**IN THE MATTER OF** the *Electrical Power Control Act, 1994*, SNL 1994, Chapter E-5.1 ("EPCA") and the *Public Utilities Act*, RSN 1990, Chapter P-47 ("Act");

**AND IN THE MATTER OF** the Network Additions Policy Review, dated October 1, 2018; the Labrador Interconnected System – Network Additions Policy dated December 14, 2018; the Labrador Interconnected System Transmission Expansion Study dated October 31, 2018; the Labrador Interconnected System Transmission Expansion Study Revision 1 dated November 5, 2018; and the Labrador Interconnected System Transmission Expansion Study Revision 2 dated April 3, 2019, filed by Hydro.

> **Requests for Information** by the Labrador Interconnected Group

#### LAB-NLH-110 to LAB-NLH-112

June 11, 2020

# **Requests for Information Regarding the Proposed Network Addition Policy**

# LAB-NLH-110. Re: NAP

### Preamble:

Hydro has acknowledged that, until the MFHVI project is in service, it will not have adequate firm transmission capacity to serve existing customers during peak periods.

- a) Is it Hydro's policy to commit to providing firm service to new customers beyond the capabilities of its existing infrastructure?
- b) Please explain in detail how it came about that Hydro does not at this time have adequate firm transmission capacity to serve existing customers during peak periods.
- c) Please detail what measures are in place to prevent customers from being signed up for service without there being sufficient system capacity to serve them.

### LAB-NLH-111. Re: cryptocurrency customers

- a) Please provide updated information from LAB-NLH-001 (Application for Amendment of Regulation 17). Please describe in detail the service requests now pending from cryptocurrency customers, including but distinguishing between Formal service requests and inquiries.
- b) For each service request or inquiry mentioned, please indicate:
  - i. the amount of capacity requested;
  - ii. the peak capacity requested, and any information regarding load shape provided by the client;
  - iii. the location(s) of the proposed facility or facilities;
  - iv. duration of the service contract requested or entered into;
  - v. the nature and extent of any financial guarantees offered or requested;
  - vi. any special conditions requested or offered; and
  - vii. the proposed in-service dates.
- c) Has Hydro done any modelling regarding the effects of the proposed NAP on potential cryptocurrency customers? If the NAP as proposed by Hydro is adopted, how much of the capacity describe above does Hydro expect to materialize? Under this scenario, does Hydro expect further requests to appear as well and, if so, in what quantities?

d) Further to (c) has Hydro done any similar modelling regarding the amendments proposed by Brattle or the Helios Centre? Please comment on the extent to which Hydro expects future cryptocurrency demand to vary, depending on which NAP proposals are ultimately adopted by the Board.

#### LAB-NLH-112. Re: cryptocurrency customers

a) Please comment on Hydro's working assumptions regarding the type, source and cost of additional energy resources for Labrador, once the Recall Block is fully utilized.