

# **Change Proposal**

## Retail & Networks Platform UK Link Release 2 Delivery

### Mod reference *(where applicable):* CDSP Reference: XRN4361

Document Stage	Version	Date	Author	Status
ROM Request / Change Proposal	2.0	12/10/2017	Alison Kane	Approved by Change Committee
ROM Response				Choose an item.
Change Management Committee Outcome				Choose an item.
EQR	1.0	27/10/2017	Christina Francis	Approved by Change Committee
Change Management Committee Outcome				Choose an item.
BER	1.0	05/12/2017	Christina Francis	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.

Section	Title	Responsibility
1	Proposed Change	Proposer / Mod Panel
2	ROM Request / Change Proposal	Proposer / Mod Panel
3	ROM Request Rejection	CDSP
4	Rough Order of Magnitude (ROM) Analysis	CDSP
5	Change Proposal: Committee Outcome	Change Management Committee
6	EQR: Change Proposal Rejection	CDSP
7	Evaluation Quotation Report (EQR): Notification of delivery date	CDSP
8	Evaluation Quotation Report (EQR)	CDSP
9	Evaluation Quotation Report (EQR): Committee Outcome	Change Management Committee
10	Business Evaluation Report (BER)	CDSP
11	Business Evaluation Report (BER): Committee Outcome	Change Management Committee
12	Change Completion Report (CCR)	CDSP
13	Change Completion Report (CCR): Committee Outcome	Change Management Committee
14	Document Template Version History	CDSP
Appendi	x	
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					
Submitted By	Christina	Contact Number	0121 623 2669		
	Francis	Email Address	Christina.francis@xoserve.com		
Customer	Alison	Contact Number	0121 623 2198		
Representative	Cross	Email Address	Alison.Cross@Xoserve.com		
Subject Matter Emma		Contact Number	0121 623 2386		
Expert/Network Lead	Smith	Email Address	Emma.Smith@xoserve.com		
Customer Class	⊠ Shipper	I			
	⊠ National G	rid Transmission			
	☑ Distribution	n Network Operator			
	□ iGT				
	С	verview of proposed cl	nange		
Change Details	Overview of proposed change         As a result of UK Link Programme implementation (Release 1), a number of deferred changes have been identified for delivery in Future Release 2. There are 22 Changes that have been proposed to be included for Release 2 delivery off which 10 will require funding by the DSC Change Budget and the remaining 12 Changes will be funded by the UK Link deferred budget.         EXTERNALLY FUNDED CHANGE REQUESTS:         Refer to Section 2 – "General Service Changes Only" for Service Area Breakdown         Title: DDS/DDU file amendment         Change Proposal No. XRN4288         Xoserve Change Request No. UKLP147         Description: A requirement for the following changes to the DN DDS and DDU files:         1. Twin stream Meters - For DDS and DDU files to only contain the first Asset for a twin stream Meter i.e. suppress any instances where there is a second record for an MPRN.         2. Rolling AQ updates – For the DDU file to not include any records relating to rolling AQ updates.         Copy of Change Proposal document:         Image: CP v2 - XRN4288 - UKUP147 - DDS DDU Fi				



#### <u>Title: Billing History by all NTS capacity / commodity related charges</u> (from Nexus implementation onwards)

#### Change Proposal No. XRN4290

#### Xoserve Change Request No. UKLP194

Description: A requirement to create an enduring solution for National Grid to receive the billing history data to support analysis that will be conducted as part of the Phase 4 and Charging Review (Gas). The data will be required to be shared via reports from Nexus Implementation date on an enduring basis (annually and monthly).

Copy of Change Proposal document:



#### <u>Title: Theft Risk Assessment Service Tip-off Hotline Data Provision –</u> <u>Enduring Solution</u>

**Change Proposal No. COR3995** 

#### Xoserve Change Request No. UKLP222

Description: A requirement for an enduring solution for the Energy Theft Tip-Off Services provider to identify an MPRN for an address where they receive a tip-off/notification of a suspected theft of gas situation. Xoserve would provide a monthly report to the Energy Theft Tip-Off Services provider via a .csv file.

Copy of Change Proposal document:



<u>Title: Reports required under UNC TPD V16.1 in Nexus (reports</u> required by MOD 520A)

#### Change Proposal No. XRN4299

Xoserve Change Request No. UKLP251

Description: A requirement for a number of reports.

DNs are to provide a number of reports both to the industry in general and also to Performance Assurance Committee members.

Copy of Change Proposal document:





#### Title: Quarterly smart Metering reporting for HSE and DNs

#### Change Proposal No. XRN4248

#### Xoserve Change Request No. n/a

Description: A requirement to produce a quarterly report as a national report to the HS&E and as a DN level report to each network summarising Meter exchanges and installations.

Copy of Change Proposal document:



#### Title: New DN role for CMS

#### Change Proposal No. COR3386

#### Xoserve Change Request No. n/a

Description: A requirement to create a new role that includes all activities that can be undertaken within DNs to facilitate more efficient working practices.

#### Copy of Change Proposal document:



CP v2 - COR3386 -New CMS role for DNs

#### Title: Missing Key Data Items from iGTs to Shippers (Plot Number)

#### Change Proposal No. XRN3477

#### Xoserve Change Request No. UKLP112

Description: A requirement for the provision and amendment of Plot addresses to Shippers.

Copy of Change Proposal document:



Title: PSR Requirements – Vulnerable Customer Data Requirements



#### Change Proposal No. n/a

#### Xoserve Change Request No. UKLP273

Description: There is a requirement for the following data items to be in place to assist customers in vulnerable situations.

