

Workgroup Terms of Reference

Modification 0355 – Alignment of CV and Wobbe Limits at NTS System Entry Points

Workgroup Report to Panel Meeting: 21 April 2011

Date referred from Panel: 20 January 2011

Background – Why Change?

In recent years, several UNC Modification Proposals (0236, 0256 and 0266) have been raised to facilitate the widening of calorific value (CV) and/or wobbe gas quality parameters at specific NTS System Entry Points to the limits that would be available to any new NTS entry connection. Ofgem's decision letters in respect of Modifications 0256 and 0266 requested that National Grid NTS should consider the viability of a 'blanket' modification to equalise gas quality limits at all NTS System Entry Points.

Following discussions with Ofgem, National Grid NTS engaged with Delivery Facility Operators (DFOs) and Storage Facility Operators (SFOs) whose current contractual limits are inside the allowable ranges for wobbe and CV. The DFOs at Bacton Seal, Bacton Shell, St Fergus Total, St Fergus Mobil, Burton Point and the SFO at Hole House Farm expressed a wish to change the limits accordingly.

National Grid NTS has raised this modification pursuant to section I2.2 of the UNC TPD to facilitate these changes to gas quality limits.

Solution

It is proposed to facilitate changing the gas quality parameters applicable at NTS System Entry Point as outlined in the table below:

NTS System Entry Point	Gas Quality Characteristic	Current Specification	Proposed Specification
Hole House Farm	Wobbe Lower Limit	48.14 MJ/m ³	47.2 MJ/m ³
Bacton Seal	Wobbe Lower Limit	48.1 MJ/m ³	47.2 MJ/m ³
Bacton Seal	Wobbe Upper Limit	51.4 MJ/m ³	51.41MJ/m ³
Bacton Shell	Wobbe Lower Limit	48.2 MJ/m ³	47.2 MJ/m ³
Bacton Shell	Wobbe Upper Limit	51.2 MJ/m ³	51.41MJ/m ³
St Fergus Total	Wobbe Lower Limit	48.2 MJ/m ³	47.2 MJ/m ³
St Fergus Total	CV Upper Limit	41.9 MJ/m ³	42.3 MJ/m ³
St Fergus Mobil	CV Upper Limit	41.9 MJ/m ³	42.3 MJ/m ³
Burton Point	Wobbe Lower Limit	48.2 MJ/m ³	47.2 MJ/m ³
Burton Point	Wobbe Upper Limit	51.4 MJ/m ³	51.41 MJ/m ³

Topics for Discussion

Process for changing gas quality limits, including implications for exit specifications at storage sites.

Analysis of potential shrinkage impacts.

Assessment of impacts of modification

Means for ensuring all DFOs and other interested parties are aware of the opportunity provided by the modification

Outputs

Produce a Workgroup Report for submission to the Modification Panel, containing the assessment and recommendations of the Workgroup.

Limits

The Workgroup will consider and discuss changes required to the following:

- Uniform Network Code
- The modification proposed

Composition of Workgroup

This Workgroup will be open to any party that wishes to attend or participate.

A Workgroup meeting will be quorate provided at least two (2) Transporter and two (2) User representatives are present.

Information Sources

- Uniform Network Code
- GT, Shipper and Supplier Licences
- Gas Safety (Management) Regulations

Meeting Arrangements

- Meetings will be administered by the Joint Office and conducted in accordance with the Code Administration Code of Practice
- Unless attendees request otherwise, meetings will coincide with Transmission Workgroup meetings