

1 Q. Reference: Hydro’s Recovery of the 2015 and 2016 Balances Application,
2 response to Request for Information NP-NLH-030,
3 Table 1, March 9, 2015.

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5 The Holyrood GT was operated from 4:00 AM through 8:00 AM on this date. Prior
6 to starting the Holyrood GT, the Island Spinning Reserve was approximately 375
7 MW, or 205 MW above the target of 170 MW. In the comments for Table 1 Hydro
8 states “Due to uncertainties in the load forecast the request was made to operate
9 the HRD GT instead.” Who made the request, at what time was the request made,
10 and why was it necessary to start the Holyrood GT with such healthy reserve levels?

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13 A. As detailed in Hydro’s application, there are a number of system requirements that
14 could result in GT production including: (1) the support of spinning reserve; (2)
15 backup due to the loss of a major generating unit; (3) planned generation outages;
16 (4) planned Avalon Peninsula transmission outages; and (5) testing.

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18 In the response to NP-NLH-30 (Table 1, March 9, 2015), Hydro noted that the GT
19 support was required on that date for **Avalon reserve considerations**. As such, the
20 Island Spinning Reserve noted in the question had no material impact on the
21 requirement to dispatch Avalon generation. The uncertainty in the load forecast
22 noted was used to determine that the Holyrood GT, with a capacity of 123.5 MW,
23 would be required, rather than Hardwoods, which was available at 25 MW.

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25 The ECC made the request to operate the Holyrood Gas Turbine at 03:24 on March
26 9, 2015. As noted above, its operation was required for Avalon reserves, in
27 accordance with System Operating Instruction T-096.