- 1. Aligned vulnerable customer needs codes between gas and electricity
- 2. Mapping of existing vulnerable customer needs code to new vulnerable customer needs code

Copy of Change Proposal document:



#### <u>Title: Recording of DN Siteworks / New Network Connection</u> <u>Reference in Central Systems</u>

**Change Proposal No. COR3283** 

#### Xoserve Change Request No. n/a

Description: DNs require Xoserve to be able to receive network connections reference numbers and be able to store these reference numbers in central systems.

Copy of Change Proposal document:



#### INTERNALLY FUNDED CHANGE REQUESTS:

<u>Title: Remove 'n' as an allowable value from the .SFN file in 'Fault</u> <u>corrected' field and remove as allowable value from AMT & SAP ISU.</u>

Change Proposal No. COR4303

Xoserve Change Request No. UKLP267

Description: A requirement to remove the allowable value 'n' in the file format so that the validation on the file format is corrected.

Copy of Change Proposal document:





#### Title: Amend referral rules for class 2 smaller LSP's

#### **Change Proposal No. COR4304**

#### Xoserve Change Request No. UKLP270

Description: A requirement to accept Class 2 Meter Points and to be made a configurable upper value with the ability to increase/decrease if required.

Copy of Change Proposal document:



#### <u>Title: Back billing for domestic (SSP) sites needs to be reflect the</u> <u>correct adjustment start date</u>

**Change Proposal No. COR4309** 

Xoserve Change Request No. UKLP287

Description: A requirement to ensure correct adjustment period is billed for SSP sites as part of the back billing (GSR site visit) process.

Copy of Change Proposal document:



#### Title: Changes to the upper parameter of the XDO partial refresh file

Change Proposal No. COR2831.5

Xoserve Change Request No. UKLP292

Description: A requirement to remove upper limit on number of records in the input file while doing a partial refresh.

Copy of Change Proposal document:



<u>Title: Meter Point Details Report & Sector Breakdown Report</u> Change Proposal No. COR4316



	Xoserve Change Request No. UKLP315				
	Description: A requirement to develop two reports to validate the				
	amendment invoices:				
	1. Meter Point Details Report				
	2. Sector Breakdown Report				
	Copy of Change Proposal document:				
	PDF				
	CP v2 - XRN4316 -				
	UKLP315 - Meter Point				
Reason(s) for proposed	Some of these changes were deforred from both the delivery into the main				
service change	Some of these changes were deferred from both the delivery into the main UK Link implementation and Future Release 1.1; therefore they have been				
	included in Future Release 2.				
Status of related UNC Mod	Only one change included within this Change Proposal relates to a UNC				
	Mod.				
	Change Proposal No. XRN4299 - Title: Reports required under UNC				
	TPD V16.1 in Nexus (reports required by MOD 520A) – MOD Implemented				
Full title of valated UNO Med	Only one share as included within this Observe Drepended relates to a UNIO				
Full title of related UNC Mod	Only one change included within this Change Proposal relates to a UNC Mod.				
	Change Proposal No. XRN4299 - Title: Reports required under UNC TPD				
	V16.1 in Nexus (reports required by MOD 520A)				
Benefits of change	The change will deliver items of scope from the UK Link Programme which				
	were not identified or not delivered as part of the main UK Link implementation and Future Release 1.1. More specifically, the changes				
	detailed within the Change Proposal will enhance reporting requirements				
	and enable required data to be readily available for all parties.				
Required Change Implementation Date	Targeting June 2018 (UNC implementation date, subject to completion of Detailed Design				
•					
Please provide an assessment of the priority	⊠High (8 Changes)				
of this change from the	⊠Medium <b>(2 Changes)</b>				
perspective of the industry.	⊠Low (12 Changes)				
	Rationale for assessment:				
	The priority of the Changes has been reviewed and set by the Change Management Committee.				



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

Service Level of	Evaluation Services
Quote/Estimate Robustness Requested	□ Initial Assessment (Mod related changes only)
	□ROM estimate for Analysis and Delivery
	CDSP Change Services
	□Firm Quote for Analysis
	⊠Firm Quote for both Analysis and Delivery
Has any initial assessment	⊠Yes
been performed in support of this change?	□No

Is this considered to be a Priority Service	⊠Yes (Mod Related) (1 Change)			
Change?	□ Yes (Legislation Change Related)			
	□No			
Is this change considered to relate to a 'restricted class' of customers?	□Yes (please mark the customer class(es) to whom this is restricted)			
Consider if the particular change is only likely to impact those who fall under a particular customer class	⊠No			
If it impacts all customer classes (i.e.	□Shippers			
If it impacts all customer classes (i.e. Transmission, Distribution & Shippers) then	□National Grid Transmission			
choose 'No'.	Distribution Network Operators			
	□iGT's			
Is it anticipated that the change would have an adverse impact on customers of any	□Yes (please give details)			
other customer classes?	⊠No			
Please refer to appendix one for the definition of an 'adverse impact'				
General Service Changes Only (please ensure that either A or B below is completed)				

#### 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 <u>Budget</u> and <u>Charging Methodology</u>. 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.



