

30/09/2009

Dear Colleague,

**NOTICE OF IMPLEMENTATION
MODIFICATION PROPOSAL No: 0257**

Revision of the Gas Balancing Alert (GBA) Trigger/Safety Monitor

Please note that Modification Proposal No 0257 will be implemented with effect from 06:00 hours on 01/10/2009. The Final Modification Report, Version 3.0, was signed by Ofgem on 30/09/2009.

The new Code text resulting from this Modification follows:

Modified Text:

**UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL
DOCUMENT
SECTION Q – EMERGENCIES**

Amend paragraph 5.1.1 to read as follows:

“5.1.1 For the purposes of paragraph 5:

- (a) ...
- (b) ...
- (c) **“Firm Gas Monitor”** means, for each day of the Winter Period and all Storage Facility Types, the Stored Firm Gas Requirement allocated in aggregate to all Storage Facility Types by National Grid NTS;”
- (d) ...
- (e) ...
- (f) **“Safety Monitor”** means, for each day of the Winter Period and all Storage Facility Types, the Stored Safety Gas Requirement allocated in aggregate to all Storage Facility Types in accordance with the principles set out in the National Grid Safety Case, together with an amount of gas for all Storage Facility Types to permit the safe shutdown of those Supply Points not identified in the National Grid Safety Case as being 'protected by monitor';
- (g) **“Storage Facility Type”** means one of the types (as determined by National Grid NTS from time to time and notified to Users pursuant to paragraph 5.2.1(f)) of Storage Facility or (where the context requires) all Storage Facilities of such a type;”
- (h) ...
- (i) ...
- (j) ...

- (k) ...
- (l) ...

Amend paragraph 5.2.1 to read as follows:

“5.2.1 National Grid NTS will by 31 May in each Gas Year, notify Users of preliminary details of the following in respect of the coming Winter Period:

- (a) Stored Safety Gas Requirement;
- (b) Storage Safety Deliverability Requirement;
- (c) Stored Firm Gas Requirement;
- (d) Storage Firm Deliverability Requirement;
- (e) maximum daily supply; and
- (f) the number and designation of Storage Facility Types, together with the classification criteria used in the determination of those Storage Facility Types and (where the classification criteria has changed from that used in respect of the previous Winter Period) details of any change to such classification criteria.”

Amend paragraph 5.2.3 to read as follows:

“5.2.3 National Grid NTS will, by 1 October in each Gas Year, notify Users of final details of the items stated in paragraph 5.2.1 along with the Safety Monitor and the Firm Gas Monitor for each day of the coming Winter Period.”

Amend paragraph 5.2.5 to read as follows:

“5.2.5 National Grid NTS will throughout the Winter Period keep under review the information previously notified pursuant to paragraphs 5.2.1, 5.2.2 and/or 5.2.3, together with any information available to National Grid NTS in respect of its estimates of expected deliveries to or offtakes from the Total System, and may:

- (a) reduce a Safety Monitor and/or a Firm Gas Monitor to reflect longer-term demand forecasts (for example, during the later Days of the Winter Period);
- (b) adjust a Safety Monitor and/or a Firm Gas Monitor to reflect the occurrence of severe weather; and
- (c) increase or reduce (as the case may be) a Safety Monitor and/or a Firm Gas Monitor to reflect any material change in National Grid NTS’s estimates of expected deliveries to or offtakes from the Total System.”

Amend paragraph 5.2.6 to read as follows:

“5.2.6 Where National Grid NTS undertakes any of the actions specified in paragraph 5.2.5, National Grid NTS will;

- (a) in respect of any of the actions specified in paragraphs 5.2.5(a) to 5.2.5(b), notify Users of any material changes in the information previously notified pursuant to paragraphs 5.2.1, 5.2.2 and/or 5.2.3; and

- (b) in respect of any of the actions specified in paragraph 5.2.5(c), notify Users of the reasons for such action being taken.”

Amend paragraph 5.2.7 to read as follows:

“5.2.7 National Grid NTS will:

- (a) notify Users, on a daily basis, of the aggregate physical gas-in-storage level (in kWh) in each Storage Facility Type; and
- (b) where National Grid NTS calculates that the aggregate physical gas-in-storage level in all Storage Facility Types exceeds the Safety Monitor by a quantity (in kWh) equal to or less than the Two Day Ahead Minimum Storage Deliverability Amount, notify Users of:
- (i) the quantity (in kWh) by which the physical gas-in-storage levels of all Storage Facility Types exceeds the Safety Monitor; and
- (ii) the sum of all Storage Withdrawal Nominations for all Storage Facility Types.

These physical gas-in-storage levels and the maximum withdrawal rate may reflect gas-in-storage and other information provided by the relevant Storage Operator(s), as well as Input and Output Nominations.”

UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT

SECTION V - GENERAL

Amend paragraph 5.9.6 to read as follows:

“5.9.6 For the purposes of the Code:

- (a) **“Forecast Total System Supply”** means the anticipated maximum daily supply to the Total System for the Gas Flow Day in question incorporating only the sum of the quantity of gas that could be withdrawn in aggregate from relevant Storage Facilities and delivered to the Total System on such Gas Flow Day without breaching the Two Day Ahead Minimum Storage Deliverability Amount; and
- (b) **“Two Day Ahead Minimum Storage Deliverability Amount”** means a quantity of gas from the Safety Monitor for all Storage Facility Types that could be withdrawn from all relevant Storage Facility Types in two (2) Days at their respective maximum withdrawal rates.

For the purposes of this paragraph a Storage Facility will be a **“relevant”** Storage Facility if (i) it is a Storage Facility whose deliverability and/or storage space National Grid NTS has used in the calculation of the Safety Monitor and (ii) the quantity of gas stored in that Storage Facility and available for withdrawal is greater than or equal to the quantity of gas that could be withdrawn from that Storage Facility in two (2) Days at its maximum withdrawal rate.”

Yours sincerely,

John Bradley
Modification Panel Secretary