

EXERCISE KARAKA

Exercise Karaka - Direction to Revise Demand Curtailment Notice

Date:	10 May 2023
Time:	12:00pm
Notice Number:	CC-080
Notice Type:	Direction to Revise Demand Curtailment and Regional Status
Notice Issued to:	Firstgas TSO
Notice Copied to:	Stakeholders listed in Information Guide
CCO Instruction to TSO:	<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>
Critical Contingency Declaration Time & Date:	09:40 on 10 May 2023
Event causing Critical Contingency:	Damage to the Firstgas Bay of Plenty Pipeline at Putāruru resulting in a significant gas escape.
Summary of actions being taken to resolve event and estimated time to resolve:	<p>Firstgas has isolated the Bay of Plenty pipeline between Arapuni East Main Line Valve and Lichfield Meter Station.</p> <p>Field crews have been mobilised to site and repairs are now estimated to take at least 72 hours.</p> <p>Further load curtailment of Bands 5 and 6 is now required to stabilise the transmission system downstream of the isolated section while the repairs are carried out.</p>
Regional Critical Contingency Status:	Regional
Transmission pipeline(s) affected:	The Firstgas Bay of Plenty Pipeline.
Geographic area affected:	Rotorua, Taupo, the Bay of Plenty and Gisborne.
Gas gates affected:	See list of gas gates below
Demand Curtailment Compliance Updates Frequency:	Initial update by 1pm and then every 2 hours.

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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 immediately
5	Essential Services	Consumers >2 TJ/annum with an approved designation	Curtail all demand immediately
6	Not Applicable	Small commercial customers < 250 GJ/annum	Curtail all demand immediately
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
EDGEKUMBE	EGC30702	Bay of Plenty
EDGEKUMBE 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

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Gas Gates Affected by Curtailment Direction for Bands 3-7		
Gas Gate Name	Gas Gate Code	Pipeline Sub-System
OKOROIRE SPRINGS	OKS32801	Bay of Plenty
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 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/>