NP-NLH-043

Network Additions Policy and Labrador Interconnected System Transmission Expansion Study

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1	Q.	Reference: Labrador Interconnected System Network Additions Policy, Summary Report,
2		Schedule 1, Page 4 of 23.
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4		The proposed Network Additions Policy includes the following definition for an Industrial
5		Customer:
6 7		"Industrial Customer means a customer in Labrador who is served at
8 9		Transmission Voltage; whose Peak Demand is 5,000 kW or more; and whose line of business is principally related to Industrial Development."
10 11 12		The definition of an Industrial Customer in Hydro's Schedule of Rates, Rules, and Regulations is as follows:
13 14 15 16 17 18 19 20		"Any person purchasing power, other than a retailer, supplied from the Labrador Interconnected bulk transmission grid at voltages of 66kV or greater on the primary side of any transformation equipment directly supplying the person and has entered into a contract with Hydro for the purchase of power and energy (Labrador Industrial Customer)."
21		Please fully describe Hydro's reasoning for using a different definition of an Industrial
22		Customer in the proposed Network Additions Policy than is used in the Rates, Rules &
23		Regulations. In the response, please explain why Hydro has included (i) the criteria of 5,000
24		kW or more of peak demand, and (ii) a change from "supplied from the Labrador
25		Interconnected bulk transmission grid at voltages of 66kV or greater on the primary side"
26		to "served at Transmission Voltage".
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29	Α.	The Electrical Power Control Act 1994 SNL 1994 (the "EPCA") Chapter E-5.1 states that the
30		rates to be charged on the Labrador Interconnected System should promote the
31		development of industrial activity in Labrador. However, industrial activity is not defined in
32		the EPCA. The proposed Industrial Customer definition includes a proposed definition of
33		Industrial Development to ensure the "Network Additions Policy – Labrador Interconnected
34		System" reflects the requirement of the EPCA. Newfoundland and Labrador Hydro's

- 1 ("Hydro") proposed definition includes all actions involved in the manufacture, assembly, 2 or processing of tangible merchandise, or the extraction or processing of raw materials. 3 4 The proposed Industrial Customer definition is meant to ensure that only customers that 5 engage in industrial development are treated as Industrial Customers within the "Network 6 Additions Policy - Labrador Interconnected System." Hydro's proposed Industrial Customer definition (including the 5,000 kW criteria) is comparable to the Hydro-Québec definition of 7 8 an Industrial Customer in the Province of Québec. The definition recognises that Labrador 9 competes with Québec in attracting industrial activity. 10 11 Based on a recent technical review of the setup at the Wabush Terminal Station, Hydro 12 noted the existing two Industrial Customers in Labrador (Iron Ore Company of Canada and Tacora Resources) are served at a transmission voltage (46 kV) but are not supplied at 13 voltages of 66 kV or greater on the primary side of the transformation equipment directly 14 15 supplying the customer, as is required in the availability clause of the Labrador Industrial 16 Transmission Rate. Therefore, Hydro will be filing an application to modify the Industrial 17 Customer Transmission Rate Availability Clause to be consistent with the proposed 18 Industrial Customer definition included in the "Network Addition Policy – Labrador
- 19 Interconnected System."