

Class 4c—Cedars Rapids Manufacturing and Power Company

This plant is built in the St. Lawrence River about midway between Lake St. Francis and Lake St. Louis, in the Cedars Rapids and extends from Ile au Vache at the upstream and to a point about opposite Ste. Timothee at the downstream end. It consists of a long artificial dyke built parallel with the north shore of the St. Lawrence River, combined with an excavated canal or waterway across Point du Moulin, so that the plant is really a combination of Classes 1 and 4.

*Class 4d—Carillon Construction Company, Ottawa River,
Old Carillon Dam*

This plant is situated at the southerly end of the old Carillon dam and was built by cutting a short canal into the south bank of the river and discharging the water through a power house to a point below the dam and joining the power house to the south end of the dam.

Class 4e—Ottawa River Power Company, Calumet Island, Bryson, Que.

This plant is really a combination of Class 3 and Class 4 and has already been described under Class 3d.

*Class 4f—Shawinigan Water and Power Company, la Gabelle,
St. Maurice River*

The plan at La Gabelle consists of a series of structures completely across the St. Maurice River, with the water conducted to one side where it goes through the power house and is discharged into the pool downstream.

Class 4g—Laurentide Power Company, Grand'Mere, St. Maurice River

The Laurentide plant consists of a series of structures completely across the St. Maurice River near Grand'Mere, with the water led to one side of the river and discharged through the power house structure into the pool below.

Class 5a—Dominion Power and Transmission Co., Near St. Catharines.

This plant is really a combination of Classes 1 and 5 and is described under Class 1b.

Class 5b—Provincial Light and Power Company, Soulanges Canal

This diversion makes use of the Soulanges Canal as its head race for about two-thirds the length of the canal, and uses many times the amount of water required for navigation purposes.

Class 5c—Various Powers from Lachine Canal, Near Montreal.

A number of diversions are found along the Lachine Canal near Montreal after the water has passed through many miles of waterway.

Class 5d—Cornwall Canal Near Iroquois, Ont.

The Cornwall Canal is used for power purposes near Iroquois similarly to other canals.