



TRANSPOWER



## Customer Advice Notice

**To:** SO Notice NZ Participants

**From:** The System Operator

**Sent:** 20-jul-2026 14:12

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**Revision of:**

### Special Protection Scheme Status

Transpower advises the commissioning of the Edgecumbe Transformer Overload Protection Scheme (EDG TOPS) on the 14th of July 2026.

The EDG TOPS is intended to remove transformer overloads on the Edgecumbe 220/33 kV transformers (T4 and T7) by automatically reducing generation or shedding load, depending on the direction of power flow. The scheme monitors transformer loading and power flow direction and provides staged responses when seasonal overload limits are exceeded:

1. Under export conditions (Low Voltage to High Voltage), the scheme will issue generation runback signals to reduce generation output. If the overload persists, the scheme will progressively trip connected solar generation in stages until transformer loading reduces below the seasonal rating.
2. Under import conditions (High Voltage to Low Voltage), the scheme will issue load reduction signals to the connected parties. If the overload persists, the scheme will progressively disconnect feeders until transformer loading reduces below the seasonal rating.

The scheme will be enabled under normal operating conditions and will automatically reset once transformer loading returns to within acceptable limits.