

Engineering Consulting

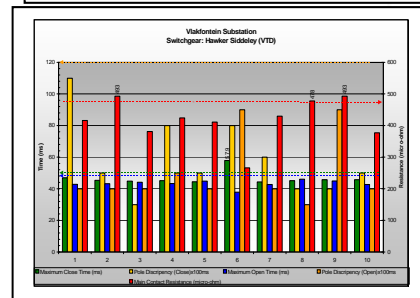
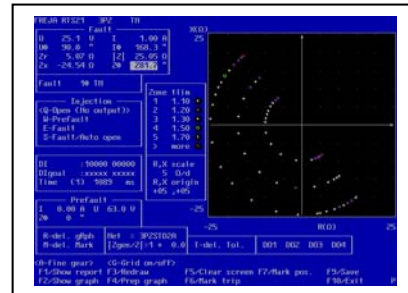
Power Plant Services

Substation Recommissioning



Automated Testing

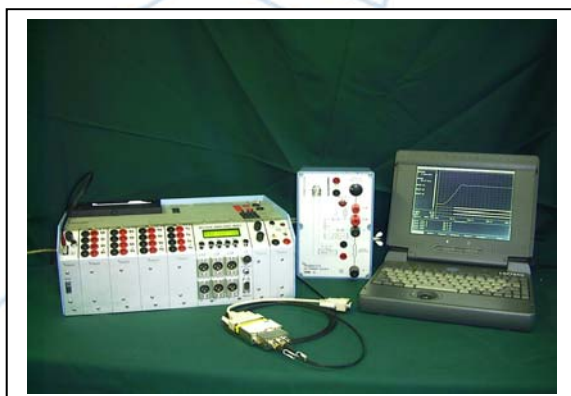
- Substation Re-Commissioning entails a complete evaluation of protection, control, operating and interlocking philosophies.
- An evaluation is made with regards to grading of protection settings, fuses and insulation co-ordination.
- Comprehensive testing of all protection and control functions.
- Complete inspection of the substation with reference to earthing, auxiliary supplies and safety equipment.
- Circuit breaker condition analysis to identify maintenance needs.
- Updating of protection schematic diagrams.
- Final report containing all relevant recommendations, test results and findings.



Three Phase Injection Test Set

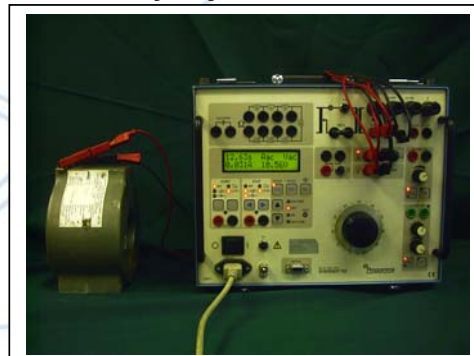


Circuit Breaker Analyser



- Evaluation of Philosophies
- Primary Injection Tests
- Secondary Injection Tests
- Functional Tests
- Circuit breaker Analysis
- Primary Equipment Integrity Test
- Earthing Inspection
- Comprehensive Commissioning Report

Secondary Injection Test Set



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