

The Commission owns and operates an 11,000 h.p. hydro-electric plant at Musquash, twelve miles west of Saint John, and purchases auxiliary power from the New Brunswick Power Co. at Saint John and the Bathurst Company, Ltd., on the Nepisiguit river. It operates 100 miles of 66,000 volt line between Musquash and Moncton; 37 miles of 32,000 volt line from Nepisiguit to Newcastle, together with 500 miles of primary distribution lines.

The Commission sells power *en bloc* to Saint John, Moncton and Sussex, and retails directly in several towns and villages between Saint John and Dorchester, also between Moncton and Shediac, Moncton and Albert and along the St. John River valley from Saint John to Gagetown. This system serves, directly or indirectly, about 16,500 customers. The total plant investment of the Commission amounts to \$3,846,000 and the annual revenue is about \$483,000.

**Manitoba.**—The Manitoba Power Commission dates from the passage of the Electrical Power Transmission Act of 1919 (c. 30, also see c. 61 Consolidated Amendments, 1924), which authorizes the Commission to make provision for generating electrical energy, to enter into contracts for the purchase of power in bulk from generating agencies, and for its transmission and sale to municipalities and other corporations and individuals. In 1929 legislation was passed whereby the Government undertook to bonus all transmission lines, substations and farm distributions to an amount not exceeding 50 p.c. of the capital cost.

The Commission has built an extensive transmission system under the authority of this Act. The high tension lines extend from Winnipeg, where power is purchased from the Winnipeg municipal plant, to Portage la Prairie, and from Oakville south to Morden, with westerly extensions from Jordan, a point near Roland, to Glenboro, Baldur and Wawanessa, also west and south to Manitou, Pilot Mound, Crystal City, Cartwright, Killarney and Boissevain.

The Commission has also extended a line south from its plant at Virden and now serves Pipestone, Reston and Melita; it has also constructed about 150 miles of low tension rural lines. The 83 miles between Portage la Prairie and Brandon have been surveyed and it is planned that the entire south and western part of the province will be supplied within a few years.

The Commission has installed fuel plants at Virden and Minnedosa, the former having been enlarged and equipped with the most modern machinery. It is this plant that generates power for the Pipestone-Reston-Melita line.

These isolated plants will eventually be superseded by main transmission lines feeding power from the Winnipeg supply.

**Saskatchewan.**—The Saskatchewan Power Commission was established upon the passage of the Power Commission Act, 1929, which authorizes the Commission to manufacture, sell and supply electrical energy, to acquire and develop water power sites, to acquire by purchase or construct steam and oil plants, to construct transmission lines, to purchase power and to enter into contracts with municipalities for the supply of energy. The Commission is further given certain control and regulatory powers in connection with the operation of electric public utilities in the province, and is charged with the responsibility for the administration of the Electrical Licensing Act, 1929, providing for the adoption of a standard electrical code and for the licensing of supply houses, electrical contractors, journeymen and electricians.

The Commission has purchased the existing steam generating municipal plant at Saskatoon and has erected as an addition thereto a new 10,000 k.w. steam