

The annual delivery is approximately 210,000,000 kwh. distributed to twenty-three 'bulk' power and energy customers, and more than 2,500 retail customers over a system of 755 miles of transmission and distribution lines.

The Commission operates 9 systems comprising 17 generating stations housing 36 generating units with a total installed capacity of 76,300 h.p. The *Antigonish System* is non-generating and is supplied by the *Sheet Harbour System*. It serves the town of Antigonish and various rural districts in the county of Antigonish. The *Canseau System* is made up of a number of distribution districts throughout the island of Cape Breton and is served by diesel electric units except in Mabou district for which energy is purchased from the Inverness Collieries. There are five districts at present in active operation, viz., St. Peter's, Cheticamp, Mabou, Port Hawkesbury, and Isle Madame; during the year 1939 other distribution districts will be added to these known as Margaree, Grand Anse, Whycoomagh, and Judique, which will require 160 miles of transmission and distribution lines in addition to those already in use. Also a hydro-electric development of 350 installed h.p. will be constructed on Barry brook. The *Markland System* is non-generating and supplied by the *Mersey System* from its Cowie Falls development. It serves the town of Liverpool, the Caledonia valley and places in the vicinity, and supplies power for a woodworking factory. The *Mersey System* supplies the demands of a pulp and paper mill at Brooklyn, Queens county. The *Mushamush System* sells power wholesale and retail in Lunenburg county. The *Roseway System* sells power wholesale to the town of Shelburne, and wholesale and retail in the town of Lockeport and vicinity. The *Sheet Harbour System* supplies *Antigonish System* and the town of Truro through the Pictou County Power Board to which it sells power wholesale. It supplies the demands of a groundwood pulp mill at Sheet Harbour, and retails in Sheet Harbour and in Musquodoboit and Stewiacke valleys. The *St. Margaret System* sells power wholesale and retail in Halifax and vicinity. The *Tusket System* sells wholesale in Yarmouth and supplies the demands of the Cosmos Imperia! Mills Limited at Yarmouth.

The control of the water resources of the province is vested in the Crown and administered by the Nova Scotia Water Act. The Commission pays the regular fees for water rights in the same proportion as others do who enjoy these privileges.

Financially the Commission is self-supporting, repaying its own borrowed obligations, an item of cost, from revenue. It also has the right to issue securities for money should it be deemed advisable. Expenditure on capital account must be authorized by the Lieutenant-Governor in Council, but replacements are paid for from reserves set up for that purpose.

The balance sheet at Nov. 30, 1938, showed fixed assets of \$14,679,822 and work in progress valued at \$1,091,737. The total reserves accumulated amounted to \$2,789,245.

**New Brunswick.**—The New Brunswick Electric Power Commission, incorporated under provincial legislation, owns and operates two generating stations: an 11,000-h.p. hydro-electric plant at Musquash, twelve miles west of Saint John; and a 15,000-h.p. plant at Grand lake in the Minto coal area. Transmission lines of 66,000 volts connect the two plants with each other and with the cities of Saint John and Moncton. A 33,000-volt line delivers power from the Grand Lake plant to Fredericton and Marysville. A 66,000-volt line delivers power from the Grand Lake plant to the towns of Newcastle and Chatham.