

1 Q. **Reference: Project 2: L23/24 Steel-Tower Transmission Line Renewal (2026 - 2029)**

2 Page 3, lines 12.

3 “This project involves targeted capital maintenance/refurbishment to extend the asset's
4 useful life.”

5 What is the estimated impact of the 2026 to 2029 renewal project on the useful life of
6 transmission lines L23 and L24?

7

8

9 A. The objective of this project is to restore damaged and deteriorated components of L23/L24 to
10 their original state to defer major transmission rebuilds and eliminate high costs associated with
11 new construction. Steel tower transmission lines (“TL”) generally have useful service lives
12 ranging from 60 years to well in excess of 80 years. As the condition assessment included
13 assessment of all TL components and determined that the components excluded from this
14 project are in good condition, it is expected that the TL as a whole has significant life remaining;
15 however, the components identified for renewal are approaching the point of failure and must
16 be addressed to achieve the intended service life of the transmission assets. Failure to address
17 the deterioration of these components would eventually result in component failure, causing
18 customer outages and additional costs associated with emergency repairs.