

1 Q. **Reference: Reliability and Resource Adequacy Study 2022 Update, Volume III, page 21, lines**  
2 **13-19.**

3 Describe all studies or analyses of economic, operating characteristics and risks of Holyrood  
4 generation versus other back-up generation supplies that were considered if any and provide  
5 copies of such studies or analyses.

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8 A. Newfoundland and Labrador Hydro (“Hydro”) considered Hatch’s assessment,<sup>1</sup> supplemented  
9 with Hydro’s reliability analysis, to study the role of the Holyrood Thermal Generating Station  
10 (“Holyrood TGS”) in meeting Newfoundland and Labrador Interconnected System resource  
11 requirements in the “Reliability and Resource Adequacy Study – 2022 Update.”<sup>2</sup> There were no  
12 external studies completed that compared the risks of Holyrood TGS generation versus other  
13 backup generation sources. While Hydro requires the continued availability of the Holyrood TGS,  
14 it is recognized that there is a need to accelerate the integration of new generation to reduce  
15 the dependency and costs of relying on the Holyrood TGS. Hydro committed to assessing this  
16 further in the Reliability and Resource Adequacy Study – 2023 Update.

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<sup>1</sup> “Reliability and Resource Adequacy Study Review – Assessment to Determine the Potential Long-Term Viability of the Holyrood Thermal Generating Station,” Newfoundland and Labrador Hydro, March 31, 2022.

<sup>2</sup> “Reliability and Resource Adequacy Study – 2022 Update,” Newfoundland and Labrador Hydro, October 3, 2022, vol. III, sec. 5.3.