

1 **Q: Reference: Liberty Consulting Report, August 19, 2016, Review of**  
2 **Newfoundland and Labrador Hydro Power Supply Adequacy and Reliability**  
3 **Prior to and Post Muskrat Falls Final Report**  
4

5 *“Distributed Temperature Sensing (DTS) will be employed on the HVdc cables.*  
6 *This measure will ensure that in the event of overheating of the HVdc cables (e.g.,*  
7 *in the event of deposits of low thermal capacity around the cable), detection will*  
8 *occur prior to significant damage from overheating.”(p 46).*  
9

10 **Further to CA-PUB-042, what is the accuracy of the DTS to detect temperature**  
11 **and distance to the temperature of interest?**  
12

13  
14 **A. Liberty did not receive information on or review the DTS system for the HVdc cable.**