

1 Q. With reference to IC-NLH-011, please indicate any role considered for batteries on the island in
2 mitigating the limitation represented by the Technical Conference #3 presentation slide 47,
3 including by responding to the following:

4 i) Why is this not a cost effective alternative to help resolve the limitation?

5 ii) In scenarios where Hydro has considered batteries as a capacity resource, is their
6 potential contribution to helping meet the energy criteria (by increasing LIL import
7 capability) considered? If yes, how? If not, why not?

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10 A. Please refer to Newfoundland and Labrador Hydro's ("Hydro") response to PUB-NLH-339 of this
11 proceeding for discussion as to how Hydro is working to understand the effectiveness of battery
12 energy storage systems ("BESS") in the provincial power system. Through this analysis, Hydro
13 will develop an understanding of the feasibility of using BESS solutions as a supply alternative
14 and as a means to support system frequency and potentially mitigate Labrador-Island Link
15 Maritime Link relationship. Upon the completion of this analysis, Hydro will have a basis to
16 simulate or quantify its potential contribution in comparison to options identified through its
17 planned Supply Expression of Interest, and in the 2026 Resource Adequacy Plan.