

Construction of the 27,000-h.p. development on the Tobique River by the New Brunswick Electric Power Commission was up to schedule for completion early in 1953. Investigations covering power sites were continued on the St. John River. The Maine and New Brunswick Electrical Power Company Limited increased its installed capacity by replacing a unit of 2,400 h.p. with one of 5,000 h.p.

Quebec.—The orderly development of the Province's great water-power resources continued, with 597,000 h.p. of new capacity completed in 1952 and with other large projects under construction.

The Quebec Hydro-Electric Commission was actively engaged on several developments. At Beauharnois on the St. Lawrence River, capacity was increased by 222,000 h.p. in four units and two other units were under installation for 1953 operation, which will bring total capacity of the over-all development to 1,408,000 h.p.; ultimate capacity of the site is about 2,000,000 h.p. On the upper Ottawa River, good progress was made on the two-unit 16,000-h.p. development at Rapid II for 1953 operation. On the Bersimis River, a northern tributary of the lower St. Lawrence, a large development below Lake Casse, initially of 300,000 h.p. by 1956 and ultimately of 1,000,000 h.p., is being undertaken. It is planned to transmit power across the St. Lawrence River by submarine cable to the Gaspé Peninsula and the plant will also be tied in with Beauharnois by a high-voltage line. Two obsolete plants, 28,800 h.p. at St. Timothee and 21,600 h.p. at Chambly, have been permanently closed.

The Aluminum Company of Canada completed its five-unit 275,000-h.p. development at Chute-du-Diable on the Peribonka River, and brought into operation one unit of 55,000 h.p. at Chute-à-la-Savanne, a few miles downstream. The latter plant, also of 275,000 h.p., will be completed in 1953 and both plants will be tied in with the Saguenay River generating stations.

The Manicouagan Power Company brought into operation in December 1952 the first unit of 45,000 h.p. in its development near the mouth of the Manicouagan River, and the second unit is expected to be completed early in 1953. Power is being supplied to Baie Comeau and later may be transmitted south across the St. Lawrence River by submarine cable. Ultimate capacity is 270,000 h.p.

Price Brothers and Company made good progress on two hydro-electric developments on the Shipshaw River, one of 70,000 h.p. and the other of 9,000 h.p., with operation scheduled for 1953.

The Ste. Marguerite Power Company is proceeding with the construction of a two-unit 17,000-h.p. plant on the Ste. Marguerite River for 1954 operation. The City of Mégantic has undertaken the development of 4,500 h.p. on the Chaudière River, with operation of one unit of 2,250 h.p. expected in 1953.

The Shawinigan Water and Power Company has completed the necessary works to enable the diversion of run-off from 260 sq. miles of the drainage basins of northward flowing rivers into the Gouin Reservoir, which will increase the firm capacity of its seven power plants on the St. Maurice River. The Quebec Streams Commission carried out storage and power studies and successfully continued its extensive storage-dam operations for the regulation of river flow.