

8.—Farm Service Furnished by Central Electric Stations, by Province, 1954 and 1955— concluded

Year and Province or Territory	Customers	Consumption of Electric Energy		Revenue Received		
		Total Kilowatt Hours	Average kwh. per Customer	Total	Average per Customer	Average per kwh.
	No.	'000	No.	\$	\$	cts.
1955						
Newfoundland.....	704	1,039	1,476	41,000	58.24	4.0
Prince Edward Island.....	5,420	4,889	902	383,000	70.66	7.8
Nova Scotia.....	23,714	20,164	850	942,000	39.72	4.7
New Brunswick.....	39,786	39,542	994	2,257,000	56.73	5.7
Quebec.....	104,357	172,806	1,656	4,872,000	46.69	2.8
Ontario.....	144,498	621,564	4,302	13,386,000	92.64	2.2
Manitoba.....	38,277	136,410	3,564	3,071,000	80.23	2.3
Saskatchewan.....	28,993	59,564	2,054	2,780,000	95.89	4.7
Alberta.....	31,619	91,138	2,882	2,153,000	68.09	2.4
British Columbia.....	24,326	90,945	3,739	1,854,000	76.21	2.0
Yukon and Northwest Territories...
Canada, 1955.....	441,694	1,235,061	2,803	31,739,000	71.86	2.6

Equipment of Central Electric Stations.—Power station equipment shown in Table 9 includes thermal and hydraulic equipment of generating stations and thermal stand-by equipment of non-generating stations. The capacities of the equipment are manufacturers' ratings and, with regard to water wheels and turbines, it should be noted that the kilowatt hour capacities vary with the supply of water. The majority of the hydraulic stations are large, serving wide areas over heavy transmission lines. With a few exceptions most of the thermal plants are small, serving the needs of local municipalities. In 1955 the capacity of thermal plants increased 8 p.c. as compared with the previous year. In some localities larger units are being installed to replace two or three small units. Equipment data were not included for small industries or firms, particularly in Saskatchewan and Alberta where output was largely consumed by the producing plants.

9.—Capacity of Central Electric Station Equipment by Province 1954 and 1955

Province or Territory	1954			1955		
	Water Wheels and Turbines	Thermal Engines	Generators	Water Wheels and Turbines	Thermal Engines	Generators
	h.p.	h.p.	kva.	h.p.	h.p.	kva.
Newfoundland.....	106,850	7,053	97,786	245,650	6,911	252,561
Prince Edward Island.....	369	21,170	17,245	369	21,170	21,539
Nova Scotia.....	155,605	244,266	340,287	155,605	302,792	458,897
New Brunswick.....	133,600	131,771	232,323	133,600	123,751	257,351
Quebec.....	7,394,133	56,862	6,390,894	7,587,033	58,762	7,645,795
Ontario.....	4,582,876	993,317	4,426,515	5,124,756	992,167	6,116,923
Manitoba.....	715,000	37,250	577,651	795,000	71,390	866,390
Saskatchewan.....	106,500	370,206	408,460	106,500	421,932	528,432
Alberta.....	235,900	306,279	450,943	297,850	340,964	638,814
British Columbia.....	1,015,950	90,107	960,332	1,076,815	104,221	1,181,036
Yukon and N.W.T.....	14,740	2,012	14,327	15,540	2,842	18,382
Canada.....	14,461,523	2,260,293	13,916,763	15,538,718	2,446,902	17,965,620

Export and Import of Electric Power.—Electric energy is exported from Canada only under licence and an export tax of 0.03 cents per kilowatt hour is levied with some exceptions. The export duties for the years ended Dec. 31, 1953 to 1956, were \$727,209,