

a minimum. The line would pass through fifteen towns and cities, many of which would furnish users of power.

The capital involved in the generation of power at Niagara Falls is many times that required at Shawinigan for the same amount of power. At Buffalo steam power is developed at a minimum cost owing to the low price of coal, averaging about \$1.80 per ton. The average cost of coal at Montreal is \$3.25 per ton. There are in the City of Montreal over 700 steam plants and the average cost of producing power is about \$60.00 per horse-power for 24 hour power. The power of Shawinigan Falls can be sold in Montreal at prices approximating 50% of the cost of steam power, and on this basis will show a satisfactory profit to the Power Company. In quoting the above figures, it must be understood that the cost of steam power is dependent somewhat on the size of the plant and would vary from \$24.00 in the largest plants to \$80.00 or \$100.00 in the smallest plants, and the same thing would apply to price put upon electrical energy. The use of electric power generally for manufacturing purposes in Montreal has not been pushed, as the existing Companies have a limited and fixed available power, which is being used largely for lighting purposes, although these Companies are now selling very many small units of electrical power at exceedingly profitable prices.

**Electrical Power
in Montreal and
Other Cities**