

1 Q. **Reference: Bates White Expert Addendum Report of Vincent Musco and Collin Cain, June 5,**
2 **2026**

3 It is stated (page 41) with respect to the Newfoundland Power gas turbine refurbishments
4 *“capacity expansion modeling has shown that just 48 MW of firm capacity can materially impact*
5 *the constitution of the selected portfolio.”*

6 a) Have Newfoundland Power and Hydro been in discussion regarding the fate of the two
7 gas turbines in question? What is the current status of this matter?

8 b) Does Newfoundland Power need to either retire or replace these CTs before 2031, i.e.,
9 is continued operation not an option?

10 c) If the Avalon CT and refurbishment of Newfoundland Power’s gas turbines can provide
11 adequate reliability to the IIS if Holyrood TGS is retired, does this suggest that part of
12 Holyrood TGS is no longer used and useful and should be retired before 2031?

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15 A. a) Newfoundland and Labrador Hydro (“Hydro”) has been aware, through discussions with
16 Newfoundland Power Inc. (“Newfoundland Power”), of Newfoundland Power’s intent to
17 propose refurbishment of its thermal generation facilities at Greenhill and Wesleyville. As
18 the Consumer Advocate notes in request for information CA-NLH-030 of this proceeding,
19 Newfoundland Power submitted a 2027–2031 Capital Plan in its 2027 Capital Budget
20 Application filed on May 29, 2026. In that Capital Plan, Newfoundland Power advised that a
21 supplemental application is anticipated in the third quarter of 2026 for the refurbishment of
22 those facilities over the next five years. Refurbishment work is forecast to be completed by
23 2031.¹

24 b) Newfoundland Power’s 2027–2031 Capital Plan notes that “[The Greenhill and Wesleyville]
25 units have been in service approximately 50 years and have reached the end of their useful

¹ “2027 Capital Budget Application,” Newfoundland Power Inc., May 29, 2026, 2027-2031 Capital Plan, p. 1.

1 service lives.” Hydro cannot provide further detail with respect to Newfoundland Power’s
2 assets.

3 c) Until and unless the Avalon Combustion Turbine (“Avalon CT”) is approved and installed, the
4 Holyrood Thermal Generating Station (“Holyrood TGS”), in its entirety, is necessary for the
5 continued reliability of the Island Interconnected System. The proposed Avalon CT project, if
6 approved, has a forecast Commercial Operation Date of March 2030.² Once the Avalon CT is
7 reliably integrated into the Island Interconnected System, Hydro expects it is possible that
8 partial retirement of the Holyrood TGS is feasible prior to 2031;³ however, assessment will
9 be necessary at that time in consideration of the load forecast and other system conditions
10 before coming to a conclusion.

² “Avalon Combustion Turbine Project Early Execution Update,” Newfoundland and Labrador Hydro, June 16, 2026.

³ Please refer to CA-NLH-013, Attachment 1 of this proceeding.