				Service Area Details				
					Transporters			
Existing	Xoserve					-	tribution	
Change Proposal Number	Change Request Number	Change Request Title	Service Area Details	ervice Area Details Shipper Csers		DN Operators and Independent Gas Transporters	DN Operators	Independent Gas Transporters
XRN4288	UKLP147	DDS/DDU file amendment	Service Area 21 - Data flows and services to Network Operators		6%	94%		
XRN4290	UKLP194	Billing History by all NTS capacity / commodity related charges (from Nexus implementation onwards)	Service Area 21 - Data flows and services to Network Operators		6%	94%		
COR3995	UKLP222	Theft Risk Assessment Service Tip-off Hotline Data Provision – Enduring Solution	Service Area 18 - Provision of user reports and information	34%	7%	59%		
XRN4299	UKLP251	Reports required under UNC TPD V16.1 in Nexus (reports required by MOD 520A)	Service Area 18 - Provision of user reports and information	34%	7%	59%		
XRN4248		Quarterly smart Metering reporting for HSE and DNs	Service Area 16 - Provision of supply point information services and other services required to be provided under condition of the GT Licence			100%		
COR3386		New DN role for CMS	Service Area 2 - Provide query management (to be discussed with DNs on 5th Oct 17 to agree 100% DN funding)				100%	



	UKLP112	Missing Key Da Item from iGTs Shippers (Plot Number)		100%				
	UKLP273 – Agreement on funding is required for this CR	- Vulnerable Customer Data	Manage supply	100%				
COR3283		Recording of D Siteworks / New Network Connection Reference in Central System	W Service Area 21 - Data flows and services to Network Operators		6%	94%		
		icipated to require t	the creation of a new serv ame of new service area				ne please	;
NA			ame of new service area		1 301 1			
Specific Se	rvice Changes	Only:						
	I the proposed vice Change Ch		mendment to the existing	methodol	ogy) f	or deter	mining	
NA								
Please detail the proposed basis (that is, Charging Measure and Charging Period) for determining Specific Service Change Charges in respect of the Specific Service.								
NA	NA							
Impacts to UKLink System or File Formats								
There are minimal impacts to file formats which will be defined in detail as part of the Detailed Design Phase of the project.								
Impacts UKL Manual Appendix 5b								
There are no	expected impa	acts to the UKL Ma	nual Appendix 5b					
	Gemini Systen							
There is only one Change that will have impact to the Gemini System:								
Change ID	Brief Description	Impact Type	Impact Assessment					
	Description Billing history report for	Impact Type Change in SAP BW which retrieves data from Gemini hence	This is a major change th batch jobs in Gemini and new data required for this Universe and reports cre change. There will be Co to schedule the new jobs	BW/BOD s report. C ation is al ntrol M ch	OS ead Consol so red nange	th to sup idation I juired to s in Gen	oport the ayer, BC support nini and	) this
ID	Description Billing history	Change in SAP BW which retrieves data from Gemini	This is a major change th batch jobs in Gemini and new data required for this Universe and reports cre change. There will be Co	BW/BOE ation is al ntrol M ch data bein g/storage	oS eac Consol so rec nange g expe	th to sup idation I juired to s in Gen ected to needs to	oport the ayer, BC support nini and be be be	) this



There is no other relevant information.					
Please give any other relevant information.					
			<ol> <li>The principles for selection of Copy tab and OAQ from Gemini will be AS IS and during detail design this will be defined.</li> </ol>		
			1. No PO/AMT/EFT changes are required.		

Recipient	Email
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?	□Yes □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.

© 2017 Xoserve Ltd

All rights reserved.

#### **ROM Analysis**

#### Change Assessment

High level indicative assessment of the change on the CDSP service description, on UKLink and any alternative options if applicable

#### Change Impact:

Initial assessment of whether the service change is / would have:

- a restricted class change,
- a priority service change
- an adverse impact on any customer classes

#### Change Costs (implementation):

An approximate estimate of the costs (or range of costs) where options are identified

#### Change Costs (on-going):

The approximate estimate of the impact of the service change on service charges

#### Timescales:

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.

Assumptions:

Any key assumptions that have been made by Xoserve when providing the cost and or timescale

#### **Dependencies:**

Any material dependencies of the implementation on any other service changes



#### **Constraints:**

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

Recipient	Email
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		
Approved Change Proposal version	V2		
The change proposal shall not proceed			
The committee votes to postpone its decision on the Change Proposal until a later meeting		Date of later meeting	
The committee requires the proposer to make updates to the Change Proposal:			
Updates required:			



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

				Change Proposal Rejection
XYesIs there sufficient detail within the Change Proposal to enable an EQR to be produced? If no, please provide further details below.				
				All detailed information required is contained within the individual Change Proposal ched within this document.

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



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

	Notification of EQR Delivery Date
Original EQR delivery date:	11/10/2017
Revised EQR delivery date:	NA
Rationale for revision of delivery date:	NA

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



# Section 8: Evaluation Quotation Report (EQR)

Project Manager	Lee Chambers	Contact Nu	mber	0121 623 2852		
		Email Addre	ess	Lee.chambers@xoserve.com		
Project Lead	Christina Francis	Contact Number		0121 623 2669		
		Email Addre	ess	Christina.francis@xoserve.com		
		npact of the Service Description has been ied in the details of each Change Proposal n 2				
evaluation report'	cale for delivery of 'bu a date on which the E		the cos Decerr	isiness Evaluation Report is targeted to provide its for full project Delivery of Release 2 by 13 <sup>th</sup> ber 2017		
			and Xo	subject to the Release 2 scope being baselined serve internal financial governance processes achieved.		
preparation This can be expres	expressed as a range of costs i.e. 'at <i>x but probably not more than £xx,xxx</i> '. Based on the Business Benefit review that was conducted internally, it was identified that only 14 of the 22 changes have a substantial benefit in delivering them. Detailed Design will commence only on the 14 changes that have a justified business case/benefit.		ted internally, it was identified that only 14 of changes have a substantial benefit in delivering Detailed Design will commence only on the 14			
			The output of Detailed Design will provide the proposed implementation date for the delivery of Release 2.			
			(Pleas	or the Detailed Design Phase = £119,032 e go to Appendix A for the detailed lown of costs based on Service Area Details e 24)		
			Noted = £84,9	Internal Resource Costs for Detailed Design 905		
				gh-level Estimate for the Full Delivery of e 2 Project is in the range of £1,050,000 - ,000.		
change' assessme	ree with the 'Restrictont nt (where provided)? ail provided in the Cha	ed)?		please give detail below)		

