

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

3 *“The reliability characteristics of the Labrador Island Link and Maritime Link were*
4 *discussed in detail and compared to industry statistics.”*

5 Please explain the degree to which Teshmont compared the criticality of the
6 Labrador Island Link and the Maritime Link with the criticality of the other HVdc
7 lines included in the industry statistics.

8

9

10 A. The criticality of each HVdc system to its jurisdiction is a system specific case. This
11 criticality is assessed based on the impact of the HVdc system outage on the
12 reliability of supporting the system load. Failure rates and repair times are
13 translated to EUE values and probability levels to quantify such criticality.