

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

2 ***Generation***

3 With respect to supply resource options under consideration, please describe:

4 a. The nature, scope, and schedule for analyzing them and providing preliminary or final  
5 results for stakeholder examination in this review.

6 b. The roles of Hydro, Nalcor, and outside resources in performing such analyses.

7 c. Whether the results will provide direct comparisons of Holyrood extension options and all  
8 other options identified from least cost, availability date, and other relevant criteria (list  
9 them) in order to present a basis for making an optimum selection in fulfilling future  
10 resource requirements.

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13 A. a. As part of its 2018 Reliability and Resource Adequacy Study (“RRA Study”), Newfoundland  
14 and Labrador Hydro (“Hydro”) included a comprehensive list of resource options under  
15 consideration, should incremental resources be required to ensure sufficient reliability for  
16 customers. Once planning criteria has been established as part of this proceeding, Hydro can  
17 better identify the timing in which incremental resources are forecast to be required to  
18 satisfy established and approved planning reliability criteria. At that time, if Hydro’s analysis  
19 indicates that incremental resources are required in the near-term, Hydro would provide  
20 stakeholders with more detailed analysis on the preferred resource option, including any  
21 evolution of the list of resources identified in the 2018 RRA Study. If Hydro’s analysis  
22 indicates that incremental resource options are not required in the near-term, Hydro would  
23 continue to perform its annual analysis, providing detailed analysis on preferred resource  
24 options and timing when appropriate. In each case, once appropriate from a timing  
25 perspective, Hydro would file a capital budget application for the development of  
26 incremental resources.

- 1           b. This analysis would be completed by Hydro and could be supported by external expert  
2           resources if appropriate.
- 3           c. As described in Hydro’s response to PUB-NLH-178, work remains ongoing to assess the  
4           suitability of continued generation at the Holyrood Thermal Generating Station (“Holyrood  
5           TGS”) as a long-term resource option. Should that work indicate that the Holyrood TGS is a  
6           viable resource option, Hydro will include it as a resource option in its modelling exercises.  
7           For comparison purposes, each resource option will include all relevant data, including  
8           upfront and sustaining capital costs, operating costs, life expectancy and date of in-service.