

Winter Gas Proposals

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Agenda

- ◆ Updates on:
 - ◆ Enhanced information provision and revision of the Gas Balancing Alert for Winter 2009
 - ◆ UNC Mod 257: Revision of the Gas Balancing Alert (GBA) Trigger / Safety Monitor
 - ◆ Modification Proposal 260: Revision of the UNC Post-Emergency Arrangements
 - ◆ Market Information Provision Initiative (MIPI) Phase 2

Enhanced information provision and revision of the Gas Balancing Alert for Winter 2009

- ◆ National Grid provided a detailed presentation at the July DSWG
 - ◆ Existing information doesn't provide a succinct picture for 5 day ahead supply/demand balance
 - ◆ To address this issue NG proposed changes to:
 - ◆ Safety Monitor
 - ◆ GBA
 - ◆ Data provision

UNC Mod 257: Revision of the Gas Balancing Alert (GBA) Trigger / Safety Monitor - Update

- ◆ **Ofgem Approved Mod 0257 30th Sept 2009**
- ◆ **Mod 0257 Implemented 1st October 2009**
- ◆ **To complement the GBA revisions National Grid has enhanced the information provided on the website**
 - ◆ The new GBA and Safety Monitor reporting process (in accordance with Mod 257) can be found in the "Daily GBA and Storage Monitor Position Update" section of the following link:
 - ◆ <http://www.nationalgrid.com/uk/Gas/Data/GBA/>
 - ◆ The Prevailing View screen in MIPI has also been updated to reflect the new methodology and it will be upload to the internet at 14:00 each day.

About the Gas industry

Pipeline Projects

Connections

Operational Data

Prevailing View

Data Item Explorer

Report Explorer

Energy - Flow Data

Energy - Monthly Reports

Capacity - Daily Reports

Capacity - Monthly Reports

Entry Capacity Auctions

Exit Capacity

Capacity Summary

Storage Information

Operational Summary

Seasonal & Annual Data

News

Gas Balancing Alerts

Supplementary Help

Operational Info

System Operator Incentives

Charging

Gas Balancing Alerts

This page contains a list of any Gas Balancing Alerts (GBAs) issued, the Daily GBA and Storage Monitor Position Report and Multiday Trades Information.

Following the issue of a GBA, National Grid will post a message in this section to advise the market that a GBA has been issued.

Users are advised that [general information on GBA processes and proformas](#) can be found under Operational Information.

Gas Balancing Alerts

- There are no items to show in Gas Balancing Alerts.

Daily GBA and Storage Monitor Position Update

Daily GBA and Storage Monitor Position Report

This report provides data on Supply and Demand assumptions, and a daily declaration of the D-1 GBA Trigger Level. The report will be updated on a daily basis from 01/10/2009 to 31/03/2010.

[Download PDF](#)

49 KB

GBA and Storage Monitor Supporting Information

02 October 2009

Daily GBA and Storage Monitor Position Report - Supporting Information

This document contains supporting information relevant to the Daily GBA and Storage Monitor position report. For further information about GBA methodology, please use the operational information link ...

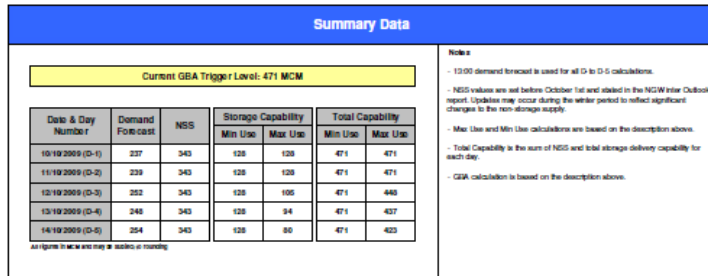
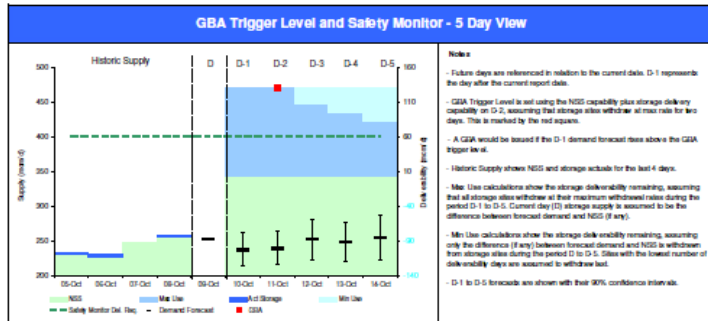
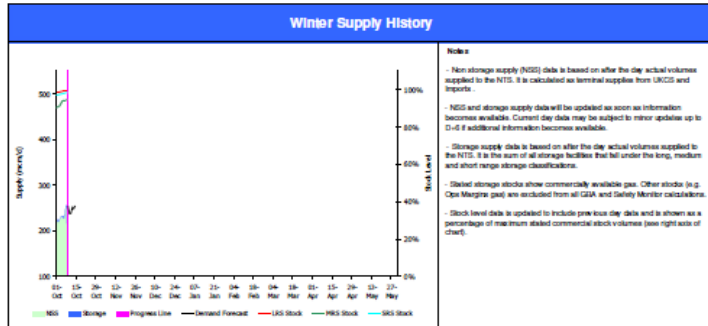
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26 KB

