

with approximately 88 p.c. of the total capacity of hydro installations in all industries in Canada. The generators driven by this hydraulic equipment generate 94 p.c. of the total output of all central electric stations.

4.—Electric Energy Generated by Type of Station 1938-53 and by Province 1953

Year	Generated by—		Total '000 kwh.	Year, Province or Territory	Generated by—		Total '000 kwh.
	Water Power '000 kwh.	Thermal Power '000 kwh.			Water Power '000 kwh.	Thermal Power '000 kwh.	
				<b>1953</b>			
1938	25,687,568	466,592	26,154,160	Nfld.	247,187	4,240	251,427
1939	27,829,017	509,013	28,338,030	P.E.I.	366	39,073	39,439
1940	29,524,248	585,035	30,109,283	N.S.	471,769	554,134	1,025,903
1941	32,628,930	688,733	33,317,663	N.B.	497,690	248,614	746,304
1942	36,582,953	772,226	37,355,179	Que.	33,770,297	23,500	33,793,797
1943	39,660,312	819,281	40,479,593	Ont.	16,478,543	1,789,768	18,268,311
1944	39,553,352	1,045,427	40,598,779	Man.	2,750,270	3,669	2,753,939
1945	39,131,020	999,034	40,130,054	Sask.	553,459	620,672	1,174,131
1946	40,692,395	1,044,592	41,736,987	Alta.	796,106	543,821	1,339,927
1947	42,273,167	1,151,632	43,424,799	B.C.	3,276,091	105,533	3,381,624
1948	41,070,095	1,319,586	42,389,681	Yukon and N.W.T.	84,684	1,441	86,125
1949	42,779,199	1,639,374	44,418,573				
1950	46,624,218	1,869,500	48,493,718				
1951	52,955,002	1,896,842	54,851,844	<b>Canada, 1953</b>	<b>58,926,462</b>	<b>3,934,465</b>	<b>62,860,927</b>
1952	57,023,530	2,385,668	59,409,198				

Subsection 1.—Statistics of Central Electric Stations\*

The growth of the central electric station industry has been practically continuous since 1919 when statistics of kilowatt hours generated were first made available. The general movement has been strongly upward: the output of central stations during 1953 was more than eleven times that of 1919 and, in terms of 1939, had risen by 122 p.c. Total horsepower installed increased almost continuously even during the depression years mainly because large power projects planned before the depression were in process of construction. Expansion since the end of World War II has been spectacular and large additional developments are currently under way (see pp. 556-560). Installed capacity of the industry in hydro and thermal units is now more than one horsepower for every Canadian.

\* Revised in the Public Finance and Transportation Division, Dominion Bureau of Statistics.

5.—Summary Statistics of Central Electric Stations 1944-53

NOTE.—Figures for main plant equipment for 1917-31 are given in the 1940 Year Book, p. 369 and for 1932-43 in the 1950 edition, p. 564.

Year	Generating Power Plants	Revenue from Sale of Power <sup>1</sup>	Power Equipment	Kilowatt Hours Generated	Customers	Persons Em- ployed	Salaries and Wages
	No.	\$	h.p.	'000	No.	No.	\$
1944	626	215,246,391	9,898,908	40,598,779	2,238,023	19,770	36,945,296
1945	620	215,105,473	9,840,259	40,130,054	2,333,230	21,283	39,521,365
1946	600	226,096,273	10,001,712	41,736,987	2,476,830	24,577	46,422,998
1947	607	243,705,976	9,786,087	43,424,799	2,643,327	26,704	54,120,717
1948	635	257,377,490	10,219,596	42,389,681	2,822,027	29,349	61,974,958
1949 <sup>2</sup>	650	280,311,624	10,883,276	44,418,573	3,076,369	31,746	70,551,730
1950	665	323,833,465	11,976,241	48,493,718	3,269,824	46,193	71,773,595
1951	647	374,643,376	13,030,592	54,851,844	3,439,750	47,467	89,130,327
1952	562	415,494,074	14,221,806	59,409,198	3,620,595	47,238	102,165,917
1953	524	469,047,351	15,661,037	62,860,927	3,817,455	48,169	115,652,039

<sup>1</sup> Excludes duplication.

<sup>2</sup> Newfoundland included from 1949.