

## Change Proposal

### EU Gas Change Roadmap - 2018/19 Feasibility and Analysis

**Mod reference (where applicable): N/A**  
**CDSP Reference: CP4262**

Document Stage	Version	Date	Author	Status
ROM Request / Change Proposal	1.0	25/4/17	Beverley Viney	Submitted to Change Committee
ROM Response				Choose an item.
Change Management Committee Outcome	1.0	11/05/17	Change Management Committee	Approved by Change Committee
EQR	1.0	30/05/2017	Xoserve	Submitted to Change Committee
Change Management Committee Outcome	1.0	13/06/2017	Xoserve	Approved by Change Committee
BER	1.0	21/06/2017	Xoserve	Submitted to Change Committee
Change Management Committee Outcome				Choose an item.
CCR				Choose an item.
Change Management Committee Outcome				Choose an item.

## Document Purpose

This document is intended to provide a single view of a change as it moves through the change journey. The document is constructed in a way that enables each section to build upon the details entered in the preceding section. The level of detail is built up in an incremental manner as the project progresses.


The template is aligned to the Change Management Procedures, as defined in the CDSP Service Document. The template is designed to remove the need for duplication of information. Where information is required in one section but has been previously captured in a previous section, the previous section will be referenced.

The summary table on the front page shows the history and the current status of the Change Proposal.

<b>Section</b>	<b>Title</b>	<b>Responsibility</b>
1	Proposed Change	Proposer / Mod Panel
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<b>Appendix</b>		
A1	Glossary of Key Terms	N/A

## Section 1: Proposed Change

Please complete section 1 and 2 and specify within section 2 the output that is required from the CDSP

Originator Details			
<b>Submitted By</b>	Chris Gumbley	<b>Contact Number</b>	07816341177 / 01926 654071
		<b>Email Address</b>	<a href="mailto:Chris.gumbley@nationalgrid.com">Chris.gumbley@nationalgrid.com</a>
<b>Customer Representative</b>	Beverley Viney	<b>Contact Number</b>	01926 653547
		<b>Email Address</b>	<a href="mailto:Beverley.viney@nationalgrid.com">Beverley.viney@nationalgrid.com</a>
<b>Subject Matter Expert/Network Lead</b>	Chris Gumbley	<b>Contact Number</b>	07816341177 / 01926 654071
		<b>Email Address</b>	<a href="mailto:Chris.gumbley@nationalgrid.com">Chris.gumbley@nationalgrid.com</a>
<b>Customer Class</b>	<input type="checkbox"/> Shipper <input checked="" type="checkbox"/> National Grid Transmission <input type="checkbox"/> Distribution Network Operator <input type="checkbox"/> iGT		
Overview of proposed change			
<b>Change Details</b>	<p>The priority of this Change Order Request is high. National Grid is legally obligated to be compliant with the EU Capacity Allocation Mechanism (CAM), EU Tariff (TAR) Network Codes and the UNC. Building on the lessons learnt from previous EU projects, National Grid has looked to undertake opportunities to analyse EU scope with suppliers at the earliest opportunity.</p> <p>National Grid requires Feasibility and Analysis (F &amp; A) to be undertaken to assess the impacts to Gemini and associated 'downstream systems' from the changes introduced by the latest EU CAM and TAR code amendments, the GB Charging Regime options and the latest PRISMA schema upgrade, that have been captured in the attached Roadmap.</p> <p>[Note: 'Downstream systems' refer to those NG systems managed by NGIS and therefore NGIS input and support maybe required to assess this change order.]</p> <p>This F &amp; A stage should drive the scope of potential options for full project delivery and implementation in 2018 and 2019 and options should consider a phased implementation approach to ensure compliance in 2018 and 2019 respectively. The current understanding is that the amendments to the CAM Code become legally binding on National Grid by the indicative dates identified in the attached Roadmap.</p> <p>The changes are required to be delivered to meet both the stated EU Code obligation start dates and where applicable, to align with key NG internal process dates.</p> <p><a href="#">2018/19 Roadmap</a></p> <div style="text-align: center;">               EU Gas Regulatory Change Programme - 201819 Roadmap for Change V4.3.vsd           </div> <hr/> <p><b>Change Overview:</b></p> <p>The expectation is that the "Feasibility and Analysis stage" will last for a maximum of 6 weeks with the meeting scheduled and output requirements such as approved documentation should be agreed prior to commencing the F&amp;A. National Grid SO, National Grid IS and Xserve should ensure the correct knowledgeable resources attend and provide the desired information to support the effective completion of these sessions.</p>		

