

1 Q. **Reference: Reliability and Resource Adequacy Study 2022 Update, Volume III, page 48-49.**

2 Describe all study and analysis conducted or planned to address the impact on overall capacity  
3 or energy from the Bay d’Espoir system if the reservoir level is maintained for potential energy  
4 needed for a loss of the LIL, including how this will affect future operation of the system and  
5 provide copies of any such work performed to date.

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8 A. To date, the report by Hatch Ltd., “Hydrology and Feasibility Study for Potential Bay d’Espoir  
9 Hydroelectric Generating Unit No. 8,” is the only study that has been completed on the  
10 hydrology of the Bay d’Espoir system.<sup>1</sup> As stated in its response to PUB-NLH-295 of this  
11 proceeding, Newfoundland and Labrador Hydro will update this study to include the loss of the  
12 Labrador-Island Link (“LIL”) for six weeks to better understand the impacts a prolonged loss of  
13 the LIL would have on the Bay d’Espoir system. The results of such analysis will be included in  
14 the Reliability and Resource Adequacy Study – 2023 Update.

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