

In order to understand intelligently the proposition at the outset, we must consider first the magnitude of the power of Shawinigan Falls, its location, and the various forms in which power may be delivered to the consumer.

**St. Maurice
River and its
Drainage Area.**

The St. Maurice River has a total length of over 400 miles and is fed by innumerable lakes and streams. The drainage area is about 18,000 sq. miles, and this territory is almost wholly covered with dense forests, which insure a steady flow of water throughout the entire year, the normal flow of water being 20,000 cubic feet per second. After examining the Government reports and statistics, covering a long term of years and making personal observations, Messrs. T. Pringle & Son, of Montreal, and Mr. Wallace C. Johnson, of Niagara Falls, N.Y., reported that it was *entirely practicable to develop for commercial purposes 100,000 Horse Power*. At this point the river falls a distance of 150 feet, and the formation of land and water is such that power may be developed which will have, at all times, a working head of 130 feet.

**Location of
Shawinigan
Falls.**

Shawinigan Falls is distant 21 miles from Three Rivers, 90 miles from Quebec and 84 miles from Montreal, all of which cities are situated on the St. Lawrence River and are ports for ocean going vessels.