












UNC Modification	At what stage is this document in the process?
<p>UNC 0702<u>S</u>: Introducing 'Research Body' as a new user type to the Data Permissions Matrix and UNC TPD Section V5</p>	<p>01 Modification</p> <p>02 Workgroup Report</p> <p>03 Draft Modification Report</p> <p>04 Final Modification Report</p>
<p>Purpose of Modification:</p> <p>This Modification seeks to further realise the benefit of the Data Permissions Matrix reflecting the direction to greater data openness by adding 'Research Body' as a new user type to UNC TPD Section V5 and the Data Permissions Matrix.</p>	
	<p>The Proposer recommends that this Modification should be:</p> <ul style="list-style-type: none"> subject to self-governance assessed by a cross code UNC/IGT UNC Workgroup. <p>This Modification will be presented by the Proposer to the Panel on 19 September 2019. The Panel will consider the Proposer's recommendation and determine the appropriate route.</p>
	<p>High Impact: None</p>
	<p>Medium Impact: None</p>
	<p>Low Impact: Transporters, Shipper Users, CDSP</p>

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Timetable		 UKLink@xoserve.com	
The Proposer recommends the following timetable:			
Initial consideration by Workgroup	26 September 2019		
Workgroup Report presented to Panel	196 January March 2020		
Draft Modification Report issued for consultation	196 January March 2020		
Consultation Close-out for representations	096 February April 2020		
Final Modification Report available for Panel	144 February April 2019		
Modification Panel decision	2120 February May 2020		
An equivalent Modification will be raised for the for the IGT UNC has been raised (IGT134) ; it would be beneficial for the two Modifications to be developed at one workgroup.			

1 Summary

What

Making the current governance framework more efficient will support the drive towards greater openness whilst maintaining appropriate control. This Modification seeks to strike the balance by maximising the benefit of existing governance processes.

Introduction of the '**Research Body**' as a new **user** type seeks to support the direction described in the objectives of the Energy Data Taskforce of promoting innovation, operational excellence and efficiency in the UK Energy Industry where the relevant party can demonstrate that their research will benefit consumers, business, government or society.

UNC Modification 0649S *Update to UNC to formalise the Data Permissions Matrix* introduced the **Data Permissions Matrix (DPM)** to reduce the administration necessary to release data to relevant parties. Modification 0649S requires that the addition of a new user (a new party to be recognised on the DPM) is undertaken by a UNC Modification. Once the new user type has been created, the Data Services Contract, Contract Management Committee (DSC CoMC) approve the data items available to the user type.

For the avoidance of doubt, the 'Research Body' is a generic user type and unlike previous user types is not linked to a specific market participant or role. If a new user type gains access to data under the 'Research Body' there will be a limit to the time in which they are able to have access to the data. To confirm, all requests for data under the 'Research Body' will have a deadline. ~~[The CDSP expects that a [Research Summary Request] will be submitted to the DSC CoMC to gain access to data. This is expected to require details regarding the purpose of the research and what/how they are intending to achieve this. Please note, that the operational management of the Research Body process will be overseen by the DSC CoMC and not detailed within Uniform Network Code (UNC). This Modification is to add the concept of the Research Body to the UNC and to the DPM as a user type only, would receive a copy of the 'findings / results' from the user who has accessed the data under the 'Research Body'.]~~

Why

~~The Research Body is a new concept and must be defined within the Uniform Network Code.~~

~~To also add the Research Body to the Date Permissions Matrix as a new user type, in line with UNC Legal Text implemented for Modification 0649S a new Modification is required, needed to add a new user type to the Data Permissions Matrix.~~

Making the current governance framework more efficient will support the drive towards greater openness whilst maintaining appropriate control. This Modification seeks to strike the balance by maximising the benefit of existing governance processes.

How

This Modification proposes to add the new uUser type of '**Research Body**' to UNC TPD Section V5 and the Data Permissions Matrix.

