

1 Q. **Reference: Volume II, Wood Pole Line Management Program - Various, Tab 11, page 3, lines 1**
2 **and 2**

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4 The anticipated useful life of a wood pole transmission line not subject to
5 inspection or maintenance is approximately 40 years.
6

7 Please provide Hydro's source for the 40 year anticipated useful life of a wood pole transmission
8 line not subject to inspection or maintenance.

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11 A. In the past, Newfoundland and Labrador Hydro ("Hydro's") has used 40 years as the anticipated
12 useful or economic life for its wooden lines. This is a common value used in the industry. The
13 statement referenced in this Request for Information does not cite a specific source; however,
14 Attachment 1¹ to Hydro's response to NP-NLH-039 cites a journal article which states: "For many
15 years, most utilities have used 30 to 40 years as the estimated service life for wood poles."²

¹ "2019 Capital Budget Application," Newfoundland and Labrador Hydro, October 9, 2018 (rev. 1), originally filed July 31, 2018, "2019 Capital Plan," app. C, at p. C12 fn. 4, and p. C17/20–21.

² Mankowski, M, Hansen, E and Morrell, J "2002 Wood Pole Purchasing, Inspection and Maintenance: A survey of Utility Practices," *Forest Product Journal*, vol. 52, No. 11/12.