DSC Business Evaluation Report (BER)

Change Title	November 24 Major Release
Xoserve reference number (XRN)	XRN 5778
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Target Change Management Committee date	12th June 2024

Section 1: In Scope

This BER requests approval for funding of the November 24 Major Release.

The total delivery cost, to be approved in this BER is **£310,248**

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

The scope for the release was approved at the ChMC meeting on 8th May 2024, currently two XRN's as per the table below, XRN5585 and XRN5720

XRN	Title	Type	Description	Link to Change Proposal	Impacts
5585	Flow Weighted Average Calorific Value - Phase 2 Service Improvements (FWACV2)	Non - Regulatory	Following successful implementation of XRN5231 – Provision of a FWACV Service, the CDSP now operates the calculation of Local Distribution Zone (LDZ) average Calorific Values, which are utilised in several industry processes. To ensure the Service could be delivered to the necessary timescales, a number of Distribution Network requirements and process improvement opportunities which were identified during the delivery phase were agreed to be deferred until a later date. These requirements and process improvement will enable the service to be operated in a more efficient and effective manner, from a CDSP perspective and in turn will improve the interactions that Distribution Network operational teams manage. In summary, the new requirements and process improvement opportunities that have been identified fall in to the following areas; 1. Automation of manual processes 2. Reduce the frequency and volume of email notifications	https://www.xoserve.com/change/customer-change-register/xrn-5585-flow-weighted-average-calorific-value-phase-2-service-improvements/	Distribution Network Operator

			that are provided to DNs as part of the FWACV process 3. Make interactions more effective by amalgamating datasets where possible – e.g. combined loss of record notifications 4. Ensure information is provided to the relevant Distribution Network operational contacts 5. Assess any additional opportunities to improve the efficiency and effectiveness of the FWACV Calculation process. In addition, to support a specific programme of work being undertaken by Cadent, the CDSP is required to implement changes which will enable a site to be separated into three components, allowing each component to feed the FWACV calculation process individually.		
5720	Modification IGT 173 Gateway delivery for RPC backing data		Currently the Relative Price Control (RPC) invoicing backing data is issued using the IGT Transportation Charges Invoice Template document. It is encrypted using the IGT Password Protection Protocols. This is sent by the IGTs to Shippers. The RPC invoicing backing data is issued to the relevant Shipper either via email or via a bespoke portal. The delivery mechanism varies from IGT to IGT, so Shippers have different operational processes for each IGT. The proposer has also raised security concerns around the password protection and delivery mechanisms currently in use stating they are not as secure as an encrypted gateway such as Information Exchange (IX). IGT MOD 173 proposes that the RPC invoicing backing data should be sent via the IX (according to the DSC Agreement) as Communication Type 2*. The proposer believes the benefit of this would be to create a secure gateway delivery mechanism that is consistent across all IGTs, streamlining Shippers' in-house operational processes and alleviating any security concerns for both Shippers and IGTs.	https://www.xoserve.com/media/xj0fy40j/xrn5614-cp.pdf	Shippers, IGTs

Section 2: Out of Scope

- Any additional changes to the baseline customer requirements and approved detailed design
- Any additional change proposals (CP) added to the scope of November 24 Release

Section 3: Funding required to deliver the change

The following section outlines the proposed costs for XRN5585, and XRN5720

The BER costs for approval are highlighted in amber, the total for which is £**310,248**

BER Costs

XRN Ref	Design	HLSO £	Build	Test	Implementation PIS	1st Year MTB	Delivery Total	Risk Margin	BER Total for Approval
5585	£ 41,250	£385,000	£ 98,960	£ 85,970	£ 69,241	£ -	£ 254,171	£ 35,000	£289,171
5720	£ -	£50,000	£ 7,851	£ 5,911	£ 2,316	£ -	£ 16,077	£ 5,000	£21,077
Total	**£ 41,250**	**£435,000**	**£106,810**	**£91,881**	**£71,557**	**£0**	**£270,248**	**£40,000**	**£310,248**

Customer Cost Breakdown

XRN Ref	Design	HLSO £	Shipper %	DN %	iGT %	NTS %	Shipper £	DN £	iGT £	NTS £	Total
5585	£ 41,250	£385,000	0%	100%	0%	0%	£0	£289,171	£0	£0	£289,171
5720	£ -	£50,000	65%	0%	35%	0%	£13,700	£0	£7,377	£0	£21,077
Total	**£ 41,250**	**£435,000**					**£0**	**£289,171**	**£0**	£0	**£310,248**

Key

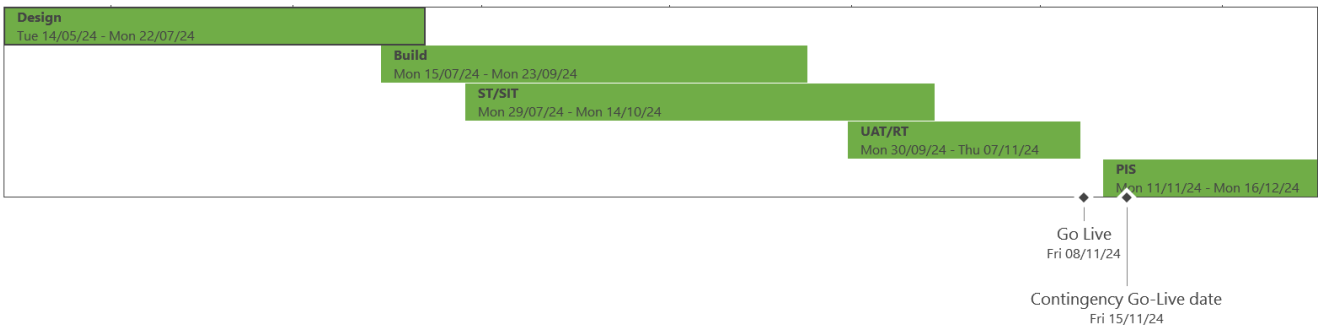
Item	Description
XRN	The recognised reference of the change
HLSO	Cost of approved solution
Design EQR	Cost already approved in the related EQR. If BER is being done for standalone release and no EQR was published, leave blank
Build	Costs associated with building functional changes
Test	Is a total of 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

- 1st year Service & Operate (S&O) costs for the manual activities to support the enduring solution for XRN5585 and XRN5720 will be reviewed and feed into BP25.
- XRN5585 – Based on the option chosen there will be a payback of circa £90,000 post the implementation of this change. As part of the automation of FWACV2 £18,000 will be required to cover the ongoing license and support cost.

Section 5: Project plan for delivery of the change



Project Phase	Start Date	End Date
Build	15/07/2024	27/09/2024
System testing	29/07/2024	18/10/2024
User Acceptance & Regression Testing	30/09/2024	04/11/2024
Implementation	04/11/2024	08/11/2024
Go-Live	08/11/2024	08/11/2024
Post implementation support	08/11/2024	16/12/2024
Closedown	17/12/2024	10/02/2025

Section 6: Additional information relevant to the proposed service change

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

Quantifiable Risks

- **XRN5720** - There is a risk that the number of participants in the Market trials for XRN5720 is unknown, additionally there might be issues that aries during the market trials such as file processing issues from IGTs/Shippers that will require additional resources to rectify said issues Further discussion will be required to agree on the number of participants to ensure there is adequate support throught out the market trials - £5,000 (this is to secure 3 additional resources for a 4 week period)

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, including an updated BER 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 may result in an impact to cost and or timelines. 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	08/04/2024	Will Cole	Draft of BER