



Safety Advice 35-2013 (Oct) (NZ)

EEA Safety Advice 35-2013 (Event number 12562) courtesy of Electrix, provides initial advice of an electric shock incident in the course of disconnecting earth screens. The incident is still under investigation and any further advice will be published as this becomes available.

The full advice follows

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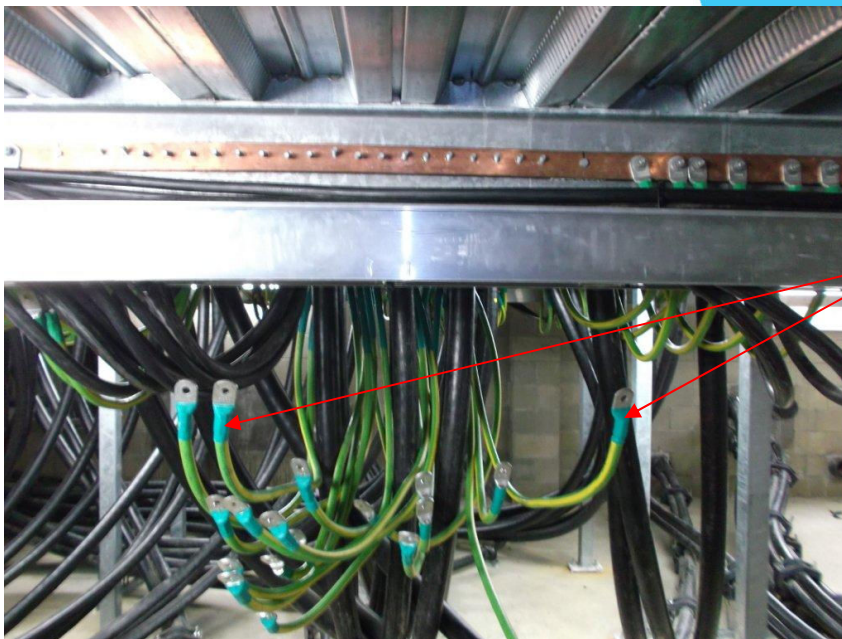
safety alert

Employee received electric shock from cable screen

Electrix Event Number 12562

Whilst carrying out scheduled maintenance on T2 33kV cables at Halfway Bush Substation an Electrix employee received an electric shock.

As a precaution the employee was taken to Dunedin Hospital. Following a precautionary observation period the employee was declared fit and discharged. The employee returned to work the following day.



Photograph 17.10.2013
Cable basement,
Halfway Bush Substation

Earth bonding Bar

Earth Screens (disconnected)

The initial investigation has identified that earth screens were being individually disconnected from the 33kV cable earth bonding bar when the employee received the electric shock.

While it has not been established which screen had been touched or was being worked on, initial observations of the event site has identified that an earth screen from a different 33kV cable was mixed in with the screens for T2.

Until the root cause(s) have been identified, staff are reminded of the dangers associated with disconnection of cable screens and the importance of positively identifying all services prior to disconnection.

This event is currently under investigation.

For more information contact Russell Eddy, Regional Manager 021 221 5615

Date 18.10.2013

Safety Alerts are advisory only. They contain limited information on an event which has been investigated and reported and the key findings of the investigation are published as a Safety Alert to highlight the key learnings from the event