

1 UNDERTAKING NO. J3.1: A) TO PROVIDE EVIDENCE CITATION TO THE REPORT ON
2 EXPECTED NUMBER OF FAILURES IN CABLE POPULATION; (B) TO ADVISE THE
3 FAILURE RATE FOR THE AGE GROUP BETWEEN 25 AND 40 YEARS.

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5 **RESPONSE:**

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7 (A) In the cable remediation report, Appendix 69, (I-2-Staff-II) the projected failures are not
8 included. The projected failures are included in Table J3.1 below.

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10 The projected failure numbers are calculated assuming the cable remediation program will be
11 carried out as planned, along with a cable injection success rate of 90% and a cable life
12 extension of 20 years for injected cables.

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Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Projected # of Failures	115	116	118	120	121	124	129	135	140	146	152	158

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15 Table J3.1: Projected Cable Failures

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17 (B) Total Number of Failures between 26 to 40 years of age in 2014 = 70
18 The total length between 26 to 40 years of age = 2,200 km.