

# EXERCISE PAPANUA

## Exercise Papanua - Status Update Notice

<b>Date:</b>	9 May 2018
<b>Time:</b>	1:00pm
<b>Notice Number:</b>	CC-0048 (Exercise Papanua)
<b>Notice Type:</b>	<b>Status Update</b>
<b>Notice Issued to:</b>	<b>Stakeholders listed in Information Guide</b>
<b>Notice Copied to:</b>	First Gas TSO
<b>Date and Time Critical Contingency Declared:</b>	10:30am on 9 May 2018
<b>CCO determination on Regional Critical Contingency Status:</b>	Regional
<b>Critical contingency precipitated by:</b>	<p>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 and depressurised between the Pukearuhe Main Line Valve and Mokau Compressor Station.</p>
<b>Geographic area or areas affected:</b>	All areas north and east of Pukearuhe, North Taranaki including Waikato, Bay of Plenty, Auckland and Northland.
<b>Details of Event resolution:</b>	<p>The First Gas Central South Pipeline (Kapuni to Temple View) which currently flows gas to the Bay of Plenty has been reconfigured to also flow gas north to the Central North and North Pipelines.</p> <p>First Gas Ltd has advised that;</p> <p><i>Plans have been activated to close the Maui gas pipeline after a landslip exposed a section of pipeline on the North Taranaki coastline.</i></p> <p><i>About 15 meters of the pipeline has been left suspended in the air on the coast near Gilbert Stream near the Whitecliffs walkway on Pukearuhe Rd about 30 kilometers north of New Plymouth.</i></p> <p><i>The affected section of pipeline has been isolated and de-pressured and contingency plans have been activated to reduce supply in a controlled manner.</i></p> <p><i>Remediation will start as soon as it is safe – in the meantime we’re assessing the situation and gathering information.</i></p> <p><i>Our primary focus at this stage is the safe and controlled shutdown of the Maui pipeline. There is enough storage and an alternate smaller supply line to ensure residential customers are not affected, but supplies to; large consumers will be affected and they have been notified so they can respond accordingly.</i></p>

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	<p><i>Supplies to the lower half of the North Island south of Taranaki and Hawkes Bay will not be affected.</i></p> <p><i>We're unable to say at this stage how long the pipeline is likely to be affected.</i></p> <p>Please contact First Gas Ltd (Sue Christian 0800 347 784) for further information on the pipeline damage or estimated time to repair.</p>
<b>Estimated Time to repair underlying problem (if known):</b>	7 to 10 days from when the critical contingency was declared. Estimated time to full gas supply restoration is 13 to 14 days.
<b>CCO actions being taken to stabilise the gas system:</b>	The CCO has declared a Critical Contingency and issued curtailment instructions to the industry to balance the supply and demand in the affected areas of the transmission system. These instructions will remain in effect until the underlying issue affecting supply is resolved.
<b>Curtailment Directions issued by CCO and types of consumer installations affected:</b>	<p>The CCO has issued curtailment instructions requiring all consumers in Bands 1 to 6 in the affected areas to stop using gas immediately.</p> <p>This curtailment instruction affects:</p> <ul style="list-style-type: none"> <li>All large and medium industrial and commercial consumers in Bands 1 to 4 such as power stations, refinery's, steel mills, dairy factories, pulp &amp; paper processing, manufacturers, large fast food outlets, large retail and leisure facilities and glass houses in the affected area.</li> <li>All essential services consumers and small commercial consumers in Bands 5 &amp; 6 such as waste water treatment plants, restaurants, retail outlets, workshops etc. in the affected area.</li> </ul> <p>There are no Band 0 consumers in the affected area.</p> <p>Consumers in Band 7 with an approved Critical Care designation are not affected.</p>
<b>Estimated time and nature of revised curtailment directions:</b>	The CCO is monitoring the impact of the curtailment instructions in balancing the transmission system in the affected area. If the current load curtailment is not sufficient to stabilise the transmission system, then further curtailment may be required.
<b>Estimated restoration schedule (if known):</b>	Restoration instructions will be provided when the repairs have been completed and the pipeline has been fully recommissioned which the TSO has estimated as being 7 to 10 days.
<b>Other Information:</b>	None

This notice is supplementary to the other notices issued by the CCO during a critical contingency.

This notice does not contain any directions or declarations and is published to provide more information and forecasts about the status of the critical contingency.

The information contained in Status Update Notices is based on the best information/knowledge available to the CCO at the time of publication and may vary over the duration of the event as the situation changes/develops.

The CCO will issue this Status Update to the stakeholders listed in the CCO Information Guide and publish this notice on the CCO web site at <http://www.cco.org.nz>