but mostly by the regulation of the flow of the principal power streams, thereby increasing very materially the amount of power available.

This regulation is obtained by the construction of storage-dams by which water is held in large reservoirs during flood periods and is used to increase the flow at low water periods.

The Commission has built storage reservoirs on the St. Maurice river, where the low-water flow has been increased from 6,000 second-feet to 17,000 second-feet, on the St. Francis, at lake Kenogami, on the Métis, the Ste. Anne de Beaupré and the North rivers.

In the most recent enterprise, completed in 1927 on the Gatineau river and resulting in the creation of a large storage-reservoir (lake Baskatong), the province will own the Mercier dam and other storage works comprising the undertaking, though the entire cost of these was borne by the benefiting companies, which must also pay their cost of operation and an annual rental. Up to date, the Commission has spent on the completed works about $9,000,000, on which the annual revenue now exceeds $750,000.

Nova Scotia.—The Nova Scotia Power Commission was created in 1919 with powers similar to those of the Ontario Commission. It is authorized to "generate, accumulate, transmit, distribute, supply and utilize electrical energy and power in any part of the Province of Nova Scotia, and do everything incidental thereto or deemed by the Commission necessary or expedient therefor". Its main operations, however, are undertaken with the approval of the Lieutenant-Governor in Council.

The Commission has already constructed several important hydro-electric developments and is now operating three systems known as St. Margaret's Bay, Mushamush and Sheet Harbour, which supply power to Halifax, Lunenburg, Riverport, Pictou, Stellarton and other parts of the province, and to a ground wood pulp-mill at Sheet Harbour. Under construction are developments on the Mersey river to supply a pulp and paper-mill near Liverpool, and on the Tusket river to supply Yarmouth. With the completion of these developments the capital expenditure will be about $10,000,000, with a total installed capacity of 56,000 h.p. and about 120 miles of main transmission lines.

New Brunswick.—The New Brunswick Electric Power Commission operates under authority of 10 Geo. V, c. 53 and amendments thereto, and has powers somewhat similar to those of the Hydro-Electric Power Commission of Ontario, except that the plant and equipment operated by the Commission are the property of the province and not of the municipality.

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 33,000 volt line from Nepisiguit to Newcastle, together with 200 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 Shediac. This system serves, directly or indirectly, about 16,000 customers. The total plant investment of the Commission amounts to $3,778,000, and the annual revenue is about $445,000.