

## Safety Monitor & GBA Information

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# What Has Happened Since Last Winter?

- ◆ Summary of Changes to Safety Monitor and GBA process
  - ◆ **Safety Monitor methodology has been revised with no differentiation between LRS, MRS or SRS**
  - ◆ **GBA Trigger level calculation has (UNC Mod 0257).**
  - ◆ **GBA and Safety Monitor information has been brought together and published in a single daily report format.**
  - ◆ **A new tool has been created to generate the report, which will be published on National Grid's website between 1<sup>st</sup> October and 31<sup>st</sup> March.**
- ◆ Have consolidated information provided on website

# New GBA and Safety Monitor Report

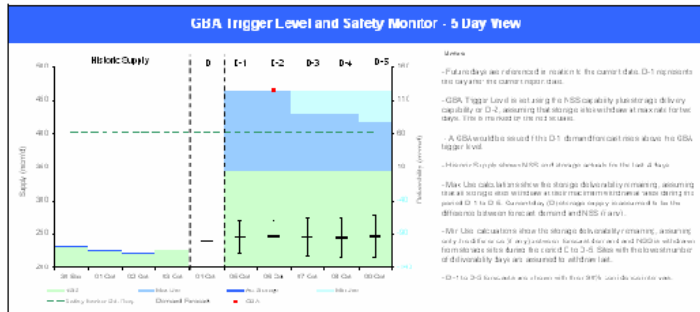
**Daily GBA and Safety Monitor Report is produced daily and uploaded to the following location at 14:00:**

- ◆ <http://www.nationalgrid.com/uk/Gas/Data/GBA/>

**MIPI prevailing view is also updated daily to show GBA Trigger Level for D and D-1**

# Summary Report – 04/10/2009

Daily GBA and Safety Monitor Position  
04/10/2009



**Summary Data**

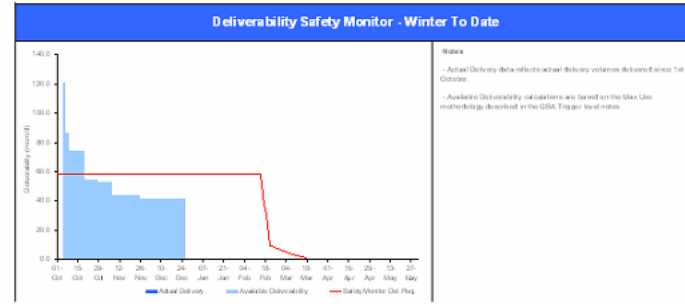
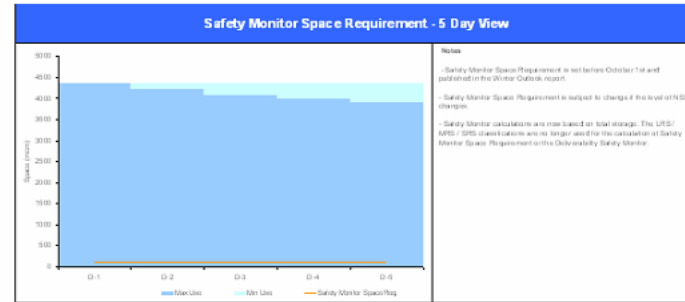
**Notes:**

