

1 Q. **Reference: Reliability and Resource Adequacy Study 2022 Update, Volume III, page 48, lines**
2 **21-27.**

3 Does Hydro have any plans and schedules for the study of reservoir levels under prolonged loss
4 of the LIL? If yes, do such studies have potential bearing on the feasibility of Bay d’Espoir Unit 8
5 or its ranking versus other alternatives?

6

7

8 A. Newfoundland and Labrador Hydro plans to update the “Final Report for Hydrology and
9 Feasibility Study for Potential Bay d’Espoir Hydroelectric Generating Unit No. 8”¹ to include a six-
10 week shortfall analysis to determine the impact of reservoir levels in the Bay d’Espoir system
11 under prolonged loss of the Labrador-Island Link. The results of this work will be incorporated
12 into the Reliability and Resource Adequacy Study – 2023 Update (“2023 Update”). It is possible
13 the outcome may have a potential bearing on the feasibility of Unit 8 at the Bay d’Espoir
14 Hydroelectric Generating Facility; however, it is premature to speculate until the expansion plan
15 is completed as part of the 2023 Update.²

¹ “Reliability and Resource Adequacy Study – 2022 Update,” Newfoundland and Labrador Hydro, October 3, 2022, vol. III, att. 7.

² As the work to support an application for Bay d’Espoir Unit 8 is not expected to be complete before the end of the year, Hydro will be able to consider any findings with respect to the study of reservoir levels into the Bay d’Espoir Unit 8 analysis.