1	Q.	Reference: Probabilistic Based Transmission Reliability Summary Report, Appendix
2		A, Page 28 of 56.
3		"The forced outage rates and availability of the HVDC systems are highly dependent
4		on their design, installation, and locationTherefore, unless details of a specific
5		system are available, an accurate estimate of its forced outage rates and availability
6		cannot be calculated. For the purpose of this study, Teshmont is planning to use the
7		following values which are based on the information that was provided to Teshmont
8		by Nalcor Energy."
9		Given the above statement and the fact that the data used in the analysis was
10		based on a limited number of HVdc systems, what precautions would Teshmont
11		advise in the interpretation of its results?
12		
13		
14	A.	The above part of the report highlights the dependency of the failure rate and
15		repair time on the details associated with the design, location, installation, etc.
16		However, the pool of data represented by CIGRE covers a wide time span (from
17		1999 to 2010) and HVdc systems from all over the world. Technically, this CIGRE
18		database is considered a typical foundation for such reliability studies. However,
19		while future final details regarding the design, installation, location and other
20		parameters will fine tune the failure rates and repair times they will not change the
21		core conclusion of the study.