



Customer Advice Notice

To: SO Notice NZ Participants**From:** The System Operator**Sent:** 18-aug-2026 12:00**Telephone:** 0800 488 500**Ref:** 800000299**Email:** NMData@transpower.co.nz**Revision of:**

Multiple Frequency Keeping Trial

The System Operator advises of an upcoming Multiple Frequency Keeping (MFK) Trial

A time-limited trial is being undertaken as a result of our recent analysis completed as part of the Electricity Authority's development of a Frequency Management Strategy. The current MFK settings are becoming increasingly constrained during periods of rapid demand change and high levels of intermittent generation. Trial T1 will assess frequency performance with increased frequency keeping bands. Trial T2A/B will assess the viability of using the HVDC frequency control to enable a national frequency keeping market.

The trial period will be from 1st September to 30th November 2026. The aggregate national MFK band will increase to 50 MW under the three testing scenarios outlined below.

Scenario	Test Period	Daily Time Frame	North Island Band (MW)	South Island Band (MW)
T1 National	1st September to 4th October	05:00-21:00 (TP 11-42)	25	25
T2A North Island	5th October to 11th October	05:00-21:00 (TP 11-42)	50	0
T1 National	12th October to 1st November	05:00-21:00 (TP 11-42)	25	25
T2B South Island	2nd November to 8th November	05:00-21:00 (TP 11-42)	0	50
T1 National	9th November to 30th November	05:00-21:00 (TP 11-42)	25	25

Overnight 21:00-05:00 (TP 43-10) - the normal arrangement of 15 MW per island (30 MW nationally) will continue to apply.

The System Operator may amend or suspend the trial if required. Market participants will be notified of any changes as soon as reasonably practicable through a revised CAN.

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

Further details of the trial can be found on Transpower's website here:

<https://www.transpower.co.nz/projects/multiple-frequency-keeping-trial>

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