

# Albany 220 kV Substation

**Project:** Albany 220/33kV Substation Upgrade

**Client:** Transpower New Zealand Limited

**Location:** Auckland

**Contract Value:** NZ\$900,000

Transpower New Zealand Limited awarded Electrix the contract to upgrade the existing Albany substation from a primary voltage of 110kV to 220kV.

Existing 50MVA transformers and associated circuit breakers, disconnectors, gantries and bus work was decommissioned.

The switchyard was extended in size to accommodate two 60MVA 220/33kV Fuji transformers and associated earthing and surge arresting equipment. New 33kV bus system, circuit breakers and protection equipment was also installed.



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