### **Network Emergency Co-ordinator 2014 Exercise**



Exercise Viper 17<sup>th</sup> – 18<sup>th</sup> September 2014

## NEC Exercise 2014 - Exercise VIPER overview

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- Exercise Viper will be held over two days on 17<sup>th</sup> & 18th 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 2013's Exercise Ulysses)
  - Full end to end communications test test every possible communication route
    - Test of new NEC emergency proformas to be issued in Industry Brief
    - Test new mass communication tool (ANS/Webfax replacement)
    - Test of interface with DECC upstream emergency communications and Joint Response Team
- Industry participants will include National Grid, Shippers, Gas Distribution Networks, DECC and Terminal, Storage & Interconnector Operators.
- All communications prefixed with 'Exercise Viper'.

No changes to physical or commercial operation of network during the exercise.

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# NEC Exercise 2014 - Exercise VIPER

- To get the most value out of the two days -Exercise Viper will be split into two distinct parts.
- NEC communications exercise testing industry response to all emergency stages to a Gas Deficit Emergency – run through of all forms and contact routes, exclusive of scenario and strategy development
- Separate Transporter exercises testing
   Transporter to Transporter response to a Critical
   Transportation Constraint inclusive of scenario,
   commercial response and strategy development

As illustrated on the next slide

#### **NEC Exercise 2014**

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#### **Exercise VIPER**

#### September 17th & 18th

Margins Notice
Gas Deficit Warning
G.A.S. Report

Mobilisation
Incident Team & NEMT
DECC & JRT

Convene NEMT Feedback G.A.S. & JRT Determine Strategy

Declare Emergency NEMT Updates

Initiate all emergency
Stage 1-4 Actions with all
NTS Users & Restore

Critical Transportation Constraint (CTC) Test #1

~4 hours

**Incident Team #1** 

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Critical Transportation
Constraint (CTC) Test #3

~4 Hours

**Incident Team #3** 



**Critical Transportation Constraint (CTC) Test #2** 

~4 hours

**Incident Team #2** 



Critical Transportation
Constraint (CTC) Test #4

~4 hours

**Incident Team #4** 



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#### Testing of emergency contact details

- Distribution Networks will carry out firm load shedding of greater than 25,000 therms per annum consumers outside of NEC exercise. Distribution Network to provide contact success and compliance to obligations within final report to HSE and NEC.
- Successful firm load shedding dependent upon accurate customer contact details.
- Distribution Networks will report on accuracy of contact details, compliance to instruction to stop using gas including sites who 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.

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#### For further information

- Further information including specific actions and reporting requirements will be provided in the NEC Exercise Industry Brief to be issued during next month.
- Brief will include new NEC emergency proformas to be trialled during exercise Viper.
- For any questions regarding emergency arrangements please contact the National Grid Emergency Planning Team:
  - gasops.emergencyplanning@nationalgrid.com