

*Class 2c—Shawinigan Water and Power Company, Shawinigan Falls,  
St. Maurice River*

There are a number of diversions at Shawinigan Falls from a point above the crest of the Falls to the pool below, by means of closed waterways, mostly of the pipe line variety, a few hundred feet in length and for a head of about 150 feet.

*Class 3a—Winnipeg Electric Company, Winnipeg River, Pinawa Channel*

This company built a dam across one channel of the Winnipeg River and diverted part of the flow into a small overflow channel transforming it into an artificial waterway about fifteen miles in length, with the power house at the lower end. Built about 1894.

*Class 3b—Montreal Island Power Company, Rivière des Prairies and  
Rivière des Mille Îles*

These two rivers are outlets of the Ottawa River, one situated on either side of Ile Jesus. It is understood arrangements are being made to divert water from one channel to the other to gain the advantage of higher head at Terrebonne.

*Class 3c—Duke Price Power Company, Ile Maligne and Lake St. John,  
Saguenay River*

This development closes the channel known as the Little Discharge, and diverts the water through the other channel known as the Grand Discharge for use at Ile Maligne and has regulating gates on the Little Discharge outlet for flood conditions.

*Class 3d—Ottawa River Power Company, Calumet Island, Ottawa River,  
Bryson, Que.*

The Bryson development consists of a dam across the North Channel, of the Ottawa River between Calumet Island and the Quebec shore, which raises the water level to the level of the Ottawa River at the head of the island, and then a side canal from the dam is built along the shore of Calumet Island, discharging through a power house and tail race near the foot of Calumet Island into the Ottawa River. The South Channel of the Ottawa River is not yet dammed.

*Class 4a—Winnipeg Electric Co., Winnipeg River, Pinawa Channel*

See description under Class 3a, as this is a combination of Classes 3 and 4.

*Class 4b—Montreal Light, Heat and Power Consolidated,  
Lachine Rapids*

This development was built in the last decade of the 19th Century and consists of long wing-wall, parallel to the north shore of the St. Lawrence River in the Lachine Rapids, discharging through a power house built across the artificial waterway so created, and thence into a tail race in the lower part of the rapids. It extends about a mile up and down stream.