

Hydro-Electric Power Commission Statistics.—The Annual Reports of the Commission present, in detail, descriptions and statistics of operation, construction municipal work, transmission and distribution. The Commission exercises supervisory functions over the electrical utilities owned and operated by the partner municipalities.

The Commission was established by special Acts of the Provincial Legislature in 1906 and 1907. In 1909 a comprehensive transmission system was commenced and by the end of 1910 power was being supplied to several municipalities. The initial capital expenditure required for this purpose was approximately \$3,600,000. At Oct. 31, 1949, the total capital investment amounted to \$869,955,377, of which \$695,523,039 represented investments by the Commission in generating plants, transmission systems, etc., operated by the Commission for the major systems under its control; \$174,432,338 represented investments by municipalities in local distributing systems of their own, including other assets. Similarly, total reserves of the Commission and of the municipal electric utilities for sinking funds, renewals, contingencies and insurance purposes amounted to \$533,135,810, of which \$372,843,390 represented reserves of the Commission and \$160,292,420 represented reserves and surplus of the municipal electric utilities.

18.—Growth of The Hydro-Electric Power Commission of Ontario, Years Ended Oct. 31, 1940-49

NOTE.—Figures for the years 1931-39 will be found at p. 594 of the 1950 Year Book.

| Year | Municipalities Served | Customers Served | Total Power Distributed | Capital of Commission and Assets of Municipal Utilities |
|-----------|-----------------------|------------------|-------------------------|---|
| | No. | No. | kw. | \$ |
| 1940..... | 886 | 748,232 | 1,457,735 | 449,038,000 |
| 1941..... | 900 | 771,681 | 1,724,915 | 467,235,000 |
| 1942..... | 902 | 785,564 | 1,690,284 | 483,333,000 |
| 1943..... | 903 | 797,258 | 1,738,781 | 487,023,000 |
| 1944..... | 904 | 818,085 | 1,802,454 | 492,831,000 |
| 1945..... | 922 | 860,712 | 1,939,505 | 521,644,000 |
| 1946..... | 924 | 910,563 | 1,935,972 | 545,545,000 |
| 1947..... | 944 | 952,853 | 2,003,139 | 603,227,000 |
| 1948..... | 970 | 1,004,127 | 1,887,317 | 712,760,000 |
| 1949..... | 1,017 | 1,078,221 | 2,150,231 | 869,955,000 |

19.—Distribution of Power to Systems of The Hydro-Electric Power Commission of Ontario, Years Ended Oct. 31, 1945-49

| System | 1945 | 1946 | 1947 | 1948 | 1949 |
|----------------------------------|------------------|------------------|------------------|------------------|------------------|
| | kw. | kw. | kw. | kw. | kw. |
| Southern Ontario system..... | 1,624,611 | 1,608,823 | 1,684,269 | 1,542,975 | 1,743,973 |
| Thunder Bay system..... | 102,100 | 112,700 | 112,585 | 132,210 | 171,380 |
| Northern Ontario properties..... | 212,794 | 214,449 | 206,285 | 212,132 | 234,878 |
| Totals..... | 1,939,505 | 1,935,972 | 2,003,139 | 1,887,317 | 2,150,231 |