

**Gas  
Transmission**

# **GS(M)R Review: Planning for Implementation**

**Transmission Workgroup  
1<sup>st</sup> October 2020**

**nationalgrid**



# IGEM's Proposals

**IGEM currently propose to change the GS(M)R gas quality spec as follows:**

- **Increase the upper limit for Wobbe Index from 51.41 MJ/m<sup>3</sup> to 52.85 MJ/m<sup>3</sup>**
- **Reduce the lower limit for Wobbe Index from 47.20 MJ/m<sup>3</sup> to 46.50 MJ/m<sup>3</sup>**
- **Remove the Wobbe Index emergency limits**
- **Remove the Incomplete Combustion Factor parameter**
- **Remove the Soot Index parameter**
- **Introduce a Relative Density upper limit of 0.7**
- **Increase the upper limit for oxygen from 0.2mol% to 1.0mol% on below 38 bar systems.**

# **Our current estimate of timescales**

**IGEM Gas Quality Working Group assesses consultation responses Q3-4 2020**

**IGEM standard finalised Q1 2021**

**Government impact assessment concludes Q4 2021**

**Parliamentary process to change GS(M)R concludes Q3 2022**

**UNC processes commence to change gas specs in Network Entry Agreements  
Q4 2022**

**Wider spec gas on the NTS by Q2 2023**

# Planning for implementation

**We want to realise the benefits of a wider spec at the earliest opportunity**

**We may have a 'queue' to manage**

**We therefore want to start planning for implementation now**

**As a first step, we will seek feedback from NTS terminal operators and storage operators about who would want what changes to their gas spec at which location by when, assuming current IGEM proposals come to fruition**

**Rationale would be valuable to understand too**

**'Survey Monkey' or similar will be issued to operators in October 2020**

**Gas  
Transmission**

# Gas Quality Blending Consultation

**Transmission Workgroup  
1<sup>st</sup> October 2020**

**nationalgrid**



# Gas Quality Blending Services Consultation

We have recently been exploring the potential for National Grid to offer gas quality blending services at NTS entry points

We now wish to seek views on our thinking from our customers and stakeholders via a formal consultation

The consultation document and associated response form have been published on our website and can be accessed via these links:

Consultation Document: <https://www.nationalgrid.com/uk/gas-transmission/document/132926/download>

Response Form: <https://www.nationalgrid.com/uk/gas-transmission/document/132921/download>

# Gas Quality Blending Consultation

The consultation will run for a period of 8 weeks, closing on Friday 13<sup>th</sup> November 2020, after which we will review responses and publish a consultation report before Christmas setting out our proposed next steps.

You may also register for a webinar that we shall be holding in relation to this topic on Tuesday 13<sup>th</sup> October 2020 between 09:30 and 11:00.

Please register for this event here <https://www.eventbrite.co.uk/e/gas-quality-blending-consultation-webinar-tickets-121339903919>

## Contacts:

Phil Hobbins ([philip.hobbins@nationalgrid.com](mailto:philip.hobbins@nationalgrid.com) 07966 865623)

Rachel Hinsley ([rachel.hinsley1@nationalgrid.com](mailto:rachel.hinsley1@nationalgrid.com) 07811 762440)