

# HSE Alert Form



Alert Number: **2014.41**

<b>eSafe No</b>	1117363	<b>Location</b>	Side St, Gladstone	<b>Date</b>	24/08/14
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**Description of Hazard/Incident** *(What happened?)*

An approved Ergon Energy contractor was carrying out a project which included pole replacement, while performing the work the crew found LV conductors grounded outside of the work area.

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

Grounded LV conductors. There were no injuries or property damage reported as a result.

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

Prior to the day of the incident, the crew erected a new pole associated with the project, which raised the LV conductor height by 2.2m.

On the day of the incident, an LV isolation area was established. The contract crew held the existing pole and untied the LV conductors, with the footpath side lowered and the road side conductors being held via an EWP to allow the pole replacement to progress.

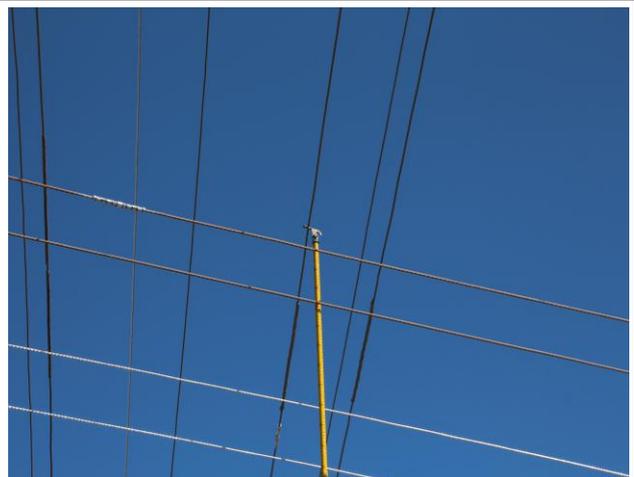
Approximately 40 minutes into the task, the crew became aware LV conductors grounded outside of the work area.

An LV mid span circuit crossover was in existence 3 ½ spans away from the isolation area, changes in conductor tension during the work have resulted in conductor clash, and subsequent conductor failure.

The LV mid span circuit crossover was not identified during project design or scoping phases.

The work crew have not observed the reduced clearance and the circuit fly over during their risk assessment process. Subsequently no control measures were put in place.

The field crew have altered conductor tension at the work area, allowing sufficient conductor movement for contact between LV circuits to occur at the flyover.



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

Line Managers and Supervisors to reinforce the requirement to control reduced flyover/crossover clearances with tiger tails or similar controls to prevent the risk of conductor clashing when identified.

**Contact for further Information**

<b>Name:</b> John Dunn	<b>Position:</b> Lines Manager External Works Contracts
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**IMPORTANT NOTES:**

*This advice is provided in confidence for distribution to ENA members for information only. This advice has not been modified by ENA.*

*The issuing company must refer to the "Guidelines for the notification and distribution of ENA Significant Incident Advice" before issuing this Significant Incident Advice.*

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