

UNC Modification	At what stage is this document in the process?
<h1>UNC 0715:</h1> <h2>Amendment of the Data Permission Matrix to add Electricity System Operator (ESO) as a new User type</h2>	<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="border: 1px solid green; background-color: #28a745; color: white; padding: 5px; display: flex; align-items: center; justify-content: center;"> <span style="font-weight: bold; font-size: 1.2em; margin-right: 5px;">01</span> Modification         </div> <div style="border: 1px solid #17a2b8; padding: 5px; display: flex; align-items: center; justify-content: center;"> <span style="font-weight: bold; font-size: 1.2em; margin-right: 5px;">02</span> Workgroup Report         </div> <div style="border: 1px solid #9932cc; padding: 5px; display: flex; align-items: center; justify-content: center;"> <span style="font-weight: bold; font-size: 1.2em; margin-right: 5px;">03</span> Draft Modification Report         </div> <div style="border: 1px solid #fd7e14; padding: 5px; display: flex; align-items: center; justify-content: center;"> <span style="font-weight: bold; font-size: 1.2em; margin-right: 5px;">04</span> Final Modification Report         </div> </div>
<p><b>Purpose of Modification:</b></p> <p>This Modification Proposal seeks to amend the Data Permission Matrix to add Electricity System Operator (ESO) as a new User type to the Data Permissions Matrix.</p>	
	<p>The Proposer recommends that this modification should be:</p> <ul style="list-style-type: none"> <li>subject to self-governance</li> <li>assessed by a Workgroup</li> </ul> <p>This modification will be presented by the Proposer to the Panel on 20<sup>th</sup> February 2020. The Panel will consider the Proposer’s recommendation and determine the appropriate route.</p>
	<p>High Impact: None identified</p>
	<p>Medium Impact: None identified</p>
	<p>Low Impact: Transporters, Shipper Users, CDSP</p>

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Timetable		
<b>The Proposer recommends the following timetable:</b>		
Initial consideration by Workgroup	Feb/Mar 2020	
Workgroup Report presented to Panel	21 May 2020	
Draft Modification Report issued for consultation	21 May 2020	
Consultation Close-out for representations	12 June 2020	
Final Modification Report available for Panel	15 June 2020	
Modification Panel decision	18 June 2020	
		 Any questions?
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## 1 Summary

### What

On the 1<sup>st</sup> April 2019 National Grid Electricity System Operator (NG ESO) was established as a separate legal entity within the National Grid Group. Under the existing arrangements only National Grid is party to the Data Services Contract (DSC) and therefore NG ESO as a third party is subject to the Third Party and Additional Services Policy.

The Data Permissions Matrix (part of the UK Link Manual) describes those parties (including third parties) who can access certain data managed by the CDSP (Xoserve).

### Why

Each year, NG ESO produces the *Future Energy Scenarios* (FES) report which maps out credible pathways and scenarios for the future of energy. Based on input from experts, it looks at the energy needed in Britain, across electricity and gas - examining where it could come from, how it needs to change and what this means for consumers and the energy system itself. Furthermore, NG ESO produces Electricity Ten Year Statement (ETYS) annually. It's part of the annual electricity transmission planning cycle and shows the likely future transmission requirements of bulk power transfer capability of the National Electricity Transmission System (NETS).

In order to gather relevant information for these publications, NG ESO needs to obtain certain data from Xoserve. However, the Electricity System Operator (ESO) is not a currently a 'User type' in the Data Permissions Matrix. Under the terms of UNC TPD V5.5.2 a Code Modification is required in order to add a new User type to the Data Permission Matrix.

### How

It is proposed that pursuant to the requirements of UNC TPD V5.5.2(j) 'Electricity System Operator (ESO)' is added as a new User type in the Data Permissions Matrix. This will support and enable the ongoing production of the FES and ETYS report by NG ESO which are a key industry documents utilised by energy industry stakeholders.

## 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 Proposal is to enable data sharing permissions only.

### Requested Next Steps

This Modification should:

- be considered a non-material change and subject to self-governance
- assessed by a Workgroup

### 3 Why Change?

Each year, NG ESO produces the *Future Energy Scenarios* (FES) report which maps out credible pathways and scenarios for the future of energy. Based on input from experts, it looks at the energy needed in Britain, across electricity and gas - examining where it could come from, how it needs to change and what this means for consumers and the energy system itself. Furthermore, NG ESO produces Electricity Ten Year Statement (ETYS) annually. It's part of the annual electricity transmission planning cycle and shows the likely future transmission requirements of bulk power transfer capability of the National Electricity Transmission System (NETS).

In order to gather relevant information for these publications, NG ESO needs to obtain certain data from Xoserve. However, the Electricity System Operator (ESO) is not currently a 'User type' in the Data Permissions Matrix. Under the terms of UNC TPD V5.5.2 a Code Modification is required in order to add a new User type to the Data Permission Matrix.

Addition of the new User type will enable NG ESO to request access to specific information held by the CDSP to facilitate the conduct of relevant analysis to enable collation of the FES/ETYS reports.

If the new User type is created, the approval for the release of data to the new User type is sanctioned by the DSC Contract Management Committee (CoMC) therefore if this Proposal is implemented, a request for the disclosure of data will be submitted and considered by the CoMC.

### 4 Code Specific Matters

#### Reference Documents

FES reports are available here: <http://fes.nationalgrid.com/>

ETYS reports are available here: <https://www.nationalgrideso.com/publications/electricity-ten-year-statement-etys>

#### Knowledge/Skills

Not identified

### 5 Solution

It is proposed that Electricity System Operator (ESO) is added as a new User type to the Data Permission Matrix.

### 6 Impacts & Other Considerations

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

No

## Consumer Impacts

No direct impacts have been identified; however, this enables an Electricity System Operator to request the release of data managed by the CDSP. If this data enables an ESO to deliver a credible range of Future Energy Scenarios, this may lead to benefits to some or all energy markets stakeholders including consumers.

## Cross Code Impacts

An equivalent IGT UNC Modification will be required.

## EU Code Impacts

None

## Central Systems Impacts

As this is a 'permissions' Modification there are no direct impacts, however, impacts will be identified and assessed via the DSC Contract Management Committee and the DSC Change Management Committee, (where required) to deliver the data requested.

## 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.	Positive
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

The proposal will further the objective of creating effective competition. By having access to relevant data ESO will provide industry insights which enable users to operate more effectively in the changing energy market.

Implementation of this Proposal would better facilitate the promotion of efficiency in the implementation and administration of the Code as it seeks the addition of a User type to the Data Permissions Matrix as required by the prevailing terms of the UNC. This will facilitate consideration by the DSC Contract Management Committee of the specific CDSP-managed data that NG ESO is seeking access which overall represents an efficient approach to the associated governance arrangements.

## 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.

## 9 Legal Text

Changes are not anticipated to the Uniform Network Code. An additional role of 'Electricity System Operator (ESO)' will be required to be added to the Data Permissions Matrix. Legal text will not be required.

## 10 Recommendations

### Proposer's Recommendation to Panel

Panel is asked to:

- Agree that self-governance procedures should apply
- Issue this modification to Workgroup