2 Governance

Justification for Self-Governance

It is proposed that this Modification is classified as **Self-Governance** as it does not have a material impact on gas consumers, competition, pipeline operations, security of supply, governance procedures and does not discriminate between code parties. The Modification is to enable data sharing permissions only and therefore an administrative enabler only.

~~It is expected that an equivalent Modification changes are necessary to the for the IGT UNC has been raised (IGT134), so it is recommended that the associated IGT UNC Modification (tbc) follow which proposes the same governance classification.~~

Requested Next Steps

This Modification should:

- be considered a non-material change and therefore subject to self-governance
- be assessed by a Joint cross code UNC/IGT UNC Workgroup

3 Why Change?

UNC Modification 0649S – “Update to UNC to formalise the Data Permission Matrix” - was developed to formalise the Data Permission Matrix within the UNC. The Data Permission Matrix was intended to describe the Protected Information data items that each market role type is entitled to receive ~~and also~~ to reduce the governance burden on a data service user once a use case had been established by that user.

The Energy Data Taskforce has signalled the intent that data should be ‘presumed open’ therefore this Modification proposes that the **Data Permissions Matrix** includes an additional user type of ‘**Research Body**’. A ‘**Research Body**’ would be an organisation that requires access to information **Data** for the purposes of promoting innovation, operational excellence and efficiency¹ in the UK Energy Industry that will benefit consumers, business, government and ~~society as a whole~~society. For the avoidance of doubt, the ‘Research Body’ is a generic user type and unlike previous user types is not linked to a specific market participant or role. ~~Please be aware, existing user types may in addition to the data available to them as an existing user, request more data as a ‘Research Body’ for a specific purpose.~~

This Modification proposes that requests for access to such **Data** are subject to Industry review which will test the research proposals against these ~~objectives, and objectives~~ and consider the relevant measures that will be required to mitigate any risk of sharing data with a relevant Research Body e.g. aggregation / anonymisation of data. ~~The DSC CoMC will be the industry committee who oversee the operational management of the Research Body process. For the avoidance for doubt, this will be managed outside of the UNC.~~

~~Please be aware, existing user types may in addition to the data available to them as an existing user, request more data as a ‘Research Body’ for a specific purpose.~~

¹ as described in ‘A Strategy for a Modern Digitalised Energy System - Energy Data Taskforce report’ BEIS 2019.

4 Code Specific Matters

Reference Documents

[Data Permissions Matrix](#) and supporting [Operating Guidelines DPM Conditionality](#) documents that specifies the parties, data items and delivery medium and can be found on Xoserve.com.

Knowledge/Skills

No knowledge or skills are necessary.

5 Solution

This Modification proposes to add the ~~concept of new~~ [new](#) User type of **Research Body** to UNC TPD Section V5 ~~and the DPM.~~

The proposed definition for UNC TPD Section V5 is:

A 'Research Body' is an organisation who requires access to gas industry data for an agreed objective and agreed period of time.

~~[An organisation acting as a Research Body will need to provide a company registration number or unique reference number for their organisation.]~~

The agreed objectives of a Research Body's request should include (but not exclusively):

- Promoting innovation
- Operational excellence
- Efficiency in the UK Energy Industry

where the relevant party can demonstrate that their research will benefit consumers, business/government or society

~~will mean an organisation that requires access to relevant Data for the purposes of promoting innovation, operational excellence and efficiency in the UK Energy Industry that will benefit consumers, business, government or society as a whole.~~

The solution for the DPM element is simply adding Research Body as a new user to the Data Permissions Matrix which will be completed by the CDSP in line with the implementation of the Modification.

For the avoidance of doubt, the DSC Contract Management Committee will oversee the requests received from a Research Body and this will be managed under a framework agreed and maintained by this committee.

