

1 Q. **Reference: Volume II, Wood Pole Line Management Program - Various, Tab 11, page 9, lines 2**  
2 **to 4**

3  
4 The project estimate is provided in Table 8 includes the complete inspection of  
5 the stated lines, including the visual inspection supported by inspecting each  
6 pole using non-destructive evaluation tools and treatment of the pole as  
7 required.  
8

9 Please indicate the type of treatment and related procedures for wood poles and related  
10 components. In the response, please indicate whether treatment is completed by contractors.  
11

12  
13 A. Newfoundland and Labrador Hydro (“Hydro”) currently treats its wooden transmission poles  
14 internally with diffusible rods containing a combination of copper and boron. The rods are  
15 installed by drilling three holes at 120° intervals around the circumference of the pole, inserting  
16 the rods, and plugging the holes with a reusable plug. This is performed at the ground line and  
17 immediately above any attachment points for cross bracing, crossarms, guying, etc. The majority  
18 of Hydro’s transmission poles have been treated since the inception of the Wood Pole Line  
19 Management Program. Retreatment during the next inspection cycle does not require  
20 additional drilling as the existing holes can be refilled with new diffusible rods.  
21

22 All inspections and treatments are performed by Hydro personnel.