

1 Q. Reference: *Probabilistic Based Transmission Reliability Summary Report*, Appendix
2 A, Page 34 of 56.

3 *"...CEA statistics includes repair times for structural damages. If the outages that*
4 *were caused by structural damages are taken out, the above average repair times*
5 *significantly decrease."*

6 Please provide the rationale for investigating repair times that do not include
7 structural damages.

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10 A. That statement is a side comment to highlight the fact that the repair time is highly
11 influenced by the structural damages for ac overhead lines. This is when CEA
12 reported repair times are compared to CIGRE data. The comparison with CIGRE data
13 for dc overhead lines highlights the fact that the repair time of structural damages
14 for ac overhead lines is marginally higher due to the higher number of conductors
15 per tower. Therefore, this comment was meant to highlight the fact that dc
16 overhead repair time is slightly less than ac overhead line repair time.