

8.—Farm Service Furnished by Central Electric Stations, 1951 and 1952

Year and Province	Customers	Consumption of Electric Energy		Revenue Received		
		Total Kilowatt Hours	Average kwh. per Customer	Total	Average per Customer	Average per kwh.
1951	No.	'000	No.	\$	\$	cts.
Prince Edward Island.....	3,956	3,292	832	190,181	48-07	5-8
Nova Scotia.....	21,433	18,397	858	759,475	35-43	4-1
New Brunswick.....	34,085	28,083	824	1,659,719	48-69	5-9
Quebec.....	90,492	93,772	1,036	3,105,925	34-32	3-3
Ontario.....	127,595	422,296	3,310	8,351,550	65-45	2-0
Manitoba.....	23,777	58,841	2,475	1,684,036	70-83	2-9
Saskatchewan.....	5,594	7,084	1,266	478,404	85-52	6-8
Alberta.....	11,415	28,088	2,461	822,999	72-10	2-9
British Columbia.....	17,998	41,278	2,293	931,110	51-73	2-3
Totals, 1951¹.....	336,345	701,131	2,085	17,983,399	53-47	2-6
1952						
Prince Edward Island.....	3,769	3,025	803	250,617	66-49	8-3
Nova Scotia.....	20,560	14,735	717	664,314	32-31	4-5
New Brunswick.....	36,354	30,710	845	1,824,564	50-19	5-9
Quebec.....	95,397	116,873	1,225	3,535,841	37-06	3-0
Ontario.....	133,409	480,894	3,605	9,372,808	70-26	1-9
Manitoba.....	29,623	78,963	2,666	2,156,227	72-79	2-7
Saskatchewan.....	8,591	13,117	1,527	705,491	82-12	5-4
Alberta.....	13,818	37,960	2,747	1,024,527	74-14	2-7
British Columbia.....	18,349	47,048	2,564	1,081,986	58-97	2-3
Totals, 1952¹.....	359,870	823,325	2,288	20,616,375	57-29	2-5

¹ Does not include Newfoundland, Yukon Territory or Northwest Territories.

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 spare hydraulic equipment in hydraulic stations. Such equipment is classed as main-plant equipment. The capacities of the equipment are the manufacturers' ratings and, for water wheels and turbines, the kilowatt hour capacities vary with the supply of water. The majority of the hydraulic stations are large, serving wide areas over transmission lines, whereas most of the plants with thermal engines are small, serving the needs of the local municipality. In 1952, the number of thermal engines decreased as compared with previous years. Larger units are being installed to replace, in some instances, 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 their own plants.