

# EXERCISE ATIRU

## Direction to Revise Demand Curtailment and Regional Status Notice

<b>Date:</b>	18 May 2022
<b>Time:</b>	11:20
<b>Notice Number:</b>	CCO-068
<b>Notice Type:</b>	<b>Direction to Revise Demand Curtailment and Regional Status</b>
<b>Notice Issued to:</b>	<b>Firstgas TSO</b>
<b>Notice Copied to:</b>	Stakeholders listed in Information Guide
<b>CCO Instruction to TSO:</b>	<p>Within 30 minutes of receiving this notice, issue notice of Direction to Revise Demand Curtailment and Regional Status to Large Consumers and Retailers in accordance with the directions set out below.</p> <p>Ensure an appropriate critical notice is posted on OATIS as soon as reasonably practicable.</p> <p>For the avoidance of doubt this notice supersedes the original Notice of Direction to Curtail Demand and any previous notice(s) of Direction to Revise Demand Curtailment. It includes all demand previously directed for curtailment and all additional demands to be curtailed.</p>
<b>Critical Contingency Declaration Time &amp; Date:</b>	9:20 on 18 May 2022
<b>Event causing Critical Contingency:</b>	<p>An unplanned outage at Kaitoke Compressor Station near Wanganui resulting in a breach of the Waitangirua pressure threshold in Wellington.</p> <p>Also, a significant reduction in gas supply to the First Gas transmission system due to unplanned electricity network outages affecting the Oaonui and Kupe Gas Production Stations in Taranaki, has caused a breach of the Kapuni Gas Treatment Plant pressure threshold.</p>
<b>Summary of actions being taken to resolve event and estimated time to resolve:</b>	<p>Repairs to the Kaitoke Compressor Station are underway. An estimated time to repair is unknown. Demand curtailment instructions have been issued for Band 3 and 4 consumers south of Kaitoke Compressor Station to reduce demand on that part of the transmission system while repairs are carried out. This curtailment remains in place.</p> <p>Repairs to the power supply network in Taranaki are underway. An estimated time to repair is not yet known. Immediate demand curtailment of consumers in Bands 0,1 and 2 across all areas is required to reduce demand on the transmission system while repairs are carried out.</p>
<b>CCO determination on Regional Critical Contingency Status:</b>	<p>Non-Regional</p> <p>The critical contingency is no longer a regional critical contingency</p>
<b>Areas of transmission system affected:</b>	<p>All areas are affected by the non-regional event caused by the production station outages.</p> <p>In addition, all gas gates south (downstream) of Kaitoke Compressor Station (Wanganui) are affected by the Compressor Station outage and the previously issued regional curtailment remains in place.</p>
<b>Demand Curtailment Compliance Updates Frequency:</b>	Compliance updates continue to be required every hour with the 1 <sup>st</sup> large consumer update required by 1:00pm

# EXERCISE ATIRU

## Demand Curtailment Directions

Band	Approved Designation	Gate #	Gas Gate Name	Curtailment Direction
0		STR00511	AHURUA STORAGE FACILITY (Stratford #3)	Curtail all demand immediately
1	Electricity Supply	HPS02993	HUNTLY POWER STATION (Rankin Units 1-4)	Curtail all demand immediately
2		HPS02993	HUNTLY POWER STATION (Units 5 & 6)	Curtail all demand immediately
2	Critical Processing	NGA00669	NGATIMARU RD (DELIVERY) (Mx Motunui)	Curtail all demand in accordance with approved shutdown profile
2	Critical Processing	FAU00653	FAULL RD (Mx Motunui)	Curtail all demand in accordance with approved shutdown profile
2	Critical Processing	BER00564	BERTRAND RD (Mx Waitara Valley)	Curtail all demand in accordance with approved shutdown profile
2	Critical Processing	BAL08201	BALLANCE AMMONIA-UREA (Fuel)	Curtail all demand in accordance with approved shutdown profile
2	Critical Processing	BAL09626	BALLANCE AMMONIA-UREA (Process)	Curtail all demand in accordance with approved shutdown profile
2		TCC00201	TARANAKI COMBINED CYCLE (TCC)	Curtail all demand immediately
2		STR00521	STRATFORD POWER STATION PEAKERS (Stratford #2)	Curtail all demand immediately
2		TRC02003	TE RAPA COGENERATION PLANT	Curtail all demand immediately
2		MAN39001	MANGOREI DELIVERY POINT	Curtail all demand immediately

Band	Approved Designation	Description	Curtailment Direction
3	None	Industrial and commercial consumers >10 TJ/annum	Curtail all demand immediately
	Critical Processing	Industrial and commercial consumers >10 TJ/annum with an approved designation.	Curtail all demand immediately
4	None	Medium-sized industrial and commercial consumers >250 GJ/annum	Curtail all demand immediately
	Critical Processing	Medium-sized industrial and commercial consumers >250 GJ/annum with an approved designation.	Curtail all demand in accordance with approved shutdown profile
5	Essential Services	Consumers >2 TJ/annum with an approved designation	Not affected
6	Not Applicable	Small commercial customers < 250 GJ/annum	Not affected
7	Critical Care	Consumers of any size consumption with approved designation	Not affected

### Gas Gates Affected by Curtailment Direction for Bands 3-7

Gas Gate Name	Gas Gate Code	Pipeline Sub-System
ASHHURST	ASH34301	South
BELMONT	BEL24510	South
DANNEVIRKE	DAN05001	South
FEILDING	FLD03001	South
FLOCKHOUSE	FLH21901	South
FOXTON	FOX22101	South
HASTINGS	HST05210	South
HASTINGS (NOVA)	HST05203	South
KAIRANGA	KRG24101	South

# EXERCISE ATIRU

Gas Gates Affected by Curtailment Direction for Bands 3-7		
Gas Gate Name	Gas Gate Code	Pipeline Sub-System
KAKARIKI	KKI23701	South
KUKU	KUK22401	South
LAKE ALICE	LAB20201	South
LEVIN	LVN24401	South
LONGBURN	LNB24301	South
MANGAROA	MNG34001	South
MANGATAINOKA	MGK05401	South
MARTON	MTN23801	South
OROUA DOWNS	ORD24701	South
OTAKI	OTA22601	South
PAHIATUA	PHT04901	South
PAHIATUA DF	PHT04902	South
PALMERSTON NORTH	PLN24201	South
PARAPARAUMU	PAU20101	South
PAUATAHANUI 1	PAH23201	South
PAUATAHANUI 2 (HORSEFIELD)	PAH23101	South
TAKAPAU	TKP05101	South
TAWA A	TWA35610	South
TAWA B (NOVA)	TWB24810	South
TE HORO	THO22701	South
WAIKANAE 2	WAK22802	South
WAITANGIRUA	WTG06910	South

This notice is issued under **Regulation 53(1)(d)(ii)** of the Gas Governance (Critical Contingency Management) Regulations 2008 and amendments. All directions issued by the CCO must be complied with.

This notice is issued in accordance with the General Critical Contingency Notice Conditions contained in the CCO Information Guide, CCO Communications Plan and First Gas CCMP.

The CCO will issue advice of this Notice of Direction to Revise Demand Curtailment to the stakeholders listed in the CCO Information Guide and publish this notice in the public domain of the CCO web site at <https://www.cco.org.nz/current-event/>