- D-1 to D-5 forecasts are shown with the RTO and storage in the RTO.
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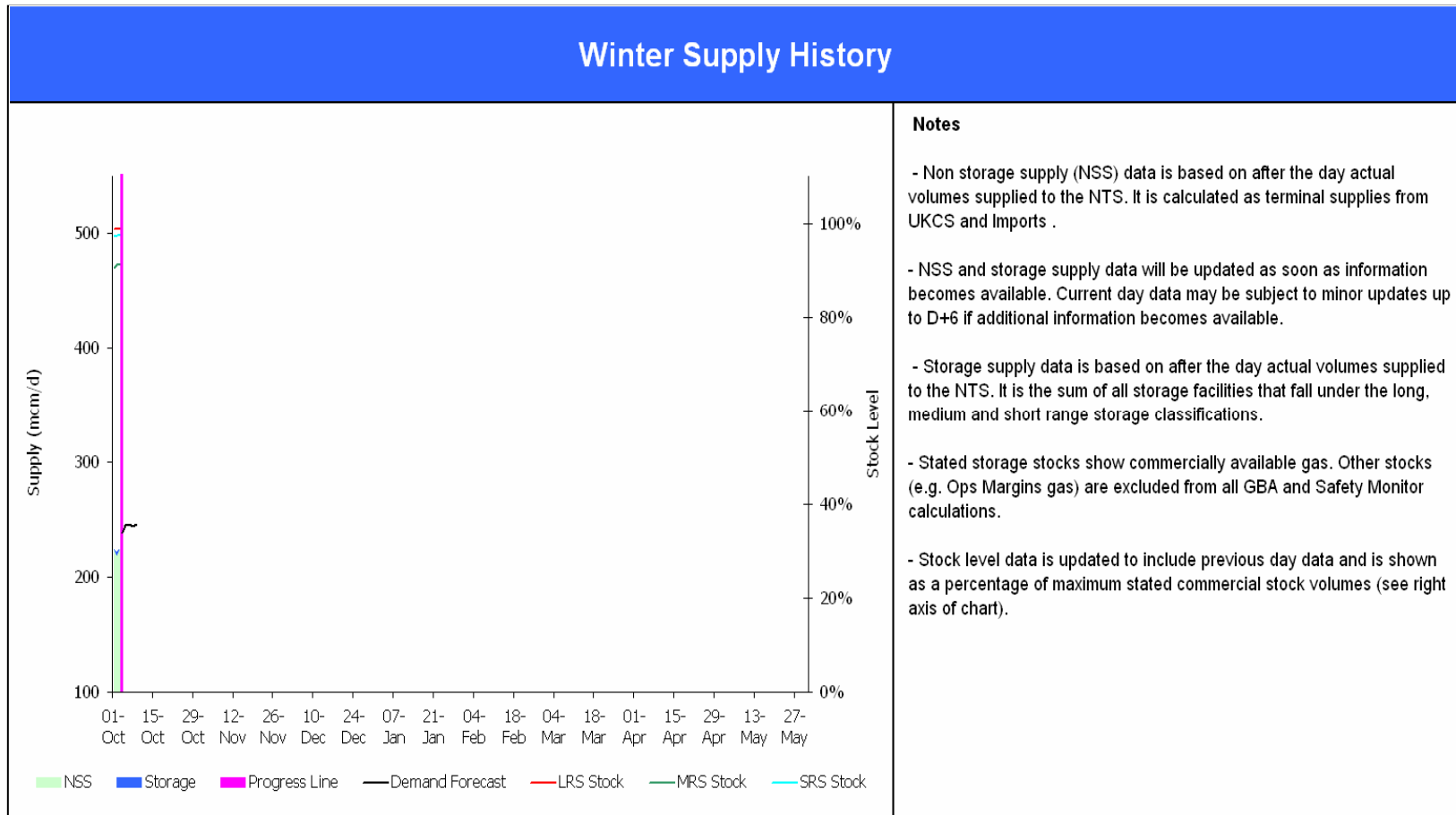
| Current RTO Trigger Level: 46,000 MWh |                 |         |                  |     |
|---------------------------------------|-----------------|---------|------------------|-----|
| GBA Trigger Level                     | Current Storage | GBA     | Storage Capacity |     |
| Min Use                               | Max Use         | Min Use | Max Use          |     |
| 14/10/2008 (D-1)                      | 246             | 346     | 121              | 121 |
| 16/10/2008 (D-2)                      | 246             | 346     | 121              | 121 |
| 17/10/2008 (D-3)                      | 246             | 346     | 121              | 121 |
| 18/10/2008 (D-4)                      | 246             | 346     | 121              | 121 |
| 19/10/2008 (D-5)                      | 246             | 346     | 121              | 121 |

\* All figures subject to final approval by PJM.

