

Modification		At what stage is this document in the process?
<h1>IGT134:</h1> <h2>Introducing 'Research Body' as a new user type to the Data Permissions Matrix and IGT UNC</h2>		<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="border: 1px solid green; background-color: #2e8b57; color: white; padding: 2px; display: flex; align-items: center; justify-content: center;">01 Modification</div> <div style="border: 1px solid blue; background-color: #e6f2ff; padding: 2px; display: flex; align-items: center; justify-content: center;">02 Workgroup Report</div> <div style="border: 1px solid purple; background-color: #e6e6ff; padding: 2px; display: flex; align-items: center; justify-content: center;">03 Draft Modification Report</div> <div style="border: 1px solid orange; background-color: #ffe4c4; padding: 2px; display: flex; align-items: center; justify-content: center;">04 Final Modification Report</div> </div>
<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 IGT UNC Part K and the Data Permissions Matrix.</p>		
	<p>The Proposer recommends that this modification should:</p> <ul style="list-style-type: none"> • be 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 22nd November 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: IGTs, Shipper Users, CDSP</p>	

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Timetable	
The Proposer recommends the following timetable:	
Initial consideration by Workgroup	3 rd December 2019
Amended Modification considered by Workgroup	7 th May 2020
Workgroup Report presented to Panel	29th May 2020
Draft Modification Report issued for consultation	2th June 2020
Consultation Close-out for representations	22nd June 2020
Variation Request presented to Panel	n/a
Final Modification Report available for Panel	26th June 2020
Modification Panel decision	26th June 2020

Commented [RE1]: Gernserv please can you help update the timetable? Modification 0702 will be voted on by UNC Panel in May therefore implementation could be end of May earliest.

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

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.

[IGT Modification 115 - Update to IGT UNC to formalise the Data Permissions Matrix \(DPM\)](#) [introduced the Data Permissions Matrix \(DPM\)](#) to reduce the administration necessary to release data to relevant parties.

Modification IGT 115 requires that the addition of a new user (a new party to be recognised on the DPM) is undertaken by an IGT 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 DSC CoMC will receive visibility of every 'Research Body' request to gain access to data. CoMC will be expected to make the final decision on the 'Research Body' request based on an agreed Research Body Framework which includes details such as the purpose of the research and what/how they are intending to achieve this. \[The CDSP expects that the DSC-CoMC would receive a copy of the 'findings / results' from the user who has accessed the data under the 'Research Body'.\]](#) 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.](#)

[The UNC equivalent Modification 0702 has been raised. Link below for reference:](#)

[UNC Modification 0702 - Introducing 'Research Body' as a new user type to the Data Permissions Matrix and UNC TPD Section V5 has been raised to add this user to UNC.](#)

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[as described in 'A Strategy for a Modern Digitalised Energy System - Energy Data Taskforce report' BEIS 2019.](#)

Why

The Research Body is a new concept and must be defined within the IGT UNC.

In line with IGT UNC Legal Text implemented for Modification 115 a new Modification is 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 user type of 'Research Body' to IGT UNC Part K and the Data Permissions Matrix.

2 Governance

Justification for Self-Governance Procedures

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.

The UNC equivalent Modification 0702 has been raised and agreed to be treated as self-governance and therefore we propose the same treatment for the IGT Modification.

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 proceed to Consultation

3 Why Change?

IGT Modification 115 - Update to UNC to formalise the Data Permission Matrix - was developed to formalise the Data Permission Matrix within the IGT 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. 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

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

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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 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.~~

The equivalent UNC Modification – 0702 - Introducing 'Research Body' as a new user type to the Data Permissions Matrix and UNC TPD Section V5 has been raised.

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

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4 Code Specific Matters

Technical Skillsets

No knowledge or skills are necessary.

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](https://www.xoserve.com)

5 Solution

This Modification proposes to add the concept of a new user type of **'Research Body'** to IGT UNC Part K and the DPM.

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

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

- relevant Data for the purposes of pPromoting innovation,
- eOperational excellence and
- eEfficiency in the UK Energy Industry

where the relevant party can demonstrate that their research will benefitthat 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.

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.

Commented [RE2]: Propose to remove from solution as this details information about the process managed by the CoMC and is not relevant for the Modification

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

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. 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.

6 Impacts & Other Considerations

Does this modification impact a Significant Code Review (SCR) or other significant industry change projects including the Retail Energy Code, 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 uUser 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.

Environmental Impacts

None

Cross Code Impacts

UNC modification 0702 - Introducing 'Research Body' as a new User type to the Data Permissions Matrix and UNC TPD Section V5 has been raised to make the changes to the UNC. It is intended that the intent of the two modifications remain aligned.

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) Co-ordinated, 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;	None

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

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(ii) between relevant suppliers; and/or (iii) between DN operators (who have entered into transportation agreements with other relevant gas transporters) and relevant shippers	
(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 Cooperation of Energy Regulators	None

Adding a new User type to IGT UNC Part K and the Data Permission Matrix will further relevant objective (f) as it can aid the promotion of innovation, operational excellence and efficiency in the UK Energy Industry and aligns with the principles approved in IGT UNC Modification 115 - Update to UNC to formalise the Data Permission Matrix.

The two-part framework of using a broad IGT UNC definition, and a detailed DSC procedure for dealing with individual requests for data by third parties, should provide a more steam-lined & efficient method of managing the approval process, than is presently the case.

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 UNC.

Given that the release of data to a Research Body would relate to both UNC and IGT UNC governed networks, implementation of this proposal and corresponding UNC Modification 0702 should be aligned.

The Research Body Framework against which Research Body requests will be assessed has been approved by the DSC CoMC.

9 Legal Text

Text Commentary

To be provided

Text

To be provided

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

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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

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

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