# **X<>serve**

Does the CDSP agree with the 'Adverse Impact' assessment (where provided)? Please refer to detail provided in the Change Proposal Does the CDSP agree with the 'Priority Service Change' assessment (where provided)? Please refer to detail provided in the Change	<ul> <li>☑ Yes</li> <li>□ No (please give detail below)</li> <li>☑ Yes</li> <li>□ No (please give detail below)</li> </ul>
Proposal	
General service changes	
Does the CDSP agree with the assessment made in the Change Proposal regarding impacted service areas? This should refer to whether the proposing party considers the service change to relate to an existing service area or whether is constitutes a new service area.	⊠Yes ⊡No (please give detail below)
Specific service changes	
Does the CDSP agree with the proposal made in the Change Proposal regarding specific change charges? 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.	⊠Yes ⊡No (please give detail below)
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	NA
EQR validity period:	3 months from the issue date

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



Existing	Xoserve	Change Request	Service Area Details	Service Area	Details				
Change Proposal	Change Request	Title		Shipper	Transporters				
Number	Number			ppe	Nat	Distribution			
				r Users	National Grid NTS	DN Operators and Independent Gas Transporters	DN Operators	Independent Gas Transporters	
XRN4288	UKLP147	DDS/DDU file amendment	Service Area 21 - Data flows and services to Network Operators		6%	94%			
XRN4290	UKLP194	Billing History by all NTS capacity / commodity related charges (from Nexus implementation onwards)	Service Area 21 - Data flows and services to Network Operators		6%	94%	0%		
COR3995	UKLP222	Theft Risk Assessment Service Tip-off Hotline Data Provision – Enduring Solution	Service Area 18 - Provision of user reports and information	34%	7%	59%			
XRN4299	UKLP251	Reports required under UNC TPD V16.1 in Nexus (reports required by MOD 520A)	Service Area 18 - Provision of user reports and information	34%	7%	59%			

# **X()**Serve

XRN4248		Quarterly smart Metering reporting for HSE and DNs	Service Area 16 - Provision of supply point information services and other services required to be provided under condition of the GT Licence			100%		
COR3386		New DN role for CMS	Service Area 2 - Provide query management (to be discussed with DNs on 5th Oct 17 to agree 100% DN funding)				100%	
	UKLP112	Missing Key Data Item from iGTs to Shippers (Plot Number)	Service Area 1 - Manage supply point registration	100%				
	UKLP273 Agreement on funding is required for this CR	PSR requirements - Vulnerable Customer Data Requirements	Service Area 1 - Manage supply point registration	100%				
COR3283		Recording of DN Siteworks / New Network Connection Reference in Central Systems	Service Area 21 - Data flows and services to Network Operators		6%	94%		
Total Costs	-	· · ·		£31,900.57	£4,523.22	£70,704.99	£11,903.20	£-



### Section 9: Evaluation Quotation Report: Committee Outcome

The EQR is approved	The EQR has been approved for the 14 changes to proceed into Detailed Design.
Approved EQR version	V1.0
The Change Proposal shall not proceed. The Change Proposal and this EQR shall lapse	
The committee votes to postpone its decision on the EQR until a later meeting	Date of later meeting
The committee requires updates to the EQR:	
Updates required:	The ChMC agreed to meet on 27 <sup>th</sup> November to discuss the additional 4 changes proposed in the Release 2 scope. It was also requested that we share the Business Benefit review on the 8 changes that have been proposed to be removed from the Release 2 Scope.
General service changes only (The detail upon which the response w commented upon in the subsequent E	will be based is originally defined in the change proposal and potentially EQR)
<ol> <li>Does the committee agree with the assessment of the service area(s) to which the service lin belongs and the weighting of the impact?</li> </ol>	ne 🗆 Yes
<ol> <li>If no, please enter the agreed service area(s) and the weighting:</li> </ol>	
Specific service changes only	
(The detail upon which the response w potentially commented upon in the sub	vill be based is originally defined in the Change Proposal and begin begin because because the based of the b
<ol> <li>Please confirm the methodolog for the determination of Specif Service Change charges</li> </ol>	b gy
2.) Please confirm the charging measure and charging period t the determination of Specific Service Change charges	for



# Section 10: Business Evaluation Report (BER)

#### **Change Implementation Detail**

1.) Detail changes required to the CDSP Service Description

Please refer to section 1 – Proposed Changes;

Existing Change roposal Number	Xoserve Change Request Number	Change Request Title
XRN3477	UKLP112	Missing Key Data Item from iGTs to Shippers (Plot Number)
XRN4288	UKLP147	DDS/DDU file amendment
XRN4290	UKLP194	Billing History by all NTS capacity / commodity related charges (from Nexus implementation onwards)
XRN3995	UKLP222	Theft Risk Assessment Service Tip-off Hotline Data Provision – Enduring Solution
XRN4299	UKLP251	Reports required under UNC TPD V16.1 in Nexus (reports required by MOD 520A)
XRN4303	UKLP267	Remove 'n' as an allowable value from the .SFN file in 'Fault corrected' field and remove as allowable value from AMT & SAP ISU.
XRN4304	UKLP270	Amend referral rules for class 2 smaller LSP's
XRN4449	UKLP273	PSR requirements – Vulnerable Customer data requirements
XRN4309	UKLP287	Back billing for domestic (SSP) sites needs to be reflect the correct adjustment start date
XRN2831.5	UKLP292	Changes to the upper parameter of the XDO partial refresh file
XRN4248		Quarterly smart Metering reporting for HSE and DNs
XRN4316	UKLP315	Meter Point Details Report & Sector Breakdown Report
XRN3283		Recording DN Siteworks
XRN3386		New DN role for CMS

The original list of 22 changes has been reduced to the above list of 14 changes based on the business benefits review and cost analysis.

