

THE INSTITUTION OF GAS ENGINEERS AND MANAGERS

Gas Quality Standard Working Group

18th January 2017

PRIVATE AND CONFIDENTIAL

MINUTE NOS. 042 to 052

The 5th Meeting of the Gas Quality Standard Working Group of the Institution of Gas Engineers and Managers was held at 10.00 a.m. on Wednesday 18th January 2017 at Yew Lodge Hotel, Packington Hill, Kegworth, Derbyshire, DE74 2DF.

042

ATTENDANCE

There were present:

Angus McIntosh (AM)	SGN (Chairman)
Mark Crowther (MC)	Kiwa Gastec
Robyn Jenkins (RJ)	National Grid Transmission
Kevin Bradley (KB)	Isle of Grain, LNG National Grid
Ian McCluskey (IM)	IGEM Head of Technical Services, Secretary.
Dave Lander (DL)	Dave Lander Consulting
Tom Bancroft (TB)	IGEM Technical Officer
Jamie McAinsh (JM)	SGN
Neil McDonald (NM)	HHIC
Phil Bradwell (PB)	SGN
Jim Stancliffe (JS)	HSE
Ian Marshall (IM)	WWU
Martin Brown (MB)	DNVGL
Julie Cox (JC)	Energy UK
Stuart Gibbons (SG)	National Grid
John Harris (JH)	National Grid

Apologies for absence were received from:

Graham McKay, BSI; Steve Sutton, HHIC; Ritchard Hewitt, National Grid Transmission; Damien Heylen, Isle of Grain, LNG National Grid; Sarah Kimpton (SK) DNVGL; Ross Anderson (RA) ICOM; Stewart McEwen HSE; Phil Hobbins National Grid

The Chairman welcomed everyone to the meeting and introductions were made as new members were present.

043

Minutes of the last meeting

- (a) The minutes of the last meeting were signed off as an accurate reflection of the meeting and the actions reviewed.

Funding

- GB gas consumer paying for the group. The funding has not been fully released yet. The contracts have been drafted but they aren't a standard contract for an innovation project. It will be more like a memorandum of understanding or membership agreement
- DL and MC are seeking funding for a paper and peer review on Dutton's theory

- there is an action on the network leads as the first draft of the contract will be coming soon. 1 purchase order has been received so far.

ACTION: Network Leads

- Irish regulators – not met again yet.
- ENTSOG – not pursuing further and still no UK rep on CEN group
- IM had meeting with HSL, now included in tender process
- A point was made that there still sections of representation missing. JC suggested Energy Intensive Users Group
- Industrial and commercial requirements – KB to circulate paper that discusses GT's in Europe

ACTION: Kevin Bradley

044

INDUSTRIAL AND COMMERCIAL PROJECT UPDATE

AM gave everyone in the room the opportunity to leave while this item was discussed but everyone remained.

The I and C document was presented and AM gave an overview to the group. A lot of work has already been done with I and C with the testing of appliances. The aim is to consolidate what is known and then rationalise. JC asked if the definition of I and C includes power stations and will operators be contacted directly. AM confirmed that they have been contacted but there are commercial sensitivities.

The consultation is split into two phases with a timescale of 6-9 months.

Next steps are to complete the tender evaluation and to follow this up with a tcon wc 27th Feb.

ACTION: Ian McCluskey, Angus Mcintosh, Robyn Jenkins

045

GSMR REVIEW

ENA are conducting a wider review of GSMR but the driving force is the gas quality standard and the work by this group. Wider changes secondary to what is going on in the working group.

An engagement has been sent by ENA including all possible scenarios, the working group to provide comments on the fact that the group is not network led and the aim is not to consider all possible scenarios but to discuss the economic benefits from changing the Wobbe index.

The group discussed issues with the wider review including the need for an independent Chair rather than someone from the networks and the call for evidence without stating what they are planning to do.

046

MARK CROWTHER PRESENTATION - SELCTING GASES FOR HYDEPLOY PROJECT AND DUTTON'S THEORY

Mark Crowther presented a selection of slides covering the Dutton criteria, hydrogen blending and the sooting index. The group discussed these aspects in depth.

047

NATIONAL GRID NIA PROJECT – GAS QUALITY AFFECT ON ASSET INTEGRITY

John Harris gave a presentation on the affect that gas quality and the changing of wobble has on asset integrity.

It was suggested from the research undertaken so far that changing the wobble index caused issues with crack propagation.

This was discussed at length by the group and it was suggested that the changing of the wobble index may not be the reason for this at all and JH said that he would take these comments back to DNVGL and report back to the group at the next meeting.

ACTION: John Harris

048

MARCOGAZ PAPERS

IM gave a brief introduction to each of the Marcogaz papers issued before the meeting. these will form part of the wider collection of evidence, information and papers.

049

IGEM GAS QUALITY STANDARD

The first working draft of IGEN/GL/10 – UK Gas Quality Standard was shown to the group. At the moment this is a skeleton document with a basic contents list and IGEN's version of schedule 3 which has been directly lifted from GSMR.

It was agreed that the draft will be circulated to the working group for general comments prior to the next meeting.

ACTION: Tom Bancroft

050

IGEM WEBSITE DRAFT

The draft of the IGEN web page has been produced but more work needs to be done before the page is published. Suggestions from the group for items they would like including were; links to projects, Hydeploy, Oban, National Grid and the contact information for participants in the group.

ACTION: Tom Bancroft

051

ANY OTHER BUSINESS

RJ – U and C working group increasing CO² at St Fergus. Analysis is taking place now and industry needs to consider impacts. IM to send link to JC

ACTION: Ian McCluskey

052

DATES OF MEETINGS FOR 2017

Wednesday 8th March

END