

## **Water Powers**

Nature has been most lavish to Canada in the way of hydraulic resources. The government of Canada estimates the available water power of the country at 25,850,000 H. P. This includes 6,850,000 H. P. in the Province of Quebec, of which about 875,000 H. P. have already been developed, and as a result, large towns have sprung up on sites which, but a few years ago, were forests, such as:—Grand'Mère, with a population of 8,200; Shawinigan, 10,000; La Tuque, 4,000.

The La Loutre dam at the head of the St. Maurice, constitutes what is probably the largest artificial reservoir in the world; its capacity when full being one hundred and sixty billion (160,000,000,000) cubic feet. The storage permits a regular flow of over 12,000 cubic feet per second at Shawinigan. In round figures 1,000,000 permanent H. P. are now available on this river. (The St. Francis dam is expected to store about 12,000,000,000 cubic feet.)

The building of the canals and the deepening and improvement of the waterways outlined in this booklet, will create the development of over 10,000,000 Hydraulic Horse Power at such low rates as will induce the building of many new systems and sections of electric railways, placing the Provinces of Ontario and Quebec in the most ideal and economic manufacturing and transportation positions on the North American Continent.

## **Subject Literature**

The first booklet deals with the history of the Great Lakes and Atlantic Canal and Power Company, Limited, from its inception, in the year 1896, it also contains statistics to show that the district forming the boundary of Lake Huron is actually the hub of the wealth of the North American Continent, and the heart of the greatest natural activities of the United States and Canada.

This booklet is to further demonstrate the urgency and make known facts, and valid reasons why the Great Lakes to ocean improved waterway, as proposed by the Great Lakes and Atlantic Canal and Power Company, Limited, should immediately be built, in order that the best producing areas of both the United States and Canada be not handicapped by lack of proper shipping facilities and freight competing rates to carry their products to the best markets of the world.

The proposed canal between Lake Erie and Lake Huron will of itself when used by vessels plying from ports East and West of Lake Huron, effect a reduction of over three hundred