

18.—Resources of The Hydro-Electric Power Commission of Ontario Generated and Purchased (All Systems), December 1956 and 1957

Year and System	Commission's Generating Stations				Power Purchased	
	Hydro-electric ¹		Thermal-electric ¹			
	kw.	h.p.	kw.	h.p.	kw.	h.p.
December 1956—						
Southern Ontario System.....	2,625,400	3,519,302	616,000	825,737	640,000	857,909
Northern Ontario Properties—						
Northeastern Division.....	297,400	398,660	1,300	1,743	1,200	1,609
Northwestern Division.....	368,100	493,432	—	—	2,700	3,619
Totals.....	3,290,900	4,411,394	617,300	827,480	643,900	863,137
December 1957—						
Southern Ontario System.....	2,967,400	3,977,748	616,000	825,737	591,000	792,225
Northern Ontario Properties—						
Northeastern Division.....	297,400	398,660	1,800	2,413	1,200	1,609
Northwestern Division.....	366,000	490,617	—	—	3,300	4,424
Totals.....	3,630,800	4,867,025	617,800	828,150	595,500	798,258

¹ Dependable peak capacity—the amount of power which resources can be expected to supply at the time of the system primary peak requirements, assuming that all units are available and that the supply of water is normal. This capacity will vary from time to time in accordance with changing conditions. The capacity of a source of purchased power is based on the terms of the purchase contract.

19.—Distribution of Power to Systems of The Hydro-Electric Power Commission of Ontario, Years Ended Dec. 31, 1953-57

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

System	1953	1954	1955	1956	1957
	kw.	kw.	kw.	kw.	kw.
Southern Ontario System.....	2,909,190	3,162,142	3,740,760	4,160,925	4,104,579
Northern Ontario Properties—					
Northeastern Division.....	309,100	332,706	366,458	391,442	459,117
Northwestern Division.....	262,356	283,896	329,122	356,737	406,880
Totals.....	3,480,646	3,778,744	4,436,340	4,909,104	4,970,576

20.—Growth of The Hydro-Electric Power Commission of Ontario, Years Ended Oct. 31, 1948-49 and Dec. 31, 1950-57

Year	Com- munities Served	Ultimate Customers Served Directly or Indirectly	Total Power Distributed ¹	Assets of Commission and Municipal Utilities
	No.	No.	kw.	\$
1948.....	970	1,004,127	1,887,317	708,708,622
1949.....	1,017	1,078,221	2,150,231	898,466,484
1950.....	1,132	1,187,117	2,714,565	1,080,200,039
1951.....	1,175	1,249,366	2,945,990	1,261,739,406
1952.....	1,244	1,317,249	3,330,286	1,442,511,467
1953.....	1,279	1,389,750	3,480,646	1,687,947,082
1954.....	1,301	1,467,034	3,778,744	1,883,311,970
1955.....	1,325	1,540,011	4,436,340	2,040,174,745
1956.....	1,340	1,612,049	4,909,104	2,293,492,487
1957.....	1,376	1,674,062	4,970,576	2,563,058,384

¹ Sum of the maximum 20-minute coincident peak loads (primary plus secondary) of each of the systems operated by the Commission, given in terms of net output of the sources of supply to each system for the last month of each fiscal year.