
Water Powers of Canada



Head of Big Falls, East Branch of Bear River, Nova Scotia.

the most important river in the Province has exceptional storage facilities in lakes at its head-quarters. There is said to exist on it the possibility of developing upwards of 30,000 horse-power at several sites. As yet only 4,250 horse-power has been developed at three different places. East River, Sheet Harbour, is also said to be capable of producing 16,000 horse-power, and has excellent storage facilities on numerous lakes scattered throughout the drainage basin. Data is not at hand to verify the above figure. The Gaspereaux river is also well supplied with storage basins, and according to a scheme outlined by a reputable firm of Engineers, it is possible to obtain 8,000 horse-power from this river under a head of 450 feet. Such a development in the heart of the best farming district in the province ought to be very valuable, and besides is within transmission distance of the City of Halifax. Work has been started on an unique scheme within twenty miles of Halifax, the output of which is intended to supply that city. This scheme, besides storage, in a number of lakes, involves the entire diversion of one stream into another, and the installation of turbines acting under different heads in the same power house. The combined flow of the two rivers is again to be used in a second power house, situated at tide water, on St. Margaret's Bay. It is