

UNC Workgroup Report	At what stage is this document in the process?
<h1>UNC 0715S:</h1> <h2>Amendment of the Data Permission Matrix and UNC TPD Section V5 to add Electricity System Operator (ESO) as a new User type</h2>	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="border: 1px solid #ccc; border-radius: 5px; padding: 5px; display: flex; align-items: center; gap: 5px;"> 01 Modification </div> <div style="border: 1px solid #ccc; border-radius: 5px; padding: 5px; display: flex; align-items: center; gap: 5px;"> 02 Workgroup Report </div> <div style="border: 1px solid #ccc; border-radius: 5px; padding: 5px; display: flex; align-items: center; gap: 5px;"> 03 Draft Modification Report </div> <div style="border: 1px solid #ccc; border-radius: 5px; padding: 5px; display: flex; align-items: center; gap: 5px;"> 04 Final Modification Report </div> </div>
<p>Purpose of Modification:</p> <p>This Modification Proposal seeks to amend the Data Permission Matrix and UNC TPD Section V5 to add Electricity System Operator (ESO) as a new User type to the Data Permissions Matrix.</p>	
	<p>The Workgroup recommends that this modification should be subject to self-governance</p> <p>The Panel will consider this Workgroup Report on 16 April 2020. The Panel will consider the recommendations and determine the appropriate next steps.</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		 UKLink@xoserve.com
The Proposer recommends the following timetable:		
Initial consideration by Workgroup	27 February 2020	
Workgroup Report presented to Panel	16 April 2020	
Draft Modification Report issued for consultation	17 April 2020	
Consultation Close-out for representations	07 May 2020	
Final Modification Report available for Panel	13 May 2020	
Modification Panel decision	21 May 2020	

1 Summary

What

On the 1st 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 Gas 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 and UNC TPD Section V5. 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
- be submitted to Panel with a recommendation that it should proceed to consultation

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 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.

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: [Future Energy Scenarios \(FES\)](#)

ETYS reports are available here: [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](#) and to [UNC TPD Section V5](#).

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.

Consumer Impact Assessment <i>(Workgroup assessment of proposer initial view or subsequent information)</i>	
Criteria	Extent of Impact
Which Consumer groups are affected?	None
What costs or benefits will pass through to them?	Consumers will benefit indirectly, as the analysis undertaken by the ESO through having access to this data, should provide a better understanding of the wholesale energy market, allowing Users to better account for future trends in energy consumption patterns.
When will these costs/benefits impact upon consumers?	N/A
Are there any other Consumer Impacts?	No
General Market Assumptions as at December 2016 (to underpin the Costs analysis)	
<i>Number of Domestic consumers</i>	<i>21 million</i>
<i>Number of non-domestic consumers <73,200 kWh/annum</i>	<i>500,000</i>
<i>Number of consumers between 73,200 and 732,000 kWh/annum</i>	<i>250,000</i>
<i>Number of very large consumers >732,000 kWh/annum</i>	<i>26,000</i>

Cross Code Impacts

An equivalent IGT UNC Modification, (IGT UNC139), has been raised and, for this proposal to progress through subsequent DSC governance arrangements, both this proposal and modification IGT UNC139 would need to be implemented.

EU Code Impacts

None

Central Systems Impacts

This proposal has been raised to establish both the permitted release of data, as set out in UNC TPD Section V5, and the inclusion of an electricity system operator in the Data Permissions Matrix, (DPM), as controlled by DSC governance. As such further 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.

No central system changes are required to implement the proposal.

Workgroup Impact Assessment

This proposal has been discussed at two Workgroup meetings.

There was a general consensus at the Workgroup that the rationale and intent of the proposal was both reasoned and reasonable, given the fact that the party requesting the release of data previously had access to the data but as the result of a Group divestment, such access had been restricted. The Workgroup was of the view that access should be re-established in accordance with the terms of the prevailing governance.

The principal point of debate was whether or not a UNC modification was required to accompany the proposed inclusion of the electricity system operator in the DPM. It was agreed that modification to the UNC was necessary, which resulted in the subsequent amended modification.

Rough Order of Magnitude (ROM) Assessment

As there are direct system-related cost associated with implementation, no ROM has been 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

It is proposed that this Modification furthers the following Relevant Objectives:

- d) Implementation of this Proposal would further the objective of creating effective competition, as by having access to relevant data, the ESO would provide industry insights which should enable users to operate more effectively in the changing energy market.

- f) 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, although the statement regarding the cross-code impact would mean other stages of governance would need to be completed before the intent of the proposal could be given effect.

9 Legal Text

Legal Text has been provided by National Grid and is included below.

The Workgroup has considered the Legal Text and is satisfied that it meets the intent of the Solution.

Transportation Principal Document Section V

5 INFORMATION AND CONFIDENTIALITY

5.5 Exceptions

Amend paragraph 5.5.3 as follows¹:

5.5.3 Nothing in paragraph 5.1 shall apply to the disclosure by the Transporter of Protected Information:

- (o) to an electricity system operator, as the holder of an “**Electricity Transmission Licence**” (as defined in Section 6(b) in the Electricity Act 1989), to allow it to fulfil its licence obligations.

10 Recommendations

Workgroup’s Recommendation to Panel

The Workgroup asks Panel to agree that this self-governance modification should proceed to consultation.

¹ Drafting note: Currently, the next available sub-section in 5.5.3 is sub-section (n). However, the text prepared for, and published in respect of, UNC Modification Proposal 0702 has used subsection (n). The text for this Proposal has, therefore, been written on the basis that Mod Proposal 0702 is directed for implementation. If Mod Proposal 0702 is not directed for implementation, sub-section (n) (rather than (o)) should be used in this Proposal.