

EXERCISE ATIRU

Status Update Notice

Date:	18 May 2022
Time:	1pm
Notice Number:	CCO-069
Notice Type:	Status Update
Notice Issued to:	Stakeholders listed in Information Guide
Notice Copied to:	Firstgas TSO
Date and Time Critical Contingency Declared:	9:20 on 18 May 2022
CCO determination on Regional Critical Contingency Status:	Non-regional
Critical contingency precipitated by:	<p>Bad weather across the lower North Island has resulted in:</p> <ul style="list-style-type: none"> • Gas use higher than normal • Unplanned compressor station failure at Kaitoke compressor station • High winds which have brought down power lines in Taranaki, resulting in unplanned outages at Oaonui and Kupe gas production stations
Geographic area or areas affected:	<p>All gas gates south (downstream) of Kaitoke Compressor Station (near Wanganui) are affected by the Compressor Station outage which is restricting the supply of gas south to Wellington and across to Hawkes Bay.</p> <p>All areas have reduced gas supply caused by the production station outages.</p>
Details of Event resolution:	<p>First Gas have mobilised staff to the Kaitoke compressor station and are working on its repair.</p> <p>Powerco are addressing the powerline issues in Taranaki, but repair is being hampered by bad weather</p>
Estimated Time to repair underlying problem (if known):	<p>Repairs to the Kaitoke Compressor Station are underway. An estimated time to repair is 72 hours (Saturday morning) earliest.</p> <p>An estimated time to repair to the power supply network in Taranaki is not yet known.</p>
CCO actions being taken to stabilise the gas system:	<p>In response to the Kaitoke compressor station failure the CCO declared a regional Critical Contingency and issued demand curtailment instructions for consumers south (downstream) of the compressor station to reduce demand on that part of the transmission system while repairs are carried out.</p> <p>In response to the subsequent Oaonui and Kupe production station outages the Critical Contingency was changed to a non-regional event and a second curtailment was initiated across all areas to reduce demand on the whole transmission system while repairs are carried out.</p>

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	<p>The CCO is monitoring the system and liaising with the relevant asset owners regarding the stabilisation of the system and the anticipated return to service times that will determine when demand can be restored. Opportunities for additional gas being made available from storage facilities and production stations are also being explored.</p> <p>No further curtailments are expected to be necessary.</p>
<p>Curtailment Directions issued by CCO and types of consumer installations affected:</p>	<p>Demand curtailment instructions have been issued for Band 3 and 4 consumers south of Kaitoke Compressor Station (south of Wanganui) down to Wellington and east to Hawkes Bay. These are industrial and commercial consumers such as dairy factories, manufacturers, large fast food outlets, large retail and leisure facilities and glass houses. Affected users will be contacted by their gas retailer.</p> <p>Demand curtailment instructions of very large gas consumers in Bands 0,1 and 2 across all areas have also been issued, these are gas storage facilities, gas fired power stations and the largest chemical processors. These consumers have received direct instructions from First Gas.</p> <p>Domestic users, small commercial customers and customers with approved essential services and critical care designations are not affected by either curtailment.</p>
<p>Estimated time and nature of revised curtailment directions:</p>	<p>Further curtailments are not anticipated to be necessary</p>
<p>Estimated restoration schedule (if known):</p>	<p>Expected time to restore bands 3 and 4 on the southern system will follow repair to the compressor station, expected on Saturday</p> <p>Expected time to restore bands 0,1 and 2 across the system will follow the return to service of the two production stations, return to service not yet known</p>
<p>Other Information:</p>	<p>The weather forecast is for weather to improve around midnight</p>

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 <https://www.cco.org.nz/current-event/>