

4.—Electric Energy Generated, by Type of Station, 1938-52, and by Province, 1952

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.	
1938	25,687,568*	466,592†	26,154,160	Nfld.	228,875	4,416	233,291
1939	27,829,017*	509,013†	28,338,030	P.E.I.	509	35,370	35,879
1940	29,524,248*	585,035†	30,109,283	N.S.	461,296	503,475	964,771
1941	32,628,930	688,733	33,317,663	N.B.	455,500	297,387	752,887
1942	36,582,953	772,226	37,355,179	Que.	32,097,032	15,846	32,112,878
1943	39,660,312	819,281	40,479,593	Ont.	16,857,454	440,072	17,297,526
1944	39,553,352	1,045,427	40,598,779	Man.	2,694,924	4,322	2,699,246
1945	39,131,020	999,034	40,130,054	Sask.	544,447	534,862	1,079,309
1946	40,692,395	1,044,592	41,736,987	Alta.	760,296	413,706	1,174,002
1947	42,273,167	1,151,632	43,424,799	B.C.	2,852,859	134,902	2,987,261
1948	41,070,095	1,319,586	42,389,681	Yukon and N.W.T.	70,838	1,310	72,148
1949	42,779,199	1,639,374	44,418,573				
1950	46,624,218	1,869,600	48,493,718				
1951	52,955,002	1,896,842	54,851,844	Canada,			
1952	57,023,530	2,385,668	59,409,198	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 and, based on monthly data, the output of central stations during 1952 was more than eleven times that of 1919. The central electric station industry is one that is particularly suited to large-scale operation because of the huge outlay of capital necessary. 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. 546-549). Installed capacity of the industry in hydro and thermal units is now about equal to one horsepower for every Canadian.

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

5.—Summary Statistics of Central Electric Stations, 1943-52

NOTE.—Figures for 1917-31 are given in the 1940 Year Book, p. 369, and for 1932-42 in the 1950 edition, p. 564.

Year	Generat- ing Power Plants	Revenue from Sale of Power†	Power Equipment Main Plant	Kilowatt Hours Generated	Customers	Persons Em- ployed	Salaries and Wages
	No.	\$	h. p.	'000	No.	No.	\$
1943	622	204,801,508	9,602,794	40,479,593	2,169,148	19,120	35,785,932
1944	626	215,246,391	9,713,791	40,598,779	2,238,023	19,770	36,945,296
1945	600	215,105,473	9,666,947	40,130,054	2,333,230	21,283	39,521,365
1946	600	226,096,273	9,825,459	41,736,987	2,476,830	24,577	46,422,998†
1947	607	243,705,976	9,601,157	43,424,799	2,643,327	26,704	54,120,717†
1948	635	257,377,490	10,038,541	42,389,681	2,822,027	29,349	61,974,958†
1949‡	650	280,311,624	10,637,798	44,418,573	3,076,369	31,746	70,551,730†
1950	665	323,833,465	11,703,161	48,493,718	3,269,824	46,193†	71,773,595†
1951	647	374,643,376	12,781,610	54,851,844	3,439,750	47,467†	89,130,327†
1952	662	415,494,074	13,341,198	59,409,198	3,620,595	47,238	102,165,917†

† Excludes duplications.

‡ Newfoundland included from 1949.