2.) Detail modifications required to UK Link



XRN3477UKLP112SAP PU CMS2. SMP creation and amendment (ACR)XRN4288UKLP147SAP ISU SAP BW1. Portfolio Files, AQ Correction, AQ Calc, SAP BW File FormatsXRN4290UKLP194SAP BW Gemini1. Complex SAP BW Report for billing historyXRN3995UKLP222SAP BW Gemini1. Standalone SAP BW Report (MPRN to Address mapping)XRN4299UKLP251SAP BW AMT Marketflow1. Standalone SAP BW ReportsXRN4303UKLP267SAP ISU AMT Marketflow1. Site Visit Reads (SFN)XRN4304UKLP270SAP ISU SAP ISU SAP ISU1. Nomination (NOM/NMR) 2. Nomination Referral (NRF) 3. Capacity Change (SPC, SCR, CRF)XRN4449UKLP273SAP ISU SAP BW AMT Marketflow1. Confirmation (CNF, CFR) 2. Contact Update (CNC, CNR) 3. Portfolio Reports (EWS, EDL, IDL) 4. SAP BW (Reports EQL, EMWS) 5. AMT (Allowable value changes)XRN4309UKLP287SAP ISU SAP ISU1. Meter Install (ONJOB, ONUPD) 2. Confirmation 3. Billing Adjustments	Existing Change Proposal Number	Xoserve Change Request Number	Impacted System	Impacted Business Processes
XRN4288UKLP147SAP BWFile FormatsXRN4290UKLP194SAP BW Gemini1. Complex SAP BW Report for billing historyXRN3995UKLP222SAP BW1. Standalone SAP BW Report (MPRN to Address mapping)XRN4299UKLP251SAP BW1. Four new SAP BW ReportsXRN4303UKLP267SAP ISU AMT Marketflow1. Site Visit Reads (SFN)XRN4304UKLP270SAP ISU SAP ISU1. Nomination (NOM/NIR) 2. Nomination Referral (NRF) 3. Capacity Change (SPC, SCR, CRF)XRN4449UKLP273SAP ISU SAP PO SAP PO SAP BW AMT Marketflow1. Confirmation (CNF, CFR) 2. Contact Update (CNC, CNR) 3. Portfolio Reports (EWS, EDL, IDL) 4. SAP BW (Reports EQL, EMWS) 5. AMT (Allowable value changes)XRN4309UKLP287SAP ISU SAP ISU1. Meter Install (ONJOB, ONUPD) 2. Confirmation 3. Billing AdjustmentsXRN4281UKLP292SAP BW SAP BW1. XDO partial refresh restrication to be removed for 	XRN3477	UKLP112	SAP PO	1. ADD/UNC, FOM/MNC structural change in CMS 2. SMP creation and amendment (ACR)
XRN4290UKLP194Gemini1. Complex SAP BW Report for billing historyXRN3995UKLP222SAP BW1. Standalone SAP BW Report (MPRN to Address mapping)XRN4299UKLP251SAP BW1. Four new SAP BW ReportsXRN4303UKLP267SAP ISU AMT Marketflow1. Site Visit Reads (SFN)XRN4304UKLP270SAP ISU AMT Marketflow1. Nomination (NOM/NMR) 	XRN4288	UKLP147		1. Portfolio Files, AQ Correction, AQ Calc, SAP BW, File Formats
XRN3993UKLP221SAP BWmapping)XRN4299UKLP251SAP BW1. Four new SAP BW ReportsXRN4303UKLP267SAP ISU AMT Marketflow1. Site Visit Reads (SFN)XRN4304UKLP270SAP ISU SAP ISU1. Nomination (NOM/NMR) 2. Nomination Referral (NRF) 	XRN4290	UKLP194		1. Complex SAP BW Report for billing history
XRN4303UKLP267SAP ISU AMT Marketflow1. Site Visit Reads (SFN)XRN4304UKLP270SAP ISU1. Nomination (NOM/NMR) 2. Nomination Referral (NRF) 3. Capacity Change (SPC, SCR, CRF)XRN4409UKLP273SAP ISU SAP PO SAP BW AMT Marketflow1. Confirmation (CNF,CFR) 2. Contact Update (CNC, CNR) 3. Portfolio Reports (EWS, EDL, IDL) 4. SAP BW (Poports EQL, EMWS) 5. AMT (Allowable value changes)XRN4309UKLP287SAP ISU SAP ISU1. Meter Install (ONJOB,ONUPD) 2. Confirmation 3. Billing AdjustmentsXRN2831.5UKLP292SAP BW SAP BW1. XDO partial refresh restrication to be removed for provided list of MPRNs In SAP BWXRN4248SAP ISU SAP BW1. Report to track exchanges and installations for Smart MetersXRN4316UKLP315SAP BW1. Invoice Validation through BW reports : - Meter Point Details Report - Sector Breakdown ReportXRN3283SAP ISU SAP PO SAP PO SAP BW1. CMS Q30 for FOM 2. CMS Q30 for FOM 2. CMS Q30 for QMP file 3. Address update (ACR)	XRN3995	UKLP222	SAP BW	
XRN4303UKLP267AMT Marketflow1. Site Visit Reads (SFN)XRN4304UKLP270SAP ISU1. Nomination (NOM/NMR) 2. Nomination Referral (NRF) 3. Capacity Change (SPC, SCR, CRF)XRN4449UKLP273SAP ISU SAP PO SAP BW AMT Marketflow1. Confirmation (CNF,CFR) 2. Contact Update (CNC, CNR) 3. Portfolio Reports (EWS, EDL, IDL) 4. SAP BW (Reports EQL, EMWS) 5. AMT (Allowable value changes)XRN4309UKLP287SAP ISU SAP ISU1. Meter Install (ONJOB,ONUPD) 2. Confirmation 3. Billing AdjustmentsXRN2831.5UKLP292SAP BW1. XDO partial refresh restrication to be removed for provided list of MPRNs In SAP BWXRN4316UKLP315SAP ISU SAP BW1. Report to track exchanges and installations for Smart MetersXRN4316UKLP315SAP BW1. Invoice Validation through BW reports : - Meter Point Details Report - Sector Breakdown ReportXRN3283SAP ISU SAP PO SAP PO SAP PO SAP PO SAP PO SAP PO SAP SU1. CMS Q30 for FOM 2. CMS Q30 for FOM 2. CMS Q30 for QMP file 3. Address update (ACR)	XRN4299	UKLP251	SAP BW	1. Four new SAP BW Reports
