

1 Q. **Reference: 2025 Capital Budget Application, Project 5, Install Mid-Span Structures TL220**  
2 **(2025-2026), page 3, footnote 2.**

3 *“The required design ice load for this line is a radial ice loading of 1 inch.”*

4 Please describe Hydro’s justification for using a one-inch radial ice thickness in its required  
5 design.

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8 A. The one-inch radial ice thickness is the original design load used when TL220 was constructed in  
9 1970. Based on the survey data and preliminary engineering to date, there are noted clearance  
10 violations in the spans identified in this application under this specified load. This suggests that  
11 the original design factors were insufficient, or there were deficiencies during conductor  
12 installation. Installing mid-span structures will address this issue and eliminate the potential  
13 safety hazard.