

1 Q. **Reference: Request for Information NP-NLH-019.**

2 Further to Request for Information NP-NLH-019, please confirm that, based on the data in Chart
3 1, Hydro currently has approximately 1,000 wood poles aged 50-59 years with an anticipated
4 service life of greater than 50 years. Please confirm that these wood poles would be in service
5 in excess of 100 years when replaced.

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8 A. Survival Curves are used to predict the useful life and retirement age of assets. A Survival Curve
9 has been developed by Newfoundland and Labrador Hydro ("Hydro") by applying the Iowa
10 Curve statistical methodology to historical transmission pole inspection and replacement data
11 collected by Hydro. As the curve currently exists, it projects that approximately one-third of
12 Hydro's wood transmission poles may possibly reach ages in excess of 100 years before
13 requiring replacement, including approximately 1,000 poles aged 50-59 years. However, as the
14 Survival Curve is updated with new inspection and replacement data, the projected survival of
15 Hydro's wood transmission poles may decrease (or increase) depending on the new data. This
16 100-year projected service life is a statistical figure and is not implied or guaranteed; as such, it
17 may be subject to change based on best utility practice.