

**To:** Eversource  
**From:** Maine Public Utilities Commission Staff (Contact: Ron Guay & Michael Haskell)  
**Date:** March 14, 2024  
**Subject:** New Hampshire Line X-178 Rebuild

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The Maine Public Utilities Commission submits the following questions to Eversource in response to the February 28, 2024 PAC presentation on the X-178 line rebuild.

1. On slide 5 of Eversource's presentation slides, 43 structures are listed with "Asset Condition + Laminate" as the reason for replacement in priority categories B or C. Please provide an estimate of the cost of replacing only these structures, excluding the costs of replacing any structures whose reason for replacement is not "Asset Condition + Laminate".
2. On slide 13, it is asserted that "due to the combination of various reliability needs, Eversource has determined that a full rebuild of the line is the most cost-effective solution for long-term reliability". Please define "cost-effective" in this context and provide the quantitative analysis and/or documentation that establishes that the preferred solution is "the most cost-effective" solution compared to Alternative 1 (slide 11) or a potential solution where only the 43 structures requiring replacement due to "Asset Condition + Laminate" are replaced.
3. Please indicate how much load is served by the X-178 line.

The Maine Public Utilities Commission looks forward to Eversource's responses and further discussion at the May 15 PAC meeting.