

18.—Distribution of Power to Systems of The Hydro-Electric Power Commission of Ontario, Years Ended Dec. 31, 1957-62

NOTE.—Peak load generated and purchased, primary and secondary, in terms of generation.

System	1957	1958	1959	1960	1961	1962
	kw.	kw.	kw.	kw.	kw.	kw.
East System.....	4,563,696	4,928,415	5,464,008	5,583,206	5,915,484	6,362,585
West System.....	406,880	489,121	554,196	574,328	548,448	606,300
Totals.....	4,970,576	5,417,536	6,018,204	6,157,534	6,463,932	6,968,885

19.—Growth of The Hydro-Electric Power Commission of Ontario, 1952-62

Year	Com- munities Served	Ultimate Customers Served Directly or Indirectly	Total Power Distributed ¹	Assets of Commission and Municipal Utilities
	No.	No.	kw.	\$
1952.....	1,244	1,315,862	3,330,286	1,442,511,467
1953.....	1,279	1,389,750	3,480,646	1,687,947,082
1954.....	1,301	1,467,034	3,778,744	1,883,311,970
1955.....	1,325	1,540,011	4,436,340	2,040,174,745
1956.....	1,340	1,612,049	4,909,104	2,293,492,487
1957.....	1,376	1,674,062	4,970,576	2,563,058,384
1958.....	1,387	1,757,405	5,417,536	2,756,758,142
1959.....	1,405	1,830,453	6,018,204	2,909,088,086
1960.....	1,414	1,881,472	6,157,534	3,044,800,819
1961.....	1,418	1,938,897	6,463,932	3,196,429,522
1962.....	1,434	1,991,288	6,968,885	3,148,330,722

¹ Sum of the maximum 20-minute coincident peak loads (primary plus secondary) of each of the systems operated by the Commission, given in terms of net output of the sources of supply to each system for the last month of each fiscal year.

Manitoba.—Manitoba Hydro is the primary developing, generating and distributing power agency in the Province of Manitoba. The corporation came into being Apr. 1, 1961, following the amalgamation of the two former provincial government electrical utilities engaged in the generation and distribution of electric power. It operates five hydro-electric generating stations, two thermal type plants and a limited number of diesel generating installations. The combined generating capability of the corporation is 829,200 kw. which will be increased by 330,000 kw. in 1965 following the completion of the Grand Rapids hydro-electric development on the Saskatchewan River.

Hydro installations account for 580,000 kw. of the total generating capability, thermal for 244,000 kw., and diesel for 5,200 kw. Of the hydro stations, four are located on the Winnipeg River and, like the thermal installations, produce power for the southern section of the province; the fifth hydro station, rated at 160,000 kw., is situated on the Nelson River 425 miles north of Winnipeg and supplies power for The International Nickel Company of Canada, Limited, development and the townsite at Thompson in northern Manitoba. Diesel installations are used to provide power in three northern areas.

In serving its 193,622 urban, rural, commercial and industrial customers, the corporation maintains some 33,931 miles of primary transmission and farm distribution lines. Approximately 95 p.c. of the total resident-occupied farms in the province are electrified, and 532 cities, towns and villages are provided with power service. While Manitoba Hydro supplies power for most of the province, including the cities and municipalities adjoining