

St. Andrews hearing, it developed that the fisheries interests of New Brunswick were concerned as to the possible serious adverse effects which the works contemplated at Passamaquoddy might have on the fisheries in the Bay of Fundy and adjacent waters which are of great economic importance to the people of New Brunswick and Nova Scotia.

On March 17, 1950, the International Passamaquoddy Engineering Board submitted a report to the Commission, which report is attached hereto and is made a part of this report of the Commission to the Governments of the United States and of Canada.

The Board's Report includes a review of existing plans and past investigations relating to tidal power possibilities at and in the vicinity of Passamaquoddy Bay; and a description of the scope and an estimate of the cost of the investigation conceived by the Board to be necessary "to enable the Commission to report whether any of these or other plans for using these waters is practicable, and is desirable from the point of view of public convenience and necessity".

For convenience of reference and comparison, the Board also includes in its report an appendix on tidal power projects and history which gives an outline of the more important projects of this character in other parts of the world which have been proposed.

The Board expresses the view (para 13) that "the International Passamaquoddy Tidal Power Development can be physically engineered, constructed and operated", and the Board goes on to say "However, information now available is not adequate to permit determination of its economic feasibility".

In Part III of its Report, the Board sets forth comprehensively the scope of the investigations which in its opinion would be necessary to determine the physical and economic feasibility and desirability of any plan for Passamaquoddy tidal power development, and estimates the cost of these investigations at \$3,900,000; this amount includes the sum of \$400,000 for an investigation to extend over 3 years which has been determined by the Canadian and American fisheries authorities as necessary to ascertain the effect which completion of the project would have on the fisheries in the Bay of Fundy.

In its conclusion (para.100) "The Board emphasizes that many of the engineering problems involved in the

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