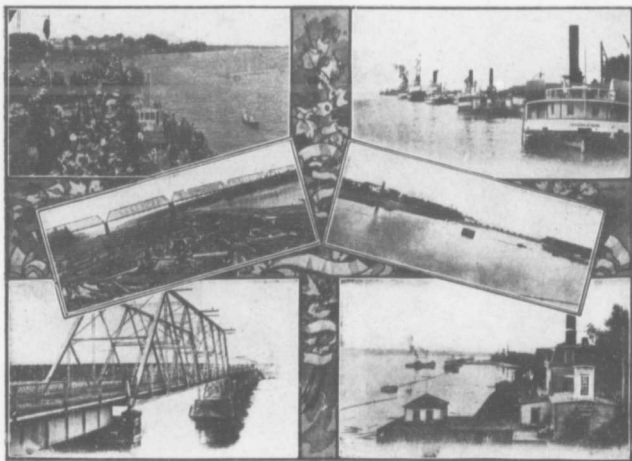




VIEWS FROM ST. LAWRENCE AND ST. MAURICE RIVERS.

A Regatta—The Port—Bridge on the St. Maurice (3 Views)—Water Works.

medium of the first named Company, whose original development is carried on at St. Narcisse on the Batiscan river, where 1200 horse-power are presently developed. The former Company furnishes the light for the city and the power for the smaller factories, while the larger manufacturing establishments are supplied from the line of the Shawinigan Company, the most important being the Canada Iron Corporation, the Wabasso Cotton Company, and the Gres Falls Lumber Company.

Shawinigan Falls, where the electric power for driving these industries is developed, is 21 miles from Three Rivers and one of the most picturesque spots in Canada. It is connected with Three Rivers by the St. Maurice Valley Railroad, running several trains a day. The falls are 150 feet in height. At the crest a ledge of rock forms a natural dam,

where the water is about 20 feet deep, extending backward to a broad basin.

In order to utilize this vast natural power a canal was excavated through the rock formation about 1000 feet to the west, the end being enclosed by a concrete wall in which are the head gates and the entrance to the penstocks, which are 450 feet in length and conduct the water to the power house at the level of the lower basin. This canal, 20 feet deep at low water and 100 feet wide, has a capacity to develop 150,000 horse-power.

In the power house, at present, are installed six turbine units which have a combined capacity of 55,500 horse-power, utilized not only to run the industries at Shawinigan Falls, but also at Three Rivers, and as far as Montreal and the great Thetford mines, as well as many other points within a radius of 90 miles. It can readily be seen, therefore, that with