

Q. **Reference: Schedule 1, 2027 Capital Budget Overview: Terminal Station Asset Management Strategy – 2026 Update, Table 1, page 20**

- a) Provide a list of other radial transmission systems without bypass switches.
- b) Provide Hydro's timeline and plan for installing bypass switches on the remaining radial transmission lines without bypass switches.

A. a) Please refer to Table 1 for radial transmission systems without bypass switches.

Table 1: Radial Transmission Line Breakers without Bypass Switch

Location	Breaker No.	Voltage (kV)
Bottom Waters	L60T1	138
Peter's Barren	B1L41	138
Peter's Barren	B2T1	66
St. Anthony	B1T1	69
South Brook	L22T1	138
Buchans	B2L80	66
Buchans	B2T1	66
Buchans	B2L64	66
Muskrat Falls	B1L1302	138

- b) Newfoundland and Labrador Hydro ("Hydro") currently does not have a timeline for installing bypass switches on the remaining radial transmission lines without bypass switches. As stated in the Terminal Station Asset Management Strategy – 2026 Update, this program was paused in 2018. Hydro now schedules installation of bypass switches on radial transmission lines only when it is a low-cost solution or when it can be completed with other planned major terminal station work. Examples include Howley B1T2 in 2024, Doyles B1L15 in 2020 and Howley B1L43 in 2026.