

# EXERCISE PAPARUA

## Exercise Paparua - Direction to Curtail Demand Notice

<b>Date:</b>	9 May 2018
<b>Time:</b>	11:00am
<b>Notice Number:</b>	CC-0046 (Exercise Paparua)
<b>Notice Type:</b>	<b>Direction to Curtail Demand</b>
<b>Notice Issued to:</b>	<b>First Gas 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 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>	10:30am on 9 May 2018
<b>Event causing Critical Contingency:</b>	<p>A major land slip affecting the Maui Pipeline just north of Gilbert Stream, Pukearuhe, North Taranaki.</p> <p>As a result, the Maui Pipeline has been isolated between the Pukearuhe Main Line Valve and Mokau Compressor Station.</p>
<b>Summary of actions being taken to resolve event and estimated time to resolve:</b>	<p>The First Gas Central South Pipeline (Kapuni to Temple View) which currently flows gas to the Bay of Plenty has been reconfigured by the TSO to also flow gas north to the Central North and North Pipelines.</p> <p>The TSO has advised the CCO that an engineering assessment of the impact of the land slip on the integrity of the Maui pipeline is currently underway. The estimated time to resolve this event is not yet known.</p> <p>Immediate demand curtailment is required to reduce demand on the entire transmission system downstream of the isolated section of the Maui Pipeline while the engineering assessment is carried out.</p>
<b>CCO determination on Regional Critical Contingency Status:</b>	Regional
<b>Areas of transmission system affected:</b>	All areas north and east of Pukearuhe, North Taranaki including Waikato, Bay of Plenty, Auckland and Northland.
<b>Demand Curtailment Compliance Updates Frequency:</b>	Compliance updates required every 2 hours with 1st update required by 12:30pm

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## Exercise Paparua - Demand Curtailment Directions

Band	Approved Designation	Gate #	Gas Gate Name	Curtailment Direction
0		STR00501	AHURUA STORAGE FACILITY (Stratford #3)	Not affected
1		MSD01801	MARSDEN 1 (NZ Refining Company)	Curtail all demand immediately
1	Electricity Supply	HPS02993	HUNTLY POWER STATION (Rankin Units 1-4)	Approval to use a maximum of 1,200 GJ over a 12 hour period to switch 1 Rankine units to alternate fuel.
2		HPS02993	HUNTLY POWER STATION (Units 5 & 6)	Curtail all demand immediately
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	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
HUNTLY	HTL16601	Maui
NGARUAWAHIA	NGW14501	Maui
OTOROHANGA	OTO14101	Maui
PIRONGIA	PIR31101	Maui
TE AWAMUTU DAIRY FACTORY	TAC31001	Maui
TE AWAMUTU NORTH	TAW31004	Maui
TE KUITI NORTH	TKN17001	Maui
TE KUITI SOUTH	TKS17401	Maui
BROADLANDS	BRO36301	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
EDGE CUMBE DF	EGC30701	Bay of Plenty
EDGE CUMBE	EGC30702	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
KIHIKIHI (TE AWAMUTU)	KIH19101	Bay of Plenty
KINLEITH	KIN02601	Bay of Plenty
KINLEITH (CHH MILL)	KIN04310	Bay of Plenty
LICHFIELD DF	LCF20010	Bay of Plenty
LICHFIELD 2	LCF20011	Bay of Plenty
MT MAUNGANUI	MMU08001	Bay of Plenty
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
ROTORUA	ROT08101	Bay of Plenty
REPOROA	RPR30801	Bay of Plenty
TAUPO	TAU07001	Bay of Plenty
TIRAU DF	TIR33501	Bay of Plenty
TIRAU	TIR33502	Bay of Plenty
TOKORO A	TKR19701	Bay of Plenty
TE PUKE	TPK33301	Bay of Plenty
TAURANGA	TRG07701	Bay of Plenty
TE TEKO	TTK30601	Bay of Plenty
WHAKATANE	WHK32101	Bay of Plenty
WAIKERIA	WKE19201	Bay of Plenty
ALFRISTON	ALF15501	Rotowaro
BRUCE MCCLAREN	BMC17901	Rotowaro
DRURY 1	DRU15101	Rotowaro
FLAT BUSH (NOVA)	FLB15601	Rotowaro
GLENBROOK	GLB03401	Rotowaro
HARRISVILLE 2	HAR11802	Rotowaro
HENDERSON	HEN74101	Rotowaro
HUNUA	HUN15301	Rotowaro
HUNUA (NOVA)	HUN15302	Rotowaro

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Gas Gates Affected by Curtailment Direction for Bands 3-7		
Gas Gate Name	Gas Gate Code	Pipeline Sub-System
HUNUA 3	HUN15303	Rotowaro
KINGSEAT	KIG16801	Rotowaro
KAURI DF	KUR33601	Rotowaro
MARSDEN 2	MSD01802	Rotowaro
MAUNGATUROTO DF	MUT19001	Rotowaro
PAPAKURA	PAP06610	Rotowaro
PUKEKOHE	PUK04201	Rotowaro
RAMARAMA	RAM15201	Rotowaro
TUAKAU 2	TUK06502	Rotowaro
WELLSFORD	WEL18301	Rotowaro
WHANGAREI	WHG07501	Rotowaro
WAIKUMETE	WKM17701	Rotowaro
WARKWORTH	WRK18901	Rotowaro
WESTFIELD	WST03610	Rotowaro
WAITOKI	WTK33901	Rotowaro
CAMBRIDGE	CAM17201	Morrinsville
HOROTIU	HRU16101	Morrinsville
HAMILTON TE KOWHAI	HTK08301	Morrinsville
HAMILTON TEMPLE VIEW	HTV11301	Morrinsville
KIWITAHU 1 (PEROXIDE)	KIW34201	Morrinsville
KIWITAHU 2	KIW34202	Morrinsville
MORRINSVILLE DF	MRV16301	Morrinsville
MORRINSVILLE	MRV16302	Morrinsville
MATANGI	MTG17301	Morrinsville
TATUANUI DF	TAT16401	Morrinsville
WAITOA	WTA16501	Morrinsville

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 <http://www.cco.org.nz>