XRN4304UKLP270SAP ISU2. Nomination Referral (NRF) 3. Capacity Change (SPC, SCR, CRF)XRN4499UKLP273SAP ISU SAP PO SAP BW AMT Marketflow1. Confirmation (CNF, CFR) 2. Contact Update (CNC, CNR) 3. Portfolio Reports (EWS, EDL, IDL) 4. SAP BW (Reports EQL, EMWS) 5. AMT (Allowable value changes)XRN4309UKLP287SAP ISU SAP ISU1. Meter Install (ONJOB, ONUPD) 2. Confirmation 3. Billing AdjustmentsXRN2831.5UKLP292SAP BW SAP ISU1. XDO partial refresh restrication to be removed for provided list of MPRNs In SAP BWXRN4248SAP ISU SAP BW1. Report to track exchanges and installations for Smart MetersXRN4316UKLP315SAP BW1. Invoice Validation through BW reports : - Meter Point Details Report - Sector Breakdown ReportXRN3283SAP ISU SAP ISU SAP ISU SAP BW1. CMS Q30 for FOM 2. CMS Q30 for QMP file 3. Address update (ACR)	XRN4303	UKLP267		1. Site Visit Reads (SFN)
XRN4449UKLP273SAP ISU SAP PO SAP BW AMT Marketflow2. Contact Update (CNC, ĆNR) 3. Portfolio Reports (EWS, EDL, IDL) 4. SAP BW (Reports EQL, EMWS) 5. AMT (Allowable value changes)XRN4309UKLP287SAP ISU1. Meter Install (ONJOB,ONUPD) 2. Confirmation 3. Billing AdjustmentsXRN2831.5UKLP292SAP BW1. Meter Install (ONJOB,ONUPD) 2. Confirmation 3. Billing AdjustmentsXRN4248UKLP292SAP BW1. XDO partial refresh restrication to be removed for provided list of MPRNs In SAP BWXRN4248SAP ISU1. Report to track exchanges and installations for SAP BWXRN4316UKLP315SAP BW1. Invoice Validation through BW reports : - Meter Point Details Report - Sector Breakdown ReportXRN3283SAP ISU - CMS1. CMS Q30 for FOM 2. CMS Q30 for QMP file 3. Address update (ACR)	XRN4304	UKLP270	SAP ISU	2. Nomination Referral (NRF)
XRN4309UKLP287SAP ISU2. Confirmation 3. Billing AdjustmentsXRN2831.5UKLP292SAP BW1. XDO partial refresh restrication to be removed for provided list of MPRNs In SAP BWXRN4248SAP ISU SAP BW1. Report to track exchanges and installations for Smart MetersXRN4316UKLP315SAP BW1. Invoice Validation through BW reports : - Meter Point Details Report - Sector Breakdown ReportXRN3283SAP ISU SAP PO CMS1. CMS Q30 for FOM 2. CMS Q30 for QMP file 3. Address update (ACR)	XRN4449	UKLP273	SAP PO SAP BW	<ol> <li>Contact Update (CNC, CNR)</li> <li>Portfolio Reports (EWS, EDL, IDL)</li> <li>SAP BW (Reports EQL, EMWS)</li> </ol>
XRN2831.5       UKLP292       SAP BW       provided list of MPRNs In SAP BW         XRN4248       SAP ISU SAP BW       1. Report to track exchanges and installations for Smart Meters         XRN4316       UKLP315       SAP BW       1. Invoice Validation through BW reports : - Meter Point Details Report - Sector Breakdown Report         XRN3283       SAP ISU SAP PO CMS       1. CMS Q30 for FOM 2. CMS Q30 for QMP file 3. Address update (ACR)	XRN4309	UKLP287	SAP ISU	2. Confirmation
XRN4248     SAP BW     Smart Meters       XRN4316     UKLP315     SAP BW     1. Invoice Validation through BW reports : - Meter Point Details Report - Sector Breakdown Report       XRN3283     SAP ISU SAP PO CMS     1. CMS Q30 for FOM 2. CMS Q30 for QMP file 3. Address update (ACR)	XRN2831.5	UKLP292	SAP BW	1. XDO partial refresh restrication to be removed for provided list of MPRNs In SAP BW
XRN4316       UKLP315       SAP BW       - Meter Point Details Report         SAP ISU       - Sector Breakdown Report       - Sector Breakdown Report         XRN3283       SAP ISU       1. CMS Q30 for FOM         2. CMS Q30 for QMP file       3. Address update (ACR)	XRN4248			
XRN3283SAP ISU SAP PO CMS2. CMS Q30 for QMP file 3. Address update (ACR)	XRN4316	UKLP315	SAP BW	- Meter Point Details Report
	XRN3283		SAP PO	<ol> <li>CMS Q30 for QMP file</li> <li>Address update (ACR)</li> </ol>
XRN3386   CMS   1. New DN Super User Role in CMS	XRN3386		CMS	1. New DN Super User Role in CMS

