

Entry Customer Forum
23rd November 12:30-14:00
Microsoft Teams

Stuart Easterbrook (Chair)	SE	Cadent
Tina Hawke	TH	Cadent
Katie Harrison	KH	ENA
Claire Gumbley	CG	National Grid
Phil Hobbins (Part)	PH	National Grid
Ben Hanley	BH	NGN
Emma Buckton	EB	NGN
Joel Martin	JM	SGN
Bethan Winter	BW	WWU
Charles Thompson	CT	AB Agri
Nick Primmer	NP	ADBA
Josh Henthorne	JH	ADBA
James Smith	JS	Advantage Biogas
David Hurren	DH	Air Liquide
Lee Firth	LF	Biomethane Assist
William Mezzullo	WM	Centrica
Alison Cartwright	AC	CNG Services
Philip Kershaw	PK	CNG Services
John Baldwin	JB	CNG Services
Festus Enabosi	FE	D and G Utilities
Kiara Zennaro	KZ	REA
Clifford Malago	CM	Resolve Bioenergy
Russell Brown	RB	Thyson

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	27 Apr 21	CV Blips - DFOs to review potential changes and obtain costs from GEU suppliers and put a proposal together for GDNs. KZ to coordinate response.	DFOs and KZ	Carried forward
2	22 Jun 21	Operator Competence - TH to set up Operator Competence Accreditation Working Group. First meeting held in October.	TH	Closed
3	22 Jun 21	Gas Data - NL to feedback existing work being done in NGGT on sharing gas quality data. Phil Hobbins from NGGT presenting during meeting.	NL	Closed
4	07 Sept 21	Safety Alert System - SE and KH to develop short survey to collect ideas for safety alert system trial. Shared prior to meeting.	SE/KH	Closed
5	07 Sept 21	In Grid Compression - Networks to scope NIA projects for in-grid compression – Standard design and commercial arrangements. New actions developed during meeting.	Networks	Complete

EnCF Action Plan Tracker

Group reviewed the tracker.

For Item 2 'Blending' TH explained Cadent are still working on their internal strategy, this will be shared with other GDNs in Q1 2022.

Item 3, 'Code Change' DH advised this should be removed.

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Standardisation Update

CV Target Review:

BW talked through the [CV Target Review summary](#) and explained there are three main LDZ characteristics which have determined how GDNs set CV Targets:

1. CV variation day to day
2. CV variation within the day, particularly where for example NTS flows from LNG terminals can have a fast and significant impact on the LDZ average
3. CV variation between different sources of gas feeding the LDZ

The group thanked BW for the work and agreed that the item on CV Blips should still be progressed. It was agreed that KZ would coordinate this action area.

SAT Methodology:

TH explained that due to the pandemic an extension has been granted. GEU suppliers are now to submit their revised methodologies to ENA by 14th December. The requirements will become mandatory from 1st April, this date has not changed.

GQ8:

TH explained there was a cross-network meeting in September and the holistic risk assessment process is being reviewed by GDNs, a further meeting is scheduled for 15th December.

ME2:

BH explained will be meeting with GDNs on 24th November to agree how to take forward.

LGT:

A statement summarising the outcome of the standardisation review will be published in December.

SGS:

JM reported a slight decrease in the number of SGS issues across all categories. JM noted there had been a [refresher workshop](#) held in September to recap on expectations of SGS auditors.

In Grid Compression Technical:

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Cadent and NGN are leading on the technical project. SE explained that Cadent are using their experience from OptiNet as a starting point to engage with other gas networks and biomethane operators. This won't be taken forward via an NIA project. SE explained a timetable is being developed to show milestones for this initiative until Q3 2022. TH explained that as lots of customers have compressors, there will be opportunities for EnCF to feed into the discussion to ensure the technical specification is developed the knowledge and experience of the broader supply chain.

JB highlighted the need to progress this project at pace. **Action: GDNs to share In Grid Compression Technical project timeline.**

In Grid Compression Commercial and Regulatory:

JM highlighted initial thought from GDNs on how In Grid Compression could work from a commercial and Regulatory perspective. At this stage there are further considerations required for entry capacity reservation, funding, broader regulatory impacts and asset maintenance/operation monitoring. It was agreed that the most expedient way to take this project forward is not via NIA. GDNs will share proposed solutions for regulatory and commercial aspects of In Grid Compression.

Actions: GDNs to share In Grid Compression Commercial and Regulatory project timeline.

