DSC Business Evaluation Report (BER)



Change Title	UK Link November 20 Release				
Xoserve reference number (XRN)	5110				
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Target Change Management Committee date 10 June 2020					
Section 1: In Scope					

This BER requests approval for the full delivery of the Nov 20 UK Link Release, which consists of 6 XRNs, and is proposed to be implemented on 7th November 2020. The delivery costs included are firm costs and include a risk margin of 6.5%.

1. XRN4801 Additional Information in DES

XRN4801 is a change to add additional data items to Data Enquiry Service (DES) to aid in operational processes and assist Shippers to resolve internal operational queries.



2. XRN4871b – Rachet Regime Changes

XRN4871b is linked to UNC modification 0665, that was implemented 01 July 2019. The purpose of UNC modification 0665 was to:

- Was to amend the current Class 2 Ratchet Charging Arrangement
- Allowed Distribution Network Operators (DNO) to identify Supply Meter Points that should, in addition to mandatory Class 1 Supply Points, be subject to the existing Class 1 Ratchet Charging Arrangement

XRN4871 Part B

Part B of XRN4871 will deliver the enduring solution and includes the following elements:

- Automated calculation and issue of Class 2 Ratchet invoices
- Automated forced Class change
- Visibility of network designated sites within Data Enquiry Service (DES) and file formats



3. XRN4897 Resolution of deleted Contact Details (contained within the S66 records) at a Change of Shipper event

XRN4897 was initiated to ensure Xoserve complies with its GDPR regulations by ensuring that Consumer Contact Details are end dated and all associated data is deleted when there is a Change of Shipper, and that SAP ISU instructs SAP BW to delete all contact details. If the two systems don't align, then there is a risk that Contact detail retention rules could be beached.



4. XRN4899 - Treatment of Priority Service Register Data and Contact Details on a Change of Supplier Event

The deletion of Customer Contact and Priority Service Register data does not occur when there is a Change of Supplier only (i.e. where this is not happening at the same time as a Change of Shipper event). This Change proposes that this data (Consumer Contact Details and Priority Service Data) is also deleted at a Change of Supplier event whether via confirmation or Supplier sought amendment.



5. XRN4931 - Submission of a Space in Mandatory Data on Multiple SPA Files

It has been identified that a significant number of Shipper Users are submitting files (e.g. MSI, EMC & CNF) with a Space populated in mandatory fields instead of the required data item (e.g. Y/N). As Space is allowable ASCII value, AMT does not reject the inbound file, however, once SAP has carried out its lower level validation it is unable to 'play back' the data in the appropriate rejection file as Space is not populated in the data item and is treated as a null value, so the outbound rejection file is rejected by AMT as not having all mandatory data items populated.

The purpose of this Change is to allow Shippers to receive their files from SAP via AMT informing them of any rejections, so allowing them to take any remedial actions.



6. XRN5014 – Facilitating HyDeploy2 Live Pilot

Northern Gas Networks (NGN) and Cadent are working in partnership on the HyDeploy Project. The project aims to blend up to 20% vol (6% by energy) hydrogen into isolated trial areas on each of their networks. This Innovation Project is entering Phase 2 which will involve two trials on small sections in the NGN network and then Cadent's network.

XRN5014 will introduce an indicator to enable Gas Shippers and Suppliers to have visibility of the Supply Meter Points included within the trial to ensure the impacted properties Annual Quantities (AQs) can be managed and no additional energy is purchased by the shippers at the affected meter points.



Section 2: Out of Scope

Any other changes other changes than the changes specified above are out of scope.

Section 3: Funding required to deliver the change

The following section outline the costs already agreed for XRN5110 November 20, including the agreed EQR for Design, Delivery and UAT costs.

