PERFORMANCE ACHIEVEMENT

Aged XLPE Reliability Program



Results

- Target population size 1,600km
 Failure based replacement costs increase 250% in 3 years
- >16,000 cable assessments
 Assessment Method: Offline 50Hz PD location test with <5pC
- sensitivity
- >90% drop in failures after assessments and rehabilitation
- 6% replaced, 25% repaired
- Program costs reduced by 76%

