

1 Q. Reference: November 30, 2022, Hydro Presentation

2 Non-Firm Rates Review & Interruptible/Capacity Assistance in NL

3 Is the reason that Holyrood is being maintained for reliability to meet the firm requirement of
4 customers due to the unreliability of the Labrador Island Interconnection line?

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7 A. The outcome of the analysis conducted as part of the Reliability and Resource Study – 2022
8 Update ("2022 Update"),¹ determined that to meet planning criteria under various Labrador-
9 Island Link ("LIL") reliability and load forecast scenarios, continued investment is required to
10 maintain the Holyrood Thermal Generating Station ("Holyrood TGS") in the interim until new,
11 firm, resources can be added to the system. Therefore, Newfoundland and Labrador Hydro
12 believes that the Holyrood TGS should remain available as backup generation in the event of a
13 prolonged outage of the LIL and until long-term sources of firm supply have been reviewed,
14 approved, and constructed. As new capacity is added, existing thermal generation can be
15 retired, while closely monitoring system reliability in the interim to ensure that the Muskrat Falls
16 Project Assets are fully integrated and reliable prior to proceeding with on-island retirements.

¹ "Reliability and Resourced Adequacy Study Review – Reliability and Resource Adequacy Study – 2022 Update," Newfoundland and Labrador Hydro, October 3, 2022.