

1 Q. **Page E-7, Upgrade Electrical Equipment – Holyrood, \$206,300**

2 Please provide a detailed explanation of the work that will be undertaken in 2012
3 and 2013.

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6 A. The approved project schedule includes the following work:

7 2011

- 8 • Design and procure the following equipment for the gas turbine: motor
9 control centre, start rectifier, automatic voltage regulator, exciter,
10 automatic transfer switch and 13.8 kV fusible disconnect switch. Install and
11 commission a portion of that equipment.
- 12 • Design and procure the protection equipment in the six thermal plant motor
13 control centres. Install and commission a portion of that equipment.

14 2012

- 15 • Install and commission an additional portion of the equipment for the gas
16 turbine.
- 17 • Install and commission an additional portion of the equipment for the plant
18 motor control centres.

19 2013

- 20 • Install and commission the balance of the equipment for the gas turbine.
- 21 • Install and commission the balance of the equipment for the plant motor
22 control centres.

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24 It should be noted that the 2011 work associated with the gas turbine has not yet
25 commenced. Hydro is awaiting the completion of the condition assessment of the
26 gas turbine. The justification of the scope of work in the project associated with the

1 gas turbine will be reviewed in the context of the conclusions and
2 recommendations of the condition assessment.

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4 The 2011 work associated with the six plant motor control centres is proceeding
5 with a modified schedule. The design, procurement, installation and commissioning
6 of equipment for three of the six motor control centres is in progress and will be
7 completed in 2011. The design, procurement, installation and commissioning of
8 equipment for the remaining three motor control centres will be completed in
9 2012.