

1 **Q. Reference: “2022 Capital Budget Application,” Newfoundland Power, May 18,**
2 **2021, Volume 1, Section 3.1, Transmission Line Rebuild at p.2**
3

4 **In cases where ice and wind loading causes stretching of the conductor and**
5 **reduction in ground clearance, does Newfoundland Power consider the installation**
6 **of mid-span structures as opposed to rebuilding sections of transmission lines? If**
7 **not, why not?**
8

9 A. Yes, Newfoundland Power considers the installation of mid-span poles as opposed to
10 rebuilding sections of transmission lines. Newfoundland Power’s *Transmission*
11 *Inspection and Maintenance Practices* outline the inspection procedures used to
12 determine the hazards of sagging conductor as well as all other components of the lines.
13 If conductor sag is the only deficiency, corrective maintenance will be initiated. This
14 may include the installation of mid-span structures or increasing structure heights.