	<p>The expected output from the F &amp; A is:</p> <ul style="list-style-type: none"> <li>• Business Requirements and Assumptions Document (NG document, Xoserve input)</li> <li>• Solutions Options Analysis document (XO document, NG input)</li> <li>• High Level Estimate (HLE) of the total cost for implementing a full solution delivery (Xoserve delivery) for 2018 and 2019 in a phased delivery plan.</li> <li>• Base-lined Project Plan(s) (Xoserve and NGIS delivery)</li> <li>•</li> </ul> <p>Analysis of this change order should provide:</p> <ul style="list-style-type: none"> <li>• Detailed plan for the Feasibility and Analysis phase, including a timeline and specifics related to the analysis workshop schedule, document reviews and approvals</li> <li>• Detailed delivery timeline</li> <li>• Fixed firm costs for delivery.</li> <li>• An estimate of required NG business resource input</li> <li>• An estimate of required NGIS resource input</li> <li>• Indication of impacts on associated DN &amp; Shipper systems and recommendations on engagement approach,</li> <li>• Recommended delivery approach, including testing approach</li> <li>• Indicative view of NG business and NG IS resource requirements for Delivery Phase.</li> <li>• Initial view of project risks and dependencies.</li> </ul> <p>Review of the E-Learning training package in relation to EU change to Gemini</p>
<p><b>Reason(s) for proposed service change</b></p>	<p>The European Parliament and the council of the European Union (EU) have introduced a third Energy Package that included the creation of the European Network of Transmission System Operators for Gas (ENTSOG) and the Agency for the Cooperation of Energy Regulators (ACER). One of the tasks of ENTSOG is to prepare EU Network Codes to enable progress towards a competitive and efficient internal European market in gas. The Network Codes are reviewed by ACER, with the finalised codes subsequently included (by the European Commission) into EU law and thus the codes become binding on Member States of the EU and of Member States of the European Economic Area.</p> <p>Each EU Network Code (CMP, CAM, Balancing, Interoperability and Tariffs) contains requirements for translation into the GB regime; however it is for Member States to decide (in conjunction with neighbouring states) what the logical grouping of implementation phases should be in order to achieve compliance.</p> <p>Each phase will be associated with a particular IS release plan and associated UNC, Licence and process changes, stakeholder engagement plan (including TSO / TSO and Customer), customer contract changes, financial and people / training plan.</p> <p>This particular change order relates to the scope of pre-start up for compliance with obligations in 2018 and 2019, with the regulatory driver being the amendments to the primary legislation in the Capacity Allocation Mechanism Network Code, the Transparency obligations in the EU Tariff Code, the EU Tariff Network Code obligations associated with GB Charging Regime change requirements and the next PRISMA compatibility upgrade.</p> <p>National Grid has a legal obligation to sell Interconnection Point capacity on a “Joint Booking Platform”, as outlined in the EU Capacity Allocation Mechanism Network Code. National Grid discharges this obligation through the sale of capacity on the PRISMA platform. National Grid is a shareholder of PRISMA. The obligation to sell Capacity on the PRISMA Joint Booking Platform was transposed into the Uniform Network Code through Modification 500.</p> <p>The relevant sections from the UNC are included below:</p> <p>European Interconnection Document, Section B</p> <p>1.6.2 “PRISMA European Capacity Platform is designated as Capacity Platform</p>

