

Current project



Otahuhu Substation – 220kV & 110kV Structure Steel & Hardware Upgrade

*Project: Otahuhu Substation – 220kV & 110kV Structure
Steel & Hardware Upgrade
Client: Transpower Ltd
Location: Otahuhu*

Electrix has been awarded the contract to replace the rusted and deteriorating structure and hardware at Otahuhu Substation 110kV and 220kV gantries.

This includes the replacement of 34 main steel member (3-4m long); 190 minor steel members (1 metres long); approx 1,500 bolts; 21 insulators; 3 path wires and 43 bus hardware.

The work is carried out in an area in the Otahuhu Substation where lack space is a constraint but Electrix is using a special rigging procedure to overcome this problem.

Additional training was provided to the Electrix staff for climbing on the steel structure.

Work is expected to be completed in April 2009 .



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