

1 Q. Provide for each project (**Unit 1 Stack Breeching; Fuel Oil Storage Facility**), updated
2 versions of the schedules at section 5.2 of each of the respective July 11 Hydro
3 reports filed to support these projects, based on the assumption these projects
4 would be approved by the Board in September 2011. Identify in each updated
5 schedule the estimated amount of proposed expenditure planned to be incurred at
6 each milestone date.

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9 A. **Fuel Oil Storage Facility:**

10 When the last report was filed with the Board in July 2011, the schedule was based
11 on receiving approval to proceed with the refurbishment project early enough so
12 that tender documents could be prepared and a construction contract awarded by
13 the end of September 2011. The tank would be taken out of service in 2011 to allow
14 refurbishment to be performed such that it could be placed back in service as early
15 as possible (estimated to be mid March 2012). This would minimize the amount of
16 time the tank would be out of service during the 2011/12 peak load season and also
17 during the ice season when there is risk that pack ice may be present in Conception
18 Bay that could disrupt fuel deliveries to Holyrood.

19
20 Based on receiving approval to proceed with the project in September 2011, the
21 target date of mid March to have the tank back in service following refurbishment is
22 no longer realistic. The earliest back-in-service date would need to be extended well
23 into the 2012 ice season. Hydro believes that it is less risky during the ice season to
24 have the tank in service in its present condition than to have it out of service
25 undergoing refurbishment. For this reason, Hydro has revised its schedule as
26 indicated in Table 1 below. The revised schedule has resulted in changes to the

1 overall project budget such that it has increased marginally. A revised budget
 2 estimate has been provided in Table 2.

Table 1:

Activity	Milestone	Proposed Expenditure (\$X1000)
Prepare Tender Documents	October 2011	20
Invite and Award Tenders	November 2011	35
Procurement Of Material	December 2011	128
Mobilization	April 2012	480
Complete Construction	September 2012	1,966
Closeout Project	October 2012	125
Total:		2,754

Table 2:

Project Cost: (\$ x1,000)	<u>2011</u>	<u>2012</u>	<u>Beyond</u>	<u>Total</u>
Material Supply	0.0	0.0	0.0	0.0
Labour	45.0	159.5	0.0	204.5
Consultant	38.0	170.0	0.0	208.0
Contract Work	100.0	1,776.0	0.0	1,876.0
Other Direct Costs	0.0		0.0	2.0
O/H, AFUDC & Escln.	7.8	227.0	0.0	234.8
Contingency	0.0	229.1	0.0	229.1
TOTAL	190.8	2,563.6	0.0	2,754.4

1 Unit 1 Stack Breeching:

2 When the last report was filed with the Board in July 2011, the schedule was based
 3 on receiving approval to proceed with the refurbishment project early enough so
 4 that a refurbishment contract could be awarded in August 2011 and the breeching
 5 returned to service by the end of its planned scheduled outage period (late October
 6 2011).

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 8 Based on receiving approval to proceed with the project in September 2011, the
 9 completion date for the project coinciding with the end of the planned outage

schedule (late October 2011) is no longer realistic. The breeching has to be in service for the upcoming 2011/12 peak load season. If approval is received in September 2011 to proceed with the refurbishment project, Hydro proposes to address the most pressing concern - the condition of the support structures, in 2011. The intention is to replace them and in the process minimize any extension required to the planned outage period to complete the work. For this reason, Hydro revised its milestone schedule as indicated in Table 3 below. The revised schedule has resulted in changes to the overall project budget such that it has increased marginally. A revised budget estimate has been provided in Table 4.

Table 3:

Activity	Milestone	Proposed Expenditure (\$X1000)
Prepare Tender Documents	October 2011	35
Invite and Award Tenders	October 2011	20
Procurement of Material Required For Breeching Support Structure Replacement	November 2011	80
Mobilization & Replace Breeching Support Structures	November 2011	40
Procurement Of Material Required For Remaining Refurbishment Work	March 2012	420
Commence Remaining Refurbishment (In Accordance With Planned Outage)	May 2012	616
Construction Complete	September 2012	620
Project Final Documentation and Closeout	October 2011	88
Total:		1,919

Table 4:

Project Cost: (\$ x1,000)	<u>2011</u>	<u>2012</u>	<u>Beyond</u>	<u>Total</u>
Material Supply	0.0	0.0	0.0	0.0
Labour	65.0	49.4	0.0	114.4
Consultant	0.0	0.0	0.0	0.0
Contract Work	200.0	1,281.6	0.0	1,481.6
Other Direct Costs	0.5	1.5	0.0	2.0
O/H, AFUDC & Escln.	12.4	148.8	0.0	161.2
Contingency	0.0	159.8	0.0	159.8
TOTAL	277.9	1,641.1	0.0	1,919.0