	<p>Operator to all Interconnection Points”</p> <p>1.6.13 “National Grid NTS shall:</p> <p>(a) in connection with Auctions of Interconnection Point Capacity:</p> <p style="padding-left: 40px;">(i) send to the Capacity Platform Operator the information necessary to enable the Capacity Platform Operator to publish Auction Information;”</p> <p>PRISMA release yearly updates to its platform and messaging schema. TSO’s are only allowed to use the current version, or the previous version of the schema.</p> <p>National Grid currently uses PRISMA schema version 6.4.1</p> <p>PRISMA schema version 7.1 was implemented in October 16 and the EU Phase 4 a project will ensure compatibility with this version.</p> <p>PRISMA schema version 7.2 is expected to be implemented in October 17 and the feasibility and analysis for the 2018/19 Roadmap should incorporate the next upgrade and a strategy for being fully aligned with each PRISMA upgrade in the future.</p> <p>National Grid is aware of changes to Interface 7 file (setting up auctions) where four additional fields are to be added to the file meaning that from October 2017 the interface between Gemini and PRISMA will fail. Without action National Grid will be in breach of the UNC and EU legislation or require a round the clock resource to manually set-up auctions on PRISMA on an hourly basis.</p> <p>Whilst the Business driver for the change is to initiate a project to ensure National Grid stay compliant with National and European legislation, it is also proposed to use this opportunity to enhance existing Business processes impacted by EU Legislation and to improve the quality of data provided to the market.</p>
<b>Status of related UNC Mod</b>	N/A
<b>Full title of related UNC Mod</b>	N/A
<b>Benefits of change</b>	<p>This particular change order relates to the scope of pre-start up for compliance with obligations in 2018 and 2019, with the regulatory driver being the amendments to the primary legislation in the Capacity Allocation Mechanism Network Code, the Transparency obligations in the EU Tariff Code, the EU Tariff Network Code obligations associated with GB Charging Regime change requirements and the next PRISMA compatibility upgrade.</p>
<b>Required Change Implementation Date</b>	
<b>Please provide an assessment of the priority of this change from the perspective of the industry.</b>	<p><input checked="" type="checkbox"/> High</p> <p><input type="checkbox"/> Medium</p> <p><input type="checkbox"/> Low</p> <p>Rationale for assessment:</p>

## Section 2: Initial Assessment / ROM Request / Change Proposal

<b>Service Level of Quote/Estimate Robustness Requested</b>	<b>Evaluation Services</b> <input type="checkbox"/> Initial Assessment ( <i>Mod related changes only</i> ) <input type="checkbox"/> ROM estimate for Analysis and Delivery <b>CDSP Change Services</b> <input checked="" type="checkbox"/> Firm Quote for Analysis <input type="checkbox"/> Firm Quote for both Analysis and Delivery
<b>Has any initial assessment been performed in support of this change?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

<b>Is this considered to be a Priority Service Change?</b>	<input type="checkbox"/> Yes (Mod Related) <input checked="" type="checkbox"/> Yes (Legislation Change Related) <input type="checkbox"/> No
<b>Is this change considered to relate to a 'restricted class' of customers?</b>  <p style="color: purple; font-size: small;">Consider if the particular change is only likely to impact those who fall under a particular customer class</p> <p style="color: purple; font-size: small;">If it impacts all customer classes (i.e. Transmission, Distribution &amp; Shippers) then choose 'No'.</p>	<input checked="" type="checkbox"/> Yes (please mark the customer class(es) to whom this is restricted) <input type="checkbox"/> No <p style="text-align: center;">-----</p> <input type="checkbox"/> Shippers <input checked="" type="checkbox"/> National Grid Transmission <input type="checkbox"/> Distribution Network Operators <input type="checkbox"/> iGT's
<b>Is it anticipated that the change would have an adverse impact on customers of any other customer classes?</b>  <p style="color: purple; font-size: small;">Please refer to appendix one for the definition of an 'adverse impact'</p>	<input type="checkbox"/> Yes (please give details) <input checked="" type="checkbox"/> No

**General Service Changes Only (please ensure that either A or B below is completed)**

A) Customer view of impacted service area(s)  
 For a definition of the Service Areas, please see the 'Charge Base Apportionment Table' within the [Budget and Charging Methodology](#). Please indicate the service area(s) that are understood to be impacted by the change. Please enter 'unknown' if relevant. Where the change is likely to impact more than one service area please indicate the percentage split of the impact across the impacted service areas. For example if it is split equally across two service areas then enter 50% in the 'split' against each service area.

