

DSC Business Evaluation Report (BER)



Change Title	November 23 Major Release
Xoserve reference number (XRN)	XRN5629
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Target Change Management Committee date	10 th May 2023

Section 1: In Scope

This BER requests approval for funding of the November 23 Major Release (XRN5629).

The total delivery cost, including risk margin, to be approved in this BER is £483,302

This is to be drawn down from the DSC General Change Budget.

The scope for the release approved at the ChMC meeting on 12th April 2023 is currently two XRN's as per the table below, XRN5186 and XRN5482.

XRN	Title	Type	Description	Link to Change Proposal	Impacts
5186	MOD0701 – Aligning Capacity booking under the UNC and arrangements set out in relevant NEXAs	Regulatory	This Change Proposal has been raised through 0701 - Aligning Capacity booking under the UNC and arrangements set out in relevant NEXAs. It essentially looks to improve visibility where a consumer has entered into a bilateral Network Exit Agreement (NEXA) with the relevant Transporter, and to link capacity increases with the NEXA so that the allowed capacity does not exceed the capacity as agreed in the NEXA	xrn5186-singular-cp.pdf (xoserve.com)	Shippers, DNOs
5482	Replacement of reads associated to a meter asset technical details change or update (RGMA)	Non Regulatory	This Change Proposal has been raised to investigate and develop the mechanism for Shipper Users to be able to replace an RGMA related read, actual or estimated, where that read is for a read date within their period of ownership. It is expected that any processes being proposed would align to the existing	xrn5482-change-proposal.pdf (xoserve.com)	Shippers, DNOs

			Updated Meter Read process which currently allows Shipper Users to update any read within their period of ownership, on or after the Code Cut Off Date (Line In the Sand (LIS)), not created as a result of an RGMA transaction. All Updated Meter Reads should continue to be subject to defined validations.		
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Section 2: Out of Scope

- Market Trials as proposed in the Detailed Design Change Pack
- Any additional changes to the baseline customer requirements and approved detailed design
- Build, System Testing, User Acceptance Testing, Regression Testing for XRN5186

Section 3: Funding required to deliver the change

The following section outlines the proposed costs for XRN5562, including the previously agreed EQR for Design where applicable.

The BER costs for approval are highlighted in amber, the total for which is £483,302

BER Costs

Delivery Phase Cost Breakdown

XRN Ref	HLSO £	Design EQR	Build	Env	Test	Implementation PIS	MT	1st Year S&O	Delivery Total	S&O Risk Margin	Delivery Risk Margin	BER Total for Approval
5186	£200,000	n/a	£0	£2,968	£56,780	£5,252	£0	£0	£65,000	£0	£0	£65,000
5482	£300,000	£16,750	£74,586	£5,789	£172,946	£34,502	£0	£14,255	£302,078	£0	£99,474	£418,302
Total	£500,000	£16,750	£74,586	£8,757	£229,726	£39,755	£0	£14,255	£367,078	£0	£99,474	£483,302

Customer Cost Breakdown

XRN Ref	HLSO £	Design EQR	BER Total for Approval	Shipper %	DN %	IGT %	NTS %	Shipper £	DN £	IGT £	NTS £	Total
5186	£200,000	n/a	£65,000	50%	50%	0%	0%	£32,500	£32,500	£0	£0	£65,000
5482	£300,000	£16,750	£418,302	33%	67%	0%	0%	£138,040	£280,262	£0	£0	£418,302
Total	£500,000	£16,750	£483,302					£170,540	£312,763	£0	£0	£483,302

Key

Item	Description
XRN	The recognised reference of the change
HLSO	Cost of approved solution
Design EQR	Cost already approved in the related EQR. If BER is being done for standalone release and no EQR was published, leave blank
Build	Costs associated with building functional changes
Test	Is a total of all testing (other than MT) to includes UAT, System Test, System Integration Test, Regression Test and Performance Test
Market Trials	Costs associated with Market Trials - if none required for the XRN, the field is left blank
MTB	Costs associated with additional to MTB through to end of the Financial Year
Delivery Total	Total costs per XRN minus related EQR costs, risk margin and contingency
Risk Margin	Costs associated with the mitigation of known risks relating to each XRN should they materialise during the project
BER Total for Approval	Total costs per XRN minus related EQR costs (inclusive of risk margin and contingency) being requested for approval in ChMC
Shipper %	% of costs being funded by Shippers
DN %	% of costs being funded by DNs
IGT %	% of costs being funded by IGTs
NTS %	% of costs being funded by NTS
Shipper £	Costs being request for approval via BER (BER Total for Approval * Shipper % Share)
DN £	Costs being request for approval via BER (BER Total for Approval * DN % Share)
IGT £	Costs being request for approval via BER (BER Total for Approval * IGT % Share)
NTS £	Costs being request for approval via BER (BER Total for Approval * NTS % Share)
Total	Sum of all costs related to each change