GBA & Safety Monitor daily report

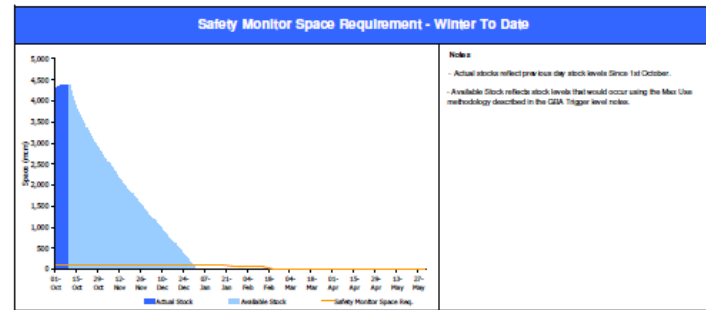
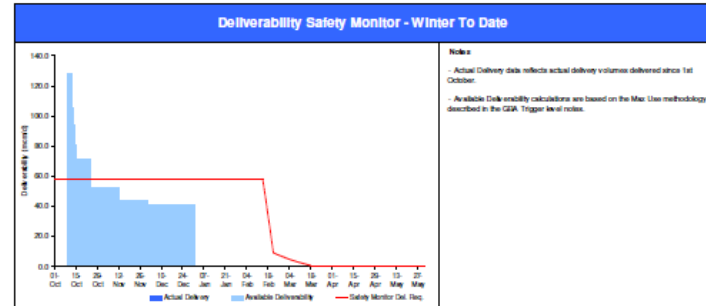
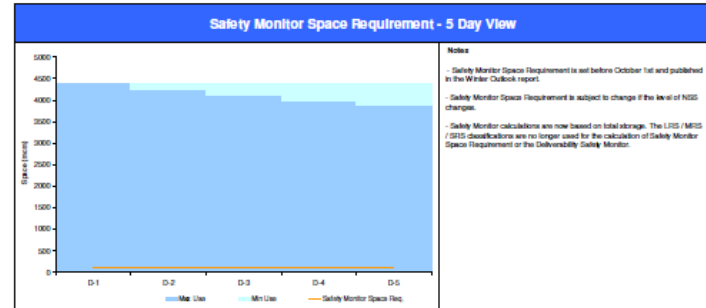
Daily GBA and Safety Monitor Position

