



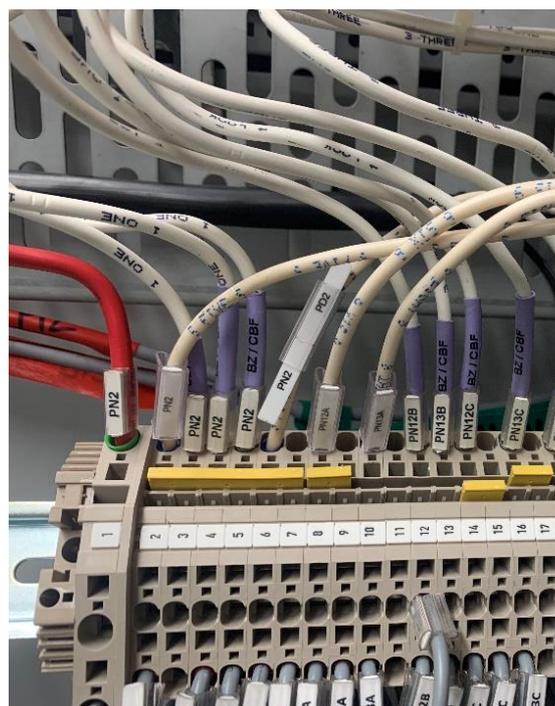
Wanganui – Primary Current Injection on CT92 Tripped the 110kV Bus

Background

- During a staged project the 110kV bus at Wanganui tripped while primary current injection testing was being undertaken to prove the AC wiring to the new (CB92) Protection 2 Relay.
- This was caused by an unexpected CB Fail Initiate, thus tripping the 110kV bus.

What happened?

- The 110kV bus was out of service for approximately 20 minutes.
- Supply was restored at approximately 8am.
- No personal injury or damage to assets was sustained.



Immediate actions

- Notified Transpower Project Manager, NGOC, Electrix Management, Electrix Project Manager and Contract Engineer.
- Checked to confirm there was no damage to equipment.
- Restored 110kV Bus.
- Completed initial investigation which established that the new CB Fail Initiate cable and wiring had been terminated earlier than indicated on the project plan.
- Initiated further investigation to determine the sequence of events, and any other contributing factors to the incident.

For more information, please contact:

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