

UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT

SECTION V - GENERAL

5.9 Operational and Market Data

5.9.1 Subject to the provisions of paragraph 5.9.2 and the other provisions of the Code, National Grid NTS shall arrange for the data referred to in Annex V-1, ("**Operational and Market Data**") to be published or made available in the manner specified in Annex V-1.

5.9.2 National Grid NTS shall not be obliged to publish or make available operational and market data pursuant to paragraph 5.9.1 where that data is not available to National Grid NTS.

5.9.3 ~~After forecasting demand in accordance with Section H 5.2.3 and Section H5.2.4 for each Gas Flow Day falling within each Winter Period, National Grid NTS shall determine whether, after issue (by means of publication on its website) a notice (a "Margins Notice") where, after forecasting demand in accordance~~

~~with Section H 5.2.3 and Section H5.2.4 (for a each Gas Flow Day Gas Flow Day falling within each Winter Period) on the Preceding Day, the Forecast Total System Demand for the Gas Flow Day in question is:~~

- ~~(a) greater than, or equal to, 95% of the Expected Available Supply for such Gas Flow Day;~~
- ~~(b) greater than, or equal to, the Expected Available Supply for such Gas Flow Day.~~

~~5.9.4 National Grid NTS shall, after making a determination under:~~

- ~~(a) paragraph 5.9.3(a), issue an Active Notification Communication by means of the Active Notification System informing Users of its determination.~~
- ~~(b) paragraph 5.9.3(b), issue (by means of publication on its website) a notice informing Users of its determination (a "Margins Notice").~~

~~5.9.5 Where a Margins Notice is issued, it shall remain in force until the end of the Gas Flow Day to which it is applicable, unless superseded by a Gas Deficit Warning.~~

~~5.9.6 National Grid NTS may issue (by means of publication on its website) a warning ("**Gas Deficit Warning**") where during or before a Gas Flow Day, an event affecting either supply or demand, for the Gas Flow Day in question is notified to National Grid NTS, or National Grid NTS otherwise becomes~~

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aware of circumstances, that may (in the reasonable opinion of National Grid NTS) result in the quantities of gas on the Total System being insufficient for the purpose of meeting the Forecast Total System Demand. The issue of a Gas Deficit Warning by National Grid NTS shall indicate the start of a Voluntary DSR Period for the purposes of Section D5.

5.9.7 Where a Gas Deficit Warning is issued, it shall remain in force until National Grid NTS issues a GDW Withdrawal Notice.

5.9.8 For the purposes of the Code:

(a) “**Expected Available Supply**” shall mean the sum of:

- (i) the amount of gas National Grid NTS reasonably expects could be delivered onto the Total System from the UK Continental Shelf, Norway and Interconnectors (taking into consideration all information available to it), from time to time, which National Grid NTS shall monitor (and amend amounts where required) throughout the Winter Period, as published on its website on storage sources (taking into consideration all information available to it) from time to time as published on its website; and
- (ii) an amount of gas which may be delivered onto the Total System from LNG Importation Facilities determined as follows:

$$LNG_d = \text{Min} \left[ECWC_d, \frac{US_d}{2} \right]$$

where:

LNG_d means an amount of gas which may be delivered from LNG Importation Facilities on a Gas flow Day;

Min means the lower of:

ECWC_d means an expected cold weather capability of all LNG Importation Terminals determined as the 95th percentile of all each Entry Point Daily Quantity Delivered in respect of all LNG Importation Facilities within the Winter Period in the previous three Gas Years; and

US_d means the usable stock at all LNG Importation Facilities for the gas flow day which is determined as follows:

$$US_d = SL_d - MSTL_d$$

where:

SL_d means the aggregate volume of gas in stock in the tanks of each LNG Importation Facility for the relevant Gas Flow Day as it is notified to National Grid NTS by the facility's Delivery Facility Operator; and

MSTL_d means the aggregate of the volumes of gas determined as the minimum storage tank level at each LNG Importation Facility (and therefore not available for withdrawal) determined by National Grid NTS on 1st October each year as the lowest stock level at each LNG Importation Facility in the previous three Gas Years, reduced by the quantity of gas National Grid NTS reasonably expects would have been subject to boil-off over a period of 18 days; and

- (iii) the qualifying Storage Deliverability from relevant Storage Facilities over two (2) full Days at maximum withdrawal rates;
- (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; and
- (c) **“GDW Withdrawal Notice”** means a notice from National Grid NTS issued where National Grid NTS determines (in its reasonable opinion) that:
- (i) there is no longer and actual or imminent risk to system safety; or
 - (ii) circumstances in which the quantities of gas on the Total System will be insufficient for the purpose of meeting the Forecast Total System Demand have ceased to exist.

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.