High Impact:

**Transporters** 

Low Impact:

None

None

Medium Impact:

# At what stage is this **UNC Request Workgroup Report** document in the process? UNC 0646R: 01 Request 02 Workgroup Report Review of the Offtake Arrangements Final Modification Report **Document Purpose of Request:** To create a Workgroup to conduct a review and assessment of the Rights and Obligations of Gas Transporters as defined under UNC Offtake Arrangements Document (OAD). This review would identify and consider possible amendments that are required to UNC arrangements because of associated industry changes made since 2005. The Workgroup recommends that the Panel now consider this report and close the Workgroup.

### **Contents**

- 1 Request Summary
- 2 Impacts and Costs
- 3 Terms of Reference
- 4 Modification(s)
- 5 Recommendation

# ? Any questions?

Contact:

3

8

10

11

Joint Office of Gas Transporters



enquiries@gasgover nance.co.uk



Proposer:

**Shiv Singh** 



shiv.singh1@cadent gas.com



07580 999287

Transporter:

**Darren Dunkley** 



darren.dunkley@cad entgas.com



07768 102196

Systems Provider:

**Xoserve** 



commercial.enquirie s@xoserve.com

# About this document:

This report will be presented to the panel on 16 December 2021.

The panel will consider whether the Request should proceed with a modification or returned to the workgroup for further assessment.

# 1 Request Summary

# Why is the Request being made?

The Offtake Arrangements Document (OAD) sets out the rights and obligations between Transporters (upstream and downstream) at offtakes. The OAD covers the connection, planning, maintenance and operation of the Transporters respective systems at shared offtake sites.

The OAD was implemented in 2005. Whilst the fundamental principles behind OAD are sound, a number of gaps exist as not all industry practice was taken fully into account during its development.

The OAD has also not kept in step with the industry changes that have occurred since implementation, and there are also some outstanding 'transfer' issues associated with the original network sales process which require attention.

The main priorities are to review:

- How OAD affects all gas network operators;
- How all GDNs engage with National Grid Gas (NGG) to manage NTS offtake arrangements;
   and
- How most GDNs must engage with other GDNs to manage LDZ to LDZ offtakes.

Revising OAD appropriately would help to ensure consistency in the understanding of the requirements that all network operators have to manage and comply with.

### Scope

The Workgroup will review the following sections of UNC OAD:

- Section A Scope and Classification
- Section B Connection Facilities
- Section C Safety and Emergency
- Section G Maintenance
- Section L Cost Recovery and Invoicing
- Section M Information Flows
- Section N General
- Appendices (Supplemental Agreements).

Potential amendments are categorised as follows:

- Enhance Existing Code:
  - Update definitions so that they are clear and concise
  - Update processes to align with industry practice/processes
  - Improve templates to allow for the correct asset ownership to be documented
- · Amend existing arrangements to fully define:
  - Approach for Tri-party sites
  - Site Owner process and the removal of redundant site assets
  - Process for updating site owner drawings

- NGG's responsibilities for managing the library of Supplemental Agreements
- New Requirements:
  - o Requirements needed to support Critical Network Infrastructure (CNI) sites.

## **Impacts & Costs**

Costs associated with the Request Proposal are expected to be limited to those incurred by parties in the normal course of conducting any system/process enhancements.

### Recommendations

The principal objective of the Request is to identify and consider changes that are required to UNC arrangements to take account of industry changes since 2005.

### **Additional Information**

None identified.

# 2 Impacts and Costs

# **Consideration of Wider Industry Impacts**

None identified.

