DSC Business Evaluation Report (BER)



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| **Change Title** | UK Link November 21 Major Release |
| **Xoserve reference number (XRN)** | 5289 |
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| **Target Change Management Committee date** | 12th May 2021 |
| **Section 1: In Scope** | |
| This BER requests approval for funding the full delivery of this UK Link Release, which consists of 6 XRNs, and is proposed to be implemented in November 2021. The delivery cost of £1,629,532 includes the EQR cost, and a risk margin (specific per-change risks as listed below).   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | XRN | Title | Type | Description | Link to Change Proposal | Impacts | | 4941 | MOD0692 – Auto updates to meter read frequency | Regulatory | MOD - 0692 - Instructs the CDSP to change the meter read frequency of sites with non monthly Meter Read Frequency (MRF) to monthly where either  A. The AQ increases to 293,000 KWH or above  B. AMR installed  C. DCC flag of active  An activity post implementation and XRN5142 data cleanse, will be completed where all the non monthly MRF are assessed and updated to Monthly where one of the criteria is met – this is likely to cause an increase to Must Reads. | <https://www.xoserve.com/change/change-proposals/xrn-4941-auto-updates-to-meter-read-frequency-mod0692/?return=/change/change-proposals/?customers=&statuses=&search=4941> | Shipper | | 5007 | Enhancement to reconciliation process where prevailing volume is zero | Non-regulatory | Where a period has been reconciled to a zero position and then a valid read related to that period is received, re-reconciliation takes place.  As the prevailing metered volume is zero an MN09 exception is generated for Class 3 and Class 4 sites.  In these scenarios we will use the deemed volume instead of the prevailing volume when calculating the reconciliation factor which will prevent an MN09 exception being created. | <https://www.xoserve.com/change/change-proposals/xrn-5007-correction-in-the-reconciliation-process-when-volume-is-zero/?return=/change/change-proposals/?customers=&statuses=&search=5007> | Shipper | | 5072 | Application and derivation of TTZ indicator and calculation of volume and energy (all classes) | Non- regulatory | Where there is at least one read with a Through The Zero's (TTZ) count the system doesn’t always calculate the volume correctly.  The system calculation will be amended so that the volume is calculated correctly.  An activity will be completed where all historical calculations with a TTZ count are assessed. The volume and AQ will be corrected where necessary. | <https://www.xoserve.com/change/change-proposals/xrn-5072-application-and-derivation-of-ttz-indicator-and-calculation-of-volume-and-energy-all-classes/?return=/change/change-proposals/?customers=&statuses=&search=5072> | Shipper | | 5091 | Deferral of creation of class change reads at transfer of ownership | Non-Regulatory | If a Change of Shipper involves a Class Change, an estimated read is provided this satisfies the opening read window which does not allow shippers to provide and opening transfer read, if provided this is rejected.  Where an MPRN is moving from Class 3 or 4 to Class 3 or 4 we will allow Shippers to provide an opening read, for the transfer date, within the opening read window.  If the Shipper does not provide an opening read the system will generate an estimate in line with the Change of Shipper process. | <https://www.xoserve.com/change/change-proposals/xrn-5091-deferral-of-creation-of-class-change-reads-at-transfer-of-ownership/?return=/change/change-proposals/?customers=&statuses=&search=5091> | Shipper | | 5142 | SEC (MOD) -New allowable values for DCC service flag in DXI file from DCC | Regulatory | The DCC Service flag values of 'S' (suspended) and 'W' (withdrawn) will be removed and new service flag values of 'N' (non-active) and 'I' (installed not commissioned) will be created. 'A' (active) will remain.  An activity, completed by the DCC, will assess and update any values where necessary. The DCC will then provide these updates so that UK Link reflects the same values. | <https://www.xoserve.com/change/change-proposals/xrn-5142-new-allowable-values-for-dcc-service-flag-in-dxi-file-from-dcc/?return=/change/change-proposals/?customers=&statuses=&search=5142> | DN/IGT | | 5180 | Inner tolerance validation for replacement reads and read insertions | Non- regulatory | When a read is replaced or inserted, in between two reads, the replaced/inserted read is validated against both reads and energy tolerances are performed for each period i.e. backwards as well as forwards.  When an override flag is only required for one of the periods (backwards or forwards) the read is rejected even when an override flag is provided. | <https://www.xoserve.com/change/change-proposals/xrn-5180-inner-tolerance-validation-for-replacement-reads-and-read-insertions/?return=/change/change-proposals/?customers=&statuses=&search=5180> | Shipper | | |
| **Section 2: Out of Scope** | |
| * Any additional changes * Market Trials - unless requested by customers * Changes to Data Discovery Platform | |
| **Section 3: Funding required to deliver the change** | |
| The following section outlines the proposed costs for XRN5289, including the previously agreed EQR for Design. Costs highlighted in amber are for approval.  **BER Costs**    **Key** | |
| **Section 4: Estimated impact of the service change on service charges** | |
| **Impact to ongoing costs**   |  |  |  |  | | --- | --- | --- | --- | | **XRN** | **Xoserve Service Area/Line** | **Impact** | **(+/-) Projected Change in Annual Cost** | | 4941 | Service area 1: Manage Shipper Transfers  DS-CS SA1 – 56 | Technical Operations Monitoring | £5,101 | | 5007 | Service Area 4 - Meter Read/Asset processing | Technical Operations Monitoring | £1,700 | | 5072 | Service Area 4 - Meter Read/Asset processing | Technical Operations Monitoring | £10,202 | | 5091 | Service Lines for Class 3 & 4:  DS-CS SA4- 16 DS-CS SA4 22 DS-CS SA4 23 | Technical Operations Monitoring | £10,202 | | 5142 | TBC | Technical Operations Monitoring | £1,700 | | 5180 | Service Area 4 - Meter Read/Asset processing | Technical Operations Monitoring | £5,101 | | Total | | | £34,008 | | |
| **Section 5: Project plan for delivery of the change** | |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Complete | |  |  |  |  |  | |  | On Track |  |  |  |  |  |  | |  | Planning (will not be baselined until delivery scope confirmed) | | | | | | | | |
| **Section 6: Additional information relevant to the proposed service change** | |
| **Risk Margin Details**   |  |  |  | | --- | --- | --- | | **XRN Ref** | **Risk Margin** | **Description** | | All changes | £75,000 | Change to requirements - timebound to end of PIS | | All changes | £45,000 | Extension to testing timelines due to upstream delays or defects - timebound to end of testing | | 4941/5007/5072/5142 | £50,000 | Data Cleanse activities may take longer than planned due to production availability and currently unknown volumes - timebound from Implementation to end of PIS | | All changes | £5,000 | MTB Costs could increase or decrease as we go through the release and more understanding of the MTB work post implementation is available- timebound from implementation to end of PIS | | All changes | £5,000 | There is a risk that additional CPU and or storage required as a result of RT and PT testing which could lead to degradation of the BAU service - timebound from testing to PIS | | |

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**Document Version History**

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| --- | --- | --- | --- | --- |
| **Version** | **Status** | **Date** | **Author(s)** | **Summary of Changes** |
| 0.1 | Draft | 27/04/2021 | Laura Chambers | Initial draft |
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