Distribution Network Operator Supply Point Improvements

NetworkRail

THE PROJECT

Network Rail's E&P framework enabled the replacement of lifeexpired DNO supply points for operational assets. AMI delivered correlation reports, designs, and changeover works including testing and commissioning at multiple DNO sites in degraded, unsafe conditions. Supplies were isolated and transferred into new cubicles using new and reused equipment where possible, all within one window to minimise operational impact. The project also updated records and aligned asset management systems, ensuring a smooth handover.





THE DELIVERABLES

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- Ascertain Asset Condition
 - Provide Design and Testing Plan for affected assets
 - Coordinate remedial works including all stakeholder management with DNO supplier, Asset owner and/or Maintainer and Network Rail supplier.
 - Complete all construction works including, Kiosk and Switchgear changeovers.
 - Provide up to date test records for the assets to provide maintenance with correct records and any operational and maintenance requirements.

CHALLENGES & SOLUTIONS

Stakeholder management required the alignment of 4-6 businesses to facilitate changeover and enabling works which was a challenge. However, it was a critical task essential to maintain the operational infrastructure with minimal down time.

This was achieved by maintaining frequent communications with all parties and setting a strict programme that was agreed and followed by all.

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