

FIRST ALERT

Date of Incident: Tuesday 1st March 2016

What happened? A fencing contractor was driving an earth stake into the ground within the Penrose substation but outside the Switchyard. The stakes were driven to provide an earth for the perimeter security power fence.

The earth stake damaged and tripped a Vector oil filled 33kV feeder cable. No one was injured and the area was cleared and coned off. A detailed investigation has been initiated.



Immediate actions

- The area was cleared and marked off with cones.
- Drug and alcohol testing was completed.
- A detailed investigation has been initiated.

Recommendations

An initial recommendation is that until further notice, the practice of driving spikes or pegs for earthing within Transpower substations should cease.

People working in Transpower sites are also reminded that they must never assume the position or depth of underground services as these services may be installed at any depth below the surface.

This is an initial alert and further recommendations will be issued following the investigation completion.

Date of Safety Alert Issue: Wednesday 2nd March 2016

For more information please contact:

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