

Terminal Operators including LNG Importation Terminals - Participation Requirements

Gas terminals connected directly to the NTS and those which export into a NTS connected terminal require to be communicated with at various stages of an NGSE. Terminals will be asked to populate the Gas Availability Status (G.A.S) report via the Oil and Gas Authority's (OGA) G.A.S portal. Terminals may be directed to flow available gas and may be asked if they have available any GS(M)R Schedule 3 part 2 (emergency specification gas). The following process will be tested during Exercise Zeus.

Start Ex

Terminals will be alerted to the commencement of Exercise Arctic via established communications channels. The start message will be complemented by a short situation report to inform participants the background to the scripted unfolding events.

“EXERCISE 'ARCTIC' – START EX”

At any stage of the response the Network Emergency Management Team (NEMT) may request Terminal Operators' assessment of their maximum potential production deliverability available to the National Transmission System (NTS) for the next 48 hours. This will be sourced through the activation of the G.A.S Portal by the OGA, requested by the NEMT 'Supply' Team. Terminal Operators are requested to complete the questions in the portal within 30 minutes of receiving a request. The information contained will provide the NEMT key situational awareness to form their response strategy.

Note: Data provided in the G.A.S Report and Situation Reports (Sitrep) for Exercise Arctic should be based upon actual on the day data rather than any pre-determined exercise data.

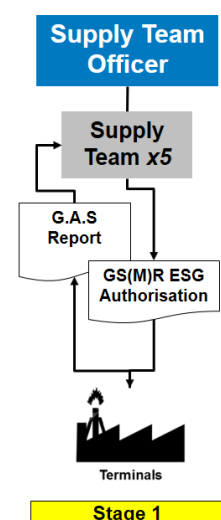
Terminal Group Leaders may also be requested to support and participate in Terminal Group Leader teleconference discussions, at the discretion of the OGA.

Stage 1

The exercise scenario will require the NEMT to request the Network Emergency Coordinator (NEC) declare a Gas Deficit Emergency in response to high demand and a range of supply issues. The NEMT's 'Support' Team will alert the industry to the declaration of a Network Gas Supply Emergency (NGSE) at Stage 1 by issuing a completed [NEC Declaration Form](#), via established communication channels.

The Support Team will monitor communication systems to assure successful delivery of the declaration message. Any errors or fail messages will be followed up to assure the correct contact details are on file.

Upon receiving notification of the declaration of an NGSE the Terminal recipient must brief all relevant personnel as to the existence and nature of the emergency. It is also the Terminal's responsibility to



inform their Shipper/Agent or commercial trading desk of gas flow amendment to support NEC instructions. For the purposes of the exercise it is recommended that this process be conducted, though it is important to pre-fix all messages of this nature with the words 'for Exercise Arctic' and confirm all recipients understand the message is for exercise purposes and no further action is required.

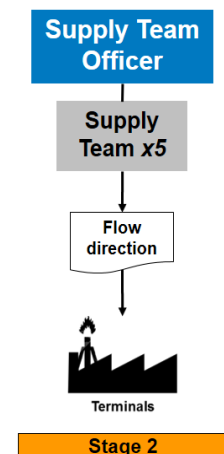
At this stage, terminals should alert the NEMT, via the 'Supply' Team, to any GS(M)R Schedule 3 part 2 specification gas (emergency specification) they have available. A risk assessment will be conducted by the NEMT to determine if the emergency specification gas could form part of the response strategy. If it is suitable to admit the emergency specification gas, the terminal will be contacted and the notional admission of the gas controlled.

Stage 2

As the response to the exercise scenario progresses, it is assessed that the direction to flow additional gas will be a key part of the NEMT's strategy to re-balance the NTS. The NEMT will request the NEC declare Stage 2 in order to access this option. The [NEC Declaration Form](#) will be updated to inform industry that Stage 2 has been declared. The receipt of the updated declaration form will alert Terminal Operators to prepare for the potential for Flow Directions to be issued.

The NEMT's 'Supply' Team will be briefed on the flow direction strategy and asked to commence the process of contacting Terminals to direct additional flows into the NTS. Terminal Operators will be telephoned via the contact details stored on the NEMT's contact database. A verbal instruction will be given to supply an amount of gas up to the maximum stated delivery capability, as provided via the G.A.S portal. The telephone call will be followed up by a written instruction in the form of a [Terminal/LNG Flow Direction Notification Form](#), but it is the verbal instruction to which the Terminal must comply as per GS(M)R.

This instruction is for exercise only and flows should not actually be amended as part of the exercise



Stage 3

During Stage 3 the NEMT Supply Team will maintain contact with Terminal Operators requesting periodic updates to the G.A.S Portal and may issue revised Flow Directions.

Stage 4

The timeframe of the exercise will not allow the NEMT to progress as far as Stage 4, Restoration. If Stage 4 is declared, the Supply Team will contact Terminal Operators to advise them to return to their nominated flows and to revoke permissions to flow GS(M)R Schedule 3 Part 2 gas.

NOTE: Business as usual operational communications with the GNCC should be maintained throughout the course of the exercise.

