for export is regulated by the Electricity and Fluid Exportation Act, 1907 (6-7 Edw. VII, c.16). Both Acts were administered by the Department of Inland Revenue until Sept. 1, 1918, when, by Order in Council of June 3, 1918, their administration was transferred to the Department of Trade and Commerce. The statistics published in connection with these Acts are given in Tables 8 and 9. The number of electric light companies registered under the above-mentioned Act (see Table 8) has increased from 398 in 1910 to 1,413 in 1926, and the export of electric energy from 538,331,425 kilowatt hours in the fiscal year ended 1911 to 1,359,343,753 kilowatt hours in 1926.