

- 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 HV dc 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 **Does the DTS cover a portion or 100% of the LIL cable length and is the DTS**  
11 **redundant?**  
12  
13  
14 A. Liberty did not receive information on or review the DTS system for the HVdc cable.