

1 Q. Reference: Hydro's *Application for Approval of the Procurement and Installation of*
2 *a Combustion Turbine at Holyrood*, April 10, 2014, response to Request for
3 Information GT-NP-NLH-007.

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5 Hydro indicated the anticipated time to start the Holyrood GT and place the unit
6 online is in the range of 40 minutes (20 minutes to start the gas turbine and 20
7 minutes to load the unit to 100 MW) when start-up power is provided by the Island
8 grid. What has the experience been since the unit was commissioned?

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11 A. On March 4, 2015, the start time for this unit was delayed beyond the expected
12 timeframe. Since that time, Hydro's experience is that the Holyrood Gas Turbine
13 will typically start and be on line at 100 MW within the range of 35 to 45 minutes,
14 when starting from cold and start up power is provided by the Island grid. Hydro
15 also notes that this unit is currently operated with staff on site. If the start request
16 is not previously anticipated and therefore no staff are on site, the start up time
17 from request to start to synchronized would be extended to allow for staff to arrive
18 on site.