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B) If the change is anticipated to require the creation of a new service area and service line please give further details stating proposed name of new service area and title of service line:

<b>Specific Service Changes Only:</b>
Please detail the proposed methodology (or amendment to the existing methodology) for determining Specific Service Change Charges.
Please detail the proposed basis (that is, Charging Measure and Charging Period) for determining Specific Service Change Charges in respect of the Specific Service.
<b>Impacts to UKLink System or File Formats</b>
None expected
<b>Impacts UKL Manual Appendix 5b</b>
None expected
<b>Impacts to Gemini System</b>
This F & A would help define this
<b>Please give any other relevant information.</b>
<p><b>Change Overview:</b></p> <p>The expectation is that the “Feasibility and Analysis stage” will last for a maximum of 6 weeks with the meeting scheduled and output requirements such as approved documentation should be agreed prior to commencing the F&amp;A. National Grid SO, National Grid IS and Xserve should ensure the correct knowledgeable resources attend and provide the desired information to support the effective completion of these sessions.</p> <p>The expected output from the F &amp; A is:</p> <ul style="list-style-type: none"> <li>• Business Requirements and Assumptions Document (NG document, Xserve input)</li> <li>• Solutions Options Analysis document (XO document, NG input)</li> <li>• High Level Estimate (HLE) of the total cost for implementing a full solution delivery (Xserve delivery) for 2018 and 2019 in a phased delivery plan.</li> <li>• Base-lined Project Plan(s) (Xserve and NGIS delivery)</li> <li>• </li> </ul> <p>Analysis of this change order should provide:</p> <ul style="list-style-type: none"> <li>• Detailed plan for the Feasibility and Analysis phase, including a timeline and specifics related to the analysis workshop schedule, document reviews and approvals</li> <li>• Detailed delivery timeline</li> <li>• Fixed firm costs for delivery.</li> <li>• An estimate of required NG business resource input</li> <li>• An estimate of required NGIS resource input</li> <li>• Indication of impacts on associated DN &amp; Shipper systems and recommendations on engagement approach,</li> <li>• Recommended delivery approach, including testing approach</li> <li>• Indicative view of NG business and NG IS resource requirements for Delivery Phase.</li> <li>• Initial view of project risks and dependencies.</li> </ul> <p>Review of the E-Learning training package in relation to EU change to Gemini</p>

Please send the document to the following:

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<b>Recipient</b>	<b>Email</b>
Xoserve Portfolio Office	changeorders@xoserve.com
Change Management Committee Secretary	dsccomms@gasgovernance.co.uk



### **Section 3: ROM Request Acceptance**

Is there sufficient detail within the ROM Request to enable a ROM Analysis to be produced?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If no, please define the additional details that are required.	

If the ROM Request is not accepted. Please forward this document to the Portfolio Office for onward transmission to the Change Management Committee

## Section 4: ROM Analysis

This ROM is Xoserve's response to the above Evaluation Service Request. The response is intended to support customer involvement in the development of industry changes.  
Should the request obtain approval for continuance then a Change Proposal must be raised for any further analysis / development.

**Disclaimer:**

This ROM Analysis has been prepared in good faith by Xoserve Limited but by its very nature is only able to contain indicative information and estimates (including without limitation those of time, resource and cost) based on the circumstances known to Xoserve at the time of its preparation. Xoserve accordingly makes no representations of accuracy or completeness and any representations as may be implied are expressly excluded (except always for fraudulent misrepresentation).

Where Xoserve becomes aware of any inaccuracies or omissions in, or updates required to, this Report it shall notify the Network Operators' Representative as soon as reasonably practicable but Xoserve shall have no liability in respect of any such inaccuracy or omission and any such liability as may be implied by law or otherwise is expressly excluded.

This Report does not, and is not intended to; create any contractual or other legal obligation on Xoserve.

