Q. **Reference: Program 2 Upgrade Worst-Performing Distribution Feeders (2025-2027), page 12.**

Hydro states that reconstruction of this section of EHW-L1 will be completed with higher class poles, armless constructions, anti-cascade structures, shorter spans, standard insulators and new conductors. Is this section of EHW-L1 being constructed to the CSA Standard C22.3 No. 1-15 Overhead Systems and if so, to what design ice loading specification?

A. Generally, the section of the English Harbour West Line 1 ("EHW-L1") feeder in question will be reconstructed in accordance with Newfoundland and Labrador Hydro's ("Hydro") distribution standards, which are based on CSA C22.3 No.1-15 for heavy ice loading.

Most of the poles in this section are situated at higher elevations compared to other areas of the EHW-L1 feeder, and experience performance issues due to extreme ice loading. To address this, Hydro has proposed applying internal storm hardening criteria to provide an added safety factor for this area.