

1 Q. **Reference: Reliability and Resource Adequacy Study, Technical Conference #3 – Follow Up**  
2 **Items, June 2021, page 2.**

3 The LIL was in a bipole forced outage for 270 consecutive hours from February 7  
4 to February 18, 2021 due to damage resulting from a combination of the  
5 weather events in January and the turn buckle failures on the pole conductor  
6 assembly. However, if power transfer over the LIL was a necessity, the bipole  
7 forced outage could have been reduced by relocating resources working on the  
8 electrode line repairs to focus on the pole conductor repairs and reducing some  
9 of the inspection work on adjacent turn buckles in the area of the failures. It is  
10 estimated that one pole could have been returned to service in 174 hours.

11 With reference to the graph provided as Figure 5 in the Reliability and Resource Adequacy Study  
12 – 2019 Update, November 15, 2019, Volume III: Long-Term Resource Plan, Section 7.2.6, please  
13 explain whether the damage sustained on the LIL in Winter 2021 would have resulted in a  
14 supply shortfall, loss of customer load, and/or possible load rotation until one pole was returned  
15 to service. Assume system load was the actual recorded values during the Winter 2021 event  
16 and supply availability is the same as used in the aforementioned Figure 5.

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19 A. Please refer to Newfoundland and Labrador Hydro's response to NP-NLH-063.