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ROM Analysis
<p><b>Change Assessment</b> High level indicative assessment of the change on the CDSP service description, on UKLink and any alternative options if applicable</p>
<p><b>Change Impact:</b> Initial assessment of whether the service change is / would have:</p> <ul style="list-style-type: none"> <li>• a restricted class change,</li> <li>• a priority service change</li> <li>• an adverse impact on any customer classes</li> </ul>
<p><b>Change Costs (implementation):</b> An approximate estimate of the costs (or range of costs) where options are identified</p>
<p><b>Change Costs (on-going):</b> The approximate estimate of the impact of the service change on service charges</p>
<p><b>Timescales:</b> Details of timescale for the change i.e. 3months etc. Details of when Xoserve could start this change i.e. the earliest is release X.</p>
<p><b>Assumptions:</b> Any key assumptions that have been made by Xoserve when providing the cost and or timescale</p>
<p><b>Dependencies:</b> Any material dependencies of the implementation on any other service changes</p>

**Constraints:**

Any key constraints that are expected to impact the delivery of the service change

Please send the document to the following:

<b>Recipient</b>	<b>Email</b>
Xoserve Portfolio Office	changeorders@xoserve.com
Requesting Party	As specified in ROM Request

## Section 5: Change Proposal: Committee Outcome

The Change Proposal is approved. An EQR is requested	Approved 11/05/17		
Approved Change Proposal version	V1.0		
The change proposal shall not proceed	Na		
The committee votes to postpone its decision on the Change Proposal until a later meeting	Na	Date of later meeting	
The committee requires the proposer to make updates to the Change Proposal:	na		
Updates required:			

## Section 6: Evaluation Quotation Report (EQR): Change Proposal Rejection

Change Proposal Rejection				
x	Yes		No	Is there sufficient detail within the Change Proposal to enable an EQR to be produced? If no, please provide further details below.
Further details required:				

Please send the document to the following:

Recipient	Email
Change Management Committee Secretary	dsccomms@gasgovernance.co.uk

## **Section 7: Evaluation Quotation Report (EQR): Notification of Delivery Date**

<b>Notification of EQR Delivery Date</b>	
Original EQR delivery date:	31/05/2017
Revised EQR delivery date:	
Rationale for revision of delivery date:	

Please send the document to the following:

<b>Recipient</b>	<b>Email</b>
Change Management Committee Secretary	dsccomms@gasgovernance.co.uk

## Section 8: Evaluation Quotation Report (EQR)

<b>Project Manager</b>	<b>Jessica Harris</b>	Contact Number	0121 623 2632
		Email Address	<a href="mailto:Jessica.harris@xoserve.com">Jessica.harris@xoserve.com</a>
<b>Project Lead</b>	<b>Hannah Reddy</b>	Contact Number	0121 623 2826
		Email Address	<a href="mailto:Hannah.Reddy@xoserve.com">Hannah.Reddy@xoserve.com</a>

Please provide an indicative assessment of the impact of the proposed change on: <ul style="list-style-type: none"> <li>i. CDSP Service Description</li> <li>ii. CDSP Systems</li> </ul>	None identified
Approximate timescale for delivery of 'business evaluation report' (N.b this is from the date on which the EQR is approved.)	20 <sup>th</sup> June, 2017
Estimated cost of business evaluation report preparation This can be expressed as a range of costs i.e. 'at least £xx,xxx but probably not more than £xx,xxx'.	This is a zero cost EQR.
Does the CDSP agree with the 'Restricted class change' assessment (where provided)? Please refer to detail provided in the Change Proposal	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (please give detail below)
Does the CDSP agree with the 'Adverse Impact' assessment (where provided)? Please refer to detail provided in the Change Proposal	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (please give detail below)
Does the CDSP agree with the 'Priority Service Change' assessment (where provided)? Please refer to detail provided in the Change Proposal	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (please give detail below)
<b>General service changes</b>	
Does the CDSP agree with the assessment made in the Change Proposal regarding impacted service areas?  This should refer to whether the proposing party	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (please give detail below)

<p>considers the service change to relate to an existing service area or whether it constitutes a new service area.</p>	
<p><b>Specific service changes</b></p>	
<p>Does the CDSP agree with the proposal made in the Change Proposal regarding specific change charges?</p> <p>This should refer to the proposed methodology (or amendment to existing methodology) for determining the specific service charges and the proposed basis for determining the specific service change charges.</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No (please give detail below)</p>
<p>Please provide a draft amendment of the Specific Service Change Charge Annex setting out the methodology for determining Specific Service Change Charges proposed in the Change Proposal</p>	
<p>EQR validity period:</p>	<p>30 days</p>

