

1 Q. **Project C-18, Overhaul Turbine/Generator Unit 2 - Holyrood**

2 On page 13 of the report filed at Volume I, Tab 7, Hydro states that replacement of
3 the stator windings will be required to extend the generator life beyond that date
4 (2015). Following the overhaul, what is the expected remaining life of the
5 generator?
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8 A. The statement that replacement of the stator windings will be required to extend
9 the generator life beyond that date (2015) is an error. From the AMEC Condition
10 Assessment and Life Extension Study, the generator stator remaining life is to 2016
11 for Unit 2. A rewind of this unit was planned for 2014 but as a result of the decision
12 not to convert Units 1 and 2 to synchronous condenser operation, extensive testing
13 was performed to establish whether the units could safely and reliably operate
14 through 2020. The tests indicated that the generators would operate satisfactorily
15 through 2020.