

1 Q. **Reference: CA-NLH-010**

2 a) If the Holyrood TGS's three units were to be kept online at minimum loading during the
3 winters of 2023-24 and 2024-25, would the incremental energy cost still be the same as
4 given in Table 2 (re:CA-NLH-010c)? If not, what would the incremental energy cost be?

5 b) Is it reasonable to expect that the Holyrood TGS will be providing baseload generation for
6 the next two to six winters, and possibly until 2030?

7 c) What is the likelihood that the Holyrood TGS might have to operate during non-winter
8 months during the next two to six years?

9

10

11 A. a) If the three units at the Holyrood Thermal Generating Station ("Holyrood TGS") were kept
12 online at minimum loading during the winters, the incremental energy cost of production is
13 expected to be similar to what was given in Table 2 of Newfoundland and Labrador Hydro's
14 response to CA-NLH-010. The only likely change would be due to the potential for fuel price
15 volatility, which could change the price per barrel of oil in the calculation.

16 b) It is possible that the Holyrood TGS will provide some baseload generation for the next two
17 to six winters, possibly until 2030, until new generation can be built. Hydro intends to
18 maintain its ability to safely and reliably operate the Holyrood TGS in generation mode until
19 planned retirement. The amount of generation that will be required is dependent upon the
20 reliability and operating levels of the Labrador-Island Link during the winter periods.

21 c) There is no foreseen requirement to operate the Holyrood TGS during the non-winter
22 months during the next two to six years.