

5.—Summary Statistics of Central Electric Stations, 1931-46

NOTE.—Figures for the years 1917-30 will be found at p. 369 of the 1940 Year Book.

Year	Stations	Capital Invested	Revenue from Sale of Power ¹	Power Equipment Capacity ²	Kilowatt Hours Generated	Customers	Persons Employed	Salaries and Wages
	No.	\$	\$	h.p.	'000	No.	No.	\$
1931.....	559	1,229,988,951	122,310,730	5,706,757	16,330,867	1,632,792	17,014	26,306,956
1932.....	572	1,335,886,987	121,212,679	6,343,654	16,052,057	1,657,454	15,395	23,261,166
1933.....	575	1,386,532,055	117,532,081	6,616,006	17,338,990	1,666,882	14,717	21,431,877
1934.....	573	1,430,852,166	124,463,613	6,854,161	21,197,124	1,660,079	14,974	21,829,491
1935.....	566	1,459,821,168	127,177,954	7,104,142	23,283,033	1,694,703	15,342	22,519,993
1936.....	561	1,483,116,649	135,865,173	7,119,272	25,402,282	1,740,793	16,087	23,367,091
1937.....	568	1,497,330,231	143,546,643	7,342,085	27,687,645	1,805,995	17,018	25,623,767
1938.....	589	1,545,416,592	144,331,627	7,476,976	26,154,160	1,873,621	17,929	27,148,688
1939.....	611	1,564,603,211	151,880,969	7,607,122	28,338,030	1,941,663	18,848	28,223,376
1940.....	602	1,615,438,140	166,228,773	7,935,867	30,109,283	2,006,508	19,054	28,895,595
1941.....	607	1,641,460,451	186,080,354	8,157,585	33,317,663	2,081,270	19,880	31,647,952
1942.....	616	1,747,891,798	203,914,608	8,613,696	37,355,179	2,125,558	19,764	34,285,870
1943.....	622	1,778,224,640	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

¹ Excluding duplications.² Not including auxiliary-plant equipment.³ Not collected.

Although the amount of power used by domestic customers or for residential purposes is now only 9.3 p.c. of the total production of central electric stations, this service is exceedingly important. Details of the number of domestic customers served, the kilowatt hours delivered and the costs to the customers, exclusive of direct Federal, provincial and municipal taxes on such service, are shown in Table 6. The average consumption per customer and average cost per kilowatt hour vary considerably as between municipalities and also as between provinces; there are smaller differences between the average bills.

6.—Summary Statistics of Domestic Consumption of Electricity, 1931-46

Year	Customers	Consumption	Average Consumption per Customer	Average Charge per Annum	Average per kwh.
	No.	'000 kwh.	kwh.	\$	cts.
1931.....	1,336,721	1,563,704	1,170	26.38	2.25
1932.....	1,357,462	1,639,498	1,208	26.83	2.22
1933.....	1,371,806	1,650,395	1,203	26.21	2.18
1934.....	1,379,153	1,717,090	1,245	26.47	2.13
1935.....	1,401,983	1,769,848	1,262	26.23	2.08
1936.....	1,443,059	1,887,116	1,308	26.61	2.03
1937.....	1,500,128	2,007,433	1,338	26.17	1.96
1938.....	1,559,394	2,172,500	1,393	26.49	1.90
1939.....	1,623,672	2,310,891	1,423	26.97	1.90
1940.....	1,694,388	2,436,572	1,438	27.41	1.91
1941.....	1,755,917	2,582,405	1,471	27.73	1.89
1942.....	1,803,708	2,716,895	1,506	28.11	1.80
1943.....	1,852,367	2,843,612	1,535	27.70	1.87
1944.....	1,906,452	3,046,980	1,598	27.96	1.75
1945.....	1,987,360	3,365,497	1,693	28.05	1.66
1946.....	2,104,549	3,881,677	1,844	29.85	1.62

Equipment of Central Electric Stations.—Auxiliary equipment includes only thermal engines and generators operated by them in hydraulic stations and in non-generating plants and does not include spare equipment in thermal stations or