Please send the document to the following:

<b>Recipient</b>	<b>Email</b>
Change Management Committee Secretary	dsccomms@gasgovernance.co.uk



## Section 9: Evaluation Quotation Report: Committee Outcome

The EQR is approved	Approved 7 <sup>th</sup> June 2017		
Approved EQR version	V1.0		
The Change Proposal shall not proceed. The Change Proposal and this EQR shall lapse	NA		
The committee votes to postpone its decision on the EQR until a later meeting	NA	Date of later meeting	
The committee requires updates to the EQR:	NA		
Updates required:	NA		
<b>General service changes only</b> (The detail upon which the response will be based is originally defined in the change proposal and potentially commented upon in the subsequent EQR)			
1.) Does the committee agree with the assessment of the service area(s) to which the service line belongs and the weighting of the impact?	<input type="checkbox"/> Yes <input type="checkbox"/> No		
2.) If no, please enter the agreed service area(s) and the weighting:			
<b>Specific service changes only</b> (The detail upon which the response will be based is originally defined in the Change Proposal and potentially commented upon in the subsequent EQR)			
1.) Please confirm the methodology for the determination of Specific Service Change charges			
2.) Please confirm the charging measure and charging period for the determination of Specific Service Change charges			

## Section 10: Business Evaluation Report (BER)

<b>Change Implementation Detail</b>										
1.) Detail changes required to the CDSP Service Description										
There are no changes to Service Area 20: UK Link Gemini System Services										
2.) Detail modifications required to UK Link										
No changes to UK Link as part of this Change Proposal however the output of this analysis is expected to include impacts to UK Link. The subsequent projects will give consideration to the new UK Link release model when determining time lines.										
3.) Detail changes required to appendix 5b of the UK Link Manual										
No changes are required as this is an analysis only project.										
4.) Detail impact on operating procedures and resources of the CDSP										
No impacts as this change is analysis only.										
5.) Implementation Plan										
The analysis is scheduled to commence on 24 <sup>th</sup> July 2017 for the duration of 9 weeks however this is dependent on timely approval of this BER.										
6.) Estimated implementation costs										
The estimated cost for delivering the requirements of Change Proposal 4262 is forecast to be <b>£83,325</b>										
6a.) How will the charging for the costs be allocated to different customer classes? (General Service Changes only)										
Please mark % against each customer class:										
<table style="border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 50px; text-align: center;"><b>100</b></td> <td>National Grid Transmission</td> </tr> <tr> <td style="border: 1px solid black; width: 50px;"></td> <td>Distribution Network Operators and IGT's</td> </tr> <tr> <td style="border: 1px solid black; width: 50px;"></td> <td>DN Operator</td> </tr> <tr> <td style="border: 1px solid black; width: 50px;"></td> <td>IGT's</td> </tr> <tr> <td style="border: 1px solid black; width: 50px;"></td> <td>Shippers</td> </tr> </table>	<b>100</b>	National Grid Transmission		Distribution Network Operators and IGT's		DN Operator		IGT's		Shippers
<b>100</b>	National Grid Transmission									
	Distribution Network Operators and IGT's									
	DN Operator									
	IGT's									
	Shippers									
<b><u>100%</u></b>										
7.) Estimated impact of the service change on service charges										
No impact to service charges as the change is analysis only.										
8.) Please detail any pre-requisite activities that must be completed by the customer prior to receiving or being able to request the service.										
National Grid Transmission to provide the high level business requirements based on European Code and corresponding UNC modifications where available.										
<b>Implementation Options</b>										
Please provide details on any alternative solution/implementation options:										

This should include:

- (i) a description of each Implementation Option;
- (ii) the advantages and disadvantages of each option
- (iii) the CDSP preferred Implementation Option

**Do nothing:** This option is not recommended as NGGT and Xoserve would have to make assumptions for 2018/19 deliveries based on the content of EU Codes and MODs alone, without understanding the system and business process impacts. This is likely to lead to projects commencing with high levels of uncertainty and associated additional cost and time.

