

EXERCISE WARU

Exercise Waru - Direction to **Revise** Demand Curtailment Notice

Date:	5 May 2021								
Time:	11:00								
Notice Number:	CC-061								
Notice Type:	Direction to Revise Demand Curtailment								
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 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> <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:	09:23 on 5 May 2021								
Event causing Critical Contingency:	Damage to the First Gas South Pipeline north of Hawera resulting in a significant gas escape.								
Summary of actions being taken to resolve event and estimated time to resolve:	<p>The First Gas South Pipeline has been isolated between Kapuni Gas Treatment Plant and Hawera Delivery Point. Field crews have been mobilised to site.</p> <p>The TSO has advised the CCO that repairs are estimated to take 48 hours.</p> <p>As a result, further demand curtailment is required to stabilise the transmission system downstream of the isolated section while the repairs are carried out.</p>								
CCO determination on Regional Critical Contingency Status:	Regional								
Areas of transmission system affected:	<p>First Gas South Pipeline south of Kapuni. Total supply loss between Kapuni and Hawera affecting the following gas gates:</p> <table border="0"> <tr> <td>HAWERA</td> <td>HWA20801</td> </tr> <tr> <td>HAWERA (NOVA)</td> <td>HWA20802</td> </tr> <tr> <td>MANAIA</td> <td>MNA23402</td> </tr> <tr> <td>MATAPU</td> <td>MTP20601</td> </tr> </table> <p>All other gas gates south of Hawera through to Wellington and east through to Hastings have been isolated from supply and require demand curtailment.</p>	HAWERA	HWA20801	HAWERA (NOVA)	HWA20802	MANAIA	MNA23402	MATAPU	MTP20601
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Demand Curtailment Compliance Updates Frequency:	1 st update required by 1.00pm and then every hour.								

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Demand Curtailment Directions

Band	Approved Designation	Gate #	Gas Gate Name	Curtailment Direction
0		STR00501	AHUROA STORAGE FACILITY (Stratford #3)	Not affected
1		MSD01801	MARSDEN 1 (NZ Refining Company)	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
ASHHURST	ASH34301	KGTP South
BELMONT	BEL24510	KGTP South
DANNEVIRKE	DAN05001	KGTP South
FEILDING	FLD03001	KGTP South
FLOCKHOUSE	FLH21901	KGTP South
FOXTON	FOX22101	KGTP South
HASTINGS	HST05210	KGTP South
HASTINGS (NOVA)	HST05203	KGTP South
KAIRANGA	KRG24101	KGTP South
KAITOKE	KTK23901	KGTP South
KAKARIKI	KKI23701	KGTP South
KUKU	KUK22401	KGTP South
LAKE ALICE	LAB20201	KGTP South
LEVIN	LVN24401	KGTP South

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Gas Gates Affected by Curtailment Direction for Bands 3-7		
Gas Gate Name	Gas Gate Code	Pipeline Sub-System
Longburn	LNB24301	KGTP South
Mangaroa	MNG34001	KGTP South
Mangatainoka	MGK05401	KGTP South
Marton	MTN23801	KGTP South
Mokoia	MOK35801	KGTP South
Oroua Downs	ORD24701	KGTP South
Otaki	OTA22601	KGTP South
Pahiātua	PHT04901	KGTP South
Pahiātua DF	PHT04902	KGTP South
Palmerston North	PLN24201	KGTP South
Paraparaumu	PAU20101	KGTP South
Patea	PTA20901	KGTP South
Paūatahanui 1	PAH23201	KGTP South
Paūatahanui 2 (Horsefield)	PAH23101	KGTP South
Takapau	TKP05101	KGTP South
Tawa A	TWA35610	KGTP South
Tawa B (NOVA)	TWB24810	KGTP South
Te Horo	THO22701	KGTP South
Waikanae 2	WAK22802	KGTP South
Waitangirua	WTG06910	KGTP South
Waitotara	WTT20301	KGTP South
Wanganui	WAG21501	KGTP South
Waverley	WVY23601	KGTP 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 <http://www.cco.org.nz>