

2.—Hydro-Electric Power Commissions in other Provinces.

Quebec.—The Quebec Streams Commission, created originally by 1 Geo. V. c. 5, and given additional powers by 3 Geo. V. c. 6, is authorized to ascertain the resources of the waters of the province, to make recommendations regarding their government and operation and to carry out certain damming and similar operations. The Commission has not undertaken the direct production of electric power, but has provided assistance to power development and pulp and paper companies engaged in such works. It has itself constructed dams on several of the more important rivers, notably the St. Maurice, the St. Francis and at the mouth of lake St. John and at lake Kenogami. Its activities are closely allied with the pulp and paper industry of the province.

Nova Scotia.—The Nova Scotia Power Commission operates two generating stations at St. Margaret's bay, N.S., one on the North East river, about two miles up from the mouth of the stream, operating under a head of 156 ft. and developing 3,900 h.p., and the other at tidewater near the mouth of the North East river, operating under a head of 90 ft. and developing a total of 6,900 h.p.

The hydro-electric station of the Lunenburg Gas Co. on the Mushamush river, a mile from Mahone, was also purchased and rebuilt. This plant operates under a head of 22 ft. and develops 700 h.p. The Commission is generating and, at present, selling all its power from the St. Margaret's bay plants to the Nova Scotia Tramways and Power Co., and is selling power from the Mahone plant to the Lunenburg Gas Co. for distribution in Lunenburg and Riverport.

New Brunswick.—The New Brunswick Electric Power Commission has constructed a power plant at the mouth of the Musquash river, operating under a head of 95 ft. with turbines aggregating 11,100 h.p. The plant commenced operation in May, 1923, and delivers power to the municipalities of St. John, Moncton, Fairville, Westfield, Fairvale, Hampton, Norton, Sussex, Apohaqui, Petitcodiac and Salisbury. The Commission is also buying power from the Bathurst Co. and selling it to the town of Newcastle.

Manitoba.—The Manitoba Power Commission entered into a contract with the city of Winnipeg for a supply of power and built 164 miles of transmission lines from Winnipeg, connecting Oakville, Portage la Prairie, Carman, Morden and Roland. The Commission purchased the hydro plant of the Minnedosa Power Co. and also built a fuel plant at Virden equipped with two oil engines aggregating 240 h.p. The Minnedosa plant is equipped with a 125 h.p. water turbine operating under a head of 19 ft. and two oil engines of 120 h.p. each. Minnedosa and Virden are not connected with the system of transmission lines, but are separately operated units.