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

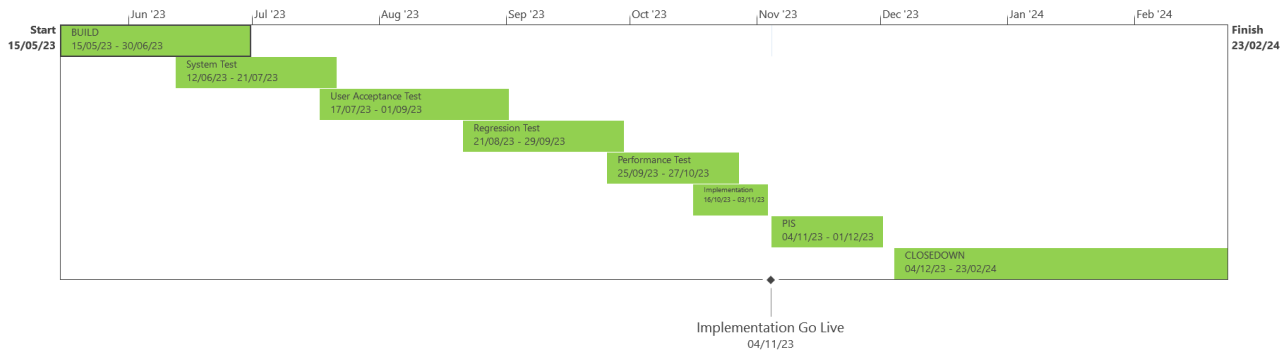
Impacts to Ongoing Costs

The ongoing continuation of Shipper raised RFA's versus the use of the optional functionality delivered by XRN5482 to replace reads will be reviewed and assessed to understand any change to operational costs. This assessment will take into consideration all CMS operational contacts rather than at individual contact code level and will feed into the annual Business Plan business cycle.

1st year Service & Operate (S&O) costs against XRN5482 are based on expected Industry take up of the new solution; £14,255.

XRN	Xoserve Service Area	Impact	(+/-) Projected Change in Annual Cost
All	None	None	£0
Total			£0

Section 5: Project plan for delivery of the change



Project Phase	Start Date	End Date
Build	15/05/23	30/06/23
System Testing	12/06/23	21/07/23
User Acceptance Testing	17/07/23	01/09/23
Regression Testing	21/08/23	29/09/23
Performance Testing	25/09/23	27/10/23
Implementation	16/10/23	04/11/23
Go Live	04/11/23	04/11/23
Post Implementation Support	04/11/23	01/12/23
Closedown	04/12/23	23/03/24

Section 6: Additional information relevant to the proposed service change

Delivery risks and risk margin included for approval in this BER:

Delivery risks to be monitored throughout the delivery of this release:

Quantifiable Risks

- There is a risk that if any of the XRN's are decoupled from this release, this may increase the BER cost for the remaining XRN's, as cost savings due to delivery of multiple XRN's may no longer be available, this will lead to a revised BER to be resubmitted
- There is a risk that the Shipper Constituency does not prioritise XRN5482 into the current DDP sprint schedule to align delivery for the November 23 Release, this may increase the BER cost for delivery of XRN5482 as a standalone DDP delivery
- There is the risk that the in-house BW capability won't be able to deliver BW changes against XRN5482; within the timeline to ensure end to end testing alongside DDP can take place

XRN Ref	Risk Margin	Description
XRN5482	£69,474	Preserve DDP existing scheduled sprint and deliver XRN5482 as a standalone sprint, proximity date for decision by 14/06/23 in line with completion of Build by 30/06/23
XRN5482	£30,000	There is the risk that the in-house BW capability won't be able to deliver BW changes against XRN5482; within the timeline to ensure end to end testing alongside DDP can take place

Non-Quantifiable Risks

- Due to the role that the CDSP provides within the competitive gas market, priority regulatory changes (e.g. urgent UNC or REC Modifications) may require development and delivery at expedited timescales, which could lead to scope change of the Release or delay to the proposed Release Implementation Date.
- If Customers request a scope change (decrease or increase); this will need to be formally requested, assessed and an increase of costs may occur. It is noted that there is no known expectation for this to occur for this Release at this stage.

These non-quantifiable risks have no cost that can be included in the risk margin for this delivery but has been recorded here for visibility and acknowledgement of ChMC. These will be reported on through the monthly project progress reports to ChMC.

Document Version History

Version	Status	Date	Author(s)	Summary of Changes
0.1	Draft	28/03/2023	Surf Tambe	Draft of BER
0.2	Draft	03/04/2023	Surf Tambe	Updated following initial Xoserve review
0.3	For Review	13/04/2023	Surf Tambe	Updated risks, timeline and costings
0.4	For Review	17/04/2023	Surf Tambe	Updated BER costs and risks
0.5	For Review	19/04/2023	Surf Tambe	Updated following Xoserve review
0.6	For Review	20/04/2023	Tracy O'Connor	Updates made during review meeting with Xoserve
0.7	For Review	24/04/2023	Tracy O'Connor	Additional updates from 20/04
0.8	For Review	25/04/2023	Tracy O'Connor	Additional updates from 25/04
0.9	For Approval	25/04/2023	Paul Orsler	Added reword on risk section 25/04
1.0	Approved	25/04/2023	Tracy O'Connor	Approved version for submission to May ChMC