

The Commission is also engaged, together with Atomic Energy of Canada Limited and the Canadian General Electric Company Limited, in the construction of the 20,000-kw. Nuclear Power Demonstration plant close by Des Joachims Generating Station in the Ottawa River Valley.

The power development program of Ontario Hydro as at Dec. 31, 1957 is given in Table 17. Hydro, thermal and nuclear power plant construction recently completed or under way in Ontario is outlined at pp. 557-558.

During 1957 the Commission's investment in fixed assets increased by \$197,612,118 and at the end of the year amounted to \$1,930,606,714. Accumulated depreciation provided on these assets was \$207,949,024. Total assets after deducting accumulated depreciation were \$2,254,503,479.

In 1957 a total of 351 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 \$327,925,974, against which they had provided \$68,975,083 in accumulated depreciation. Their total assets after deducting this accumulated depreciation were \$508,848,141, of which \$200,293,236 represented the equity acquired in the Commission's systems by the utilities operating under cost contracts.

17.—Power Development Program of The Hydro-Electric Power Commission of Ontario, as at Dec. 31, 1957

System and Development	In Service	Dependable Peak Capacity
		kw.
Southern Ontario System—		
DeCew Falls (extension)—Niagara Region.....	1947	57,000
Stewartville—Madawaska River.....	1948	63,000
Polymer Corporation (additional power purchase contract).....	1948	22,000
Emergency thermal-electric units.....	1949-50	1
Des Joachims—Ottawa River.....	1950-51	372,000
Chenau—Ottawa River.....	1950-51	117,000
Richard L. Hearn—Toronto.....	1951-53 (4 units)	400,000 ²
	1958-60 (4 units)	800,000 ²
J. Clark Keith—Windsor.....	1951-53	264,000 ²
Otto Holden—Ottawa River.....	1952-53	210,000
Sir Adam Beck—Niagara No. 2—Niagara River.....	1954-57 (14 units)	1,050,000 ²
	1958 (2 units)	150,000 ²
	1957 (3 units)	85,000 ²
	1958 (3 units)	85,000 ²
Robert H. Saunders—St. Lawrence—St. Lawrence River.....	1958-60 (16 units)	820,000 ²
Nuclear Power Demonstration—near Des Joachims Generating Station.....	1961	20,000 ²
Lakeview—near Toronto.....	1961-62 (2 units)	600,000 ²
Northern Ontario Properties—		
Northeastern Division—		
George W. Rayner—Mississagi River.....	1950	47,000
Abitibi Canyon (extension)—Abitibi River.....	1959 (1 unit)	45,000
Northwestern Division—		
Ear Falls (extension)—English River.....	1948	6,000
Aguasabon—Aguasabon River.....	1948	44,000
Pine Portage—Nipigon River.....	1950-54	119,200
Manitou Falls—English River.....	1956 (4 units)	65,700
	1958 (1 unit)	
Caribou Falls—English River.....	1958 (3 units)	67,500
Whitedog Falls—Winnipeg River.....	1958 (3 units)	54,000
Cameron Falls (extension)—Nipigon River.....	1958 (1 unit)	19,100
Alexander (extension)—Nipigon River.....	1958 (1 unit)	11,300
Silver Falls—Kaministikwia River.....	1959 (1 unit)	45,500
Thunder Bay—Fort William.....	1961 (1 unit)	100,000 ²

¹ With the dismantling in early 1956 of the 20,000-kw. Scarborough Generating Station, only the Steel Company of Canada station in Hamilton remains of the emergency thermal-electric stations brought into service during the period January 1949 to April 1950.

² Installed capacity.