

The 1,550-foot control dam being built by the Commission as part of the Niagara River remedial works was scheduled for service in 1957. This marks the completion of the remedial works required under the Niagara Diversion Treaty of 1950 and undertaken on the United States side of the river by the Corps of Engineers, United States Army, and on the Canadian side by The Hydro-Electric Power Commission of Ontario. The cost is shared equally by Canada and the United States.

Other construction under way is outlined at pp. 564-565.

During 1956 the Commission's fixed assets showed an increase of \$160,238,456 and at the end of the year amounted to \$1,732,994,596. The accumulated depreciation provided on these assets was \$190,314,840. Total assets after deducting this accumulated depreciation amounted to \$2,010,680,078.

In 1956 a total of 350 municipal utilities purchased power from the Commission under cost or fixed-rate contracts for resale to their customers. These utilities had fixed assets amounting to \$298,832,207, against which they had provided \$66,539,420 in accumulated depreciation. Municipal utility assets after deducting this accumulated depreciation amounted to \$466,075,117, of which \$183,262,708 represented the equity acquired in the Commission's systems by those utilities operating under cost contracts.

19.—Resources of The Hydro-Electric Power Commission of Ontario Generated and Purchased (All Systems), December 1955 and 1956

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 1955—						
Southern Ontario System.....	2,596,400	3,480,429	636,000	852,547	681,100	913,002
Northern Ontario Properties—						
Northeastern Division.....	297,400	398,660	1,000	1,340	1,200	1,609
Northwestern Division.....	315,200	422,520	—	—	2,200	2,949
Totals, Resources.....	3,209,000	4,301,609	637,000	853,887	684,500	917,560
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, Resources.....	3,290,900	4,411,394	617,300	827,480	643,900	863,137

¹ Dependable peak capacity—the amount of power subject to periodic change as equipment and water conditions vary, which the source is expected to be able to supply at the time of the system's peak demand. For the Commission owned or Commission operated generating stations, it is presumed that all units are available and that the supply of water is normal. Contractual stipulations govern the capacities of sources of purchased power.

20.—Power Development Program of The Hydro-Electric Power Commission of Ontario 1947-60, as at Dec. 31, 1956

System and Development	In Service	Dependable Peak Capacity
		kw.
Southern Ontario System—		
DeCew Falls—Niagara Region..... (extension by 1 unit)	1947	57,000
Stewartville—Madawaska River.....	1948	63,000
Polymer Corporation (additional power purchase contract).....	1948	22,000
Des Joachims—Ottawa River.....	1950-51	372,000
Chenau—Ottawa River.....	1950-51	117,000
Richard L. Hearn—Toronto..... (4 units)	1951-53	400,000 ¹
	(4 units)	1958-60
J. Clark Keith—Windsor.....	1951-53	264,000 ¹
Otto Holden—Ottawa River.....	1952-53	210,000
Sir Adam Beck—Niagara No. 2—Niagara River..... (12 units)	1954-55	900,000 ¹
	(4 units)	1957-58
	(6 units)	1957-58
Pumping-generating station (6 units)	1957-58	170,000 ¹
Robert H. Saunders—St. Lawrence—St. Lawrence River..... (16 units)	1958-60	820,000 ¹
Nuclear Power Demonstration—near Des Joachims Generating Station.....	1959	20,000 ¹

¹ Installed capacity.