

DSC Business Evaluation Report (BER)



Change Title	March 23 Adhoc Release
Xoserve reference number (XRN)	XRN5575
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Target Change Management Committee date	9 th November 2022

Section 1: In Scope

This BER requests approval for funding of the March 23 Adhoc Release (XRN5575).

The total delivery cost, including risk margin, to be approved in this BER is £263,809.

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

The scope, approved at ChMC on 12th October 2022, for this release contains the following three XRN's that are to be funded from this BER:

XRN	Title	Type	Description	Link to Change Proposal	Impacts
5379	DM Class 1 Read Service	Regulatory	The appointment of a Service Provider on behalf of Shippers, to provide the Class 1 read service from 1st April 2023 to meet the obligations of UNC Modification 0710S implementation and iGT Modification 148.	xrn5379-singular-cp.pdf (xoserve.com)	All
5143	Transfer of NDM sampling obligations from Cadent, WWU, and NGN to the CDSP	Non-Regulatory	Transfer the EUC Bands 3-9 NDM Sampling UNC obligations, currently incumbent on Transporters (as per UNC TPD Section H1.6) to the CDSP. Note the CDSP already carries out NDM sampling for EUC Bands 1 and 2 so this change is simply an extension to the current CDSP process.	xrn5143-singular-cp.pdf (xoserve.com)	Shippers, DNOs
5472	Creation of a UK Link API to consume daily weather data for Demand Estimation	Non-Regulatory	The change required is to move away from receiving weather data by FTP in a specific file format to 'pulling' the data needed from the Weather Data Service Provider, via APIs, into the relevant weather data table in UK Link.	xrn5472-singular-cp.pdf (xoserve.com)	All

Section 2: Out of Scope

- Any additional changes
- Market Trials

- For XRN5379, ongoing service and operate costs are being included within the annual charging statement to be issued in January 2023 for financial year 23/24 and are therefore not included in the scope of this BER
- For XRN5379, we are anticipating a Class 1 Read Service Provider implementation cost which are not included within scope of this BER, which focuses on the CDSP implementation costs for XRN5379. The procurement exercise to appoint the Class 1 Read Service Provider is ongoing but will be finalised before the end of the year. With this in mind, we cannot provide the firm Service Provider implementation cost until the procurement is finalised but can advise that this is not expected to exceed £165k. It is proposed that exact for this element will be brought to a future ChMC once known.

Section 3: Funding required to deliver the change

The following section outlines the proposed costs for XRN5575, including the previously agreed EQR for Design where applicable.

The BER costs for approval are highlighted in amber, the total for which is £263,809.

BER Costs

XRN Ref	HLSO £	Design EQR	Build	Test	Impl'n PIS	MT	1st Year MTB	Delivery Total	Risk Margin	BER Total For Approval	Shipper %	DN %	IGT %	NTS %	Shipper £	DN £	IGT £	NTS £	Total
5379	£150,000	£7,100	£30,666	£80,969	£11,644	£0	£0	£123,279	£30,000	£153,279	50%	50%	0%	0%	£76,640	£76,640	£0	£0	£160,379
5143	£75,000	£0	£9,958	£8,800	£0	£0	£0	£18,758	£15,000	£33,758	0%	100%	0%	0%	£0	£33,758	£0	£0	£33,758
5472	£75,000	£15,700	£13,479	£45,554	£9,055	£0	£0	£68,089	£8,684	£76,773	33%	67%	0%	0%	£25,335	£51,438	£0	£0	£92,473
Total	£300,000	£22,800	£54,103	£135,323	£20,700	£0	£0	£210,125	£53,684	£263,809					£101,975	£161,835	£0	£0	£286,609

NB – the above includes additional £20k environmental costs incurred as a result of standing up development and test landscape to support this adhoc release.

Key

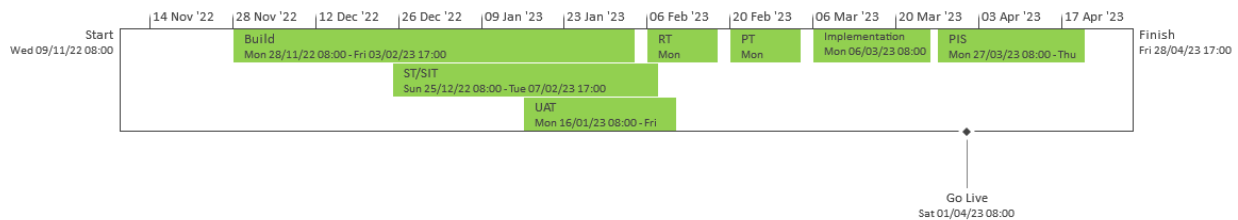
Item	Description
XRN	The recognised reference of the change
HLSO	Cost of approved solution
Design EQR	Cost already approved in the related EQR. If BER is being done for standalone release and no EQR was published, leave blank
Build	Costs associated with building functional changes
Test	Is a total of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

XRN	Xoserve Service Area	Impact	(+/-) Projected Change in Annual Cost
All	See risks below	See risks below	£0
Total			£0

Section 5: Project plan for delivery of the change



Section 6: Additional information relevant to the proposed service change

Risk margin included for approval in this BER:

XRN Ref	Risk Margin	Description
5472	£8,684	There is a risk that for XRN 5472 that during design, build, test it is determined that a MTB is required to support the ongoing service
5379	£30,000	There is a risk that new requirements are identified following the onboarding and transitioning to the appointed Daily Metered Service Provider
5143	£15,000	There is a risk that new requirements are identified following the onboarding and transitioning to the appointed Non-Daily Metered Service Provider

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

- There is a risk that code changes made for different XRN within the release will become interdependent because they will be affecting common objects in the system(s). This could lead to delays to other XRN if one particular change is deferred or descoped as the code objects will have to be reworked.
- Following the go live of REC, urgent changes may well be raised that could be added into this release prior to go live. Whilst these additions would result in an updated BER being presented, so there would be no cost impact to what has been approved, they could cause delays to the release as a whole.
- This release will have to accommodate the impact of Christmas holidays on resource availability and also the Christmas systems moratorium that could delay progression through the planned timeline in December 2022 & January/February 2023.
- There is significant instability within the current market and as winter approaches there is a risk of further crisis in the industry or significant events that could impact the delivery of this release.
- There is a risk that the delivery cost associated with the XRN within this release are significantly different to those captured within this BER, once design has been completed. If this is the case then a revised BER will be submitted.
- There is a risk of regret spend associated with the build and test of XRN5143, this is due to the procurement process relating to the NDM not yet being concluded and therefore the charge methodology relating to this service is not yet known.

None of the above have a quantifiable cost that can be included in the risk margin for this delivery but all have been recorded here for visibility and acknowledgement of ChMC. They 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	11/10/2022	Phil Rockminster	Draft of BER
0.2	Draft	17/10/2022	Phil Rockminster	Updated with Correla review comments
0.3	Draft	24/10/2022	Phil Rockminster	Updated with further Correla review comments
0.4	Draft	27/10/2022	Phil Rockminster	Updated following Xoserve review
1.0	Submitted to ChMC	28/10/2022	Phil Rockminster	Final updates prior to submission