09/10/2009

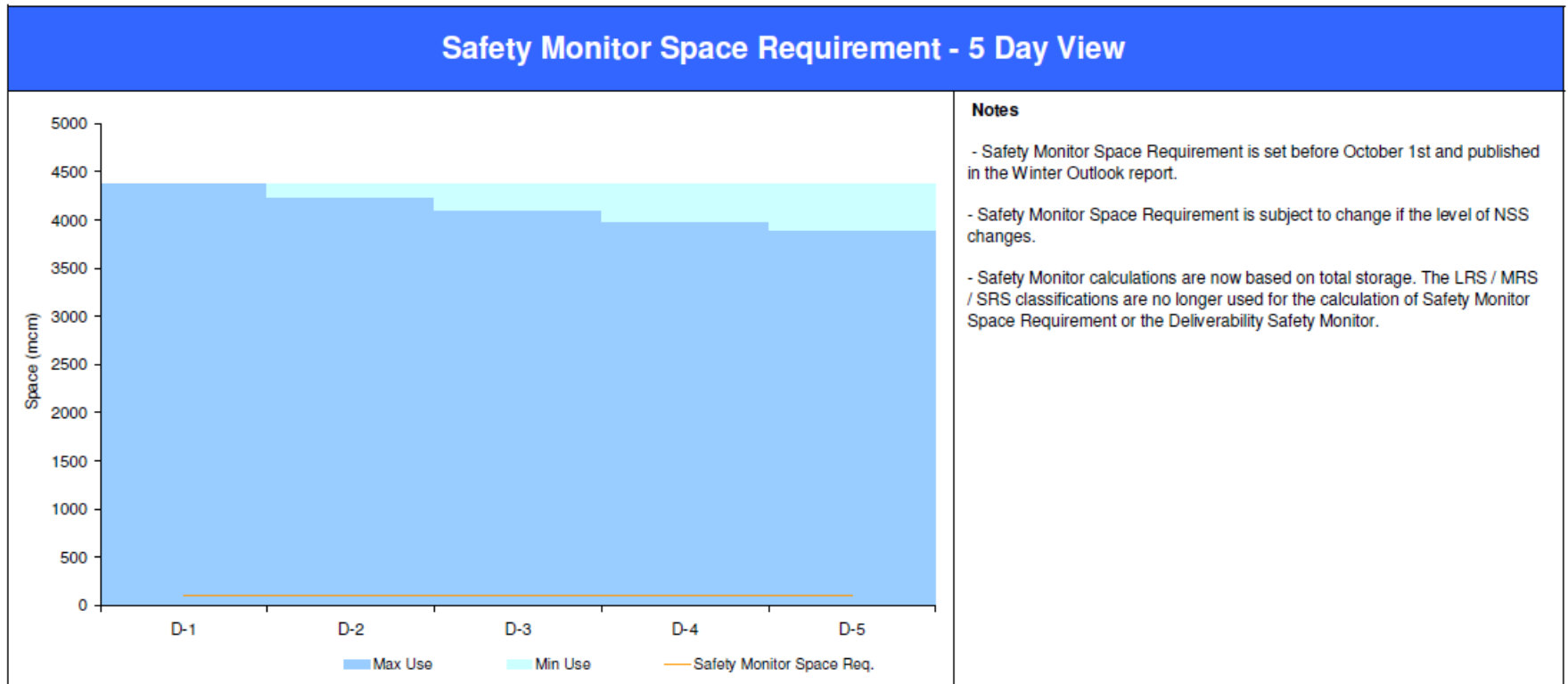


Daily GBA and Safety Monitor Position

09/10/2009

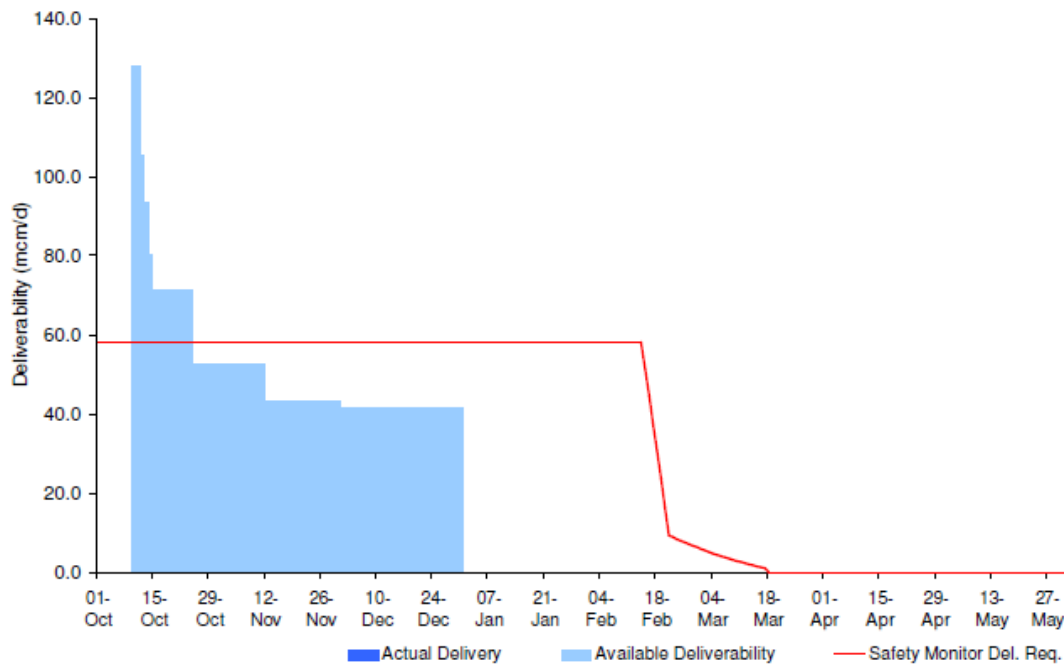


Space Safety Monitor – 5 Day View



Deliverability Safety Monitor – Winter To Date

Deliverability Safety Monitor - Winter To Date