### **Impacts**

Impact on Central Systems and Process	
Central System/Process	Potential impact
UK Link	Not impacted
Operational Processes	Not impacted

Impact on Users	
Area of Users' business	Potential impact
Administrative and operational	Not impacted
Development, capital and operating costs	Not impacted
Contractual risks	Not impacted
Legislative, regulatory and contractual obligations and relationships	Not impacted

Impact on Transporters	
Area of Transporters' business	Potential impact
System operation	Not impacted
Development, capital and operating costs	Not impacted

Impact on Transporters	
Recovery of costs	• Impacted
Price regulation	Not impacted
Contractual risks	• Impacted
Legislative, regulatory and contractual obligations and relationships	Impacted
Standards of service	Not impacted

Impact on Code Administration	
Area of Code Administration	Potential impact
Modification Rules	Not impacted
UNC Committees	Proposed creation of a new Offtake Technical Sub- committee to review Offtake Subsidiary documents and other OAD Transporter related issues for approval by the Offtake Committee.
General administration	Not impacted
DSC Committees	Not impacted

Impact on Code	
Code section	Potential impact
OAD A - C, G, L - O, Appendices	Impacted

Impact on UNC Related Documents and Other Referenced Documents	
Related Document	Potential impact
Network Entry Agreement (TPD I1.3)	Not impacted
General	Potential Impact
Legal Text Guidance Document	Not impacted
UNC Modification Proposals – Guidance for Proposers	Not impacted
Self Governance Guidance	Not impacted
	•
TPD	Potential Impact
Network Code Operations Reporting Manual (TPD V12)	Not impacted

UNC Data Dictionary	Not impacted
AQ Validation Rules (TPD V12)	Not impacted
AUGE Framework Document	Not impacted
Customer Settlement Error Claims Process	Not impacted
Demand Estimation Methodology	Not impacted
Energy Balancing Credit Rules (TPD X2.1)	Not impacted
Energy Settlement Performance Assurance Regime	Not impacted
Guidelines to optimise the use of AQ amendment system capacity	Not impacted
Guidelines for Sub-Deduct Arrangements (Prime and Sub-deduct Meter Points)	Not impacted
LDZ Shrinkage Adjustment Methodology	Not impacted
Performance Assurance Report Register	Not impacted
Shares Supply Meter Points Guide and Procedures	Not impacted
Shipper Communications in Incidents of CO Poisoning, Gas Fire/Explosions and Local Gas Supply Emergency	Not impacted
Standards of Service Query Management Operational Guidelines	Not impacted
Network Code Validation Rules	Not impacted
	•
OAD	Potential Impact
Measurement Error Notification Guidelines (TPD V12)	Not impacted
Temperature/Demand Methodology for Planning Purposes TD76 Code of Practice	Not impacted
OAD Templates Agreement Document	Implemented
Offtake Communications Document	Not impacted
Safe Control of Operations Interface Procedure	Not impacted
Transmission System Operator to	Impacted - Amendments have been proposed for

Impact on UNC Related Documents and Otl	ner Referenced Documents
Distribution System Operator	Offtake Committee approval.
Agreement Guidelines	
Work Procedure for Operation and Maintenance of Calorimeters and Chromatographs	Not impacted
Part 1: Danalyzers under direction from Ofgem	
Work Procedure for Validation of Equipment with Measurement Systems for the Calculation of Mass, Volume and Energy Flowrate of Gas	Not impacted
Part 1: General	
Work Procedure for Validation of Equipment with Measurement Systems for the Calculation of Mass, Volume and Energy Flowrate of Gas	Not impacted
Part 2: Generic Test Procedure	
Work Procedure for Validation of Equipment with Measurement Systems for the Calculation of Mass, Volume and Energy Flowrate of Gas	Not impacted
Part 3: Flow Weighted Average Calorific Value Offtakes	
EID	Potential Impact
Moffat Designated Arrangements	Not impacted
IGTAD	Potential Impact
	Not impacted
DSC / CDSP	Potential Impact
Change Management Procedures	Not impacted
Contract Management Procedures	Not impacted
Credit Policy	Not impacted
Credit Rules	Not impacted
UK Link Manual	Not impacted

