

1 Q. **2017 Capital Projects Overview, Volume I, Page 8**

2 *“Therefore, based on the issues noted above and the results of*
3 *condition assessments of the Hardwoods and Stephenville gas*
4 *turbines, Hydro has planned for refurbishment of these facilities to*
5 *ensure that they operate reliably and that their useful service lives*
6 *can be extended as long as can be financially justified. The*
7 *maintenance of the gas turbines at Hardwoods and Stephenville*
8 *Gas Turbine will remain a part of Hydro’s integrated generation*
9 *plan until their expected retirement in 2025 and 2028 for*
10 *Hardwoods and Stephenville, respectively.”*

11 If the analysis referred to in Request for Information NP-NLH-015 of Hydro’s *Gas*
12 *Generator Refurbishment – Hardwoods and Stephenville* application has not been
13 completed, would the life extension projects proposed by Hydro in its 2017 Capital
14 Budget Application be premature? If not, please explain.

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17 A. Hydro does not feel that the proposed life extension projects are premature. The
18 scope of the Hardwoods and Stephenville Gas Turbine life extension projects
19 includes the replacement of obsolete equipment and the addition of
20 instrumentation, CCTV cameras, and the installation of emergency stops at all
21 enclosure doors. The work proposed will remove or reduce operational risk
22 associated with the Hardwoods and Stephenville facilities while providing improved
23 monitoring, control and protection of plant major components. This will help to
24 ensure safe, reliable operation of these facilities until their future has been
25 determined.