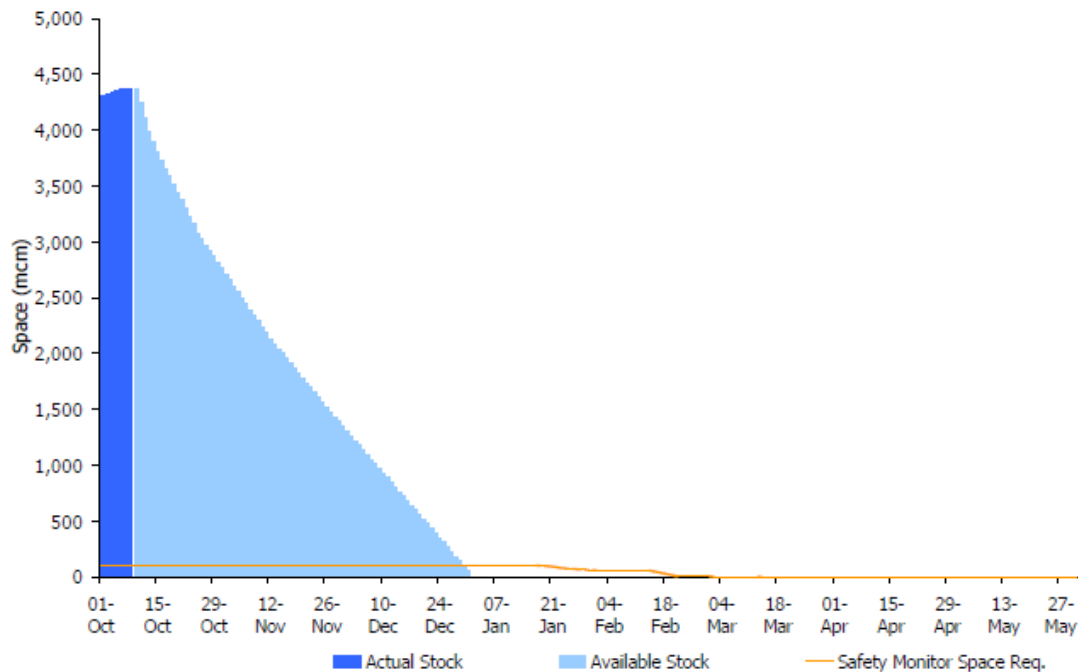


Notes

- Actual Delivery data reflects actual delivery volumes delivered since 1st October.
- Available Deliverability calculations are based on the Max Use methodology described in the GBA Trigger level notes.