BER Costs including UAT & Delivery costs UAT

The table below shows:

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- Approved EQR costs for Design
- Delivery costs including a risk margin 6.5%.
- Firm UAT third party costs

XRN Ref	Gas Industry Participant	D	esign EQR		Delivery		UAT	D	elivery Total	F	lisk Margin	Shipper	DN	iGT		Total
4801	Shippers	£	6,726.00	£	66,102.66	£	10,460.17	£	83,288.83	£	5,413.77	100%			£	88,702.60
4871b	DNOs	£	2,150.00	£	79,625.56	£	15,409.17	£	97,184.73	£	6,317.01		100%		£	103,501.73
4897	Shippers	£	13,453.00	£	87,520.59	£	9,635.17	£	110,608.76	£	7,189.57	100%			£	117,798.33
4899	Shippers	£	13,758.00	£	89,434.62	£	9,635.17	£	112,827.79	£	7,333.81	100%			£	120,161.59
4931	Shippers	£	7,642.00	£	60,802.65	£	10,460.17	£	78,904.82	£	5,128.81	100%			£	84,033.63
5014	DNOs	£	8,254.00	£	61,768.92	£	7,160.17	£	77,183.09	£	5,016.90		100%		£	82,199.99
4941	Shippers	£	2,400.00	£	-	£	-	£	2,400.00						£	2,400.00
4992	Shippers	£	7,645.00	£	-	£	-	£	7,645.00						£	7,645.00
5036	DNOs	£	4,519.00	£	-	£	-	£	4,519.00						£	4,519.00
4780c	Xoserve (CSSC)	£	-	£	-	£	-	£	-	£	-				£	-
	Total	£	66,547.00	£	445,255.00	£	62,760.00	£	574,562.00	£	36,399.87				£	610,961.87
									Shipper		DN	iGT				
								£	420,741.15	£	190,220.72	£ -				



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Note:

- XRN4941 and XRN4922 have been descoped from Delivery
- XRN5036 was moved to Minor Release Drop 7
- XRN4780c has moved to CSSC for delivery

Section 4: Estimated impact of the service change on service charges

Xoserve Service Area	Xoserve Service Line	(+/-) Projected Change in Annual Cost
TBC	TBC	TBC

Customer Benefits:

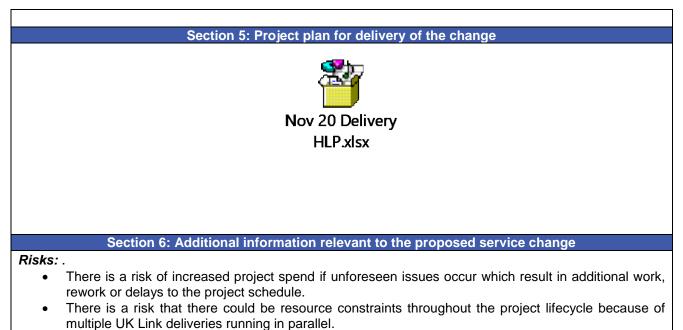
XRN4871b – The change will ensure that only those Supply Points that meet the relevant requirements will be subject to Ratchet charges, it will maximise the amount for forward looking Supply Point information that is supplied to the Distribution Network Operators (DNOs) so helping to reduce the levels of temporary Unidentified Gas.

XRN4897 & XRN4899 – The changes are to ensure Xoserve is GDPR compliant when managing consumer data within UK Link by ensuring Consumer Personal Information, Personally Identifying Information or Sensitive Information is not maintained in the system, via a time-slice, once there is a Change of Supplier Event.

XRN4801 – Shipper Users will be able to resolve their operational queries quicker and more efficiently without the need to contact Xoserve to obtain the information.

XRN4931 – The change will ensure rejections are sent back to Shippers to enable them to receive the required information needed to rectify issues and re-submit if required.

XRN5014 – Implement controls and processes to prevent Shippers' Supply Meter Points from being adversely impacted by activities associated with the HyDeploy Live Trial.



• There is a risk to delivery timescales and resource constraints due to the ongoing Covid-19 pandemic.

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Document Version History

Version	Status	Date	Author(s)	Summary of Changes
0.1	Draft for review	29/04/20	Edward Healy	Initial draft
0.2	Updated	21/05/20	Edward Healy	Updated with Supplier Costs and New Scope
0.3	Updated	29/05/20	Edward Healy	Updated UAT costs and Risk Margin
0.4	For Approval	05/06/20	Edward Healy	Updated CR, Firm UAT and Risk Margin

Template Version History

Version	Status	Date	Author(s)	Summary of Changes
1.0	Approved	15/06/18	Rebecca Perkins	Document approved at CHMC External Workgroup
2.0	Approved	19/12/18	Heather Spensley	Moved onto Xoserve's new Word template in line with new branding