

1 Q. Reference: *Probabilistic Based Transmission Reliability Summary Report*, Appendix
2 A, Page 45 of 56.

3 *"HVDC overhead line data was used to determine an average pole failure rate of*
4 *0.14/year/100km with an average pole repair time of 36.4 hours per outage for the*
5 *Labrador Island Link. In comparison, the values used by Nalcor in previous studies*
6 *were 0.19 outages/year/100km with a duration of 1.78 hours per outage. The*
7 *Nalcor outage rate is more pessimistic than the values calculated here. However,*
8 *the duration is much lower."*

9 Please explain what accounts for Nalcor's average pole repair time being much
10 lower than the HVDC overhead line data.

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13 A. Please see Hydro's response to NP-NLH-147.