Q. **Newfoundland and Labrador Hydro – Near-Term Reliability Report, May 15, 2020**

Other Near-Term Issues

Assuming the LIL has been fully commissioned with the final software, and is operated at up to 900MW, please:

a. Confirm or explain if not that a trip of the bipole can result in Under Frequency Load Shedding (UFLS) of up to 913MW.

b. Estimate the time to re-connect all lost loads assuming no ML and no LIL (or reconnect all available generation).

c. Estimate the time to re-connect all lost loads assuming no ML and one LIL pole, with and without frequency control.

d. Estimate the time to re-connect all lost loads assuming ML at up to 150MW and no LIL.

e. Estimate the time to re-connect all lost loads assuming ML at up to 150MW and one LIL pole.

A. a. Precise load shed amounts will be confirmed as part of the study referenced in Newfoundland and Labrador Hydro's ("Hydro") response to PUB-NLH-176. As per Section 3 of the Stage 4E LIL Bipole: High Power Operation study report, a worst-case load shed in excess of 900 MW is possible in the event of a trip of the Labrador-Island Link bipole.

b. Load restoration following an Under-Frequency Load Shedding event will be studied as part of the study referenced in Hydro's response to PUB-NLH-176.

c. Please see Hydro's response to part b.

d. Please see Hydro's response to part b.

e. Please see Hydro's response to part b.