

1 Q. **Re: AMEC Report**

2 AMEC says at page ii of its report that *“Holyrood is also expected to be able to meet*
3 *its 2041 end of life date for operation in a synchronous condensing mode, but will*
4 *require some further substantial equipment refurbishments and replacements*
5 *specific to that role.”* When and why was it determined that 2041 was the end of
6 life date and what is Hydro’s plan for subsequent years?

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9 A. In 2009 approval was received from the Board to perform a Level 1 condition
10 assessment study on Holyrood. For the purposes of the study, to be completed by
11 an engineering consulting firm, an end of life date needed to be identified in the
12 request for proposals to consultants for the provision of engineering services. The
13 year 2041 was chosen because it coincided with the year when the Upper Churchill
14 Power contract with Hydro Québec would expire, and it was a realistic date that
15 Hydro believed the plant could operate as a synchronous condensing station. In
16 reality, synchronous condensing associated with Muskrat Falls and the Labrador
17 Island Link will be required beyond 2041. The feasibility of providing this
18 synchronous condensing capability from the Holyrood units will be assessed in the
19 future, at which time an appropriate plan concerning post 2041 will be developed.