

1 Q. **Reliability and Resource Adequacy Study Update, November 15, 2019**

2 ***Generation***

3 Please describe the status and schedule of studies being performed to accomplish the following
4 regarding Holyrood as a short- and long-term capacity resource.

- 5 a. Faster start of the Holyrood generating station and any plans to reduce the startup times for
6 the generating station.
- 7 b. Evaluation of Holyrood as a viable long-term capacity generating asset.
- 8 c. The risks to study completion dates, and Hydro's estimation of the likelihood of study results
9 availability at the completion dates estimated.

10

11

- 12 A. a. In correspondence to the Board of Commissioners of Public Utilities, Newfoundland and
13 Labrador Hydro ("Hydro") committed to an assessment which will consider the technical
14 and economical feasibility of modifying Holyrood Thermal Generating Station ("Holyrood
15 TGS") to become a suitable backup facility. Specifically, the analysis will assess the
16 advantages, disadvantages, and associated costs of potential technology modifications
17 associated with unit recall time, minimum unit loading and the time required to convert
18 Unit 3 from synchronous condenser to generation mode. This analysis will culminate in a
19 report focused on whether it is technically and economically feasible to modify Holyrood
20 TGS to become a suitable backup facility and thus be considered as a long-term resource
21 option in Hydro's assessments.

22 The testing activities required as part of this assessment have been completed and analysis
23 of the results is underway. The report remains on schedule for filing by September 30, 2020,
24 as previously committed.

- 25 b. Please refer to Hydro's response to part a.

- 1 c. Hydro is not currently aware of any risks to study completion dates and anticipates filing this
- 2 report by September 30, 2020, as previously committed.