

1 Q. In discussion with Nalcor at the meeting of August 17, 2011, \$100 million (\$20  
2 million per year from 2012 to 2016) is included to upgrade Holyrood based on the  
3 recommendations of the AMEC Life Extension Study. Please provide the life  
4 extension cost estimate, and basis for the costs for operation of Holyrood Station  
5 until 2033 as per the Isolated Island Option.  
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8 A. The AMEC study is a multi phase undertaking, of which phase one has been  
9 completed. Phase one is an initial review of the areas and systems of the plant  
10 identifying those that require more detailed study in order to establish capital cost  
11 requirements to ensure safe reliable operation until 2020 as a generating facility  
12 and as a synchronous condenser operation thereafter. The AMEC report does not  
13 address life extension expenditures required for expected operations under the  
14 Isolated Island alternative.  
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16 The \$100 million cost was not based on work by AMEC but is an initial screening  
17 level estimate prepared by Nalcor. In preparing this estimate, Nalcor benchmarked  
18 its estimate based on discussions with two other utilities undertaking life extension  
19 work. One had performed life extension work on a plant so actual costs were  
20 known, while the other had just completed a life extension assessment on plants  
21 similar to Holyrood.  
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23 Please see *Exhibit 28 - PUB letter July 12 No 10 HTGS.pdf* for the detail and basis for  
24 Holyrood operating until 2033 as per the Isolated Island Option.  
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