

DSC Business Evaluation Report (BER)



| | |
|--|--|
| Change Title | November 24 Major Release |
| Xoserve reference number (XRN) | XRN 5778 |
| Correla Project Manager | William Cole |
| Email address | william.cole@correla.com |
| Contact number | ++44 20 7660 8305 |
| Target Change Management Committee date | 12 th 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 | <p>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.</p> <p>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.</p> <p>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;</p> <ol style="list-style-type: none"> Automation of manual processes 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 |

| | | | | | |
|------|--|--|--|------------------------------------|----------------|
| | | | <p>that are provided to DNs as part of the FWACV process</p> <ol style="list-style-type: none"> 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. <p>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.</p> | | |
| 5720 | Modification IGT 173 Gateway delivery for RPC backing data | | <p>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.</p> <p>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).</p> <p>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.</p> | XRN 5720 Xoserve | 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 £ | BER Total for Approval | Shipper % | DN % | IGT % | NTS % | Shipper £ | DN £ | IGT £ | NTS £ | Total |
|--------------|-----------------|-----------------|------------------------|-----------|------|-------|-------|-----------|-----------------|-----------|-----------|-----------------|
| 5585 | £ 41,250 | £385,000 | £289,171 | 0% | 100% | 0% | 0% | £0 | £289,171 | £0 | £0 | £289,171 |
| 5720 | £ - | £50,000 | £21,077 | 50% | 0% | 50% | 0% | £10,539 | £0 | £10,539 | £0 | £21,077 |
| Total | £ 41,250 | £435,000 | £310,248 | | | | | £0 | £289,171 | £0 | £0 | £310,248 |

Key

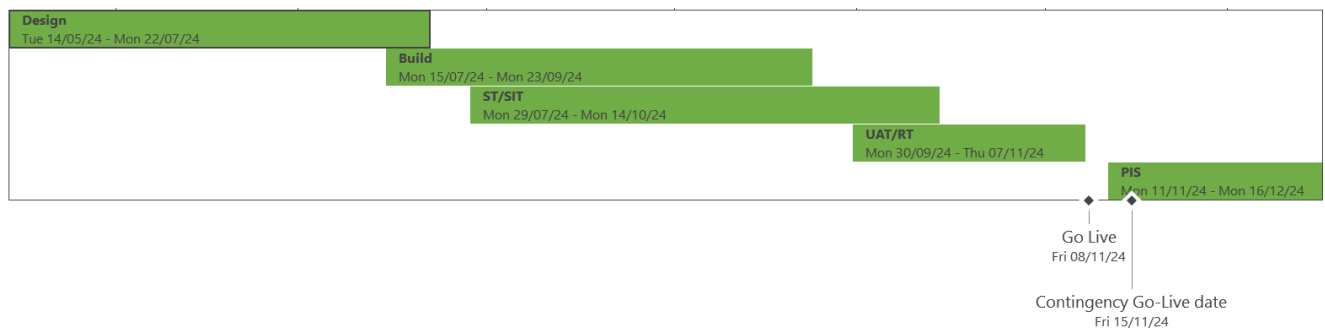
| Item | Description |
|------------------------|--|
| XRN | The recognised reference of the change |
| HLSO | Cost of approved solution |
| Design EQR | Cost already approved in the related EQR. If BER is being done for standalone release and no EQR was published, leave blank |
| Build | Costs associated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

- 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 reduction of circa £90,000 in S&O costs post the implementation of this change.

Section 5: Project plan for delivery of the change



| Project Phase | Start Date | End Date |
|--------------------------------------|------------|------------|
| Build | 7/15/2024 | 9/27/2024 |
| System testing | 7/29/2024 | 10/18/2024 |
| User Acceptance & Regression Testing | 9/30/2024 | 11/4/2024 |
| Implementation | 11/4/2024 | 11/8/2024 |
| Go-Live | 11/8/2024 | 11/8/2024 |
| Post implementation support | 11/8/2024 | 12/16/2024 |
| Closedown | 12/17/2024 | 21/02/2025 |

