

9.—Distribution of Power to Systems of the Ontario Hydro-Electric Power Commission, 1926-30.

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

System and District.	October, 1926.	October, 1927.	October, 1928.	October, 1929.	October, 1930.
	h.p.	h.p.	h.p.	h.p.	h.p.
Niagara system.....	800,000	810,322	879,357	949,732	1,000,670
Dominion Power and Transmission.....	-	-	-	-	58,579
Georgian Bay system.....	17,109	19,247	20,082	22,118	23,355
Eastern Ontario system.....	-	-	-	62,035	89,678
Central Ontario district.....	41,166	43,458	47,493	1	1
St. Lawrence district.....	6,780	6,246	9,896	1	1
Rideau district.....	3,076	3,290	3,351	1	1
Ottawa district.....	16,354	18,480	20,241	22,079	1
Thunder Bay system.....	40,977	43,603	48,910	77,117	73,968
Northern Ontario system:—					
Nipissing district.....	2,560	3,054	3,170	3,599	3,745
Sudbury district.....	-	-	-	-	12,935
Patricia district.....	-	-	-	-	1,582
Totals.....	923,032	949,700	1,032,509	1,136,689	1,263,512

¹In 1929 the Eastern Ontario system was formed as a consolidation of the Central Ontario and Trent, the St. Lawrence and the Rideau systems, and in 1930, the Ottawa and the Madawaska systems were also included. These former systems are now called districts.

The initial capital expenditure to serve some twelve municipalities amounted to about \$3,600,000. Table 10 shows for the past five years the capital investment in the respective systems of the undertaking and in the associated municipal undertakings.

10.—Capital Investments in Ontario's Hydro Undertakings, 1926-30.

Item.	1926.	1927.	1928.	1929.	1930.
	\$	\$	\$	\$	\$
Investments by Commission on behalf of co-operating municipalities, in generating plants and transmission systems, etc.—					
Niagara system.....	155,769,666	157,273,133	161,994,024	168,004,159	176,172,688
Dominion Power and Transmission	-	-	-	-	21,499,435
Chate Falls development.....	-	-	-	-	2,137,230
Georgian Bay system.....	5,259,250	5,315,626	5,546,340	6,310,035	7,940,667
Eastern Ontario system ¹	-	-	-	18,045,388	20,917,183
Transmission lines ²	-	-	895,237	-	-
Central Ontario district.....	14,067,993	14,260,456	14,157,931	1	1
St. Lawrence district.....	1,062,445	1,328,384	1,852,166	1	1
Rideau district.....	1,161,558	1,173,928	1,189,021	1	1
Ottawa district.....	46,843	143,441	201,331	537,194	1
Madawaska district.....	-	-	-	1,864,647	1
Thunder Bay system.....	12,724,571	14,144,680	14,332,937	15,325,411	17,645,796
Northern Ontario system ³	-	-	-	1,565,754	3,297,543
Nipissing district ⁴	1,036,001	1,054,488	1,151,371	4	4
Hydro-electric railways.....	9,389,900	8,696,523	6,989,347	7,259,997	7,340,565
Office and service buildings, construction plant, inventories, etc.....	2,661,806	2,974,120	2,908,076	3,170,051	3,652,772
Miscellaneous, engineering, storage, etc.....	262,655	7,288	-	-	-
Total Investments by Commission	203,442,758	204,372,667	211,217,481	222,682,637	260,593,779
Investments by municipalities in distributing systems and other assets (exclusive of sinking fund equity in H.E.P.C. systems, included above), all systems..	74,692,541	81,792,678	85,986,288	92,154,281	99,054,262
Grand Totals.....	278,135,299	286,165,345	297,203,769	314,836,918	359,648,041

¹In 1929, the Eastern Ontario system was formed as a consolidation of the Central Ontario and Trent, the St. Lawrence and the Rideau systems, and in 1930, the Ottawa and the Madawaska systems were also included. These former systems are now called districts. ²Subsequently included in Eastern Ontario system. ³The Northern Ontario system includes the Nipissing district, the Sudbury district and the Patricia district. ⁴The Nipissing district of the Northern Ontario system is, for purposes of certain financial administration, associated with the districts of the Eastern Ontario system.