Space safety Monitor – Winter To Date

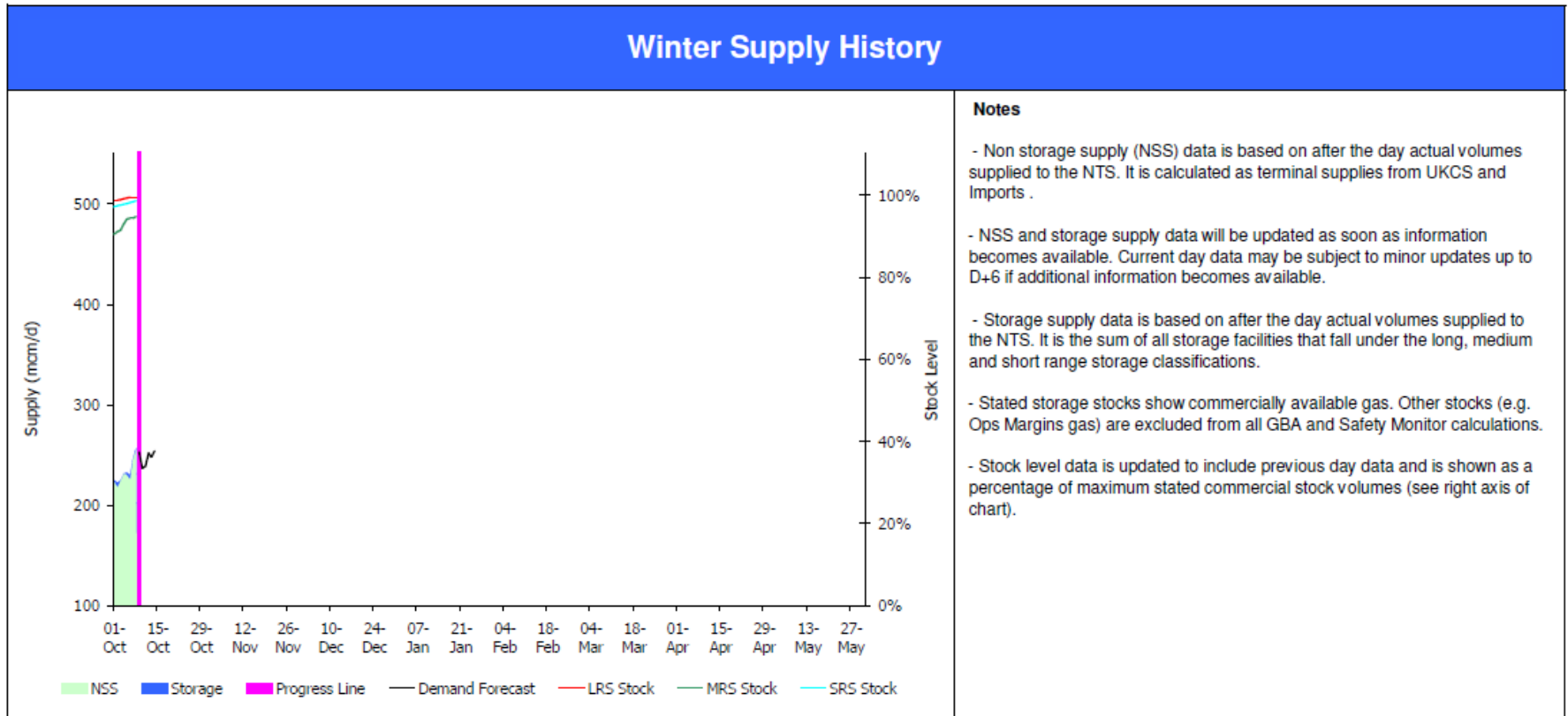
Safety Monitor Space Requirement - Winter To Date



Notes

- Actual stocks reflect previous day stock levels Since 1st October.
- Available Stock reflects stock levels that would occur using the Max Use methodology described in the GBA Trigger level notes.

Winter Supply History



Summary Data

Summary Data

Current GBA Trigger Level: 471 MCM

Date & Day Number	Demand Forecast	NSS	Storage Capability		Total Capability	
			Min Use	Max Use	Min Use	Max Use
10/10/2009 (D-1)	237	343	128	128	471	471
11/10/2009 (D-2)	239	343	128	128	471	471
12/10/2009 (D-3)	252	343	128	105	471	448
13/10/2009 (D-4)	248	343	128	94	471	437
14/10/2009 (D-5)	254	343	128	80	471	423

