

### 15.—Resources of The Hydro-Electric Power Commission of Ontario Generated and Purchased (All Systems), December 1961-63

Year and System	Generating Stations				Power Purchased	
	Hydro-Electric <sup>1</sup>		Thermal-Electric <sup>1</sup>			
	kw.	hp.	kw.	hp.	kw.	hp.
December 1961—						
East System.....	4,146,150	5,557,841	1,373,600	1,841,287	617,500	827,748
West System.....	593,500	795,576	—	—	3,000	4,021
<b>Totals.....</b>	<b>4,739,650</b>	<b>6,353,417</b>	<b>1,373,600</b>	<b>1,841,287</b>	<b>620,500</b>	<b>831,769</b>
December 1962—						
East System.....	4,135,550	5,543,632	1,741,000	2,333,780	617,500	827,748
West System.....	593,500	795,576	—	—	—	—
<b>Totals.....</b>	<b>4,729,050</b>	<b>6,339,208</b>	<b>1,741,000</b>	<b>2,333,780</b>	<b>617,500</b>	<b>827,748</b>
December 1963—						
East System.....	4,437,250	5,948,056	2,015,000	2,701,072	617,500	827,748
West System.....	593,500	795,576	93,000	124,665	—	—
<b>Totals.....</b>	<b>5,030,750</b>	<b>6,743,632</b>	<b>2,108,000</b>	<b>2,825,737</b>	<b>617,500</b>	<b>827,748</b>

<sup>1</sup> 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.

### 16.—Distribution of Power to Systems of The Hydro-Electric Power Commission of Ontario, Years Ended Dec. 31, 1958-63

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

System	1958	1959	1960	1961	1962	1963
	kw.	kw.	kw.	kw.	kw.	kw.
East System.....	4,928,415	5,464,008	5,583,206	5,915,484	6,362,585	6,684,726
West System.....	489,121	554,196	574,328	548,448	606,300	615,570
<b>Totals.....</b>	<b>5,417,536</b>	<b>6,018,204</b>	<b>6,157,534</b>	<b>6,463,932</b>	<b>6,968,885</b>	<b>7,300,296</b>

### 17.—Growth of The Hydro-Electric Power Commission of Ontario, 1954-63

Year	Com- munities Served	Ultimate Customers Served Directly or Indirectly	Total Power Distributed <sup>1</sup>	Assets of Commission and Municipal Utilities
	No.	No.	kw.	\$
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.....	1,414	1,881,473	6,157,534	3,044,800,819
1961.....	1,418	1,938,897	6,463,932	3,196,429,522
1962.....	1,434	1,991,288	6,968,885	3,148,330,722
1963.....	—	—	7,300,296	—

<sup>1</sup> 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.