

# Safety Alert

**Event Number:** E21222

**Event Date:** 06/04/17

**Classification:** Serious Near Miss

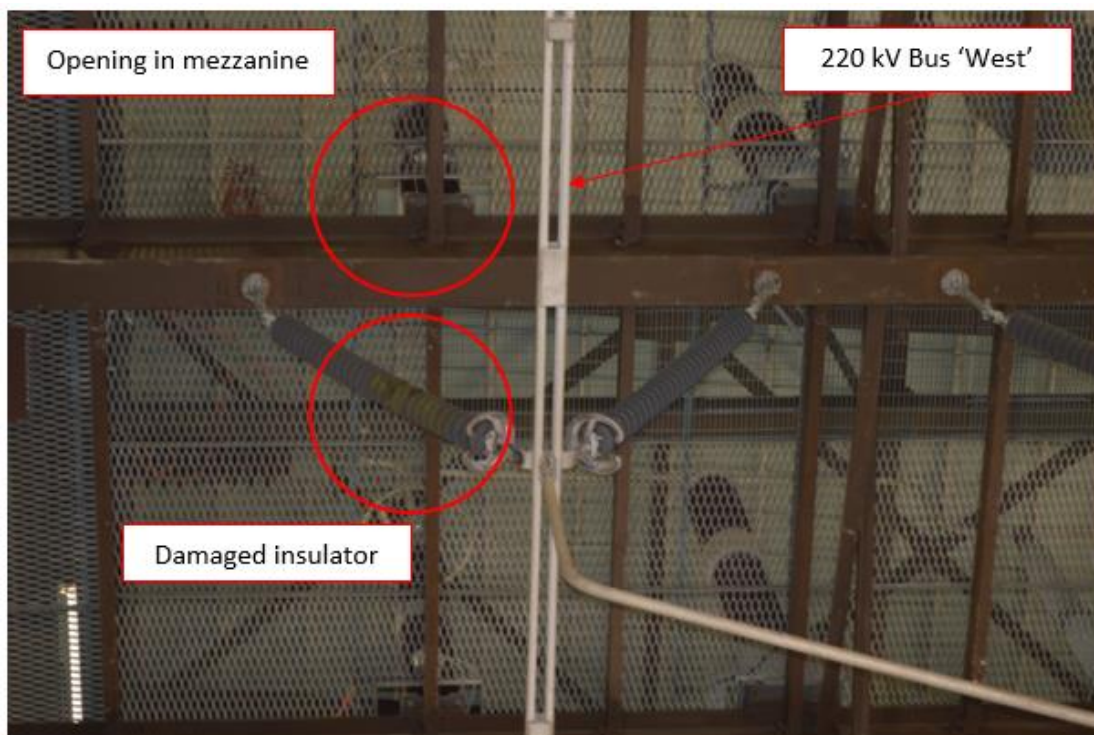
## New Plymouth Substation MAD encroachment

### Description of Event:

During diagnostic inspection and servicing on the 220 kV structure and associated equipment at New Plymouth Substation the 220 kV MAD was encroached by a 240V extension lead when one of the Electrix maintenance team was lowering it through an opening in the mezzanine floor above Bay 260.

No persons were injured and no damage was sustained to PPE (Boots, overalls etc.) At the time of the event there was no reported loss of supply, however the immediate insulator for Bus West was damaged when the MAD was encroached.

**Photo taken from below mezzanine area (looking up from Bay 260)**



### Actions to Prevent Reoccurrence:

A full ICAM investigation is underway and until the findings are known workers are reminded to ensure that nearest live points are known and that work planning includes the management of MAD

**For further information, please contact:** Lakhmi Venkatesan 0212439317

**Date of release:** 06/04/17