

To meet the constantly expanding power demands of the undertaking, the Commission has constructed its own generating plants, and has acquired several privately owned generating plants. Of the 45 hydro-electric power plants operated by the Commission in 1940, the largest is the Queenston-Chippawa development on the Niagara River, which was constructed by the Commission and has a normal operating capacity of 500,000 h.p. Provision for the needs of the near future has been made—including existing plants, plants under construction and power under contract for present and future delivery—up to an aggregate of about 2,350,000 h.p.

Hydro-Electric Power Commission Statistics.—The Annual Reports of the Commission present in great detail descriptions and statistics of operation, construction, municipal work and transmission and distribution. The Commission exercises supervisory functions over the electrical utilities owned and operated by the partner-municipalities and has introduced a uniform accounting system that enables the Commission to present consolidated balance sheets and operation reports. These statistics relate to about 90 p.c. of the retail customers supplied by the undertaking.

The initial capital expenditure required to serve about twelve municipalities amounted to approximately \$3,600,000. At Oct. 31, 1940, the total capital investment amounted to \$449,037,872, of which \$328,910,814 were investments by the Commission in generation plants, transmission systems, etc., including electric railway and other properties operated by the Commission for the major systems under their control and \$120,127,058 were investments by municipalities in local distributing systems of their own, including other assets. Similarly, total reserves of the Commission and of the municipal electrical utilities for sinking fund, renewals, contingencies and insurance purposes amounted to \$232,644,303 of which \$139,440,883 represented reserves of the Commission and \$93,203,420 of the municipalities.

12.—Growth of the Ontario Hydro-Electric Power Commission, Years Ended Oct. 31, 1930-40

NOTE.—Statistics for 1910-29 are given at p. 288 of the 1941 Year Book.

Year	Municipalities Served	Customers Served	Total Power Distributed	Capital of Commission and Assets of Municipal Utilities
	No.	No.	h. p.	\$
1930.....	668	586,267	1,263,512	359,648,000
1931.....	721	600,297	1,107,227	373,010,000
1932.....	747	611,955	1,108,037	382,558,000
1933.....	757	621,418	1,366,735	394,661,000
1934.....	760	624,801	1,451,699	398,225,000
1935.....	766	636,134	1,625,733	408,001,000
1936.....	782	649,517	1,509,667	413,710,000
1937.....	795	667,863	1,648,467	424,422,000
1938.....	821	694,400	1,831,216	436,822,000
1939.....	858	720,372	1,963,471	446,123,000
1940.....	886	748,232	1,954,069	449,038,000