

**Ontario.**—*The Hydro-Electric Power Commission.*—An account of the inception and operations of the Commission is given at pp. 377-378 of the 1940 Year Book.

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 55 hydro-electric power plants operated by the Commission in 1945, the largest was 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. By the end of the War of 1939-45, provision for existing needs was made—including plants and power under contract for delivery—up to an aggregate of about 2,672,000 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.

The initial capital expenditure required to serve about twelve municipalities amounted to approximately \$3,600,000. At Oct. 31, 1945, the total capital investment amounted to \$521,643,563, of which \$375,361,480 were investments by the Commission in generating plants, transmission systems, etc., including electric railway and other properties operated by the Commission for the major systems under their control, and \$146,282,083 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 \$382,287,778, of which \$252,283,473 represented reserves of the Commission and \$130,004,305 of the municipalities.

**16.—Growth of the Ontario Hydro-Electric Power Commission, Years Ended Oct. 31, 1931-45**

NOTE.—Statistics for 1910-30 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.	\$
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
1941.....	900	771,681	2,312,219	467,235,000
1942.....	902	785,564	2,265,796	483,333,000
1943.....	903	797,258	2,330,806	487,023,000
1944.....	904	818,085	2,416,157	492,831,000
1945.....	922	869,712	2,599,873	521,644,000