

Network Emergency Co-ordinator 2013 Exercise



Exercise Ulysses 18th – 19th September

Exercise Ulysses overview

- Exercise Ulysses will be held over two days on 18th & 19th September during normal working hours.
- Exercise objectives are as follows:
 - Ensuring industry emergency arrangements remain aligned to Procedure for Network Gas Supply Emergency T/PM/E/1 (including industry communications)
 - Testing successful completion of recommendations from previous NEC exercises (including 2012's Exercise Titan)
 - Testing of firm load shedding arrangements
 - Testing of system isolation and restoration plans
 - Testing of interface with DECC Joint Response Team

Exercise Ulysses overview

- Testing industry response to a Gas Deficit Emergency.
- Industry participants will include National Grid, Shippers, Gas Distribution Networks, DECC and Terminal, Storage & Interconnector Operators.
- Exercise 'date' will be a high demand day during Winter 2013/14.
- Exercise will start with a major loss of supply and progress through stages 2, 3 & 4 of the emergency framework.
- All communications prefixed with 'Exercise Ulysses'.
- **No changes to physical or commercial operation of network during the exercise.**

Emergency Actions To Be Tested

Network Gas Supply Emergency Classification			
	Gas Deficit: Insufficient Gas Supplies Available to the NTS		Critical Transportation Constraint in the NTS
Emergency Stage	Gas Deficit Emergency	Safety Monitor Breach	Critical Transportation Constraint
1 (Potential)	<ul style="list-style-type: none"> • Emergency Spec Gas ✘ • NTS Linepack ✘ • Distribution Network Utilisation ✘ <ul style="list-style-type: none"> ○ Distribution Network Storage ✘ ○ Emergency Interruption ✘ • Public Appeals ✘ 	<ul style="list-style-type: none"> • Instruct shippers & storage operators to amend storage flows • Distribution Network Utilisation <ul style="list-style-type: none"> ○ Emergency Interruption • Public Appeals 	<ul style="list-style-type: none"> • Emergency Spec Gas • NTS Linepack • Distribution Network Utilisation <ul style="list-style-type: none"> ○ Distribution Network Storage ○ Emergency Interruption • Public Appeals
2	<ul style="list-style-type: none"> • National Grid Gas plc's participation in the OCM will be suspended ✓ • Maximise Supplies ✓ • Firm Load Shedding ✓ • Public Appeals ✓ 	<ul style="list-style-type: none"> • National Grid Gas plc's participation in the OCM will be suspended • Maximise Supplies • Firm Load Shedding • Public Appeals 	<ul style="list-style-type: none"> • National Grid Gas plc will continue to participate in OCM • Maximise Storage • Firm Load Shedding • Public Appeals
3	<ul style="list-style-type: none"> • Public Appeals ✓ • Allocation & Isolation ✓ 	<ul style="list-style-type: none"> • Public Appeals • Allocation & Isolation 	<ul style="list-style-type: none"> • Public Appeals • Allocation & Isolation
4	<ul style="list-style-type: none"> • Restoration ✓ 		

Testing of Emergency Contact Details

- Firm load shedding of greater than 25,000 therms per annum consumers expected to be tested.
- Successful firm load shedding dependent upon accurate customer contact details.
- Will be reporting on accuracy of contact details.
- Will also be reporting on reasons if any contacted sites refuse request to stop using gas.
- Your support in ensuring up to date emergency contact details is essential to the success of firm load shedding.

For Further Information

- Thanks to all who responded to recent industry email concerning Exercise Ulysses.
- Further information including specific actions and reporting requirements will be provided in the industry briefing to be issued during next month.
- For any questions regarding emergency arrangements please contact the National Grid Emergency Planning Team:
gasops.emergencyplanning@nationalgrid.com