

Safety Alert

This important Health & Safety information is for our external partners. Please discuss with your teams, if relevant.



11kV Ring Main Isolator (RMI) Endbox Failure

Alert Number: SP0548-1453

Distribution: External Partners

Incident Ref No: N/A

Key Message

Workers are reminded to remain vigilant when working near mains and apparatus, including when performing switching and planned maintenance. If any abnormal heat, smells or audible discharge from the switchgear is observed during operation, exit the immediate area, keep a safe distance away and notify the appropriate Control Room.

Description of incident or hazard

On 4 May 2022, an 11kV Ring Main Isolator (RMI) Endbox fed out of Cronulla Zone Substation failed. There was no one in the vicinity at the time the failure occurred.

Ausgrid has observed a number of RMI Endbox failures recently. These appear to be associated with both Long & Crawford RMIs and Reyrolle RMIs in the Southern Region.

Extent of impact

As a result of these RMI Endbox failures, the RMI Endboxes suffered significant damage and required replacement.

Immediate action taken (or to be taken) to eliminate or control the risk

Asset Management have commenced an investigation to understand if there are any similar failure modes with regards to the recent failures.

All workers are reminded to remain vigilant when working near mains and apparatus. If any abnormal heat, smells or audible discharge from the switchgear is observed during operation, exit the immediate area, keep a safe distance away and notify the appropriate Control Room.

For further information contact: electricalsafetyrules@ausgrid.com.au

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External Safety Alert - This information is for our contractors and industry partners to discuss with their teams, if relevant.