

In 1957, Price Brothers Company Limited completed the construction of its new 82,000-h.p. Murdock-Willson plant located at the mouth of the Shipshaw River, and the construction of a 3-mile 69-kv. transmission line between the new powerhouse and the Kenogami Paper Mill. In the same year Smelter Power Corporation, a subsidiary of Eastern Mining and Smelting Company, completed the development of its single-unit 42,000-h.p. plant at Chicoutimi on the Chicoutimi River.

The Manicouagan Power Company in 1958 completed its McCormick Dam Project No. 2, a 180,000-h.p. extension of the original Manicouagan River plant at First Falls near Baie Comeau; the final two units of 60,000 h.p. each were placed in operation in March and April. A 161-kv. line was constructed in 1957 connecting the McCormick Dam substation to the Canadian British Aluminum Company's smelter plant at Baie Comeau and in 1958 the Company commenced construction of a 3 $\frac{1}{4}$ -mile 161-kv. line from its 161-kv. substation at Manicouagan to the Quebec Hydro-Electric Commission's substation at Hauterive. The Aluminum Company of Canada continued the development of five units of 200,000 h.p. each on the Peribonca River at Chute des Passes for initial operation late in 1959 and completion in 1960. To augment the flow at Chute des Passes, the Company was proceeding with a project which would enable it, in 1958, to divert water from Manouan Lake into the Bonard River, a tributary of the Peribonca River upstream from Passe Dangereuse. The Shawinigan Water and Power Company made good progress during 1957 on the construction of its 330,000-h.p. Rapide Beaumont development on the St. Maurice River and in 1958 placed in operation all six units. The Company extended its transmission system by 16 miles of 66-kv. line between St. Adrian and Weedon.

The James Maclaren Company is building, for completion in 1959, a hydro-electric station of 50,000 h.p. on the Lièvre River at Dufferin Falls in Buckingham. During 1957 and 1958, the Gatineau Power Company proceeded with the conversion of its 25-cycle equipment to 60 cycles, completed the construction of a new 69-kv. line from St. Jovite to Arundel and a 240-kv. line from Lachute to St. Jérôme. In 1957 the Lower St. Lawrence Power Company installed new 5,000-kva. distribution substations at Mont Joli, Rimouski and Matane and completed construction of a 45-mile 161-kv. transmission line between Les Boules and Causapsal.

Quebec Cartier Mining Company (a subsidiary of United States Steel Corporation) commenced the construction of a hydro-electric plant of three units of 22,000 h.p. each on the Hart-Jaune River, five miles downstream from the outlet of Little Manicouagan Lake. These three units, to be in operation late in 1960, will supply power to the Company's immense iron ore project located in the Lac Jeannine area of Quebec. This development involves the construction of a storage dam at the outlet of Little Manicouagan Lake and it is expected that the additional regulation on the Manicouagan River system will permit the Manicouagan Power Company to install three additional units in its existing 172,000 h.p. McCormick development located near Baie Comeau.

A number of extensions to transmission and distribution systems were completed by other power-producing agencies during the two years. The Shawinigan Water and Power Company had under preparation for the City of Sherbrooke, plans for the construction of a substation consisting of two transformers of 30,000 kva. and 40,000 kva. respectively, a required before that city can receive power from the Shawinigan system.

**Ontario.**—Ontario's new capacity brought into operation during 1957 and 1958 reached a total of 1,758,700 h.p. Nearly all this capacity was installed by The Hydro-Electric Power Commission of Ontario which is Canada's largest power-producing and distributing agency. Work continued on several major projects. The greatest construction progress was that of the St. Lawrence River Power Project, the Canadian portion of which is being constructed by the Commission. The first two units of the 1,200,000-h.p. plant were placed in service in July 1958 and nine more in the second half of the year. The remaining