**Recommended Option:**

Change requirements will be analysed as part of this Change Proposal in order to ensure that NGGT is compliant with the obligations in 2018 and 2019, with the regulatory driver being the amendments to the primary legislation in the Capacity Allocation Mechanism Network Code, the Transparency obligations in the EU Tariff Code, the EU Tariff Network Code obligations associated with the GB Charging Regime change requirements and the next PRISMA upgrade.

Xoserve’s recommendation, agreed in consultation with National Grid, is to conduct 9 week’s analysis commencing from 24th July to 22nd September 2017 to aid the assessment of the requirements and identification of solution options. Workshops will be conducted collaboratively with Xoserve, Wipro, NGGT and NG IS with the aim of understanding the requirements at a high level and documenting the system/business impacts. Requirements, Assumptions, Risks and Solution Options will be documented in an agreed template. Xoserve will support and input as agreed through the F&A Terms Of Reference. Xoserve will also provide HLEs and Timelines as an output of this analysis to provide inputs into the 2018 and 2019 Deliveries. Where appropriate, Xoserve will provide solution option costs to assist NG in influencing the detail of future Modifications.

Restricted Class Changes only

Is there any change in the view of the CDSP on whether there would be an ‘Adverse Impact’ on customers outside the relevant customer class(es)?

- Yes (please give detail below)
- No

Dependencies:

- An Approval of the BER by 30<sup>th</sup> June, 2017 will be required in order to commence the project on 24<sup>th</sup> July.
- Availability of sufficient suitably-skilled NGGT resources to provide support and inputs to the analysis.

Constraints:

One of the requirements is to develop a solution for Capacity Conversion. The first usage of this solution is expected in January 2018. Therefore there is a need to assess this as soon as possible.


<b>Benefits:</b>
<ul style="list-style-type: none"><li>• This project will provide better understanding and clarity for the delivery phases across 2018 – 19.</li><li>• Long term benefit of delivering this change is to ensure compliance with EU Law and GB Obligations.</li></ul> <p>The Network benefits provided are not exhaustive. There may be other benefits to the Network that Xoserve is not aware of.</p>
<b>Impacts:</b>
None identified. This change is analysis only.
<b>Risks:</b>
<ul style="list-style-type: none"><li>• There is a risk that the associated MODs are still to be approved and therefore the F&amp;A output will be based on documented assumptions which could change.</li><li>• There is a risk that delivering this change will further add to the current change congestion by utilising the same shared resources. This will be mitigated by advance planning of any use of such resources.</li></ul>
<b>Assumptions:</b>
Relevant preparatory material from National Grid will be available prior to commencing the feasibility analysis. This material will include (but is not limited to) the following artefacts: <ul style="list-style-type: none"><li>• Latest version of UNC modification / EU network codes</li><li>• NGGT interpretation of UNC modification / EU network codes</li></ul>
<b>Information Security:</b>
Not applicable
<b>Out of scope:</b>
Delivery of any system change is out of scope for this change proposal.
<b>Please provide any additional information relevant to the proposed service change:</b>



Please send the document to the following:

<i>Recipient</i>	<i>Email</i>
Change Management Committee Secretary	dsccomms@gasgovernance.co.uk

## Section 11: Business Evaluation Report: Committee Outcome

The BER is approved and the change can proceed	Approved by National Grid Transmission via email:  <div style="text-align: center;">             RE CP4262 - BER            Approval.msg         </div>		
<b>Modification Changes Only</b>			
Please ensure that the Transporters are formally informed of the Target Implementation Date			
Approved BER version			
The change proposal shall not proceed and the BER shall lapse			
The committee votes to postpone its decision on the BER until a later meeting	<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%; background-color: #00838f; color: white; padding: 5px;">Date of later meeting</td> </tr> </table>		Date of later meeting
	Date of later meeting		
The committee requires updates to the BER:			
Updates required:			

## Section 12: Change Completion Report (CCR)

### Change Overview

The project was to carry out high level analysis of requirements needed for 2018 and 2019 and to devise a delivery approach.

Please detail any differences between the solution that was implemented and what was defined in the BER.

The project was for analysis only. The activities completed were as described in the BER.

