

**Transmission Workgroup Minutes**  
**Thursday 07 December 2017**  
**Elxon, 350 Euston Road, London NW1 3AW**

<b>Attendees</b>		
Rebecca Hailes	(RH)	Chair
Helen Bennett	(HB)	Secretary
Brian O'Shea	(BO'S)	Bord Gais
Colin Hamilton	(CH)	National Grid NTS
David Adlam	(DA)	Cadent
Gerry Hoggan	(GH)	ScottishPower
Graham Dickson	(GD)	IUK
Graham Jack*	(GJ)	Centrica
John Costa	(JCo)	EDF Energy
Julie Cox	(JCx)	Energy UK
Nick King	(NK)	CNG Service Ltd
Nicola Lond	(NL)	National Grid NTS
Paul Orsler	(PO)	Xoserve
Richard Fairholme*	(RF)	Uniper
Robin Dunne	(RD)	Ofgem
Sean Hayward	(SH)	Ofgem
Shiv Singh*	(SS)	Cadent
Terry Burke	(TB)	Statoil
Tomas Dangarembizi	(TD)	National Grid NTS
<i>*via teleconference</i>		

Copies of papers are available at: <https://www.gasgovernance.co.uk/tx/071217>

## 1. Introduction and Status Review

RH welcomed all to the meeting and confirmed the order of the agenda.

### 1.1 Approval of Minutes (02 November 2017)

The minutes from the previous meeting were approved.

### 1.2 Ofgem Update

SH undertook an onscreen review of the Ofgem Industry Update provided to the Workgroup prior to the meeting.

RIIO-2 is high on participant's own agendas at the moment and a number of Ofgem workshops have been held recently. All information from the workshops are available here: <https://www.ofgem.gov.uk/publications-and-updates/riio-2-framework-review-workshops>

The Network Innovation Competitions Brochure has been published.

A UIG open letter was published on 09 November 2017; the Ofgem contact is John Dixon, the Xoserve contact is Linda Whitcroft and Bob Fletcher is the contact for the Joint Office.

SH agreed it is relevant to include the topic of financial modelling for revenue for next year in the Ofgem updates, as requested by JCx. Please refer to this link for further

information <https://www.ofgem.gov.uk/publications-and-updates/rriio-gt1-financial-model-following-annual-iteration-process-2017>.

**New Action 1201: JCx to send the link for Financial Modelling to Joint Office to be included in these minutes.**

## 1.3 Pre-Modification Discussions

### 1.3.1. Treatment of Capacity at Combined ASEPs – National Grid NTS

CH advised the workgroup that this proposed modification is linked to Modification 0621 and will not formally be submitted until Modification 0621 is finalised and formally amended, adding that this Modification Proposal is only needed if Modification 0621 lands with a capacity revenue recovery charge. The solution will depend on what Modification 0621 says.

Moving on to slide 3 of the presentation that National Grid provided for the meeting, CH took the workgroup through the slides associated with the Pre-Modification.

JCo said there are lots of options to be looked at, creating a lot of uncertainty which could lead to a whole host of alternates, it would be beneficial for all if National Grid could submit their amended Modification in earlier.

## 2. European Codes

### 2.1 General Update

Please refer to the slide pack provided for this meeting. The European Codes section covers slides 6 to 15. CH showed the Code Status Update slide (8).

#### ENTSOG Review of EU Code Change Process

CH advised of the current tools available, which are:

- NRA: responsible for ensuring compliance of TSOs (Art 41 of Directive 2009/73/EC)
- ACER: draft amendments to Codes can be proposed to ACER (Art 7 of EC 715/2009)
  - No obligation for ACER to progress these
- FUNC: Joint ENTSOG/ACER tool for addressing issues (<http://www.gasncfunc.eu/> )
- Shippers can register to use the platform.

CH advised the next meeting for Modification 0621 is 14 December 2017. RH then explained the diary of events for NTSCMF and Modification 0621 as shown below:

Time / Date	Venue	Workgroup Programme
10:30 Thursday 14 December 2017	St Johns Hotel, Solihull	<ul style="list-style-type: none"> <li>• Workgroup 0621</li> </ul>
10:30 Wednesday 20 December 2017	St Johns Hotel, Solihull	<ul style="list-style-type: none"> <li>• Workgroup 0621</li> </ul>
10:00 Wednesday 03 January 2018	Elxon, 4th Floor, 350 Euston Road, London, NW1 3AW	<ul style="list-style-type: none"> <li>• NTSCMF Gas Charging Forum</li> <li>• Workgroup 0621</li> </ul>
10:00 Monday 23 January 2018	Elxon, 4th Floor, 350 Euston Road, London, NW1 3AW	<ul style="list-style-type: none"> <li>• Workgroup 0621</li> </ul>
10:30 Tuesday 06 February 2018	Solihull venue TBC	<ul style="list-style-type: none"> <li>• NTSCMF Gas Charging Forum</li> <li>• Workgroup 0621</li> </ul>
10:00 Tuesday 20 February 2018	Elxon, 4th Floor, 350 Euston Road, London, NW1 3AW	<ul style="list-style-type: none"> <li>• Modification 0621</li> </ul>

CH highlighted the Capacity Conversion Mechanism for Interconnection Points shown on slide 21 which relates to Modification 0616S.

