

1 Q. **Reference: Reliability and Resource Adequacy Study 2022 Update, Volume III, page 21, lines 9-**
2 **12.**

3 a) Describe any plans and schedule of work to be implemented as a result of the Hatch
4 assessment.

5 b) Has Hydro performed an independent detailed cost estimate and schedule analysis of
6 the work to be performed on the Holyrood units as a result of the Hatch assessment? If
7 yes, describe the results of and provide copies of any such assessment.

8 c) Describe the status of the current plans and schedules for further work addressing the
9 modifications to Holyrood, the costs of doing so, the changes in operating capabilities
10 and reliability and the risks in achieving the operating improvements and reliability and
11 provide any plans and schedules for the aforementioned work.

12

13

14 A. a) Newfoundland and Labrador Hydro (“Hydro”) will use the information in the Hatch Ltd.
15 (“Hatch”) assessment to assist in the determination of capital investment required for the
16 Holyrood Thermal Generating Station (“Holyrood TGS”) to maintain safe, reliable, least-cost
17 service to customers. Hydro has reviewed and will continue to review the recommendations
18 in the Hatch assessment and will propose projects through the capital budget application
19 process, as appropriate.

20 As part of the ongoing *Reliability and Resource Adequacy Study Review* proceeding, Hydro
21 will continue to look for opportunities to modify the Holyrood TGS operations to find
22 operational efficiencies and cost savings for customers. This will include alternative supply
23 options analysis and evaluation of ongoing asset performance.

24 Hydro also notes that due to the nature of aging assets at the Holyrood TGS, scopes of work
25 may be proposed that are not included in the Hatch assessment but are emergent and
26 necessary to maintain safe, reliable, least-cost service.

- 1 **b)** Hydro has not performed any independent cost estimate and schedule analysis because
2 of the Hatch assessment. The level of study and cost estimates in the Hatch assessment
3 was provided to facilitate the analysis of alternative supply options. Hydro will continue
4 to evaluate any potential projects related to the Holyrood TGS, as per its capital
5 planning processes, prior to seeking approval from the Board of Commissioners of
6 Public Utilities.
- 7 **c)** As stated in the “Reliability and Resource Adequacy Study – 2022 Update,”¹ Hydro does
8 not consider the Holyrood TGS to be a long-term backup solution. Hydro currently has
9 no plans to implement any of the modifications proposed by Hatch to improve startup
10 times. The current plans for the Holyrood TGS will include continued annual operational
11 maintenance as well as sustaining capital work only. Projects required for synchronous
12 condenser operation or general plant projects required to maintain the facility post-
13 steam will be considered and submitted for approval, as appropriate.

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