Q. Please provide all 2014 capital and operating costs associated with the 2013 Holyrood Unit 1 outage, including all replacement power, using actual, audited accounting data and including all related work papers.

A. [ ] Please refer to the capital related summary for Holyrood Unit 1 for 2013 and 2014 Actuals and 2015 Test Year ($millions):

	2013 Actual	2014 Actual	2015 Test Year
Opening	-	5.4	4.6 [1]
Capital Expenditures	9.0	0.1	-
Insurance Proceeds	(3.4)	-	-
Depreciation Expense	(0.2)	(0.8)	(0.8)
Closing Net Book Value	**5.4**	**4.7** [1]	**3.8**
Average Rate Base	**2.7**	**5.1**	**4.2**

[1] There is approximately $0.1M difference between closing $0.1M 2014 Actuals and opening 2015 Test Year due to a direct capital addition which was incurred in 2014 Actuals but not budgeted in 2014 Test Year.

Costs associated with the 2013 Holyrood Unit 1 outage related to residual vibration issues are noted in the table below. Hydro hired an external contractor to conduct specialized maintenance on Unit 1 in the fall of 2014. These contract labour/other costs formed part of the 2014 actual audited expenses but have not been included in the 2014 Test Year costs.

Similar to the response stated in PR-PUB-NLH-133, in the dynamic situation that was occurring at the time, Hydro was not able to track the replacement power costs specifically attributable to Unit 1 issues or to the other generation supply issues

involved in the supply shortfall. In order to be responsive to this request, Hydro is able to provide an estimate of costs using Unit 2 operation at the time as a proxy. In this estimation, Hydro assumed that Unit 1 could have been run for the same period between the January 4 at 09:05 and January 5 at 21:27 events (i.e., no vibration issues and that the remainder of the downtime was related to the system issues and what would be considered normal startup time), then the total replacement energy costs for this period (i.e., January 4 at 21:34 to January 5 at 21:27) is $1,207,661. Using proration (i.e. supply cost multiplied by (Unit 1 unavailable/total unavailable) for each interval, the assigned Unit 1 vibration related replacement energy costs are estimated to be $525,897.

Cost Type Description	2014 Actuals ($000's)
Contract Labour/Other	914.8
Replacement Power	525.9
Total Outage Related Costs	$ 1,440.7