

Q. **Reference: Project 7: Upgrade Worst-Performing Distribution Feeders (2027–2028)**

Table 1: Five-Year Average Reliability Data for FDL-L1 (2021–2025) compares the reliability performance of FDL-L1 to the reliability performance of Hydro.

- a) Which areas of service territory is included in the Hydro data in the second line of the table?
- b) Replace the Hydro aggregate data with data for each of the Central, Northern and Labrador regions of Hydro’s service territory.

A. a) All Newfoundland and Labrador Hydro (“Hydro”) service territories are included in the Hydro data indicated on the second line of the table. This includes all distribution feeders with a customer count greater than 1 in the Central and Northern (TRO¹ Island) and Labrador (TRO Labrador) areas.

In preparing the response to this request for information, Hydro became aware of an error in Table 1: Five-Year Average Reliability Data for FDL-L1 (2021–2025) of the Capital Budget Report. Please refer to the actual Hydro averages as follows:

- Hydro Five-Year Average CHI² per feeder: 2,248.429
- Hydro Five-Year Average SAIDI:³ 7.406
- Hydro Five-Year Average SAIFI:⁴ 2.177

Table 1: Five-Year Average Reliability Data for FDL-L1 (2021–2025)

Location	SAIDI	SAIFI	CHI
FDL-L1	16.41	2.84	3,026.89
Hydro	7.41	2.18	2,248.43

¹ Transmission and Rural Operations (“TRO”).

² Customer-Hours Interruption (“CHI”).

³ System Average Interruption Duration Index (“SAIDI”).

⁴ System Average Interruption Frequency Index (“SAIFI”).

- 1 **b)** Please refer to Table 2 for Hydro’s average data, broken down by region for the 2021–2025
2 period.

Table 2: Five-Year Data by Region (2021–2025)

	Five-Year Average CHI per Feeder	Five-Year Average SAIDI	Five-Year Average SAIFI
Central	3,018.127	11.474	2.379
Northern	1,694.772	4.454	1.892
Labrador	1,167.837	3.768	1.925