

THE INSTITUTION OF GAS ENGINEERS AND MANAGERS

Gas Quality Standard Working Group

1st November 2016

PRIVATE AND CONFIDENTIAL

MINUTE NOS. 031 to 041

The 4th Meeting of the Gas Quality Standard Working Group of the Institution of Gas Engineers and Managers was held at 10.00 a.m. on Tuesday 1st November 2016 at IGEM, IGEM House, High Street, Kegworth, Derbyshire, DE74 2DA.

031

ATTENDANCE

There were present:

Angus McIntosh (AM)	SGN (Chairman)
Ross Anderson (RA)	ICOM
Mark Crowther (MC)	Kiwa Gastec
Robyn Jenkins (RJ)	National Grid Transmission
Sarah Kimpton (SK)	DNVGL
Kevin Bradley (KB)	Isle of Grain, LNG National Grid
Damien Heylen (DH)	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
Ian Redshaw	HSE
Stewart McEwen	HSE
Ian Marshall	WWU

Apologies for absence were received from:

Graham McKay, BSI; Steve Sutton, HHIC; Ritchard Hewitt, National Grid Transmission; Jim Stancliffe HSE

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

032

Minutes of the last meeting

- (a) The minutes of the last meeting were discussed and a request was made by NM to include in the minutes an AOB item regarding potential impacts on standards particularly BS 7967. It was decided that the minutes would be amended to reflect this.

ACTION: Tom Bancroft

- (b) Can the minutes, agenda etc from the meetings be made publicly available? IM and TB to publish details on IGEM website.

ACTION: Tom Bancroft/Ian McCluskey

- (c) Funding – funding has been confirmed from SGN and NGGT, still waiting for confirmation from NGGD, WWU and NGN before we can upload the PEA via the Smarter networks portal

- (d) RJ made the point that the meeting in Ireland was with all Irish Regulators and TO's. Robyn explained what is happening with gas quality and that Ireland may need to do it as well. Hasn't heard anything since and they were invited to the Oban event last week but no one attended. The next meeting may be at OFGEM and RJ will send an invite to IM. AM said that SGN could also feed into that group.

ACTION: Robyn Jenkins

- (e) IM to recirculate original mapping and to invite Julie Cox to the group.

ACTION: Ian McCluskey

The minutes were signed off as an accurate reflection of the meeting.

033

ENTSOG Report

RJ reported on ENTSOG and discussed how there was little support. A conclusion that CEN should not be legally binding and no amendment to code on interoperability. Nicola is leading a piece of work with ENTSOG on a harmonised standard. RJ will circulate anything that comes out of that group.

DL made the point that there will be a Wobbe in the spec but whether that will ever be mandatory is another question.

AM reiterated the importance of keeping in touch with the CEN working group.

Keep watching brief on the agenda.

ACTION: Robyn Jenkins

034

Oban Report

AM gave a report on the Oban launch that took place on 25th October. He said the event was a success and received positive feedback. It is rare that an event has full cross industry stakeholder engagement. The key conclusions/recommendations from the Oban report were discussed at the last meeting but AM stressed that it is important to keep momentum going and to encourage industry to engage with what the group are doing. A thank you note has been drafted and will be sent out shortly and SGN will also be publishing the presentations and report via <https://www.sgn.co.uk/Oban/results/>.

A discussion was had around the conclusions from the Oban report and specifically where 11% in risk came from. SK clarified that this was a 'cautious best estimate' based on the last ten years of referenceable CO data. Also the QRA assumed a linear increase in risk from current limits to 53.25MJ/m³, which again supports a conservative or cautious best estimate approach. Other areas that were discussed included the network impacts, hazardous area zones and the possibility of the standard setting limits on propane/ethane content.

AM concluded that all of the impacts need to be proportionately considered for materiality, with due consideration of commercial interest and impact without unnecessarily delaying the process. The group's aim is to turn key points into research/studies in support of the new standard.

IM stated that the draft of the standard should be ready to circulate to the group for the next meeting.

ACTION: Ian McCluskey/Tom Bancroft

035

DNVGL RESEARCH ON WOBBE BANDS

IGEM-TSP-16-369 - Requirements for gas quality and gas appliances.

SK gave a report on the research by DNVGL on Wobbe bands.

036

BIOMETHANE EXEMPTION EVIDENCE

Papers:

IGEM-TSP-16-360 GL report for SGN - O2 specification for Biogas

IGEM-TSP-16- 361 GL report for WWU - Study of internal corrosion

IGEM-TSP-16- 362 GL report for HSE - Hazards of NCS Gas

No reports, just evidence for the group to refer to.

037

FUNDING FOR THE GAS QUALITY STANDARDS WORKING GROUP

Funding from SGN and National Grid Transmission has been confirmed. Waiting for confirmation from other networks. IM to chase WWU and NGN

Action: Ian McCluskey, Angus McIntosh, Robyn Jenkins

038

NIA Project – NGT asset study on effects of different gas compositions on assets, standards and operating procedures.

RJ reported that National Grid Transmission will not comment on wobbe until the work has been done. AM requested that DNVGL and National Grid present to the group the scope, progress and expected outcomes of the project.

ACTION: Robyn Jenkins/ Sarah Kimpton

039

Industrial Commercial Requirements

Due to commercial sensitivity MC and SK were asked to leave the room for this discussion.

RJ gave feedback that NGGT customers must feel valued and that we should ensure engagement. KB said that he has contacted EON and has been sent a paper that discusses GT's in Europe. KB to send paper to RJ and to circulate to the group.

ACTION: Kevin Bradley

It was also decided that IGEM will submit an RFI prior to a tender. IM to meet with RJ to do this.

ACTION Ian McCluskey/Robyn Jenkins

040

Health and Safety Laboratories

IM still liaising with HSL, RJ has drafted a proposal and IM has a meeting with them on 7th November.

ACTION: Ian McCluskey

041

ANY OTHER BUSINESS

MC and SK returned to the meeting. MC reported that the Dutch equivalent of IGEM has set the gas quality and their committee structure could not handle the commercial governance. MC said this is something for IGEM to keep in mind.

IM responded that IGEM have a robust governance structure and he will bring the governance manual to the next meeting.

ACTION: Ian McCluskey

DH said that there is a need to develop an overarching project plan and timeline to bring this together. Bring timeline to next meeting.

ACTION: Ian McCluskey

DATES OF MEETINGS FOR 2017

Tuesday 10th January

END