TRANSPOWER

Customer Advice Notice Revision

To:	CAN NZ Participants	**From:**	The System Operator
Sent:	17-sep-2025 10:28	**Telephone:**	0800 488 500
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Revision of: CAN, 6626157715, 10-sep-2025 09:54, Eastern Bay of Plenty: Opening 110kV circuits and closing 220/110kV transformer

Eastern Bay of Plenty: Addition of a Conditional Offer

The Grid Owner is proposing the reconfiguration of the Eastern Bay of Plenty network on the failover date on the **15th of October at 1300.**

Conditional Offer

The EDG-KAW-1 and 2 circuits may be closed during an EDG T5 outage or any EDG 220 kV and 110 kV bus outage that forces an EDG T5 outage.

Information

Transpower advises the reconfiguration of the grid in the Eastern Bay of Plenty region by permanently opening the 110kV Edgecumbe-Kawerau 1 & 2 circuits and closing the 220/110kV Edgecumbe T5 interconnecting transformer on the 15th of October 2025. The reconfiguration will require the following switching actions:

- Kawerau CB172 and CB112 will become Normally Open
- Edgecumbe CB 292 will become Normally Closed

The reconfiguration will also require the following changes to Circuit Overload Protection Schemes (COPS):

- Edgecumbe-Kawerau COPS will be left enabled or disabled according to the operator's preference. The scheme will be enabled whenever Edgecumbe-Kawerau 1 and 2 are in service.
- Edgecumbe-Owhata COPS will be normally enabled. The scheme will be in service for system configurations with Edgecumbe-Kawerau 1 and 2 in service and there is through flow on the 110kV from Kawerau to Edgecumbe, Owhata and to the Owhata-Te Matai-Tarukenga circuit.

It will mitigate the increase in power flowing from east to west resulting from the expected increase in demand in Tauranga and new generation from solar farms that have, or soon will be commissioned near Edgecumbe and Waiotahi. The proposed reconfiguration will shift the power flow from our 110kV circuits to 220kV circuits. This measure will reduce the risk of overloading the Edgecumbe-Owhata 110kV circuit which would otherwise lead to generation being constrained.

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