

1 Q. Reference: *Probabilistic Based Transmission Reliability Summary Report*, Appendix  
2 A, Page 33 of 56.

3 *“However, at present some of the Voltage Sourced Converter (VSC) technologies do*  
4 *not have the ability to stop dc fault currents; therefore, in case of a temporary dc*  
5 *fault, the converter ac breakers should be opened. This may result in considerable*  
6 *outage durations and may affect the overall system reliability.”*

7 Please explain whether or not the Labrador Island Link VSC technology has the  
8 ability to stop dc fault currents as described above.

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11 A. Labrador Island Link does not employ VSC technology. Rather, the Labrador Island  
12 Link employs Line Commutated Converter (LCC) technology and has the ability to  
13 stop dc fault currents through the fast action of converter thyristor controls, and  
14 therefore, does not have the same issues described for converters using VSC  
15 technology.