

**In reference to the evidence of Ludlow at page 7:**

**Q. Please advise to what was the life of the poles that have deteriorated and the conductors, hardware and transmission lines that have been replaced.**

A. The poles that have deteriorated are mostly in the 35 to 40 year range. The conductor that has deteriorated is typically in excess of 40 years old. However, the Company has found it necessary to replace conductor in coastal areas earlier than normal due to severe corrosion. The various types of hardware to be replaced is typically between 30 and 50 years of age, depending on the type of hardware and the location of the line.

A transmission line in its entirety will be replaced when enough of its components have deteriorated to such a degree that it is not economical or practical to replace some or all of the individual components. At this point it may be more cost effective to construct a completely new line with all new components and built to a higher standard. Typically, a transmission line would be in excess of 40 years of age before this would occur.