














UNC Final Modification 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>01 Modification</div> <div>02 Workgroup Report</div> <div>03 Draft Modification Report</div> <div>04 Final Modification Report</div>
<p><b>Purpose of Modification:</b></p> <p>This Modification Proposal seeks to amend the Data Permissions Matrix and UNC TPD Section V5 to add Electricity System Operator (ESO) as a new User type to the Data Permissions Matrix.</p>		
	The Panel determined that this self-governance modification be implemented	
	<p>High Impact:</p> <p>None identified</p>	
	<p>Medium Impact:</p> <p>None identified</p>	
	<p>Low Impact:</p> <p>Transporters, Shipper Users, CDSP</p>	

Contents		 Any questions?
1	Summary	3
2	Governance	3
3	Why Change?	4
4	Code Specific Matters	4
5	Solution	4
6	Impacts & Other Considerations	4
7	Relevant Objectives	6
8	Implementation	7
9	Legal Text	7
10	Consultation	8
11	Panel Discussions	11
12	Recommendations	11
Timetable		 Any questions?
<b>Modification timetable:</b>		Contact:
		<b>Joint Office of Gas Transporters</b>
		 <a href="mailto:enquiries@gasgovernance.co.uk">enquiries@gasgovernance.co.uk</a>
		 0121 288 2107
		Proposer:
		<b>Anna Stankiewicz</b>
		<b>National Grid</b>
		 <a href="mailto:Anna.Stankiewicz@nationalgrid.com">Anna.Stankiewicz@nationalgrid.com</a>
		 07866 884818
		Transporter:
		<b>National Grid</b>
		 as above
		 as above
		Systems Provider:
		<b>Xoserve</b>
		 <a href="mailto:UKLink@xoserve.com">UKLink@xoserve.com</a>

## 1 Summary

### What

On the 01 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 (DPM, 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 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 Permissions 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 Permissions 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	
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
<b>General Market Assumptions as at December 2016 (to underpin the Costs analysis)</b>	
<i>Number of Domestic consumers</i>	<i>21 million</i>
<i>Number of non-domestic consumers &lt;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 &gt;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 no direct system-related costs 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 <ul style="list-style-type: none"> <li>(i) the combined pipe-line system, and/ or</li> <li>(ii) the pipe-line system of one or more other relevant gas transporters.</li> </ul>	None
c) Efficient discharge of the licensee's obligations.	None
d) Securing of effective competition: <ul style="list-style-type: none"> <li>(i) between relevant shippers;</li> <li>(ii) between relevant suppliers; and/or</li> <li>(iii) between DN operators (who have entered into transportation arrangements with other relevant gas transporters) and relevant shippers.</li> </ul>	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 to, 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.

### Text

#### Transportation Principal Document Section V

#### 5 INFORMATION AND CONFIDENTIALITY

##### 5.5 Exceptions

*Amend paragraph 5.5.3 as follows<sup>1</sup>:*

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.

---

<sup>1</sup> 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.

## 10 Consultation

Panel invited representations from interested parties on 16 April 2020. The summaries in the following table are provided for reference on a reasonable endeavours' basis only. It is recommended that all representations are read in full when considering this Report. Representations are published alongside this Final Modification Report.

Implementation was unanimously supported in the 7 representations received.

Representations were received from the following parties:

Organisation	Response	Relevant Objectives	Key Points
E.ON	Support	d) - none f) - positive	<ul style="list-style-type: none"> <li>• Supports the inclusion of the ESO into the Data Permissions Matrix and being recognised as a new user.</li> <li>• Also believes the Modification supports Relevant Objective f) <i>Promotion of efficiency in the implementation and administration of the Code</i>.</li> <li>• Notes that as this is only adding a new user recognition, they do not believe it meets Relevant Objective d) <i>Securing of effective competition</i>, on the grounds that this instead relates to the activity completed by the DSC Contract Management Committee (CoMC).</li> <li>• Supports self-governance status for the Modification.</li> <li>• Supports a joint IGT UNC and UNC implementation with the same coordinated date, as they believe this better facilitates the CoMC. If approved at separate times the CoMC cannot approve until the last Modification approval is given.</li> <li>• Comments that as this is a permission only Modification, there are no associated costs involved.</li> </ul>
National Grid	Support	d) - positive f) - positive	<ul style="list-style-type: none"> <li>• As the Proposer, supports implementation to allow the addition of the Electricity System Operator, (ESO), as a new User type to the Data Permissions Matrix and to UNC TPD V5.5.2(j).</li> <li>• Believes that the Modification will enable NG ESO to request access to specific information held by the CDSP to facilitate the completion of relevant analysis to enable collation of the FES and ETYS reports.</li> <li>• Considers that this change would primarily further Relevant Objective f) <i>Promotion of efficiency in the implementation and administration of the Code</i>, as it will facilitate the release of the subsequent information via the agreement of the DSC Contract Management Committee (CoMC).</li> </ul>



