

Issued to:
Location:

SAFETY BULLETIN SB 3/2016

Accidental Contact with 33kV Conductor

Incident

WPD have been notified of an incident in another Electricity Distribution Company where a Competent Person came into contact with a Live 33kV Conductor at a 132/33kV Substation.

The substation compound was of common 33kV exposed air insulated busbar design, and the injured person was working at height on ZIP UP Scaffolding which was positioned within the defined work zone. We understand no live conductors were in the defined zone.

The injured person suffered burns and other injuries as a result of the incident.

Investigations by the responsible Company are ongoing.

Any learning points or recommendations published by the Electricity Distribution Company on conclusion of their investigation will be reviewed against current WPD policies and procedures.

Reminder

WPD staff undertaking work in exposed bus bar substations are reminded of the requirement for safe working in the following Standard techniques:

- ST:OS1S – Zones of Work in Substations – regarding the requirement for clearly defining the zone of work and attaching signage
- ST:OS5A - Communication of Risks and Control Measures using Permit-to-Work Safety Documents
- WPD Distribution Safety Rules Rule 4.5 – Work in Substations and Switching Stations Containing Exposed Live High Voltage Conductors

Follow-Up Actions

Operational staff involved with work in exposed conductor substations shall be briefed about this incident by their line managers and shall be issued with a personal copy of this safety bulletin.