



TRANSPOWER



Grid Emergency Notice

Revision

To: GEN NZ Participants

Sent: 12-nov-2025 15:28

Ref: 6820244596

From: The System Operator

Telephone: 0800 488 500

Email: NMDData@transpower.co.nz

Revision of: **GEN, 6820244262, 12-nov-2025 14:55, Extreme Geomagnetic Induced Current Event in Progress**

Cause: Severe (G4) Geomagnetic Induced Current Event in Progress South Island

Region or GXP affected: South Island

Starting: 12-nov-2025 14:45

Ending: 12-nov-2025 23:59

The System Operator advises that a Grid Emergency has been declared to remove the following assets from service due to the onset of an severe (G4) Geomagnetic Induced Current event;

South Island Circuits:

Roxburgh – Three Mile Hill circuit 1

North Makarewa – Gore – Three Mile Hill circuit 1

Benmore – Twizel circuit 1

Roxburgh T10

Consequences on the power system:

Risk of partial or full cascade failure in the North and/or South Island.

The system operator advises:

Grid reconfiguration has occurred

At:

South Island

Demand Allocations:

Total

Notes

Consequences if insufficient responses by participants:

For more information contact the Security Coordinator on 0800 488 500

This notice is issued in accordance with Technical Code B - Emergencies, Schedule 8.3, Part 8

A revision of this notice will be issued if there is any change to the situation above.