20.—Summary of Development Program of The Hydro-Electric Power Commission of Ontario (1945 to 1955), as at Dec. 31, 1951

System and Development	In Service	Dependable Peak Capacity
		kw.
Southern Ontario System—		
DeCew Falls (extension)—Niagara Region	September 1947	57,000
Stewartville—Madawaska River	September 1948	63,000
Additional power purchase contract—Polymer Corporation	November 1948	22,500
Emergency fuel-electric units	January 1949—April 1950	63,000[1]
Des Joachims—Ottawa River	July 1950—February 1951	380,000
Chenaux—Ottawa River	November 1950—September 1951	120,000
Richard L. Hearn—Toronto	October 1951 (88,000) January 1952—February 1953 (288,000)	376,000[2]
J. Clark Keith—Windsor	November 1951 (66,000) January 1952—November 1953 (198,000)	264,000[3]
Otto Holden—Ottawa River	January 1952—November 1952	204,000
Sir Adam Beck-Niagara No. 2—Niagara River	1954–1955	525,000[3]
Thunder Bay System—		
Aguasabon—Aguasabon River	October 1948	40,000
Pine Portage—Nipigon River	July 1950	60,000
Northern Ontario Properties—		
Ear Falls (Extension)—English River	June 1948	6,000
George W. Rayner—Mississagi River	July 1950	42,000

[1] Including 10,000 kw. not available October-December. [2] Installed capacity of generating station after conversion of first and third units to 60-cycle operation, 400,000 kw. [3] Installed capacity.

21.—Growth of The Hydro-Electric Power Commission of Ontario, Years Ended Oct. 31, 1941-49, and Dec. 31, 1950-51

NOTE.—Figures for the years 1931-40 will be found at p. 574 of the 1950 Year Book.

Year	Municipalities Served	Customers Served	Total Power Distributed[1]	Capital of Commission and Assets of Municipal Utilities
	No.	No.	kw.	$
1941	900	771,681	1,724,915	481,929,585
1942	902	785,564	1,690,284	496,576,881
1943	903	797,258	1,738,781	496,142,306
1944	904	818,085	1,802,454	500,251,656
1945	922	869,712	1,939,505	539,148,757
1946	924	910,563	1,935,972	563,541,722
1947	944	952,853	2,003,139	623,106,873
1948	970	1,004,127	1,887,317	717,290,117
1949	1, 17	1,078,221	2,150,231	898,274,752
1950[2]	1,132	1,187,117	2,714,565	1,073,562,037
1951	1,175	1,249,366	2,945,990	1,246,811,658

[1] Maximum 20-minute coincident peak loads (primary plus secondary) of each of the three systems operated by the Commission, given in terms of net output of the sources of supply to each system. [2] Due to the change in the Commission's fiscal year to coincide with the calendar year, figures shown here for 1950 cover the 14 months ended Dec. 31, 1950.

22.—Distribution of Power to Systems of The Hydro-Electric Power Commission of Ontario, Years Ended Oct. 31, 1947-49, and Dec. 31, 1950-51

NOTE.—Peak load generated and purchased, primary and secondary, in terms of generation.

System	1947	1948	1949	1950[1]	1951
	kw.	kw.	kw.	kw.	kw.
Southern Ontario System	1,684,269	1,542,975	1,743,973	2,210,929	2,425,909
Thunder Bay System	112,585	132,210	171,380	224,710	222,013
Northern Ontario Properties	206,285	212,132	234,878	278,926	298,068
Totals	**2,003,139**	**1,887,317**	**2,150,231**	**2,714,565**	**2,945,990**

[1] Due to the change in the Commission's fiscal year to coincide with the calendar year, figures shown here for 1950 cover the 14 months ended Dec. 31, 1950.