

**UNC Workgroup 0780S Minutes**  
**Amendment to Gas Quality NTS Entry Specification at the St Fergus**  
**SAGE System Entry Point**  
**Thursday 04 November 2021**  
**via Microsoft Teams**

**Attendees**

Kate Elleman (Chair)	(KE)	Joint Office
Helen Cuin (Secretary)	(HCu)	Joint Office
Adam Bates	(AB)	South Hook Gas
Alex Neild	(AN)	Storengy
Amber Talbot	(AT)	Storengy
Andrew Blair	(ABI)	Interconnector
Andrew Pearce	(APe)	BP
Anna Shrigley	(ASh)	Eni
Anna Stankiewicz	(ASt)	National Grid
Ashley Adams	(AA)	National Grid
Bethan Winter	(BW)	Wales & West Utilities
Carlos Aguirre	(CA)	Pavilion Energy
Chris Wright	(CW)	Exxon Mobil
Christiane Sykes	(CS)	Shell
Daniel Hisgett	(DH)	National Grid
David Mitchell	(DM)	SNG
Davide Rubini	(DR)	Vitol
Hannah Reddy	(HR)	Corella
Henk Kreuze	(HK)	Vermillion
Jeff Chandler	(JCh)	SSE
Joseph Leyon	(JL)	SGN
Julie Cox	(JCx)	Energy UK
Kamla Rhodes	(KR)	Conoco Phillips
Lauren Jauss	(LJ)	RWE (from 1pm)
Malcolm Montgomery	(MM)	National Grid
Marion Joste	(MJ)	ENI
Mark Field	(MF)	Sembcorp Energy UK
Max Lambert (from 11am)	(ML)	Ofgem
Nick Wye	(NW)	Waters Wye Associates
Paul O'Toole	(POT)	NGN
Pavanjit Dhesi	(PD)	Interconnector
Phil Hobbins	(PH)	National Grid
Richard Fairholme	(RF)	Uniper
Richard Selmen	(RS)	Ancala Midstream
Ritchard Hewitt	(RH)	Hewitt Home and Energy Solutions
Samuel Dunn	(SM)	Interconnector
Samuele Repetto	(SR)	Gazprom
Shiv Singh	(SS)	Cadent
Terry Burke	(TB)	Equinor

Copies of all papers are available at: <https://www.gasgovernance.co.uk/0780/041121>

*The Workgroup Report is due to be presented at the UNC Modification Panel by 16 December 2021*

## 1. Introduction and Status Review

Kate Elleman (KE) welcomed all parties to the meeting.

### 1.1. Approval of minutes (01 October 2021)

The minutes from the 01 October meeting were approved.

### 1.2. Approval of Late Papers

2 late papers were approved, a draft Amended Modification and Presentation to explain the changes.

### 1.3. Review of Outstanding Actions

**Action 0901:** SAGE (AF/RS) to provide a Carbon Benefit Analysis.

**Update:** See item 2.0. **Closed**

**Action 0902:** SAGE (AF/RS) to consider introducing Safeguards to the Modification to review CO<sub>2</sub> NEA level on an annual basis based on actual use and projected use.

**Update:** See item 2.0. **Closed**

## 2. Amended Modification

Richard Selman (RS) provided a draft Amended Modification and a presentation summarising the key changes made.

These included updates to the Modification to:

- Address concerns about the long-term sterilisation of capacity or any other factor that could influence CO<sub>2</sub> blending at St Fergus and to reflect a shorter term but rolling specification relaxation.
- Accommodate possible revocation of the Modification and to reflect concerns about decommissioning of equipment of potential value for CCS schemes.
- Permit recovery from deep mothballing, SAGE proposed a 2-year rolling cancellation period.
- Add the long-term CO<sub>2</sub> outlook and details on CO<sub>2</sub> emissions.

RS provided two illustrations to demonstrate SAGE are trying to achieve in terms of managing the CO<sub>2</sub> emissions.

## 3. Development of Workgroup Report

Phil Hobbins (PH) explained that National Grid have been looking at the potential impacts on compressors, (due to a spike in CO<sub>2</sub>), and if this would impact the Calorific Value (CV) and compressor operability. He believed there was a low likely hood of a spike from the Ancala entry Point, so it wasn't anticipated there would be any risks.

PH advised of the additional areas that National Grid have undertaken analysis on. This included the:

- Emission models for each compressor, and the potential for material changes;
- Total inert which National Grid look to keep within 7% and the potential for any breach (a paper had been drafted to look at the details of this); and
- Hydrogen and blending Hydrogen into the location with an elevated CO<sub>2</sub>, having examined this further, this was not considered a concern.

PH concluded that having considered some potential issues National Grid have no concerns with the proposal.

Christiane Sykes (CS), referring to the Hydrogen Hub. Enquired whether this would require a derogation or if the change would need to go through the Gas Safety Management Regulations? PH explained that it was very early days to understand the impacts on the WOBBE limits, but at the moment he had no concerns.

The Workgroup considered the proposed amendments and updated the Workgroup Report, there were no central system impacts as the changes were contractual changes. PH confirmed there would be no UNC changes as this was enabling Modification.

**4. Next Steps**

KE confirmed a draft Workgroup Report would be provided based on the Modification Amendments presented to enable the Workgroup Report to be concluded at the next meeting.

**5. Any Other Business**

None.

**6. Diary Planning**

Further details of planned meetings are available at: [www.gasgovernance.co.uk/events-calendar/month](http://www.gasgovernance.co.uk/events-calendar/month)

Time / Date	Paper Publication Deadline	Venue	Programme
10:00 Monday 22 November 2021	5pm Friday 12 November 2021	Microsoft Teams	Completion of Workgroup Report

**Action Table (as at 04 November 2021)**

Action Ref	Meeting Date	Minute Ref	Action	Owner	Status Update
0901	07/09/21	1.0	SAGE (AF/RS) to provide a Carbon benefit Analysis	SAGE (EMAF/RS)	<b>Closed</b>
0902	07/09/21	1.0	SAGE (AF/RS) to consider introducing Safeguards to the Modification to review CO <sub>2</sub> NEA level on an annual basis based on actual use and projected use.	SAGE (EMAF/RS)	<b>Closed</b>