

EXERCISE HOHORO

Status Update Notice

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| Date: | 6 May 2020 |
| Time: | 12.50pm |
| Notice Number: | CC-0057 |
| Notice Type: | Status Update |
| Notice Issued to: | Stakeholders listed in Information Guide |
| Notice Copied to: | First Gas TSO |
| Date and Time Critical Contingency Declared: | On 6 May 2020 at 10:30 |
| CCO determination on Regional Critical Contingency Status: | Regional |
| Critical contingency precipitated by: | 3 rd Party damage has occurred on the First Gas North Pipeline at Pukekawa resulting in a significant gas escape. |
| Geographic area or areas affected: | All areas north of Huntly including Auckland and Northland. |
| Details of Event resolution: | <p>The pipeline owner, First Gas Ltd has advised that;</p> <p>An excavator has struck First Gas' "North" Gas Transmission Pipeline at the junction of Thompson Tonga Road and SH 22 near Pukekawa in the Waikato district. This has resulted in damage to the pipeline and a release of gas. No injuries have been reported as a result of the event.</p> <p>First Gas and Fire Service personnel have been mobilised to site. Main-line valves at Glen Murray Road and Pukekawa have been closed, which has stopped any further release of gas from the damaged section of pipeline.</p> <p>The method of repair will be a full encirclement welded sleeve.</p> <p>Current estimates are that the full repair process will take approximately 36-hours from midday on 06 May 2020. This repair timeframe includes the time required for:</p> <ul style="list-style-type: none"> • Full mobilisation of repair equipment and personnel to site; • Purging all gas from the damaged section of pipeline; • Carrying out the required welding and associated repair processes; • 24-hours of non-destructive testing after repair is completed; • Approval from Pipeline Certifier; <p>Re-opening of Main-line valves and re-pressurisation of the repaired section of pipeline.</p> |
| Estimated Time to repair underlying problem (if known): | <p>The damaged section of First Gas' "North" Gas Transmission Pipeline is therefore expected to be returned to service at approximately 11:59pm on Thursday 07 May 2020.</p> <p>First Gas engineering personnel are currently examining the possibility of bringing the alternate 8-inch Kapuni Pipeline, which is currently</p> |

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| | <p>undergoing scheduled maintenance near Tikotiko (Glen Murray), back into service in order to assist with the current circumstances.</p> <p>If there is expected to be any change to this timeframe First Gas will provide a further update.</p> |
| CCO actions being taken to stabilise the gas system: | 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. |
| Curtailment Directions issued by CCO and types of consumer installations affected: | <p>The CCO has issued curtailment instructions requiring all large and medium sized industrial or commercial consumers in Bands 1 to 4 supplied from the First Gas North Pipeline system to stop using gas immediately.</p> <p>This curtailment instruction affects:</p> <ul style="list-style-type: none"> All Band 1 to 4 consumers such as refinery's steel mills, dairy factories, pulp & paper processing, manufacturers, large fast food outlets, large retail and leisure facilities and glass houses in the affected area. <p>There are no Band 0 consumers supplied from this pipeline system, so they are not affected.</p> <p>Consumers in Bands 5, 6 & 7 are not affected.</p> |
| Estimated time and nature of revised curtailment directions: | The CCO is monitoring the impact of the curtailment instructions in balancing the transmission system in the affected area. It is not anticipated that further curtailment directions will be required. |
| Estimated restoration schedule (if known): | The restoration schedule is not yet known. |
| Other Information: | 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>