TRANSPOWER

FIRST ALERT

CB Fail Operation resulting in 33kV bus tripping

- While carrying out pre-commissioning tests on newly replaced 33kV CB1262 at HUI, a CB Fail operation tripped Bus A1. This resulted in a 4MW LOS to the connected party.
- Following inter-trip testing, which required the CCT Protection Switches to be in "Service", one of the switches was not returned to "Test" position, prior to the next set of tests, resulting in the CB Fail initiate.

Immediate actions

- Transpower and Electrix Management were informed and the 33kV Bus returned to service.
- After a site review and debrief of the incident, commissioning activities were successfully completed.
- On completion of the full investigation, updates and learnings will be circulated.
- Technicians are reminded to confirm that appropriate isolations are in place and recorded for each step in their test plan before commencement.

For more information, please contact:

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