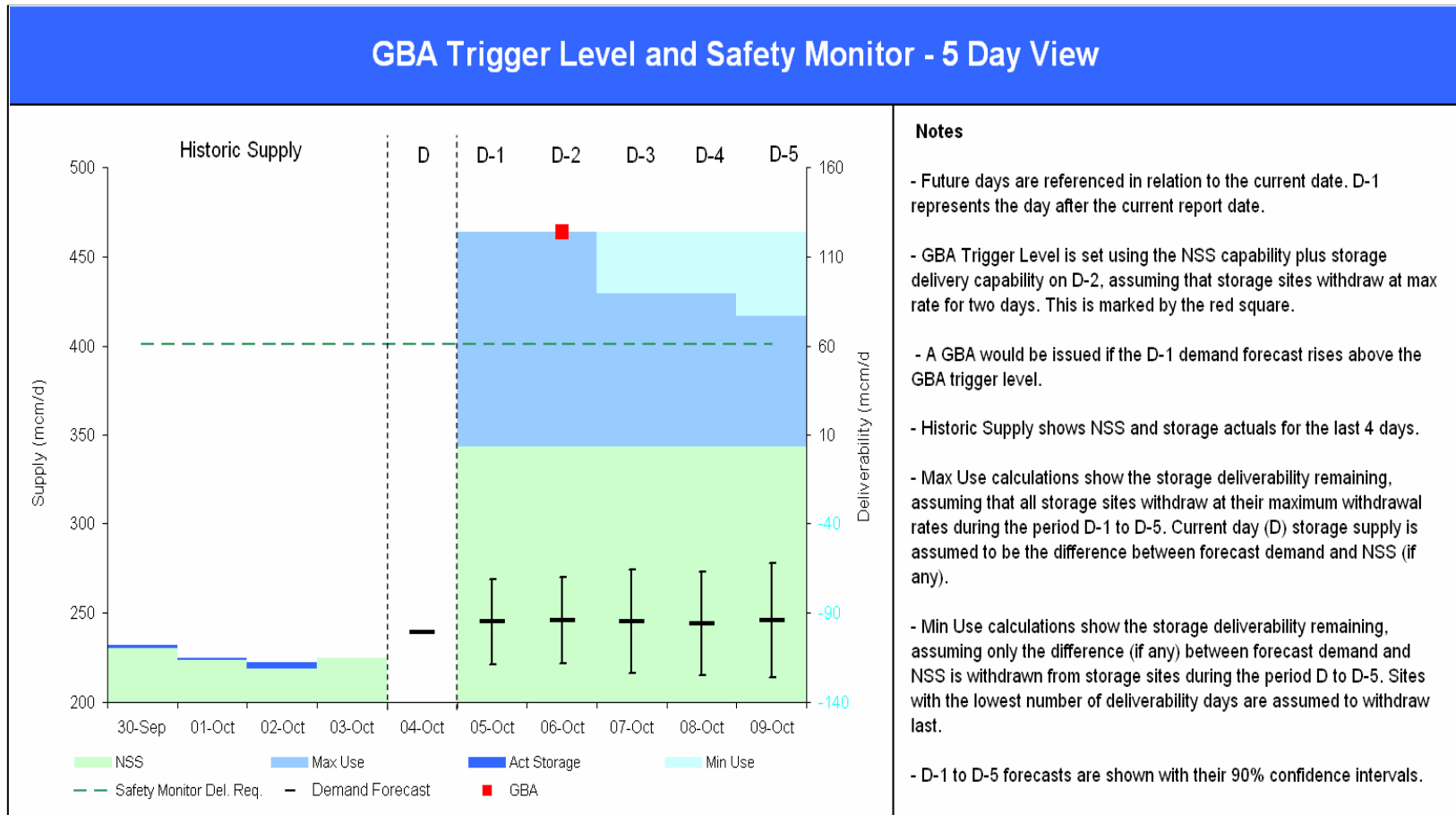
Daily GBA and Safety Monitor Position  
04/10/2009



