

18.—Resources of The Hydro-Electric Power Commission of Ontario Generated and Purchased (All Systems), December 1958-60

Year and System	Commission's Generating Stations				Power Purchased	
	Hydro-electric ¹		Thermal-electric ¹			
	kw.	hp.	kw.	hp.	kw.	hp.
December 1958—						
Southern Ontario System.....	3,722,400	4,989,812	616,000	825,737	592,000	793,566
Northern Ontario Properties—						
Northeastern Division.....	297,400	398,660	1,800	2,413	1,200	1,609
Northwestern Division.....	528,600	708,579	—	—	1,700	2,279
Totals.....	4,548,400	6,097,051	617,800	828,150	594,900	797,454
December 1959—						
Southern Ontario System.....	3,979,700	5,334,718	616,000	825,737	618,000	828,418
Northern Ontario Properties—						
Northeastern Division.....	342,400	458,981	1,800	2,413	1,200	1,609
Northwestern Division.....	593,900	796,112	—	—	1,700	2,279
Totals.....	4,916,000	6,589,811	617,800	828,150	620,900	832,306
December 1960—						
Southern Ontario System.....	3,948,750	5,293,230	994,000	1,332,440	616,000	825,737
Northern Ontario Properties—						
Northeastern Division.....	368,400	493,834	1,900	2,547	1,200	1,609
Northwestern Division.....	593,900	796,113	—	—	2,000	2,681
Totals.....	4,911,050	6,583,177	995,900	1,334,987	619,200	830,027

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, 1955-60

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

System	1955	1956	1957	1958	1959	1960
	kw.	kw.	kw.	kw.	kw.	kw.
Southern Ontario System.....	3,740,760	4,160,925	4,104,579	4,459,367	4,913,941	5,031,545
Northern Ontario Properties—						
Northeastern Division.....	368,458	391,442	459,117	469,048	550,067	551,661
Northwestern Division.....	329,122	356,737	406,880	489,121	554,196	574,328
Totals.....	4,436,340	4,909,104	4,970,576	5,417,536	6,018,204	6,157,534

20.—Growth of The Hydro-Electric Power Commission of Ontario, 1951-60

Year	Com- muni- ties Served	Ultimate Customers Served Directly or Indirectly	Total Power Distributed ¹	Assets of Commission and Municipal Utilities
				\$
	No.	No.	kw.	
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
1958.....	1,387	1,757,405	5,417,536	2,756,758,142
1959.....	1,405	1,830,453	6,018,204	2,909,088,086
1960.....	1,425	1,881,472	6,157,534	3,044,800,819

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.