

Q. **Reference: Upgrade SCADA Network (2024), pages B-80 and B-81**

Additional SCADA devices were needed on the Great Northern Peninsula and in Labrador.

Provide a listing of terminal stations added and the type of devices that are now under remote monitoring and control as a result of this expansion of the SCADA network.

A. The Upgrade SCADA¹ Network (2024) project did not expand the number of devices monitored and controlled by the SCADA network. Rather, it expanded the bandwidth of the existing SCADA network. This network includes the devices listed below on the Great Northern Peninsula (“GNP”) and in Labrador, as shown in Table 1. At these locations, as well as all other locations in the scope of this project, communications and network security equipment was added to facilitate the bandwidth expansion, as well as to provide a standard network security solution. The bandwidth expansion was undertaken to support future business requirements such as remote device-level management and increased security. For example, the increased SCADA network bandwidth has allowed Newfoundland and Labrador Hydro to embark on the Intelligent Electronic Device Management project² that will provide remote connectivity and increased cybersecurity to operational equipment.

Table 1: Upgrade SCADA Network (2024) – GNP and Labrador

Location	Site
GNP	Bear Cove Terminal Station
	Berry Hill Terminal Station
	Hawke's Bay Terminal Station
	Peter's Barren Terminal Station
	Plum Point Terminal Station
Labrador	Churchill Falls Generating Station
	Happy Valley Terminal Station
	Wabush Substation ³
	Quartzite Terminal Station
	Vanier Terminal Station
	Wabush Terminal Station

¹ Supervisory Control and Data Acquisition (“SCADA”).

² Approved as part of Hydro’s 2026 Capital Budget Application.

³ To be renamed to Jean Lake Terminal Station.