



# FIRST ALERT

29 April 2026

## Transmission line mechanic received an induction shock when repositioning an earth lead

### Incident Summary

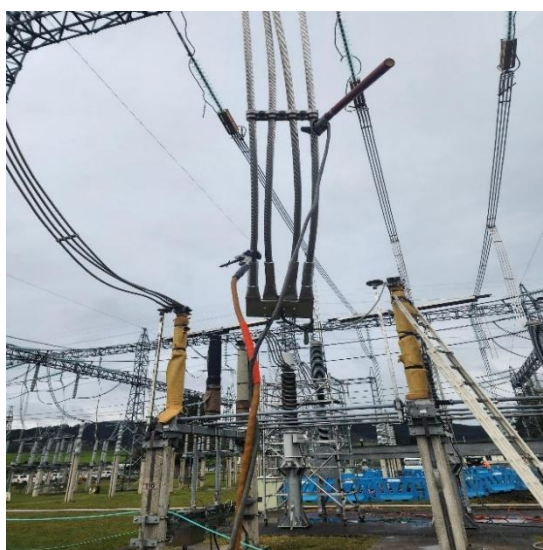
A transmission line mechanic received an induction shock while completing the installation of droppers from a transmission line terminal span to a disconnecter/earth switch arrangement. The incident occurred when the worker was repositioning an earth lead, transferring the earth lead head from the right-hand side to the left-hand side of the jumper.

### Safety Reminder

When undertaking work on primary equipment, it is critical that:

- The site-specific earthing plan is suitable for the scope of work being undertaken.
- All identified risks are appropriately mitigated before work commences.
- Earth leads are applied, repositioned, and removed correctly, in accordance with approved procedures.

Failure to adequately manage induction and equipotential risks can result in serious injury.



### Immediate actions

- The team were immediately stood down.
- The worker was taken to hospital for precautionary check-up. They were cleared and returned to work.
- Prior to work continuing the team were refreshed on both the stations and transmission lines equipotential bonding and earthing of associated equipment procedures.
- ICAM investigation initiated to determine the root cause and any other contributing factors to be addressed.

### For more information, please contact:

<b>Name</b>	James Irvine
<b>Position</b>	Project Director Central Region
<b>Mobile</b>	027 233 2795
<b>Email</b>	James.irvine@ventia.com
<b>Maximo ref</b>	183383
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