

1 Q. **Reference: Program 2 Upgrade Worst-Performing Distribution Feeders (2025-2027), page 15.**

2 Hydro states that reconstruction of this section of EHW-L1 will include reclosers and fault  
3 indicators along the feeder. Will these reclosers and fault indicators be automated for remote  
4 monitoring and control? If yes, describe the automation. If not, why not?

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7 A. The Upgrade Worst-Performing Distribution Feeders Program does not include automation  
8 Supervisory Control and Data Acquisition (“SCADA”) connections for the proposed reclosers and  
9 fault indicators.

10 **Reclosers:** Newfoundland and Labrador Hydro (“Hydro”) has a separate capital program for  
11 distribution equipment SCADA installation, titled “Perform Distribution Equipment SCADA  
12 Additions” as part of its Five-Year Capital Plan. Currently, Hydro’s focus is on terminal station  
13 equipment SCADA connections, while the proposed reclosers for English Harbour West Line 1  
14 (“EHW L1”) are located outside of the terminal station (downline reclosers). However, the  
15 control panels of these reclosers will be equipped for future SCADA integration. The lack of  
16 communication infrastructure at these downline sites currently make automation cost  
17 prohibitive at this time.

18 **Fault Indicators:** At present, Hydro does not have a remote monitoring and reporting system for  
19 fault indicators on its distribution system. The fault indicators in use are 360-degree visibility  
20 display types with no remote communication. The same type of fault indicator is proposed for  
21 EHW L1, which will improve power restoration time by allowing crews to locate faults and  
22 isolate faulted sections faster.