

HSE Alert Form



Alert Number: **2014.26**

eSafe No	1116798	Location	Mossman	Date	10 July 2014
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Description of Hazard/Incident *(What happened?)*

Two live line crews were working together using glove and barrier techniques to replace a 22kV dual circuit strain pole. One crew on either side of the pole.

While transferring the centre set of conductors a flashover occurred mid span between the top conductor and centre conductor in the adjacent span.

The upstream 22kV recloser tripped instantaneously isolating supply.

Extent of Impact *(Details of injury, environmental harm, equipment damage, etc.)*

- No employees were injured as a result of the incident.
- No equipment was damaged as a result of the incident.
- Supply was restored once all safety requirements were confirmed.

Key Facts *(What are the key facts ?)*

- The crew completed an onsite high voltage hazard assessment prior to commencing work.
- The crew completed an onsite Daily/Task Risk Management Plan prior to commencing work.
- A flashover occurred mid span between 2 conductors of the same 22kV circuit in the adjacent span.



Actions *(Information on corrective actions implemented that may prevent harm and or assist others in preventing a similar occurrence)*

- A class 2 investigation has been initiated as a result of the incident.
- Supervisors are to revisit the [High Voltage Live Work On-site Hazard Assessment \(BS002201F103\)](#) with HV Live Work crews and reinforce check point 3 to consider the risk of conductor clearances as part of the hazard assessment.
- Supervisors are to revisit and reinforce section 3.21 Conductors and Controlled Movement of the Ergon Energy [High Voltage Live Work Manual](#) with Live Work crews.

Contact for further Information

Name: C Casa	Position: Customer Delivery Manager Tropical North
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IMPORTANT NOTES:

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