Customer Advice Notice

To:	SO Notice NZ Participants	**From:**	The System Operator
Sent:	12-nov-2026 14:36	**Telephone:**	0800 488 500
Ref:	800000455	**Email:**	NMData@transpower.co.nz

Revision of:

New constraints for managing security during Wairakei Ring outages

Transpower, as System Operator, advises that three new constraints have been created and will become effective from 12th November 2026.

The purpose of these constraints is to facilitate quick and effective management of power system security during Wairakei Ring outages.

EDG_Solar_MW_Max
1 * EDG0331 EDS0 ENOF + 1 * EDG0331 RGT0 ENOF + 1 * WAI0331 HTR0 ENOF <=

WTO_WRK_Ring_MW+60_Max
1 * ARA2201 ARA0 ENOF + 1 * ARA2201 ARA0 PLRO(60Sec) + 1 * ARA2201 ARA0 TWRO(60Sec) + 1 * ATI2201 ATI0 ENOF + 1 * ATI2201 ATI0 PLRO(60Sec) + 1 * ATI2201 ATI0 TWRO(60Sec) + 1 * OHK2201 OHK0 ENOF + 1 * OHK2201 OHK0 PLRO(60Sec) + 1 * OHK2201 OHK0 TWRO(60Sec) <=

WTO_WRK_Ring_MW+6_Max
1 * ARA2201 ARA0 ENOF + 1 * ARA2201 ARA0 PLRO(6sec) + 1 * ARA2201 ARA0 TWRO(6sec) + 1 * ATI2201 ATI0 ENOF + 1 * ATI2201 ATI0 PLRO(6sec) + 1 * ATI2201 ATI0 TWRO(6sec) + 1 * OHK2201 OHK0 ENOF + 1 * OHK2201 OHK0 PLRO(6sec) + 1 * OHK2201 OHK0 TWRO(6sec) <=

The constraints will initially be applied with a high RHS to ensure they have no impact on dispatch. The RHS will only be reduced, where required, to manage pre-contingent off-load times or post-contingent overloads.

These constraints are expected to be applied during the following upcoming outages:

- **Te Mihi-Whakamaru-1**, commencing **14th November 2026**
- **Te Mihi-Wairakei-1**, commencing **22nd November 2026**

If you have any queries, please email operationsmanager@transpower.co.nz

For further information on the existing outage and permanent constraints, go to:
https://www.transpower.co.nz/system-operator/operational-information/security-constraints

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