

1 Q. **Reference: Reliability and Resource Adequacy Study 2021 Update - Volume II: Near-Term**
2 **Reliability (2021 RRAS Update) page 23, lines 3-8.**

3 Further to PUB-NLH-209 explain what Hydro’s back-up plan to supply customers is should the LIL
4 be unavailable for 2022, the Holyrood thermal generating plant is not available and imports over
5 the Maritime Link are not available.

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8 A. With respect to winter 2021–2022, as detailed in Newfoundland and Labrador Hydro’s (“Hydro”)
9 May 2021 Near-Term Reliability Report, the Holyrood Thermal Generating Station (“Holyrood
10 TGS”) and the gas turbine facilities at Hardwoods and Stephenville are all planned to be fully
11 available during winter 2021–2022 to support the system during the first winter of operation of
12 the Labrador-Island Link (“LIL”). As such, the circumstances described in the question would be
13 considered onerous system conditions.

14 If the event contemplated in the question were to manifest, resulting in both the LIL and the
15 Holyrood TGS being unavailable and Hydro was unable to procure imports via the Maritime Link,
16 Hydro would use its island resources to mitigate impacts for customers to the extent possible.
17 This would include deploying all available on-island generating resources and enacting its
18 capacity assistance agreements. For the portion of load that would not be able to be supplied in
19 this event, Hydro would rotate customers as required to maintain the integrity of the
20 transmission network as well as the stability of the Island Interconnected System.