



Customer Advice Notice

To: SO Notice NZ Participants

From: The System Operator

Sent: 02-jul-2026 12:00

Telephone: 0800 488 500

Ref: 800000189

Email: NMData@transpower.co.nz

Revision of:

Hawera_Ohangai Circuit Overload Protection Scheme (HWA_OHG COPS)

Transpower advises the commissioning of the Hawera Ohangai Circuit Overload Protection Scheme (HWA_OHG COPS), scheduled for 16 July 2026.

The HWA_OHG COPS is intended to remove circuit overloads on the HWA-OHG 110kV circuit by reducing/shedding load at Whareroa. The scheme monitors the current flow on the HWA-OHG 110kV circuit and provides staged responses based on circuit loading:

- At 95% of the seasonal rating, a load reduction signal will be issued to Fonterra.
- If this signal is not acted upon and the circuit loading increases to 100% of the seasonal rating, a second signal will be sent to trip the Fonterra load.
- If the HWA-OHG 110kV circuit continues to exceed the seasonal load limit for 90 seconds, the scheme will sequentially open the 110 kV circuit breakers at HWA supplying Fonterra Whareroa (WAA) until the circuit current reduces below the seasonal rating.

The scheme will be enabled under normal operating conditions and does not need to be disabled for any circuit outages.