

1 Q. Does Newfoundland and Labrador Hydro intend to purchase two new sets of exciter bearing
2 thrust pads, one set to replace the existing pads and one set as a critical spare, or can the
3 existing pads be reconditioned and used as a spare?
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6 A. Newfoundland and Labrador Hydro (“Hydro”) plans to purchase one set of exciter bearing thrust
7 pads. Though the existing thrust pads were damaged during operation, they were deemed
8 suitable for continued operation. The existing pads were polished, reinstalled, and released for
9 continued operation. However, as they have been polished several times over their life, the
10 thrust pads babbit liner is thinning. It is likely that the thrust pads will not be able to be polished
11 further if additional damage occurs. Should the existing thrust pads become unsuitable for
12 continued operation; the spare set of thrust pads will be installed. This installation process will
13 take two to three days, if required. Hydro does not intend to install the spare thrust pads
14 purchased under this project prior to the winter of 2019–2020. If the spare thrust pads are
15 required to be placed in service due to failure of the current thrust pads, Hydro would apply to
16 the Board of Commissioners of Public Utilities to replace the spare thrust pads at that time.