

Exercise Saffron 9th -10th November



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Exercise Saffron

- Network Emergency Co-ordinator Emergency exercise on the 9th and 10th November
- Purpose is to test the NEC arrangements, the appropriate integration of emergency procedures between organisations, and specific systems, processes and people factors
- HSE receives a report detailing key metrics and recommendations as to where further action is desirable
- Actions may apply to Transporters or wider industry

Exercise Saffron Key Features

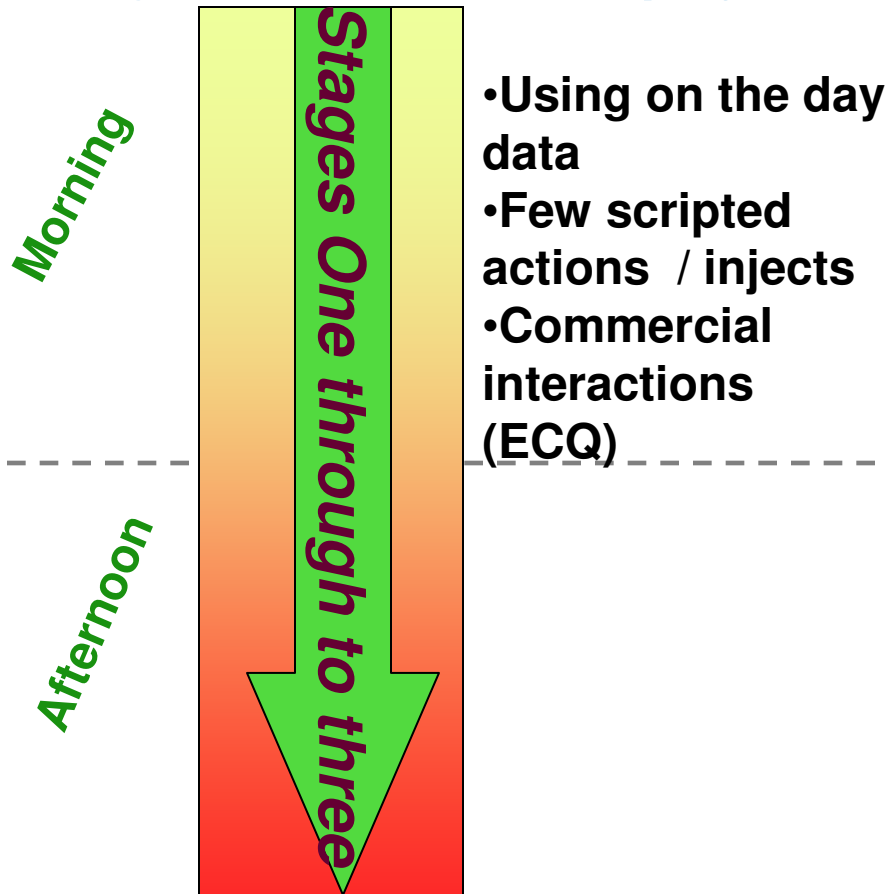
- For Day One
 - Exercise being run in real time – with on the day, start of day data
 - What will demand be ? What will supply be ?
 - WHAT Can I break !!!
 - TGL group leaders engaged
 - Opportunity for Shippers to engage with commercial input running the ECQ process
 - Minimum of Scripted “Move along” points in the Scenario
 - NEMT has full discretion
- Day One ends with notification of a Coronal Mass Ejection event

Exercise Saffron Participation

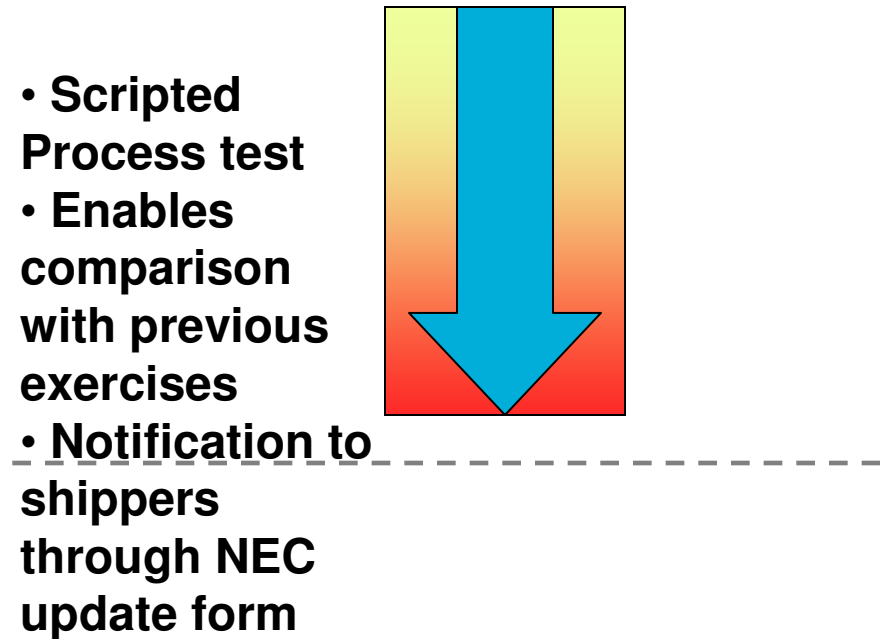
- Downstream on Day One
- 09:00 – Onwards : Process test of Distribution Network load shedding ANS and Distribution Network notifications for load shedding will be issued
 - 200+ DN loads per local distribution zone will be contacted
- In parallel the Network Emergency management team will meet to develop an appropriate response strategy
 - 10:00 am -11:00 am Shippers emailed to provide details of their entry or exit response to the emergency including P70's
- Emergency develops through additional supply losses
 - Stage actions up to and through stage 3
 - 13:00 -14:00 Shippers emailed to provide details of their entry or exit response to the emergency including P70's

Day one – Free play and process test

Network Emergency Management Team - Free play



DN load reduction – Process test



Exercise Saffron Key Features

- Commercial action modelling
 - Emergency Curtailment – Sign up to receive more information and “Saffron” P70, P70F Templates for use during the exercise
 - Ensure relevant notification is sent to the appropriate Transporter

- Register your interest to participate
 - Gasoperations.Shipperliaison@uk.ngrid.com

Exercise Saffron Key Features

- For Day Two
 - Begins 4 days after Day One during which the CME event has occurred
 - Consequences were loss of satellite services and consequential effects on the communications infrastructure.
 - State of Gas Network is :
 - NTS Firm load shedding of aprox 55% of load
 - All Distribution Networks have some Firm load shedding
 - Two Distribution Networks have each over 75,000 customers isolated
 - Development of restoration plan
 - Engagement with Downstream DECC
 - Gas Quality and the injection of large quantities of ESG

Exercise Saffron Participation

- Objective is to find what works and what doesn't
- Give people the experience of what it may be like
 - Individuals are more engaged the more “real” an exercise is and that's where the best tests happen
- Collaboration and being open is the way to improve the effectiveness of our business resilience and the emergency arrangements