

1 Q. **Reference: Volume II, Terminal Station Refurbishment and Modernization (2020-2021), Tab 7,**
2 **page 6, Table 8**

3

4 Why are the bushings on Muskrat Falls T1 scheduled for replacement in 2020? In the response,
5 please provide the date of original manufacture and the justification for replacing the bushings.

6

7

8 A. The Muskrat Falls T1 transformer was manufactured in 1982. It has been in service and
9 maintained by Newfoundland and Labrador Hydro since that time and will remain in service in
10 the future. Due to their age, the bushings are suspected to contain polychlorinated biphenyl
11 (PCB”) and, therefore, are scheduled for replacement under federal regulations, as noted in the
12 Terminal Station Asset Management Overview.¹

¹ “2020 Capital Budget Application,” Newfoundland and Labrador Hydro, August 1, 2019, vol. II, tab 7, at p. 19.