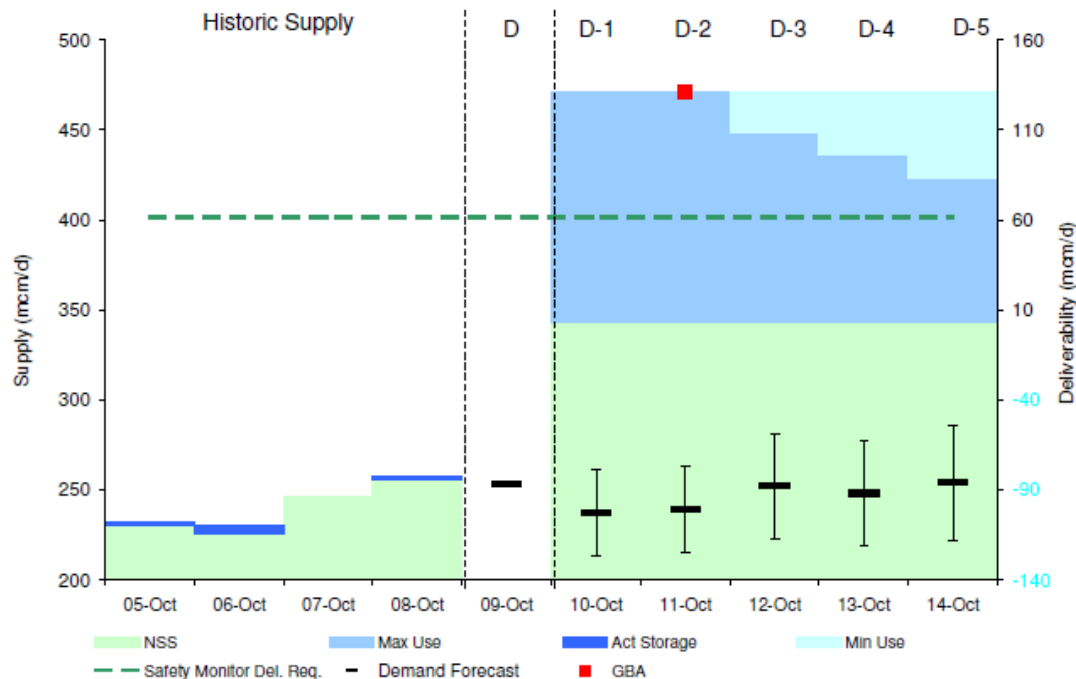
All figures in MCM and may be subject to rounding

Notes

- 13:00 demand forecast is used for all D-to D-5 calculations.
- NSS values are set before October 1st and stated in the NG Winter Outlook report. Updates may occur during the winter period to reflect significant changes to the non-storage supply.
- Max Use and Min Use calculations are based on the description above.
- Total Capability is the sum of NSS and total storage delivery capability for each day.
- GBA calculation is based on the description above.

GBA Trigger Level and Safety Monitor – 5 Day View

GBA Trigger Level and Safety Monitor - 5 Day View



Notes

- Future days are referenced in relation to the current date. D-1 represents the day after the current report date.
- GBA Trigger Level is set using the NSS capability plus storage delivery capability on D-2, assuming that storage sites withdraw at max rate for two days. This is marked by the red square.
- A GBA would be issued if the D-1 demand forecast rises above the GBA trigger level.
- Historic Supply shows NSS and storage actuals for the last 4 days.
- Max Use calculations show the storage deliverability remaining, assuming that all storage sites withdraw at their maximum withdrawal rates during the period D-1 to D-5. Current day (D) storage supply is assumed to be the difference between forecast demand and NSS (if any).
- Min Use calculations show the storage deliverability remaining, assuming only the difference (if any) between forecast demand and NSS is withdrawn from storage sites during the period D to D-5. Sites with the lowest number of deliverability days are assumed to withdraw last.
- D-1 to D-5 forecasts are shown with their 90% confidence intervals.

Revision of the UNC Post-Emergency Arrangements Modification Proposal 0260 - Update

- ◆ **Mod 260 issued for consultation in July**
- ◆ **Final Mod Report August 2009 / Mod Panel**
 - ◆ **6 votes for**
 - ◆ **3 votes against**
- ◆ **Ofgem decision expected by end of October**
- ◆ **Implementation shortly thereafter**
- ◆ **Guidelines (process/procedures & economic assessment) under development**

MIPI Phase 2 - Update

- ◆ Phase 2 – Go live 16 November 2009
 - ◆ Transfer remaining data from IE3 and other website systems
 - ◆ Deliver new or revised data requirements resulting from UNC Review Group140
 - ◆ Deliver UNC Mods (219 & 223)
 - ◆ Decommission IE3
- ◆ Outage to Gas Market Reporting System (GMRS)
 - ◆ 14th November 2009 19:00 to 15th November 07:00
- ◆ Customer Helpline:
 - ◆ 01926 656474
 - ◆ Sysop.centre.reporting@uk.ngrid.com