

1 Q. Further to GT-PUB-NLH-43, state the cost to add each additional feature included in
2 the cost estimate of the 60 MW unit not included in the cost estimate provided for
3 the 100 MW unit. If a detailed estimate has not been prepared for a feature,
4 provide Hydro's best current estimate.

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7 A. With reference to Hydro's response to GT-PUB-NLH-043, four features were
8 discussed. It will not be required to add three of those features (No. 1, 2, and 4) in
9 the future to the 120 MW unit for reasons provided in that RFI response.

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11 While it has been determined that there will be a requirement for additional
12 reactive power support by 2017, it has not yet been determined if the addition of
13 synchronous condensing capability to the 120 MW combustion turbine is the
14 optimum means of providing this support. In 2015, Hydro will be completing an
15 analysis to determine the least cost means of providing the required reactive power
16 support, which could involve adding synchronous condensing capability to the 120
17 MW Holyrood combustion turbine.

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19 The primary purpose of the 120 MW is to provide generating capacity for the Island
20 Interconnected System and while synchronous condensing capability was desirable,
21 it was not essential. The provision of the synchronous condensing feature on this
22 unit requires a custom design and a cost estimate has not yet been prepared and
23 therefore, Hydro does not have a best current estimate. As referenced above Hydro
24 will be investigating the cost of providing this synchronous condensing capability
25 along with the cost of the other alternatives for providing the required reactive
26 power support and will make a recommendation based on this analysis.