Information and where to find the new website is shown on slide 22 and future topics are listed on slide 24 which include Tariffs Code; Transparency requirements and CAM Amendment.

### 3. Workgroups

#### 3.1 0628S – Standard Design Connections: PARCA process

*(Report to Panel – 17 May 2018)*

<https://www.gasgovernance.co.uk/0628>

#### 3.2 0629S – Standard Design Connections: A20 connection process modification

*(Report to Panel – 17 May 2018)*

<https://www.gasgovernance.co.uk/0629>

### 4. Issues

#### 4.1 (ISS066 – Implications of decommissioned Exit/Entry points)

NK was interested to see a list of the decommissioned Exit and Entry points.

This issue was raised originally by JCx who asked if anyone is doing anything with this topic at the moment? JCo suggested that this could come under the Charging Review with the cost smeared across remaining users. It was suggested this could be raised as a UNC Review.

### 5. Any Other Business

#### 5.1 IGEM Gas Quality Standards Working Group Update

IM was introduced to the workgroup. IGEM is working on an update which may effectively replace GS(M)R. IM took the workgroup through a presentation which is published here: <https://www.gasgovernance.co.uk/tx/071217>.

The presentation covered;

- Drivers for a new gas quality standard
- Why an IGEM standard?
- Scope and work of the Gas Quality Working Group
  - Scope and objectives of the group
  - Who is involved
  - Progress on activities
  - Next steps
- Summary.

IM took the workgroup through the Drivers for a New Standard which include the changing sources of gas in the GB market and the restrictive nature of the current Wobbe Index (WI). JCo enquired about the Wobbe Index range shown on slide 5 for hydrogen being lower than that planned for the IGEM change. Participants clarified that it is due to the composition of the hydrogen available.

Gas quality is currently specified through the GS(M)R legislation from 1996 and there are therefore implications as to what can be done through legislation. Slide 7 highlights the areas which IGEM is looking to change through interaction with the IGEM gas quality standard working group:

- Increase in the upper WI limit from 51.40 MJ/m<sup>3</sup> to 53.25 MJ/m<sup>3</sup>.

The Oban NGN project focussed on impacts on domestic properties. Further impact analysis on other customer types is underway examining:

- blended hydrogen mixtures (up to 20% H<sub>2</sub>)
- Equipment examined will be greater than 1MW in size.
- Range of Wobbe Index 45.67 MJ/m<sup>3</sup> up to 53.25 MJ/m<sup>3</sup>
- Mitigation including engagement with customers/manufacturers.

IM confirmed that having a higher Wobbe Index does not create any safety risk.

### Summary and Next steps

IM advised IGEM are looking at a benefit case to UK customers and there is a need to work on the modelling of the market. Peer reviewing is also underway. Significant cost savings to the UK customers and increased security of supply are essential outputs of the project. A workshop will take place on 18 January 2018:

<http://www.igem.org.uk/technical-standards/working-groups/gas-quality>.

RH offered support in terms of highlighting activities to Joint Office Workgroup participants.

TB highlighted the impact on gas flowing out via interconnectors; PH confirmed the Irish specification largely mirrors that of the GB market and therefore minimal impact is expected there.

NK highlighted that thermal regulations need to be examined; IM confirmed this is already being covered.

## 5.2 Industrial Emissions Directive Update

Referring to the Transmission Workgroup presentation, slide 42, on behalf of J Dutton NL advised National Grid are interested in asking customers and stakeholders how they want to be involved in the Industrial Emissions Directive Update.

The Workgroup agreed that Jon Dutton can attend the Transmission Workgroup in January 2018.

PL offered the Workgroup a hard copy of the new Gas Balancing Guide.

CH advised that the peak demand has increased from 468 to 503mcm which is a change of 34 per day. The total LDZ 1in20 peak demand has gone up and the Workgroup feel they would like more detail on this.

### **New Action 0212: CH to explore further why 1 in 20 forecast is increasing**

The Workgroup feel it would be beneficial to have a 10-minute summary of the Unidentified Gas (UIG) issue.

### **New Action 0312: PO to provide a summary on Unidentified Gas (UIG) at the next workgroup meeting and how it interacts with the OCM (on the day commodity market)**

## 6. Review of Outstanding Action(s)

## 7. Diary Planning

Further details of planned meetings are available at: <http://www.gasgovernance.co.uk/Diary>

Time/Date	Location
10:00, Thursday 04 January 2018	Elxon, 350 Euston Road, London NW1 3AW

10:00, Thursday 01 February 2018

Elexon, 350 Euston Road, London NW1 3AW

**Action Table (as at 07 December 2017)**

<b>Action Ref</b>	<b>Meeting Date</b>	<b>Minute Ref</b>	<b>Action</b>	<b>Owner</b>	<b>Status Update</b>
1101	02/11/17	5.3	To provide a formal response to both of J Cox's AOB items (1 in 20 peak demand and OCM) at a forthcoming Transmission Workgroup meeting.	National Grid NTS (CH)	<b>Carried Forward</b>
1202	07/12/17		CH to explore further why 1 in 20 forecast is increasing	National Grid NTS (CH)	<b>Pending</b>
1203	07/12/17		PO to provide a summary on Unallocated Gas at the next workgroup meeting and how it interacts with the OCM (on the day commodity market)	Xoserve (PO)	<b>Pending</b>