

1   **Q.    *Tab 4.1 Distribution Reliability Initiative – Appendix C – Kingsbridge KBR-10 Feeder***  
2   ***Study***

3  
4   **What was the cause of the aerial cable failing twice in the last three years?**

5   **A.**   The aerial cable failed twice in the last 3 years due to failure of the cable insulation.

6  
7   The KBR-10 cable was installed in 1980. Since that time, there have been 10 recorded  
8   faults on the cable.<sup>1</sup> The factors contributing to the most recent faults on the cable are the  
9   age of the cable, ingress of water into the cable's PVC insulation jacket and the  
10   cumulative effects of previous failures.

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<sup>1</sup>   This is an unusually high number of recorded faults for a cable that is only 700 metres in length.