

1 Q. Further to the response to PUB-NLH-018, what is the status of Hydro's investigation
2 into the modification of the black start project referred to in the response? Explain
3 in detail the status of this work and whether the project will be in service in March
4 2014.

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7 A. The blackstart plant is near completion. Once complete, in early March 2014, it will
8 be able to provide 10 MW peaking capacity to the grid. Preliminary analysis
9 indicates that thermal plant modifications required in order to deliver 14.6 MW
10 peaking capacity to the grid can be completed ten months after Board approval of
11 this project.

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13 The particular modifications required to enable the 14.6 MW peaking capacity
14 include:

- 15 • purchasing and installing a new breaker in the Holyrood Thermal Generating
16 Station;
- 17 • modifying the plant protection circuitry associated with that breaker;
- 18 • performing an arc flash and coordination study;
- 19 • installing additional high power wiring to carry the increased power from
20 the blackstart units; and
- 21 • installing control wiring between the new breaker and the diesel units.

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23 A detailed engineering study will be required in order to validate this scope of work
24 and schedule prior to any start of work.