

1 Q. What actions, if any, did Hydro take when the signs of cavitation were first observed in 2014?

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4 A. While early signs of cavitation¹ were observed in 2014, the degree of cavitation did not
5 warrant immediate intervention. After identifying the light cavitation, Newfoundland and
6 Labrador Hydro (“Hydro”) Engineers trended key performance indicators, and did not observe
7 any signs of impact to operation of the units. Hydro continued to monitor key indicators on the
8 unit, such as vibration and temperature, for any changes that may give early warning of issues
9 for preventative intervention.

¹ Cavitation is a phenomenon involving pitting of the metallic surfaces of turbine parts, which can impact the operation and performance of a hydroelectric unit.