

1 Q. Reference: *Probabilistic Based Transmission Reliability Summary Report*, Appendix  
2 A, Page 29 of 56.

3 *“Bipole failure rate and repair time:*

4 *a. Average failure rate: 0.7078/year*

5 *b. Average repair time: 13.49 hours”*

6 Please provide the source data that yields an average failure rate of 0.7078/year  
7 and an average repair time of 13.49 hours?

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10 A. The average failure rate of 0.7078/year and average repair time of 13.49 hours  
11 were calculated in “Reliability & Availability Assessment of the HVdc Island Link”,  
12 dated April 10, 2012. Please refer to Section 3.4 of Attachment 2 of Hydro’s  
13 response to PUB-NLH-212 for Phase I Assessment of Island Interconnected System  
14 Supply Issues and Power Outages for this document.