

1 Q. **Reference: Application, Chapter 6**

2 Provide the following information related to the Holyrood TGS winter operations:

3 a) A table showing generation (MW) by hour for each of the three units from December 1,
4 2025 to March 31, 2026.

5 b) A table showing monthly values of Holyrood TGS energy generation (MWh), Holyrood
6 TGS fuel consumption, Holyrood TGS fuel cost, and IIS electricity consumption (MWh)
7 for December 2024 to March 2025 and December 2025 to March 31, 2026.
8
9

10 A. a) Please refer to CA-NLH-161, Attachment 1, provided in Excel format.¹ There are instances
11 where the Holyrood Thermal Generating Station ("Holyrood TGS") units are operating above
12 minimum generation, which are due to many factors that include, but are not limited to,
13 unit loading tests, soot blowing, unit commissioning, emergency energy deliveries to Nova
14 Scotia, and/or other system issues such as unplanned generation loss or derations on the
15 system, Under-Frequency Load Shedding events, and Labrador-Island Link derations. These
16 instances are operational in nature and are not representative of the 2027 Test Year, which
17 is based on normal system conditions and, therefore, operation.

18 b) Table 1 provides monthly Holyrood TGS and Island Interconnected System figures that were
19 requested. As with capacity, the energy contribution of the Holyrood TGS is impacted by the
20 same factors noted in part a) of this response, which may result in Holyrood TGS units
21 operating above minimum generation.

¹ There may be minor differences in the hourly and monthly generation data due to the data being measured by different meters.

Table 1: Monthly Figures for Holyrood TGS and Island Interconnected System

	Holyrood TGS Generation (MWh)	Holyrood TGS Fuel Consumption (bbl)	Holyrood TGS Fuel Cost (\$000)	Island Interconnected System Electricity Consumption (MWh)
December 2024	98,753	181,524	20,689	765,070
January 2025	98,608	185,467	21,830	805,904
February 2025	120,750	194,566	22,717	795,899
March 2025	134,384	209,605	23,911	703,693
December 2025	93,154	171,678	16,634	825,458
January 2026	101,542	181,309	17,229	854,844
February 2026	109,385	219,733	21,485	738,011
March 2026	102,058	153,714	15,097	819,122