

AMEA Services UK Completes 15 year survey survey works

INSULATION TESTING COMPLETED

All circuits tested and results documented into a detailed document for class and customer.

SECONDARY INJECTION TESTING

Schneider NSX generator breakers with Micrologic trip unit tested with Schneider portable test unit. Inspection certification issued.

TESTING OF DG SHUTDOWNS

Documented test procedure for simulation of over/under voltage/frequency and reverse power on all generators.

MAIN AND EMERGENCY SWITCHBOARDS

Main and emergency switchboard clean, spanner check (using manufacturers and industry torque settings) and condition check completed.

Report of findings and recommendations provided.



As part of 15 year class requirements, AMEA Services were requested to carry out 15 year electrical testing and maintenance.

- **Insulation resistance testing of all circuits, motors and generators.** All problematic circuits were identified and repaired in a follow up visit.
- **Secondary injection testing of generator circuit breakers.** Instantaneous, short time and long time protections tested.
- **Testing and demonstration of diesel generator shutdowns.**
- **Main and emergency switchboards chemical clean, spanner and condition check.**



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