			<ul style="list-style-type: none"> <li>• Supports self-governance status for the Modification.</li> <li>• Supports a joint IGT UNC and UNC implementation with the same coordinated date, as they believe this better facilitates the CoMC. If approved at separate times the CoMC cannot approve until the last Modification approval is given.</li> <li>• Points out that as this is a permission only Modification, there are no associated costs involved.</li> <li>• Is satisfied that the legal text will deliver the intent of the solution as set out in the proposal.</li> </ul>
Northern Gas Networks	Support	d) - none f) - positive	<ul style="list-style-type: none"> <li>• Supports the Modification as they believe the addition of the Electricity System Operator, (ESO), who are now a separate legal entity from National Grid NTS, to the Data Permissions Matrix, (DPM), and Uniform Network Code Transportation Principal Document V5 (UNC TPD V5) should grant them access to data items, subject to Contract Management Committee (CoMC) approval, for continued wider industry analysis.</li> <li>• Believes that the Modification should further Relevant Objective f) <i>the promotion of efficiency in the implementation and administration of the Code</i> because the addition of the ESO to the DPM is more efficient than creating bespoke permissions for data access.</li> <li>• Supports self-governance status for the Modification.</li> <li>• Notes that the proposal could be implemented sixteen business days after Modification Panel approval, subject to no appeal being raised.</li> <li>• Has not identified any required analysis, development or ongoing costs associated with the implementation of the proposal.</li> <li>• Is satisfied that the legal text will deliver the intent of the solution as set out in the proposal.</li> </ul>
ScottishPower	Support	d) - none f) - positive	<ul style="list-style-type: none"> <li>• Supports the inclusion of the Electricity System Operator (ESO), into the Data Permissions Matrix and being recognised as a new user.</li> <li>• Supports self-governance status for the Modification as this is just adding the ESO as a new user.</li> <li>• Is supportive of a joint implementation date with IGT UNC 139, noting that if these are approved at separate times the CoMC will be unable to approve until the last Modification is given approval.</li> </ul>

			<ul style="list-style-type: none"> <li>• Has not identified any potential impacts or costs associated with the implementation of the Modification.</li> </ul>
SGN	Support	d) - positive f) - positive	<ul style="list-style-type: none"> <li>• Supports the Modification as it believes ESO will provide industry insights which enable users to operate more effectively in the changing energy market which furthers Relevant Objective d) <i>Securing of effective competition</i>. The addition of a new User Type to the Data Permissions Matrix, as required by the prevailing terms of the UNC, creates an efficient approach to the associated governance arrangements promoting the Relevant Objectives of f) <i>Promotion of efficiency in the implementation and administration of the Code</i>.</li> <li>• Supports self-governance status for the Modification.</li> <li>• Notes that 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.</li> <li>• Has not identified any potential impacts or costs associated with the implementation of the Modification.</li> <li>• Is satisfied that the legal text will deliver the intent of the solution for the Modification.</li> </ul>
SSE Energy Supply Limited	Support	d) - positive f) - positive	<ul style="list-style-type: none"> <li>• Supports the Modification on the grounds that in order to obtain relevant information for various energy industry publications, the ESO needs to receive certain data from Xoserve.</li> <li>• Supports self-governance status for the Modification.</li> <li>• Believes that the Modification should be implemented soon as possible in line with self-governance timescales.</li> <li>• Has not identified any potential impacts or costs associated with the implementation of the Modification.</li> <li>• Is satisfied that the legal text will deliver the intent of the solution for the Modification.</li> </ul>
Utilita	Support	d) - positive f) - positive	<ul style="list-style-type: none"> <li>• Supports adding the ESO as a User type within the Data Permissions Matrix.</li> <li>• Supports self-governance status for the Modification.</li> <li>• Believes that both the IGT UNC and UNC changes should be implemented at the same time.</li> </ul>

Please note that late submitted representations will not be included or referred to in this Final Modification Report. However, all representations received in response to this consultation (including late submissions) are published in full alongside this Report and will be taken into account when the UNC Modification Panel makes its assessment and recommendation.

## 11 Panel Discussions

### Discussion

The Panel Chair summarised that this Modification 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.

Panel Members considered the seven representations made, noting that implementation was unanimously supported.

Panel Members welcomed the IGT UNC Panel Chair to the UNC Panel meeting. Panel Members noted the IGT UNC Panel Chair's concern relating to the implementation date and fully appreciated cross code working for this issue.

Panel Members noted the clarification put forward by the IGT UNC Panel Chair that IGT UNC 139 is scheduled to be discussed by the IGT Panel in May 2020. Implementation of IGT UNC 139 can be as early as June 2020.

Panel Members noted that determination of a suitable implementation date for UNC Modification 0715S will involve a discussion between the relevant Transporter, the Proposer, the Joint Office and CDSP (as needed), the IGT Panel Chair and if necessary, the Authority.

### Consideration of the Relevant Objectives

Panel Members noted that some respondents agreed with the Proposer that there was a positive impact on Relevant Objective d) whilst others believed there was no impact on Relevant Objective d).

Some Panel Members agreed that this Modification should have a positive impact on Relevant Objective d) Securing of effective competition; as the Modification maintains the direct access to the required data for the reports. Some Panel Members clarified that this is more maintaining the current impact on this Relevant Objective.

Panel Members agreed that impact on Relevant Objective f) was of more relevance.

Panel Members agreed that this Modification should have a positive impact on Relevant Objective f) Promotion of efficiency in the implementation and administration of the Code; because the addition of a new User Type to the Data Permissions Matrix, as required by the prevailing terms of the UNC, creates an efficient approach to the associated governance arrangements.

### Determinations

Panel Members voted unanimously that Modification 0715S does not have an SCR impact.

Panel Members voted unanimously that no new issues were identified as part of consultation.

Panel Members voted unanimously to implement Modification 0715S.

## 12 Recommendations

### Panel Determination

Panel Members agreed that Modification 0715S should be implemented.