

1 Q. **Reference: Failure Investigation Report – L3501/2 Tower and Conductor Damage, Icing Event**
2 **January 2021 in Labrador (January 2021 Icing Event Report).**

3 Explain any actions Hydro is taking to determine whether any additional work is required to
4 strengthen the transmission line in central Labrador. If no action is being taken explain why not.

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7 A. The results of the failure investigation from the 2021 icing events determined that loads above
8 the Labrador-Island Link's ("LIL") basis of design caused damage to specific components of the
9 line. Changes to the design strength of specific components of the line would essentially be a
10 change of the basis of design of the LIL. Appropriate consideration of the costs and impacts of
11 such changes are necessary in the context of the line's overall strength and the provincial
12 system needs. As part of the ongoing assessment of the reliability of the LIL through this
13 proceeding, considerations are ongoing regarding any modifications to the LIL as a result of the
14 findings of the Failure Investigation Report. The outcomes of this ongoing work will be shared as
15 part of Newfoundland and Labrador Hydro's ("Hydro") report on additional considerations
16 regarding LIL reliability which Hydro anticipates to file in the fourth quarter of 2021.