

13.—Distribution of Power to Systems of the Ontario Hydro-Electric Power Commission, Years Ended Oct. 31, 1936-40

(20-minute peak horse-power—system, coincident peaks)

System and District	1936	1937	1938	1939	1940
	h.p.	h.p.	h.p.	h.p.	h.p.
Niagara System.....	1,006,166	1,126,675	1,259,115	1,358,177	1,375,335
Dominion Power and Transmission....	54,021	57,507	46,515	56,970	50,134
Georgian Bay System.....	26,555	29,310	30,891	34,756	42,217
Eastern Ontario System.....	117,969	129,584	159,249	168,958	154,207
Thunder Bay System.....	133,914	134,678	131,394	118,740	97,855
Manitoulin District.....	138	137	205	273	330
Northern Ontario Properties--					
Nipissing District.....	4,115	4,812	4,857	5,188	5,121
Sudbury District.....	14,021	14,611	17,895	19,740	17,208
Abitibi District.....	146,783	143,432	172,409	188,877	197,453
Patricia District.....	4,182	5,013	5,697	11,792	14,209
St. Joseph District.....	1,702	2,708	2,989		
Espanola District.....	101	Nil	Nil	Nil	Nil
Totals.....	1,509,667	1,648,467	1,831,216	1,963,471	1,954,069

Statistics of Urban Municipal Electrical Utilities of Ontario Supplied by the Commission.—Statistics of the assets and liabilities of the electrical departments of urban municipalities served by the Hydro-Electric Power Commission show, for 1940, total assets of \$172,606,954, as compared with liabilities of \$26,923,638. Of the difference, \$81,517,897 was allotted as reserves, leaving a surplus of \$64,165,419. In computing the percentage of net debt to total assets, the equity in Hydro systems is not taken into account. Between 1933 and 1940 total assets increased by \$36,828,285 while total liabilities decreased by \$22,997,115.

*Rural Electrical Service in Ontario.**—During the past few years substantial progress has been made in Ontario in the field of rural electrification, and the Commission's rural operations are now an important feature of its work. Towards this rural work the Ontario Government, pursuant to its policy of promoting agriculture—the basic industry—contributes, in the form of 'grants-in-aid', 50 p.c. of the initial capital cost of distribution lines and equipment. In 1930 the Ontario Government passed legislation providing for advances up to \$1,000 to actual farm owners of lands and premises in rural power districts for the installation of electrical wiring and the purchase of equipment and providing for the fixing of low maximum service charges for all classes of rural service.

* Legislation passed concerning rural power is as follows: *The Power Commission Act* (R.S.O., 1927, c. 57); *The Rural Hydro-Electric Distribution Act* (R.S.O., 1927, c. 59); *The Rural Power District Loans Act, 1930* (20 Geo. V, c. 14); and *The Rural District Service Charge Act, 1930* (20 Geo. V, c. 15).

14.—Electrical Service to Rural Power Districts Operated by the Ontario Hydro-Electric Power Commission, Years Ended Oct. 31, 1936-40

Item	1936	1937	1938	1939	1940
Rural power district..... No.	174	177	178	184	184
Townships served..... "	380	388	398	419	448
Consumers..... "	73,614	86,194	99,921	113,157	123,022
Primary distribution lines..... miles	10,808	13,117	15,784	18,166	19,492
Power supplied..... h.p.	42,897	50,758	59,153	68,433	76,105
Revenues from customers..... \$	3,000,750	3,087,001	3,547,899	4,136,088	4,693,125
Total expenses..... \$	2,891,007	2,939,637	3,484,698	4,084,201	4,619,454
Net surpluses..... \$	109,743	97,364	63,201	51,887	73,671
Capital invested..... \$	20,674,674	24,138,729	28,561,214	33,476,148	36,615,083
Provincial grants-in-aid ¹ \$	10,232,099	11,951,892	14,149,667	16,596,671	18,148,898

¹ Included in "Capital invested".