

# EXERCISE KARAKA

## Exercise Karaka - Direction to Curtail Demand Notice

<b>Date:</b>	10 May 2023
<b>Time:</b>	11:00am
<b>Notice Number:</b>	CC-079
<b>Notice Type:</b>	<b>Direction to Curtail Demand</b>
<b>Notice Issued to:</b>	<b>Firstgas TSO</b>
<b>Notice Copied to:</b>	<b>Stakeholders listed in Information Guide</b>
<b>CCO Instruction to TSO:</b>	<p>Within 30 minutes of receiving this notice, issue notice of Direction to Curtail Demand to Large Consumers and Retailers in accordance with the Demand Curtailment Directions set out below.</p> <p>Ensure an appropriate critical notice is posted on OATIS as soon as reasonably practicable.</p>
<b>Critical Contingency Declaration Time &amp; Date:</b>	09:40 on 10 May 2023
<b>Event causing Critical Contingency:</b>	Damage to the Firstgas Bay of Plenty Pipeline at Putāruru resulting in a significant gas escape.
<b>Summary of actions being taken to resolve event and estimated time to resolve:</b>	<p>Firstgas has isolated the Bay of Plenty pipeline between Arapuni East Main Live Valve and Lichfield Meter Station.</p> <p>An engineering assessment of the damage is underway. Estimated time to repair is not known but will be at least 48 hours.</p> <p>Curtailment of Band 3 and 4 consumers downstream of the isolated section is required to stabilise the isolated system while repairs are carried out.</p> <p>There are no Band 0, 1 or 2 consumers in the part of the transmission system affected by the pipeline damage.</p>
<b>Regional Critical Contingency Status:</b>	Regional
<b>Transmission pipeline(s) affected:</b>	The Firstgas Bay of Plenty Pipeline.
<b>Geographic area affected:</b>	Rotorua, Taupo, the Bay of Plenty and Gisborne.
<b>Gas gates affected</b>	See list of gas gates below
<b>Demand Curtailment Compliance Updates Frequency:</b>	Initial update by 1pm and then every 2 hours.

# EXERCISE KARAKA

## Demand Curtailment Directions

Band	Approved Designation	Gate #	Gas Gate Name	Curtailment Direction
0		STR00511	AHURUA STORAGE FACILITY (Stratford #3)	Not affected
1	Electricity Supply	HPS02993	HUNTLY POWER STATION (Rankin Units 1-4)	Not affected
2		HPS02993	HUNTLY POWER STATION (Units 5 & 6)	Not affected
2	Critical Processing	NGA00669	NGATIMARU RD (DELIVERY) (Mx Motunui)	Not affected
2	Critical Processing	FAU00653	FAULL RD (Mx Motunui)	Not affected
2	Critical Processing	BER00564	BERTRAND RD (Mx Waitara Valley)	Not affected
2	Critical Processing	BAL08201	BALLANCE AMMONIA-UREA (Fuel)	Not affected
2	Critical Processing	BAL09626	BALLANCE AMMONIA-UREA (Process)	Not affected
2		TCC00201	TARANAKI COMBINED CYCLE (TCC)	Not affected
2		STR00521	STRATFORD POWER STATION PEAKERS (Stratford #2)	Not affected
2		TRC02003	TE RAPA COGENERATION PLANT	Not affected
2		MAN39001	MANGOREI DELIVERY POINT	Not affected

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
BROADLANDS	BRO36301	Bay of Plenty
EDGE CUMBE	EGC30702	Bay of Plenty
EDGE CUMBE DF	EGC30701	Bay of Plenty
GISBORNE	GIS07810	Bay of Plenty
KAWERAU	KAW04405	Bay of Plenty
KAWERAU (EX-CAXTON)	KAW04410	Bay of Plenty
KAWERAU (EX-TASMAN)	KAW04411	Bay of Plenty
KINLEITH	KIN02601	Bay of Plenty
KINLEITH (CHH MILL)	KIN04310	Bay of Plenty
LICHFIELD 2	LCF20011	Bay of Plenty
LICHFIELD DF	LCF20010	Bay of Plenty
MT MAUNGANUI	MMU08001	Bay of Plenty
OKOROIRE SPRINGS	OKS32801	Bay of Plenty

# EXERCISE KARAKA

Gas Gates Affected by Curtailment Direction for Bands 3-7		
Gas Gate Name	Gas Gate Code	Pipeline Sub-System
OPOTIKI	OPO32001	Bay of Plenty
PAPAMOA	PPA33201	Bay of Plenty
PUTARURU	PTR32601	Bay of Plenty
PYES PA	PYE36601	Bay of Plenty
RANGIURU	RAG33401	Bay of Plenty
REPOROA	RPR30801	Bay of Plenty
ROTORUA	ROT08101	Bay of Plenty
TAUPO	TAU07001	Bay of Plenty
TAURANGA	TRG07701	Bay of Plenty
TAURIKO	TRK1111	Bay of Plenty
TE PUKE	TPK33301	Bay of Plenty
TE TEKO	TTK30601	Bay of Plenty
TIRAU	TIR33502	Bay of Plenty
TIRAU DF	TIR33501	Bay of Plenty
TOKOROA	TKR19701	Bay of Plenty
WHAKATANE	WHK32101	Bay of Plenty

This notice is issued pursuant to **Regulation 53(1)(d)(i)** 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 Curtail Demand 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/>

Exercise Only