

1 Q. **Volume I: Holyrood Overview**

2 Hydro states on page 5, line 22, that the Standby Production Phase will run from the
3 “second quarter 2018 through to the end of the winter 2021”.

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5 Hydro states on page 9, line 5, that “preparation has begun to operate in
6 synchronous condenser mode as part of the Phase 3 operational requirements”.

7 Please provide details on what preparation activities are underway in this respect.

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10 A. Hydro is planning for the equipment and human resource changes needed for
11 Phase 3 operation.

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13 The Holyrood Thermal Generating Station (Holyrood) Capital Program has been
14 updated to reflect the transition to Phase 3 operations in 2021. All projects beyond
15 2021 are required for Phase 3 operations and several projects for assets required
16 for synchronous condenser operation have been scheduled prior to 2021 as
17 determined by condition and need. This includes projects such as the Unit 3
18 generator stator rewind, plant heating installation, electrical equipment upgrades,
19 and generator lube oil and seal oil upgrades. Some projects necessary for Phase 3
20 operations have already been completed, including the Unit 3 generator rotor
21 rewind that was completed in 2016.

22

23 Hydro is also refreshing the Level 1 Condition Assessment that was completed for
24 the Holyrood Plant in 2010. This refresh will reflect changes in the operating plan
25 for Holyrood up to and including Phase 3, and also account for changes in the
26 condition of the key assets either through upgrades, or through continued
27 operation and age-related deterioration. The recommendations from this report

1 will be used to ensure that the equipment required for Phase 3 is ready, and to
2 ensure reliable operation of the Holyrood Plant until the transition occurs.

3

4 Hydro has also hired a human resources employee, stationed at Holyrood, whose
5 focus includes support for the planning and execution of associated personnel
6 changes required for Phase 3 operation, as well as transition management.