Further to the responses to PUB-NLH-088 and PUB-NLH-095 does Hydro agree with the following statements:

"Hydro replaced about 1.14 percent of its transmission poles (265 out of 23,350), and 6.09 percent of its distribution poles (2,850 out of 46,790), over the last five years. On average, the Company has been replacing transmission poles at about 0.23 percent per year and distribution poles at about 1.2 percent per year. At these current annual replacement rates, each transmission pole is being replaced, on average, about every 435 years (although Hydro treats its transmission poles to extend pole life) and each distribution pole is being replaced, on average, about every 83 years."

A. Hydro agrees that the data provided in Hydro's responses to PUB-NLH-088 and PUB-NLH-095 is valid and correct. Hydro does not agree with the statement posed in the question.

Transmission poles are replaced based upon a rigorous condition assessment process that determines the remaining theoretical strength of the pole and compares that with the design loads being applied. If the design load exceeds the factor of safety for the pole, then the pole will be replaced. Replacement of a line segment or an entire line is based upon the condition of the various line components (poles, cross arms, anchors, insulators, conductor, dampers, etc.) and the energy carrying capacity. Various options are considered in a cost benefit analysis using condition data to determine the timing of an overall replacement or a

Island Interconnected System Supply Issues and Power Outages

Page 2 of 2

replacement of some of the components. For example, Hydro's 2015 Capital Budget Application (currently before the Board) contemplates replacing a portion of TL218, starting in 2016.

Distribution poles are replaced based upon a condition assessment that is visual and intrusive (resistograph readings). Remaining strength of the pole is not calculated, and therefore does not play a role in the decision to replace the pole. If it is determined through inspection that a significant number of poles require replacement then a separate capital project would be raised to upgrade an entire line or segment of the line. It is normal for insulators and anchors to be replaced at the same time. Load growth also plays a role in the replacement of a line usually because of the heavier conductor being used and the inability of the existing structures to carry the extra weight. Hydro's 20-year capital upgrade plan for distribution is established by age then verified through condition assessments in the current five-year window.

Hydro assumes that its condition assessments will at some point lead to the requirement to replace more poles on an annual basis or to replace distribution feeder lines or entire transmission lines. Hydro does not believe that a simple extrapolation from the data as set out in the foregoing statement is correct.