

1 Q. **Reference: Volume II, 2023 Capital Budget Application, Program 14, Upgrade of Worst-**  
2 **Performing Distribution Feeders (2023–2024), page 6, footnote 12.**

3 Of the FHD-L1 historical SAIDI value of 10.65 over the 2017 to 2021 period, what portion can be  
4 attributed to ferry travel? Following refurbishment of FHD-L1, will the same outage times  
5 related to travel delays still occur?

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8 A. Ferry travel times associated with Feeder FHD-L1 power outages were not recorded. However,  
9 Newfoundland and Labrador Hydro has taken into account the fact that ferry travel extended  
10 the outage durations and SAIDI<sup>1</sup> is calculated excluding major events resulting from travel  
11 restriction during severe weather condition.

12 The feeder assessment of FHD-L1 identified issues with its equipment, hardwires, line routes,  
13 etc. which caused power outages and delayed troubleshooting process. The proposed program  
14 is planned to address all the existing issues to decrease customer outages and improve  
15 restoration time. Decreased frequency of outages would in turn result in a reduced number of  
16 ferry trips.

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<sup>1</sup> System Average Interruption Duration Index (“SAIDI”).