

Entry Customer Forum
22nd June 12:30-14:00
Microsoft Teams

Katie Harrison	KH	ENA
Mathlyn Brown	MB	ENA
Stuart Easterbrook (Chair)	SE	Cadent
Tina Hawke	TH	Cadent
Ben Hanley	BH	NGN
Emma Buckton	EB	NGN
Nicola Lond	NL	National Grid
Joel Martin	JM	SGN
Bethan Winter	BW	WWU
Dave Harding	DH	WWU
Nick Primmer	NP	ADBA
Lee Firth	LF	Biomethane Assist
Alison Cartwright	AC	CNG Services
Philip Kershaw	PK	CNG Services
Julie Cox	JC	Energy UK
Kiara Zennaro	KZ	REA
Russell Brown	RB	Thyson
David Hurren	DHu	Air Liquide
Andy Smith	AS	Future Biogas
Russell Brown	RB	Thyson
Steve Coverdale	SC	NWL
James Smith	JS	Advantage Biogas
Peter Mills	PM	Iona Capital
Jake Harrison	JH	Warrens Group

Minutes and actions from the last meeting:

There were no comments on the minutes from the previous meeting.

The actions table was updated:

Number	Date	Action	Owner	Status
1	15 Dec 20	CV blips revised action - Networks will review their existing process for setting CV targets, tolerance levels, reviewing and responding to breaches, in order to work out a consistent process.	GDNs	<i>Closed</i>
2	27 Apr 21	DFOs to review potential changes and obtain costs from GEU suppliers and put a proposal together for GDNs.	DFOs	<i>Carried forward</i>
3	27 Apr 21	BH to review high CV issues with DFOs.	BH	<i>Closed</i>
4	27 Apr 21	DHu to speak to Tim Davies from Barrow Shipping regarding 749R WG.	DHu	<i>Closed</i>
5	27 Apr 21	GEU suppliers to send revised methodologies to ENA for GDNs to review. ENA expecting one revised methodology.	GEU suppliers	<i>Carried forward</i>
6	25 May 21	BW and AS to further discuss draft proposal on CV blips.	AS/BW	<i>Carried forward</i>
7	25 May 21	GDNs to further consider how to update operator knowledge on SGS issues.	GDNs	<i>Closed</i>

For Action 4, DHu explained he has liaised with Barrow Shipping and the 749R Working Group is not addressing the issue. DHu noted he would liaise with WWU and SGN regarding revising the problem statement. Tim Davies will also pick this up with Graham Hunter.

JM confirmed that DHu's proposal would not require network reinforcement where there was an entry point providing a capacity for an exit point. This touches on the connection charging methodology which is outside UNC. SE queried whether this was exit enabling entry capacity or exit demand providing entry capacity. DHu confirmed that there is a link between the two.

EnCF Action Plan Tracker

For the Operator Competence Accreditation, TH explained no nominations for involvement have been received but that she would follow up with interested parties offline. **Action: TH to set up Operator Competence Accreditation Working Group**

Standardisation Update

CV targets:

BW explained that the CV work consists of two areas: CV Blips and setting CV targets:

- There is an action on DFOs to work with GEU suppliers to explore proposals for how CVs are measured to mitigate blipping when instantaneous CVs drop – Alan Sly shared some ideas in May
- GDNs have reviewed processes for setting CV targets

BW explained the scope of work was to look at the on the day processes: what GDNs implement on the day; how GDNs are setting CVs; what is taken into account when establishing processes. BW noted target CVs for sites are based on target CVs GDNs see from the NTS. BW gave a detailed explanation of two LDZ characteristics: frequency; calculation; communication processes. This included the comparison of methods applied to the same LDZ. BW noted that GDNs are using the FWACV entering the network as a basis to set the target but the FWACV isn't always used – in NGN's case they opt for the lowest source of 39.3.

DHu noted that NGN targets can vary more frequently than daily. BH explained that Cadent, NGN and SGN targets change as the profile of network changes but NHN's target is usually higher due to the gas they receive.

BW shared comparative applications of methods from all GDNs and explained that regional factors and variability across LDZs has led to different regional approaches to target setting.