# Report Section 1 – 04/10/2009



# Report Section 2 – 04/10/2009



# Report Section 3 – 04/10/2009

## Summary Data

**Current GBA Trigger Level: 464 MCM**

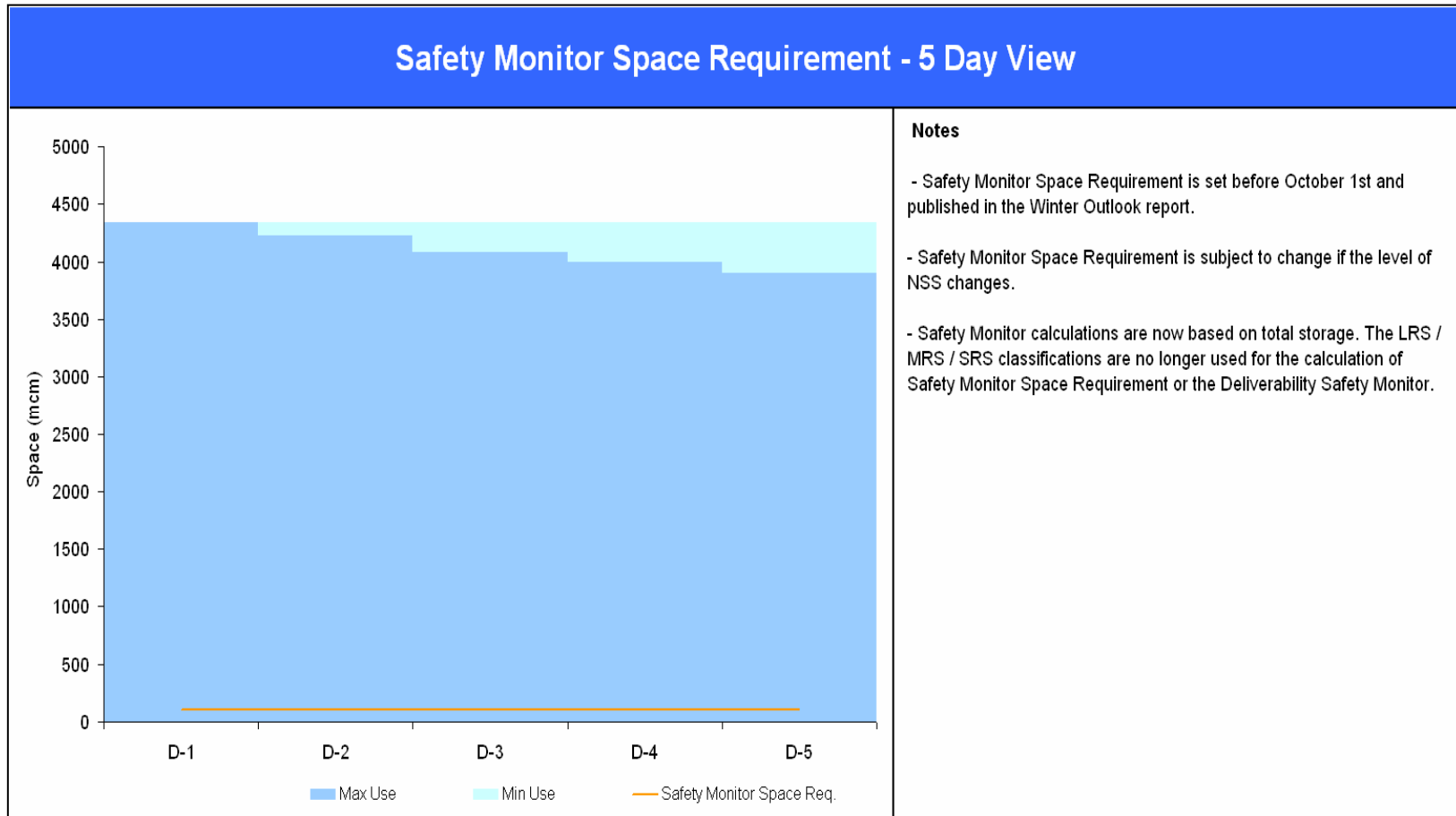
| Date & Day Number | Demand Forecast | NSS | Storage Capability |         | Total Capability |         |
|-------------------|-----------------|-----|--------------------|---------|------------------|---------|
|                   |                 |     | Min Use            | Max Use | Min Use          | Max Use |
| 05/10/2009 (D-1)  | 245             | 343 | 121                | 121     | 464              | 464     |
| 06/10/2009 (D-2)  | 246             | 343 | 121                | 121     | 464              | 464     |
| 07/10/2009 (D-3)  | 245             | 343 | 121                | 87      | 464              | 430     |
| 08/10/2009 (D-4)  | 244             | 343 | 121                | 87      | 464              | 430     |
| 09/10/2009 (D-5)  | 246             | 343 | 121                | 73      | 464              | 416     |

