



TRANSPOWER



Customer Advice Notice

To: SO Notice NZ Participants

From: The System Operator

Sent: 05-oct-2026 12:52

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Revision of:

New Whakamaru 220kV Bus Outage Constraint

Transpower, as System Operator, advises that a new outage constraint for the Whakamaru 220kV bus will be implemented.

As part of the Whakamaru Bus uprating project implementation, the Grid Owner has advised that a section of the 220kV Bus (section A or D) needs to be limited to 2300A (875MW) when the Te Mihi-Whakamaru-1, Tokaanu-Whakamaru-1 and Tokaanu-Whakamaru-2 circuits are moved onto one Bus.

An outage constraint is required to limit the flow through the section of the existing Whakamaru 220kV Bus A while stringing is done on Bus D for the following outage:

- WKM_220BS_D from 06 Oct 2026, 07:30:00 to 12 Oct 2026, 18:30:00 Continuous

WKM_220BS_A_or_D_O_1

$$1 * THI_WKM1.1 + 1 * TKU_WKM1.1 + 1 * TKU_WKM2.1 \leq 875MW$$

The effect of this constraint is to manage flows through this section of Bus by limiting the combined flow through the three circuits connected to that bus section to below 875MW.

If you have any queries, please email OPS.Planner@transpower.co.nz For further information on existing constraints, go to:

<https://www.transpower.co.nz/system-operator/operational-information/security-constraints>