Detail the revised text of the CDSP Service Description reflecting the change that has been made

Not applicable.

Were there any revisions to the text of the UK Link Manual?

Yes (please insert the revised text of the UK Link manual below)

No

Proposed  
Commencement Date

24<sup>th</sup> July 2017

Actual  
Commencement Date

24<sup>th</sup> July 2017

Please detail the main lessons learned from the project

Key lessons learned were:

- The positive value of carrying out analysis of this type.
- The planning and engagement that took place prior to the analysis proved valuable.
- The method of capturing the output of the analysis was based on that used by a previous project. Adjustments were made based on previous lessons learned however it was noted that further improvements can be made.
- The collaborative approach to the project was considered beneficial by all parties.

Service change costs

Approved Costs (£)	83,325	Actual Costs (£)	81,376.79
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The difference between the approved cost and the actual cost was due to the following reasons:

- Xoserve resource costs were estimated

Please send the document to the following:

<b>Recipient</b>	<b>Email</b>
Change Management Committee Secretary	enquiries@gasgovernance.co.uk



## Section 13: Change Completion Report: Committee Outcome

The implementation is complete and the CCR is approved		
Approved CCR version		
The committee votes to postpone its decision on the CCR until a later meeting		Date of later meeting:
The committee requires further information		
Further information required:		
The committee considers that the implementation is not complete		
Further action(s) required:		
The proposed changes to the CDSP Service Description or UK Link Manual are not correct		
Amendments to CDSP service description / UKLink manual required:		

## **Section 14: Document Template Version History**

The purpose of this section is to keep a record of the changes to the overall version template and the individual sections within. It will be updated by the CDSP following approval of the template update by the Change Management Committee.

### **Version History:**

<b>Version</b>	<b>Status</b>	<b>Date</b>	<b>Author(s)</b>	<b>Summary of Changes</b>
1.0	Approved		CDSP	Version Approved by Change Committee

**--- END OF DOCUMENT ---**

## Appendix One: Glossary

Term	Definition
Adverse Impact	<p>A Service Change has or would have an Adverse Impact on Customers of a particular Customer Class if:</p> <p>(a) Implementing the Service Change would involve a modification of UK Link which would conflict with the provision of existing Services for which such Customer Class is a Relevant Customer Class;</p> <p>(b) the Service Change would involve the CDSP disclosing Confidential Information relating to such Customers to Customers of another Customer Class or to Third Parties;</p> <p>(c) Implementing the Service Change would conflict to a material extent with the Implementation of another Service Change (for which such Customer Class is a Relevant Customer Class) with an earlier Proposal Date and which remains Current, unless the Service Change is a Priority Service Change which (under the Priority Principles) takes priority over the other Proposed Service Change; or</p> <p>(d) Implementing the Service Change would have an Adverse Interface Impact for such Customers.</p>
General Service	A service provided under the DSC to Customers or Customers of a Customer Class on a uniform basis.
Non-Priority Service Change	A Service Change which is not a Priority Service Change
Priority Service Change	<p>A Modification Service Change;</p> <p>or</p> <p>A Service Change in respect of a Service which allows or facilitates compliance by a Customer or Customers with Law or with any document designated for the purposes of Section 173 of the Energy Act 2004 (including any such Law or document or change thereto which has been announced but not yet made).</p>
Relevant Customer class	A Customer Class is a <b>Relevant Customer Class</b> in relation to a Service or a Service Change where Service Charges made or to be made in respect of such Service, or the Service subject to such Service Change, are or will be payable by Customers of that Customer Class
Restricted Class Change	Where, in relation to a Service Change, not all Customer Classes are Relevant Customer Classes, the Service Change is a <b>Restricted Class Change</b> ;
Service Change	<p>A change to a Service provided under the DSC (not being an Additional Service), including:</p> <p>(i) the addition of a new Service or removal of an existing Service; and</p> <p>(ii) in the case of an existing Service, a change in any feature of the Service specified in the CDSP Service Description, and any related change to the CDSP Service Description</p>
Specific Service	A service (other than Additional Services) available under the DSC to all Customer or Customers of a Customer Class but provided to a particular Customer only upon the order of the Customer.