

1 Q. **Reference: Newfoundland and Labrador Hydro's Response to Identified Issues for Avalon**
2 **Combustion Turbine**

3 In its March 12, 2026 response to the Bates White Phase 2 Expert Report, Hydro indicated (Page
4 2) that the Avalon CT would operate for 400 hours annually under normal operations and that in
5 the event of a six-week LIL shortfall Hydro expects the Avalon CT to operate for 400 hours. For
6 the 400 hours of usage during a six-week LIL shortfall,

7 a) At what capacity would the Avalon CT operate?

8 b) Would there be sufficient fuel in inventory or readily available?
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11 A. a) For the estimated 400 hours of usage during a six-week Labrador-Island Link shortfall event,
12 Newfoundland and Labrador Hydro ("Hydro") expects that the Avalon Combustion Turbine
13 ("CT") would be operated as needed and varying with Island load. It would likely operate
14 over its full range from its minimum to maximum loading points, depending on the system
15 demand and unit availability at the time.

16 b) Hydro believes that fuel supply, with respect to the Avalon CT, during normal operation is
17 low risk, and that fuel supply during prolonged operation is considered manageable but
18 requires further investigation on long-term supply options. Hydro will continue to assess
19 and plan for fuel supply management. Please refer to Hydro's response to PUB-NLH-012 of
20 this proceeding for further discussion on fuel supply and logistics.¹

¹ For fuel supply adequacy for the Avalon CT, please refer to "Bates White Economic Consulting Expert Report – Phase Two – Hydro's Response to Identified Issues for Avalon Combustion Turbine," Newfoundland and Labrador Hydro, March 12, 2026, sec. 3.2.