Changes to the UK Link Manual will be confirmed during the Detailed Design Phase and communicated in the DSC Change Packs.



Existing Change Proposal Number	Xoserve Change Request Number	Change Request Title	UK Link Manual change	Detail	
XRN3477	UKLP112	Missing Key Data Item from iGTs to Shippers (Plot Number)	Y	File Format change / Hierarchy change	
XRN4288	UKLP147	DDS/DDU file amendment	Y	File Format - Description change only	
XRN4290	UKLP194	Billing History by all NTS capacity / commodity related charges (from Nexus implementation onwards)	Ν	Will be confirmed as part of Detailed Design	
XRN3995	UKLP222	Theft Risk Assessment Service Tip-off Hotline Data Provision – Enduring Solution	Ν	Will be confirmed as part of Detailed Design	
XRN4299	UKLP251	Reports required under UNC TPD V16.1 in Nexus (reports required by MOD 520A)	Ν		
XRN4303	UKLP267	Remove 'n' as an allowable value from the .SFN file in 'Fault corrected' field and remove as allowable value from AMT & SAP ISU.	Y	File Format change	
XRN4304	UKLP270	Amend referral rules for class 2 smaller LSP's	Ν	Will be confirmed as part of Detailed Design	
XRN4449	UKLP273	PSR requirements – Vulnerable Customer data requirements	Y	File Format change	
XRN4309	UKLP287	Back billing for domestic (SSP) sites needs to be reflect the correct adjustment start date	Ν	Will be confirmed as part of Detailed Design	
XRN2831.5	UKLP292	Changes to the upper parameter of the XDO partial refresh file	Y	Hierarchy change	
XRN4248		Quarterly Smart Metering reporting for HSE and DNs	Ν		
XRN4316	UKLP315	Meter Point Details Report & Sector Breakdown Report	Ν		
XRN3283		Recording DN Site works	Ν	Will change the documents with the Screens	
XRN3386		New DN role for CMS	Ν	Will change the documents with the Screens	
,		procedures and resources of the Cl			
The Change Packs will provide the details on impacts if any on operating procedures.					



5.) Implementation Plan
The implementation plan for Future Release 2 is reflected in the attachment below;
R2 High Level Plan
v0.3 03112017.pdf
6.) Estimated implementation costs
The total cost of the Release 2 Delivery = $\pounds1,235,589$
Noted Internal Resource Costs = £329,701
<ul><li>6a.) How will the charging for the costs be allocated to different customer classes?</li><li>(General Service Changes only)</li></ul>
Please see the break up attached in Page 42.
7.) Estimated impact of the service change on service charges
Not Applicable
8.) Please detail any pre-requisite activities that must be completed by the customer prior to receiving or being able to request the service.
1. Approval of BER
Implementation Options
Please provide details on any alternative solution/implementation options:
This should include: (iii) a description of each Implementation Option;
(ii) the advantages and disadvantages of each option (iii) the CDSP preferred Implementation Option
1. Do Nothing
2. Implement 14 changes (Recommended Option)
3. Implement 14 changes with the additional 4 changes advised by ChMC
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:



- 1. Approval for funding and scope through internal and external processes
- 2. All required Development and Testing Environments are in place to support the project
- 3. For the DSC Delivery Sub-Group to be in place to support UK Link Future Release 2
- 4. Scope of testing and training is agreed with Customers via the Delivery Sub-Group (or if not in place from Detailed Design an agreed group e.g. SDG/DRG).
- 5. Completion of the Detailed Design phase will confirm the implementation date for UKL FR2 (current notional implementation date is 29/06/18)

#### Constraints:

None identified at the moment but it will be reassessed when the Detailed Design phase has been completed.

#### Benefits:

- 1. Dependant on SPAA governance for UKLP273, this would ensure that GT's meet their licence obligations.
- 2. Delivery of the project would test the new processes and procedures to deliver change to the new UK Link solution and provide confidence for future UK Link Releases.
- 3. The benefits of delivering the 14 CRs fall in to one or more of the following categories; delivery of customer obligations, reduction in manual workarounds to reduce risk and/or reduce manual effort.

#### Impacts:

None

#### Risks:

There is a risk that there may be changes to the current scope that may increase the cost and impact the timelines to deliver the project for implementation on 29/06/18.

There is a risk that CRs within the scope of UKL FR2 will be descoped from the release that will lead to impacts to the plan and costs.

There is a risk that the scope of the additional requirements may not be clearly documented, which may result in changes being identified that may increase the cost and timelines of the project.

#### Assumptions:

1. ChangeRequest UKLP147 is part of the approved ChMC R2 scope as specified in the Change Proposal

#### Information Security:

Currently there is no impact on information security but it will be confirmed at the end of the Detailed Design phase of the project.



