

1 Q. Reference: RRAS, 2022 Update, Vol. III, page 26 (107 pdf), Tables 8 and 9

2 Citation:

Table 8: Holyrood TGS Capital Costs for Extended Base-Load Operation (\$000)

	2024	2025	2026	2027	2028	2029	2030	Total
Unit 1	6,433	3,333	3,500	3,800	4,200	12,394	3,667	37,327
Unit 2	5,033	3,333	4,300	3,500	3,500	3,667	3,667	27,000
Unit 3	4,399	13,097	8,777	6,600	5,200	7,667	3,667	49,407
Balance of Plant	10,452	6,109	2,500	3,850	1,111	1,000	1,250	26,272
Total Capital	26,317	25,872	19,077	17,750	14,011	24,728	12,251	140,006

Table 9: Holyrood TGS Operating Costs for Extended Base-Load Operation (\$000)

	2024	2025	2026	2027	2028	2029	2030	Total
Operating Cost	25,147	25,147	25,147	25,147	25,147	25,147	25,147	176,029
Fuel Cost	101,000	98,000	97,000	98,000	99,000	101,000	103,000	697,000

3 a) Please confirm that total capital and operating costs for extended base-load operation of
4 Holyrood TGS are over \$1 billion for the period 2024-2030, with annual total costs of up to
5 \$150 million.

6 b) Please estimate the rate impacts associated with these expenditures, and confirm that they
7 are over and above the rate impacts associated with the Lower Churchill Project.

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10 A. a) Newfoundland and Labrador Hydro ("Hydro") confirms that the total estimated capital and
11 operating costs¹ for the extended base-load operation of all three units, as outlined in Table
12 8 and Table 9,² total over \$1 billion for the period 2024–2030, with annual total
13 expenditures of up to \$150 million.

14 b) Please refer to Hydro's response to NP-NLH-085 of this proceeding.

¹ Estimates for capital and operating costs stated in 2022 dollars. The estimate of fuel costs are based on \$104 per barrel representative of a delivery in 2022.

² "Reliability and Resource Adequacy Study - 2022 Update," Newfoundland and Labrador Hydro, October 3, 2022, vol. III, p. 26, Tables 8 and 9.