

distribution lines completed and electric service was extended to 448 farms raising the total of farms connected to about 18,840. The Commission completed substations at Trenton, Onslow in Colchester County and Whyccomagh, Inverness County, the capacities being 15,000, 3,750 and 3,000 kva. respectively. Two additional substations, each of 5,000-kva. capacity, are under construction at Blockhouse and Bridgwater in Lunenburg County.

The Nova Scotia Light and Power Company Limited has under construction at its Hemlock Falls plant on the Avon River at Windsor Forks a 5,000-hp. unit which, late in 1958, will replace the existing two units of 1,150 hp. each. On 7 February the Company dismantled its 360-hp. plant on the East River at Chester. In active prospect is a 6,500-hp. development on the Mictaux River at Alpena although no construction dates have been set for the project. In the thermal-electric field, the Company completed on 4 October the addition of a 45,000-kw. unit to its Water Street plant in Halifax, and is currently constructing another similar unit for operation in August 1959. Nineteen miles of 23-kv. transmission line were completed during the year while 23 miles of 69-kv. line and 5 miles of 23-kv. line are under construction for operation early in 1958.

The Seaboard Power Corporation Limited is currently constructing, for operation in September 1959, an additional 16,000-kw. unit to its steam plant in Sydney.

Newfoundland

The Maritime Mining Corporation Limited completed in February on Venams Brook at Green Bay, Newfoundland, a 460-hp. unit operating under a head of 229 feet. In August a 760-hp. unit, under a head of 241 feet, was installed on Snooks Arm at Green Bay, Newfoundland.

The Bowater Power Company Limited is continuing the construction of its hydro-electric development on the Corner Brook River at Corner Brook where two 6,000-hp. turbines, under a head of 526 feet and connected to two 5,100-kva. generators, are expected to commence operation early in 1958. In the Grand Lake Watershed, Newfoundland, two developments are in active prospect; one on Hinds Brook to comprise 50,000 hp. in two units under a head of 679 feet, and the other on Little Grand Lake to consist of one 14,000-hp. unit under a head of 205 feet.

The Newfoundland Light and Power Company Limited is constructing, for operation late in 1958, a new-hydro-electric plant on Rattling Brook near Noris Arm to comprise 17,000 hp. in two units operating under a head of 307 feet. Also under construction, for later 1958 operation, is an additional 20,000-kw. unit at the Company's St. John's steam plant.