All figures in MCM and may be subject to rounding

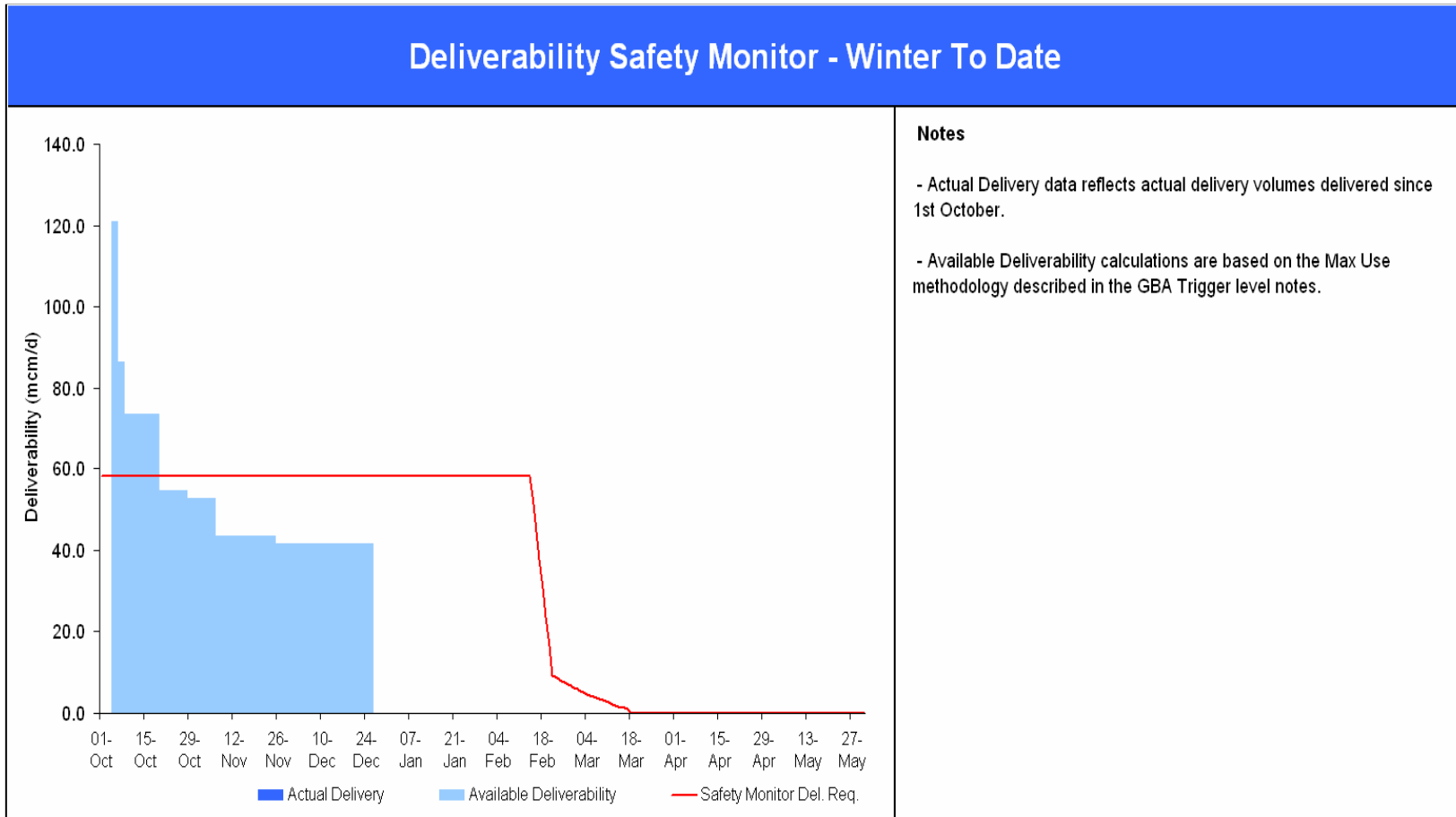
### Notes

- 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.

# Report Section 4 – 04/10/2009



# Report Section 5 – 04/10/2009



# Report Section 6 – 04/10/2009

