

of 8,000 hp., at Sissiboo Falls. Construction difficulties delayed the completion of these two developments, originally planned for 1960, until 1961. The Commission is giving active consideration to the construction of a 10,800-hp. development at Riverdale, also on the Sissiboo River, and a 90,000-hp. development on Wreck Cove Brook. The date of completion of the Nova Scotia Light and Power Company's 7,500-hp. development on the Allain (Lequille) River at Lequille has been moved forward to 1963, as the benefits of a power system interconnection in Nova Scotia and New Brunswick have made completion of this project less urgent. The Company is giving active consideration to a 6,500-hp. development on the Nictaux River at Alpina. In the thermal-electric field, a 20,000-kw. unit was installed at the Nova Scotia Power Commission's steam plant at Trenton.

In New Brunswick, the only activity in the field of hydro-electric construction involved a development on the Monquart River near Bath, which, on completion in 1961, is expected to yield 600 kw. in two units. Construction was continued on the New Brunswick Electric Power Commission's steam plant at East Saint John, where an initial installation of one 50,000-kw. unit is scheduled for completion in mid-1961. Ultimate installation at this plant is expected to reach 250,000 kw.

Quebec.—The total amount of new hydro-electric capacity installed in the province during 1960 surpassed the combined total for all the other provinces. Of Quebec's total of 1,176,500 hp. of new capacity, the Quebec Hydro-Electric Commission contributed more than half. The Commission completed its 855,000-hp. Bersimis II development by installing the last two of a total of five units, each rated at 171,000 hp. The third and last section of the Commission's Beauharnois development was brought nearer completion with the installation of five more 73,700-hp. units. By 1961, this section will consist of ten 73,700-hp. units, with provision for an eleventh. Installation of the eleventh and final unit will raise the installed capacity of the entire Beauharnois development to 2,234,700 hp. Construction of the Commission's Carillon development on the Ottawa River continued on schedule. Ultimate installed capacity at this site will be 840,000 hp. in fourteen units of 60,000 hp. each, the first of which is due to be installed in the fall of 1962 and the remaining units during the 1962-65 period. First details of a major power scheme for the Manicouagan region were announced by the Commission in 1960. This scheme, which will involve the harnessing of the headwaters of the Manicouagan and Outardes Rivers, is expected to provide nearly 6,000,000 hp. of new capacity at new and existing developments on the two rivers. Construction of an 80-mile road to provide access to the site of the proposed reservoir was completed during 1960, and the work of clearing areas to be flooded was commenced. Main features of the Manicouagan scheme will include three generating stations on the Manicouagan River and two others on the Outardes River. An important engineering feature will be a buttressed, multi-arch, concrete dam 4,000 feet long and 650 feet high, one of the highest and most massive of its kind in the world.

The Aluminum Company of Canada completed its giant 1,000,000-hp. Chute des Passes development on the Peribonca River with the installation of the last two units, each rated at 200,000 hp. The Quebec Cartier Mining Company completed its power project on the Hart Jaune River, in the headwaters of the Manicouagan River. The powerhouse, which is operated by remote control, contains three units, each rated at 22,000 hp. L'Office de l'Electrification Rurale started construction of a hydro-electric plant at the mouth of the Magpie River near Magpie Village. The development, consisting of two 1,500-hp. turbines, was scheduled for service in the spring of 1961.

In the field of thermal-electric generation, the Quebec Hydro-Electric Commission completed installation of a 36,000-kw. gas turbine plant near the village of Les Boules, in the Gaspé region of Quebec.

Ontario.—During 1960, the total of 26,500 hp. of new hydro-electric capacity placed in service in Ontario was installed by The Hydro-Electric Power Commission of Ontario, Canada's largest power producing and distributing agency. The new capacity, consisting of a single hydro-electric unit, was brought into operation at Red Rock Falls on the