



FIRST ALERT

Date: 15 May 2016

Maximo Reference: 92025

Issuer applied earth placed in incorrect position

EVENT

During switching an issuer applied earth was placed on the live 220kV Bus side of Disconnector 574, at Albany Substation. As a result the bus bar protection operated, tripping the relevant bus. No persons were injured and at the time of the event there was no reported equipment damage or loss of supply.



Disconnector 574

Where earth was connected (incorrect position)

Where earth should have been connected (correct position)

IMMEDIATE ACTIONS

- Switching was stopped and the area was made safe
- Event reported to Electrix and Transpower management
- Replacement operator was inducted and operating duties handed over to complete the switching
- Maintenance switchers are reminded that when the operating sequence is interrupted, or you are distracted from your task, you must return, check the sequence and recommence activities from the previous step
- Always apply earths immediately after testing to prove de-energised
- An ICAM investigation is underway to establish the facts



For more information please contact: **Adrian Green**
 Contracts Manager
 Ph: Mob: 021 357998
adrian.green@electrix.co.nz