

# Incident Alert

## Incident Title:

INCORRECT LABELLING AT BASE OF POLE  
STRUCTURES  
Paraparaumu (PRM) Substation

## Date of Incident:

Friday 9 May, 2014

## Incident Description and Details:

While undertaking maintenance work at the PRM Substation on 9 May, 2014 incorrect labelling was identified at the base of the pole structure which explained unexpected VDD readings.

(By incorrect it appears that the two identification labels on the structures were positioned the wrong way around).

The agreed process to undertake maintenance work is to test the VDD on a known live circuit, then test the known isolated circuit. The incorrect labelling meant that:

- When testing the known 'live' circuit, they did not get an output from the VDD. Indicating circuit OOS.
- When testing the known 'isolated' circuit, they got an output from the VDD indicating the circuit was live.

It appears from early investigation that the incorrect labelling of the structures came as a result of the fence (*pictured*) being removed for project works (specifically to allow access for an Elevated Work Platform to enter site) and would later be reinstated. Part of this meant that the original labels were temporarily removed and have been reinstalled incorrectly.



## Immediate Actions undertaken:

- The subsequent maintenance was then cancelled, and the planned maintenance for the following week was cancelled.
- The incorrect circuit labelling was rectified.
- A joint meeting between Transpower and Transfield Services was held at site on the 12 of May, 2014 and an investigation is underway to establish root cause and learnings.

## Contact Person(s):

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