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RB noted that the 7% propane limit is dictated in the Letter of Direction from Ofgem but noted that if it could be raised to 8%, more CO₂ could be added and it would be possible to hit target CVs above 41. **Action: BH to raise increasing the propane limit to 8% with SGS.**

The group thanked BW and the GDNs for their work clarifying the reason behind CV target differences. The group agreed it would be useful to have an FBM presentation at the next meeting. JC suggested developing a summary of the work the GDNs have undertaken on CV targets. **Action: BW to write a summary of the GDN CV target review.**

SC explained there have been several changes with NGN's target. BW noted that during an NTS gas quality consultation, WWU asked for a forecast. JC noted it would be useful to have more gas quality forecasts available. JC noted the proposed changes to the Wobbe Index range could cause further issues as LNG could flow with less processing.

JM explained there have been high CVs in Scotland due to an NTS pipeline being offline. In terms of forecasting information, JM noted it would be useful to have forewarning in terms of higher CVs. JM noted that the GS(M)R changes to the upper Wobbe Index will impact the South East where there is lots of LNG entering the LDZ. The group agreed it would be useful if National Grid could publish a CV forecasts as currently data published is retrospective. **Action: NL to feedback existing work being done in NGGT on sharing gas quality data.**

SAT Methodology

TH explained that documents from Orbital and Elster have been received and are being reviewed. Thyson is being reviewed in line the G2G project, which is nearing sign off. Cadent are still working with 3rd party supplier, a meeting was held on the 25th May and work is progressing. GDN lead Matt Pitts will review the submissions over the coming weeks.

GQ8

TH explained a deep dive session took place on the 20th May, which concluded that all GDNs undertake the same over-arching approach by all adhering to the GQ8 specification, however GDN comparison showed Cadent do more network engagement at the beginning stage of a project. Cadent are now undertaking a comparison of all GDN's GQ8 report and HAZOP and will feed this back to GDN group and agree next steps. As phase 2 of this work, the GDNs will look at a new initiative of a Central Feedstock Register.

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Agreed Bottle Change Procedure

JM explained the agreed bottle change procedure is now uploaded onto the [ENA website](#). **Action: KH to share the Agreed Bottle Change Procedure.** JM asked ABDA and REA to share the Agreed Bottle Change Procedure with their members. KZ confirmed she is happy to share the link with REA members. **Action: ADBA and REA to share Agreed Bottle Change Procedure with their members.**

Suggested new standardisation initiatives

EB gave an overview of suggested Post-Gas-to-Grid items the networks are keen to develop: Sign off Sheets for tests; SLA’s for completion of maintenance; GS(M)R analyser failure procedure; PSSR; Central Feedstock Register and I/O Schedule. TH confirmed that the I/O schedule is on hold due to intellectual property rights. These items will be progressed over summer and an update will be provided at the next meeting.

AOB

Meeting Frequency:

SE noted the progress made to date and suggested having the next EnCF meeting in September and meeting bi-monthly thereafter. The group agreed with this suggestion.

International Women in Engineering Day

AC explained 23rd June is International Women in Engineering day and asked the group to encourage and women to consider Engineering as profession.

Meeting closed.

Updated actions table:

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1	27 Apr 21	DFOs to review potential changes and obtain costs from GEU suppliers and put a proposal together for GDNs.	DFOs	<i>Carried forward</i>

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4	22 Jun 21	TH to set up Operator Competence Accreditation Working Group	TH	<i>Created</i>
5	22 Jun 21	BH to raise increasing the propane limit to 8% with SGS.	BH	<i>Created</i>
6	22 Jun 21	BW to write a summary of the GDN CV target review.	BW	<i>Created</i>
7	22 Jun 21	NL to feedback existing work being done in NGGT on sharing gas quality data.	NL	<i>Created</i>
8	22 Jun 21	KH to share the Agreed Bottle Change Procedure.	KH	<i>Created</i>
9	22 Jun 21	ADBA and REA to share Agreed Bottle Change Procedure with their members.	ADBA/REA	<i>Created</i>