

9.—Distribution of Power to Systems of the Ontario Hydro-Electric Power Commission, 1927-31.

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

System and District.	October, 1927.	October, 1928.	October, 1929.	October, 1930.	October, 1931.
	h.p.	h.p.	h.p.	h.p.	h.p.
Niagara system.....	810,322	879,357	949,732	1,000,670	805,630
Dominion Power and Transmission....	—	—	—	58,579	48,659
Georgian Bay system.....	19,247	20,082	22,118	23,355	26,356
Eastern Ontario system ¹	—	—	62,035	88,678	85,857
Central Ontario district.....	43,458	47,493	—	1	1
St. Lawrence district.....	8,246	9,896	1	1	1
Rideau district.....	3,290	3,351	1	1	1
Ottawa district.....	18,480	20,241	22,079	1	1
Thunder Bay system.....	43,603	48,910	77,117	73,968	51,600
Northern Ontario system—					
Nipissing district.....	3,054	3,170	3,599	3,745	3,689
Sudbury district.....	—	—	—	12,935	27,200
Patricia district.....	—	—	—	1,582	1,912
Totals.....	919,706	1,032,506	1,136,689	1,263,512	1,050,963

¹ In 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, 1927-31.

Item.	1927.	1928.	1929.	1930.	1931.
	\$	\$	\$	\$	\$
Investments by Commission on behalf of co-operating municipalities, in generating plants and transmission systems, etc.....					
Niagara system.....	157,273,133	161,994,024	168,004,159	176,172,588	182,176,762
Dominion Power and Transmission.	—	—	—	21,489,435	21,489,435
Chats Falls development.....	—	—	—	2,137,230	4,835,708
Georgian Bay system.....	5,315,626	5,546,340	6,310,035	7,940,667	8,203,446
Eastern Ontario system ¹	—	—	18,045,388	20,817,193	21,570,767
Transmission lines ²	—	895,237	—	—	—
Central Ontario district.....	14,260,456	14,157,632	1	1	1
St. Lawrence district.....	1,328,354	1,852,166	1	1	1
Rideau district.....	1,173,928	1,189,021	1	1	1
Ottawa district.....	143,441	201,331	537,194	1	1
Madawaska district.....	—	—	1,864,647	1	1
Thunder Bay system.....	14,144,680	14,332,937	15,325,411	17,645,796	18,406,363
Northern Ontario system ³	—	—	1,565,754	3,297,543	5,259,256
Nipissing district ⁴	1,054,488	1,151,371	—	—	—
Hydro-electric railways.....	6,696,523	6,989,347	7,259,997	7,340,565	1,997,939
Office and service buildings, construction plant, inventories, etc.....	2,974,120	2,908,076	3,170,051	3,052,772	3,735,970
Miscellaneous, engineering, storage, etc.....	7,288	—	—	—	—
Total Investments by Commission.	261,372,667	211,217,481	222,082,637	266,593,779	267,575,540
Investments by municipalities in distributing systems and other assets (exclusive of sinking fund equity in H.E.P.C. systems, included above), all systems.	81,792,678	85,986,288	92,154,281	99,054,262	105,434,582
Grand Totals.....	286,164,745	297,203,769	314,236,918	359,648,041	373,010,122

¹ See footnote 1, Table 9. ² Subsequently included in Eastern Ontario system. ³ The Northern Ontario system includes the Nipissing district, the Sudbury district and the Patricia district. ⁴ The Nipissing district of the Northern Ontario system is, for purposes of certain financial administration, associated with the districts of the Eastern Ontario system.