Gas Safety Alert System:

The group were shown a draft survey, aiming to understand the value in setting up a new safety alert system. KZ requested that a question on 'whether a system would be used if it was voluntary' was included in the survey. **Action: KH to amend Safety Alert System survey and share with EnCF.**

KZ suggested involving Tim Small, AD lead at HSE. **Action: SE to share survey results with HSE.**

Operator Competence Accreditation:

TH explained the subgroup had met in October and discussed the need of clear benefits in a voluntary scheme. The subgroup agreed an accreditation should be available on an individual and organisational basis, and consultants should also be able to be accredited too. The challenge around measuring competence still needs further discussion. There is an action on TH and Alan Midwinter (SGN) to draft training modules and speak to potential providers regarding costs. The subgroup will meet again in March 2022.

Biomethane Injection Study Project:

JB explained that a project is being undertaken on behalf of NGN and WWU to explore Conversion of Biogas to CHP (combined heat and power) plants to Biomethane Injection. London SE1 2AU
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The projects drivers are:

1. The uncertainty in the support of biomethane following March 2022 closure of the Renewable Heat Incentive (RHI) scheme.
2. The ability of injecting biomethane into the market due to MP/IP grid capacity being constrained in many areas and with existing spare capacity reduced by the 110 biomethane projects that have been completed to date.

The three phases are:

1. Reviewing and adapting the CSL central injection hub model and associated economics to be applicable for the GB regime.
2. Review of potential for sewage biogas conversion from electricity generation to biomethane injection.
3. Financial modelling:
 - Including biogas to electricity plants.
 - Identifying clusters with highest potential for new AD.
 - Identifying commercial barriers and opportunities.

The project is due to conclude Q1 2022. The group agreed it would be useful to share the outcomes of the project with BEIS.

Gas Quality Data:

Short term:

SE explained that weekly 30-minute calls on a Friday have been set up between GDNs and NGGT to explore the benefits of improved communication between control rooms. This could flag issues from the previous week and raise awareness of any issues that could impact CV the following week.

Long term:

PH explained the challenge predicting how CV may change due to a varied supply of gas entering the NTS. Gas CV isn't currently tracked when entering the NTS, therefore there is no way to predict CV. The GS(M)R review regarding widening the Wobbe Index, is ongoing and subject to Government consultation. PH explained that NGGT have an initiative called the Gas Markets Action Plan (GMaP), which is helping to prepare the gas market for the future. Under GMaP there is a proposal to launch a gas quality project to explore how additional gas quality information provision could help with forecasting. This will be done by looking at available gas quality data, what type of information would be useful and how further information

could be shared. PH explained that this is expected to be a six month project, expected to start in January 2022.

ADBA perspectives on Green Gas Support Scheme:

NP explained that the GSSS opens to applications on 30th November 2021, a mid-scheme review is expected in November 2023 and the schemes final commissioning deadline is November 2025.

NP noted that the key difference between the RHI and GGSS is a shortened tariff scheme from 20 years in the RHI to 15 years in GGSS. Ofgem have defined a set of essential equipment used to produce biomethane, which is how they have defined a new biomethane plant.

NP explained that the GGSS is expected to bring £150 million per year to AD plants. NP highlighted issues which still require further considerations:

- Impact on feedstock security to existing AD plants
- Timing of food waste availability - councils are mandated to collect separate food waste by 2023, yet there are apparent delays in funding...
- Timing of applications and impact on annual tariff review
- Policy interaction with RTFO and potentially UK ETS

NP noted that ADBA are developing a tool to model income potential from the GGSS. NP advised the group to get in touch if they would like to use the tool.

NP informed the group that Ofgem are holding an event on GGSS on 29th November and encouraged the group to sign up to attend.

One year review:

SE noted that the first EnCF meeting was held in October 2020, and the Terms of Reference require the Gas Networks to review the Chair appointment at least every 12 months. SE advised the networks had supported his continuing as Chair for 2022. The group were invited to share any comments on the group or suggestions for improvement with SE and KH.

Live consultations:

Not discussed.

AOB:

No AOB noted.

Meeting closed.

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2	23 Nov 21	In Grid Compression - GDNs to share In Grid Compression Technical project timeline.	GDNs	<i>Created</i>
3	23 Nov 21	In Grid Compression - GDNs to share In Grid Compression Commercial and Regulatory project timeline.	GDNs	<i>Created</i>
4	23 Nov 21	Safety Alert System - KH to amend Safety Alert System survey and share with EnCF.	KH	<i>Created</i>
5	23 Nov 21	Safety Alert System - SE to share survey results with HSE.	SE	<i>Created</i>