~~Where a party submits a data access request as a Research Body it will be required that they submit a **Research Summary/Request** to the CDSP which describes the objectives of the research, the data items necessary and the anticipated benefits that they are expecting to demonstrate and the parties who will benefit and how they will ensure compliance with the relevant Data Protection regulations. It is proposed that the CDSP will pre-assess the request checking the validity of the request for data and validity of the company for example. Requests that do not 'pass' this initial assessment could be filtered out until they are at a stage where they can go to Contract Managers for the formal assessment. Following the initial CDSP assessment, it is proposed that a review process would be conducted to confirm whether data can be provided and consider the relevant measures that will be required to mitigate any risk of sharing data with a relevant Research Body e.g. 'aggregation / anonymisation of data. It is proposed that the review of the **Research Summary** and~~

approved release of the data will be conducted as a process reporting to the **DSC Contract Management Committee**. When discussed at Contract Management Committee, it is proposed that the Research Summary/Request will be shared with the Committee with a summary from the CDSP which includes any additional information, results of the pre-assessment and a recommended approach/next steps e.g. **Recommend to proceed with request with anonymised data.**

For the avoidance of doubt, existing user types may in addition to the data available to them as an existing user, request more data as a 'Research Body' for a specific purpose.

Commented [RE1]: Removed from solution section as this is not relevant for the Modification legal text and should be dealt with under the DSC CoMC

6 Impacts & Other Considerations

Does this Modification impact a Significant Code Review (SCR) or other significant industry change projects, if so, how?

Recommendations within this Modification support the objectives of 'A Strategy for a Modern Digitalised Energy System - Energy Data Taskforce report' BEIS 2019. This is not subject to a SCR.

The Ofgem Faster Switching Programme SCR is currently consulting with the Retail Energy Code Data Access Schedule which proposes a 'Data Access Matrix'. This Modification better aligns the Data Permissions Matrix to the structure anticipated by the Data Access Matrix.

Consumer Impacts

The inclusion of a User type of 'Research Body' within the Data Permissions Matrix is intended to facilitate release of data where it can be demonstrated by such users that it is to the Consumer's benefit.

Cross Code Impacts

An equivalent Modification is required to both for the IGT UNC (IGT134) has been raised which is proposed to develop at and the UNC and a cross code Workgroup is to be requested.

EU Code Impacts

None.

Central Systems Impacts

None identified as this is aligning the UNC, IGT UNC and the Data Permissions Matrix to reflect existing arrangements.

7 Relevant Objectives

Impact of the Modification on the Relevant Objectives:

Relevant Objective	Identified impact
a) Efficient and economic operation of the pipe-line system.	None
b) Coordinated, efficient and economic operation of (i) the combined pipe-line system, and/ or (ii) the pipe-line system of one or more other relevant gas transporters.	None

c) Efficient discharge of the licensee's obligations.	None
d) Securing of effective competition: (i) between relevant shippers; (ii) between relevant suppliers; and/or (iii) between DN operators (who have entered into transportation arrangements with other relevant gas transporters) and relevant shippers.	None
e) Provision of reasonable economic incentives for relevant suppliers to secure that the domestic customer supply security standards... are satisfied as respects the availability of gas to their domestic customers.	None
f) Promotion of efficiency in the implementation and administration of the Code.	Positive
g) Compliance with the Regulation and any relevant legally binding decisions of the European Commission and/or the Agency for the Co-operation of Energy Regulators.	None

Adding a new User type to UNC TPD Section V and the Data Permission Matrix will further relevant objective (f) as it can aid the promotion of innovation, operational excellence and efficiency² in the UK Energy Industry and aligns with the principles approved in UNC Modification 0649S - *Update to UNC to formalise the Data Permission Matrix*.

8 Implementation

As self-governance procedures are proposed, implementation could be sixteen business days after a Modification Panel decision to implement, subject to no Appeal being raised, it should also be aligned with the IGT UNC.

9 Legal Text

Text Commentary

To be provided.

Text

To be provided.

² as described in 'A Strategy for a Modern Digitalised Energy System - Energy Data Taskforce report' BEIS 2019.

10 Recommendations

Proposer's Recommendation to Panel

Panel is asked to:

- Agree that Self-Governance procedures should apply
- Refer this Modification to a cross code Workgroup for assessment.