

## Marsden Substation Redevelopment

**Client:** Transpower NZ Ltd

**Location:** Marsden Point, Northland

**Duration of Contract:** December 2009 – June 2010

Electrix has been awarded the contract to construction a new control building at the Marsden Substation.

This includes modifying the internal switchyard, installing and relocating transformers, tie lines and new oil containment facilities and all the associated works.

To meet the refinery outages in April there are tight time constraints to build new control room, demolish old foundations around the site & build new foundations within the live switchyard along with new cable trenches.

The tie line pole foundations and oil containment tank will have deep foundations because they are in sand with a high water table.



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