Impact on UNC Related Documents and Other Referenced Documents		
	•	

Impact on Core Industry Documents and other documents	
Document	Potential impact
Safety Case or other document under Gas Safety (Management) Regulations	Not impacted
Gas Transporter Licence	Not impacted

Other Impacts	
Item impacted	Potential impact
Security of Supply	Not impacted
Operation of the Total System	Not impacted
Industry fragmentation	• Impacted
Terminal operators, consumers, connected system operators, suppliers, producers and other non code parties	·

# 3 Terms of Reference

# **Background**

To conduct a review and assessment of the rights and obligations of Gas Transporters as defined under UNC Offtake Arrangements Document (OAD).

# **Topics for Discussion**

- Understanding the objective
- Assessment of alternative means to achieve objective
- Development of Solution (including business rules if appropriate)
- Assessment of potential impacts of the Request
- Assessment of implementation costs of any solution identified during the Request
- Assessment of legal text

#### **Outputs**

Produce a Workgroup Report for submission to the Modification Panel, containing the assessment and recommendations of the Workgroup including a draft modification where appropriate.

# **Composition of Workgroup**

The Workgroup is open to any party that wishes to attend or participate.

A Workgroup meeting would normally be quorate provided at least two Transporter and two User representatives are present. However, as this topic is mainly of interest to Transporters, meetings should be considered quorate if only Transporters are present.

### **Meeting Arrangements**

Meetings will be administered by the Joint Office and conducted in accordance with the Code Administration Code of Practice.

# 4 Modifications and other activities

# Modification(s)

Modification 0683S - Offtake Arrangements Document (OAD) Review Updates - Phase 1 was implemented on 15 June 2020.

#### https://www.gasgovernance.co.uk/0683

The Modification updated the OAD in order to bring it in line with industry changes made since the implementation of OAD in 2005 and in summary proposed the following changes:

- Inclusion of Tripartite Arrangements for Offtakes where there were three parties using the site.
- Shared sites 3 definitions of shared site offtakes:
  - 1. Bi-directional/reverse flow at offtakes in exceptional circumstances;
  - 2. Closed sites NTS/LDZ;
  - 3. Shared sites that are not offtakes.
- Implementation of the Supplemental Agreement template (incl. recitals) governed by an OAD subsidiary document.
- Critical National Infrastructure
  - 1. By agreement Site security can be transferred to the Site User;
  - 2. Documented in the site Supplemental Agreements(s) and Site Schedule of Responsibilities.
- An Affected Party
  - 1. Alterations, replacements, relocation, and additions which have identified impacts, the "Modifying Party" will need to include these in the notice defined in OAD.

#### **Further Modifications**

Further Modification(s) are expected following the closure of the Workgroup to cover areas including:

- Management of Site drawings [is this to be managed via bilateral arrangements];
- Amendments to Cost Recovery and Invoicing under OAD, this Modification seeks to update the OAD in order to bring it in line with industry changes made since 2005;
- Removal of Redundant Assets;
- Modification to implement OAD Offtake Subsidiary Document Supplemental Agreement Update Process to clarify and identify best practice for the process of updating Supplemental Agreements.

### Potential for additional work areas

The Workgroup recommends that the Offtake Committee establish a new sub-committee titled as Offtake Technical Sub-Committee (see attached Terms of Reference) with the task of reviewing and maintaining Offtake Subsidiary Documents. This will also reduce the need to establish Request Workgroups to undertake further reviews of these documents and associated processes.

The Workgroup developed an OAD related issues log that identifies issues that still require consideration and review by a relevant group. It is recommended that the OAD related issues log is reviewed and maintained by the Offtake Technical Committee should it be established by the Offtake Committee.

#### Governance

The Workgroup recommends that this Request Workgroup be closed, and any associated Modifications highlighted above should be concluded in their own Workgroups.

# 5 Recommendation

The Proposer invites the Panel to:

- Consider the Workgroup Report and
- DETERMINE that Workgroup 0646R should be closed.