Out of scope:

1. The 8 changes that do not have a business benefit will not be in the scope of Release 2.

Please provide any additional information relevant to the proposed service change:

The project will be delivered utilising the UKL Delivery Approach which has been developed following lessons learnt during UK Link R1 and R1.1. The project's progression will be monitored by the Portfolio Office, utilising a newly developed stage gating process to measure for adherence to the delivery approach. The project will also operate in an evolving customer engagement environment and will support and trial such developments and initiatives through its delivery through the DSC Delivery Sub Group.

The Delivery Sub Group will be the group to report Project Delivery Phases to and to confirm Customer Test and Training requirements. The ChMC will receive monthly Project Progress updates.

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



Existing	Xoserve	ge ge			Service Area Details					
Change Proposal	Change Request						Transporters			
Number	Number		۵ ا	z	Distribution					
				Shipper Users	National Grid NTS	DN Operators and Independent Gas Transporters	DN Operators	Independent Gas Transporters		
XRN4288	UKLP147	DDS/DDU file amendment	Service Area 21 - Data flows and services to Network Operators				100%			
XRN4290	UKLP194	Billing History by all NTS capacity / commodity related charges (from Nexus implementation onwards)	Service Area 20 - Gemini System and Services		100%					
COR3995	UKLP222	Theft Risk Assessment Service Tip-off Hotline Data Provision – Enduring Solution	Service Area 18 - Provision of user reports and information	34%	7%	59%				
XRN4299	UKLP251	Reports required under UNC TPD V16.1 in Nexus (reports required by MOD 520A)	Service Area 18 - Provision of user reports and information	34%	7%	59%				
XRN4248		Quarterly smart Metering reporting for HSE and DNs	Service Area 16 - Provision of supply point information services and other services required to be provided under condition of the GT Licence			100%				

# **X<>Serve**

Existing	Xoserve	Change Request Title Service Area Details			Servio	ce Area Details	5	
Change Proposal	Change Request				Transporters			
Number	Number			<u>N</u>	z		Distribution	
				Shipper Users	National Grid NTS	DN Operators and Independent Gas Transporters	DN Operators	Independent Gas Transporters
COR3386		New DN role for CMS	Service Area 2 - Provide query management (to be discussed with DNs on 5th Oct 17 to agree 100% DN funding)				100%	
	UKLP112	Missing Key Data Item from iGTs to Shippers (Plot Number)	Service Area 1 - Manage supply point registration	100%				
	UKLP273	PSR requirements - Vulnerable Customer Data Requirements	Service Area 1 - Manage supply point registration	100%				
COR3283		Recording of DN Siteworks / New Network Connection Reference in Central Systems	Service Area 2 - Provide Query Management				100%	
				£394,107	£257,269	£237,933	£346,280	£ -



### Section 11: Business Evaluation Report: Committee Outcome

The BER is approved and the change can proceed						
Modification Changes Only 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		Date of later meeting				
The committee requires updates to the BER:						
Updates required:						

# **X**()serve

# Section 12: Change Completion Report (CCR)

#### Change Overview

Please include detail on the following for the chosen implementation option: modifications to UKLink, impact on operating procedures and resources of the CDSP. Actions required of the customer prior to the commencement date							
Please detail any difference	es between the solution that	was implemented and what	was defined in the BER.				
Detail the revised text of the	e CDSP Service Description	reflecting the change that ha	as been made				
Were there any revisions to	o the text of the UK Link Man	ual?					
☐ Yes (please insert the rev ☐No	vised text of the UK Link mar	nual below)					
Proposed Commencement Date		Actual Commencement Date					
Please provide an explanat	ion of any variance						
Please detail the main less	ons learned from the project						



Service change costs	
Approved Costs (£)	Actual Costs (£)
Reasons for variance between approved and actua	Jal costs:

Recipient	Email
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 ma	nual required:	

# **X()**Serve

# Section 14: Document Version History

The purpose of this section is to keep a record of the changes to the document and the individual sections within.

#### Version History:

Version	Status	Date	Author(s)	Summary of Changes
0.1	Draft	29/09/17	Alison Kane	Initial draft of document
0.2	Draft	03/10/17	Alison Kane	Updated following initial internal review from Christina Francis / Lee Chambers
0.3	Draft	04/10/17	Alison Kane	Updated following initial internal review from Lee Foster
2.0	Submit to ChMC	10/10/17	Christina Francis	Added UKLP249 to the list

#### --- END OF DOCUMENT ---



# Appendix One: Glossary

Term	Definition
Adverse Impact	A Service Change has or would have an Adverse Impact on Customers of a particular
	Customer Class if:
	(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;
	(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;
	(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
	(d) Implementing the Service Change would have an Adverse Interface Impact for such
	Customers.
General Service	A service provided under the DSC to Customers or Customers of a Customer Class on
	a uniform basis.
Non-Priority	A Service Change which is not a Priority Service Change
Service Change	
Priority Service	A Modification Service Change;
Change	Or
	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).
Relevant	A Customer Class is a <b>Relevant Customer Class</b> in relation to a Service or a Service
Customer class	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	Where, in relation to a Service Change, not all Customer Classes are Relevant
Change	Customer Classes, the Service Change is a <b>Restricted Class Change</b> ;
Service Change	A change to a Service provided under the DSC (not being an Additional Service), including:
	(i) the addition of a new Service or removal of an existing Service; and
	(ii) in the case of an existing Service, a change in any feature of the Service specified in
	the CDSP Service Description,
<b>a</b>	and any related change to the CDSP Service Description
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.