

1 Q: Reference: *Review of Newfoundland and Labrador Hydro Power Supply*
2 *Adequacy and Reliability Prior to and Post Muskrat Falls Final Report, Page ES-*
3 *3.*

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5 *"Liberty believes, however, that there will be more LIL bipole outages than*
6 *estimated by Hydro"*

7
8 and;

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10 *"Although Hydro's stated objective is to complete repairs for the overhead lines*
11 *within two weeks, it is difficult to have confidence that two weeks is the maximum*
12 *limit for an OHL-related outage, recognizing the magnitude of the challenge of*
13 *repairing significant OHL damage in potentially extreme weather and in harsh*
14 *terrain."*

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16 **Based on its review, what would Liberty expect to be a realistic duration of**
17 **bipole failures during the winter season due to freezing precipitation and/or in-**
18 **cloud icing in Labrador and on the Island?**

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21 A. Liberty did not perform a design review of the HVdc OHL structural design.
22 Furthermore, Hydro has not yet completed the plans for the restoration of a collapsed
23 HVdc OHL. The time to restore the HVdc OHL will depend on the resources
24 available, both in terms of equipment and personnel, and on the number of collapsed
25 towers and their location.

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27 The need for Emergency Preparedness is addressed in section VI-D-3 of our report.