Section D: High Level Solution Options

# D1: Solution Options

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| Solution Option Summary: | **Overview**  XRN4990 “Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4 (MOD0664)” seeks to deliver the requirements of UNC Modification 0664. This Modification creates an obligation for Shippers to move Supply Points with low Valid Meter Reading submission performance from Classes 2 and 3 into Class 4, following a consecutive period of poor performance. The CDSP will automatically move any Supply Points not moved by the Shipper in such a scenario (after an allowed period of time).  The Change Proposal can be found [here](https://www.xoserve.com/change/change-proposals/xrn-4990-transfer-of-sites-with-low-read-submission-performance-from-class-2-and-3-into-class-4-mod0664/)  The details of the modification can be found [here](https://www.gasgovernance.co.uk/0664)  **Change/Solution Overview**  Shipper, and related Supplier, Class 2 and 3 read performance will be measured and reported to the Shipper User and the Performance Assurance Committee (PAC) in order to identify where this read performance is below the performance measures defined within the Modification.  Where read performance does not meet the defined performance measure the reporting will serve as a notification to the Shipper of which MPRNs require reclassification to Class 4. Should Shippers not act on this notification, within the defined timescales, then the CDSP will reclassify on their behalf. It should be noted that, as per the Modification, the CDSP may charge the Shipper User, per MPRN, for reclassifying MPRNs with low Valid Meter Reading submission performance on their behalf.  This Solution Change Pack outlines the solution approach that Xoserve has identified to deliver the requirements of the Modification. The High-Level Solution Option (HLSO) document can be found [**here.**](https://umbraco.xoserve.com/media/42892/xrn4990-hlso-xoserve-customer-v01.pdf)  **Reporting Requirements**  The proposed solution is to deliver all reporting defined within the modification through the Data Discovery Platform (DDP). This will include:   * Shipper performance dashboards   + Related supplier view   + Individual MPRN performance   + Notification of required reclassifications * Potential CDSP reclassifications (internal) * Performance Assurance Committee (PAC) reporting   **CDSP Reclassification of Failed Supply Meter Points**  This solution will utilise reporting output from the DDP solution to assess the Failed Supply Meter Points that have not been reclassified, by the relevant Shipper User, to Class 4 within the defined timescales. Additional validations will be applied against these to finalise the list of MPRNs to be passed for CDSP reclassification. Where an MPRN is reclassified by the CDSP an unsolicited X09 record, within the SCR file, would be issued to the relevant Shipper.  Following reclassification activity, the list of MPRNs reclassified by the CDSP will be made available to the DDP to support the generation of the CDSP reclassification PAC report.  In the scenario where a Failed Supply Meter Point has not been reclassified by the Shipper User within the defined timescales and a pending Class Change is found on final validation, it is proposed that this is cancelled by the CDSP and the reclassification to Class 4 completed.  As per the Modification, the CDSP will be entitled to charge Shippers on a Supply Point basis for all Supply Points that it reclassifies. The details of this charge and the invoicing mechanism will be established during detailed design and subsequently shared to industry parties.  **Delivery and Costs**  The solution option defined has been sized as being of medium complexity and could be delivered within a minor or major release. However, given the cross-architecture impacts (UK Link and DDP) it is likely that this would absorb the full scope of a minor release and, potentially, require additional funding above that allocated for a minor release. Taking this into account and noting the additional wrap around support that is included as part of a larger release it is recommended that the solution is delivered within a major release.  In addition to the estimated delivery costs of the change, £70k - £150k, there is a potential impact to MTB costs. These impacts will be confirmed during the detailed design phase and parties will be informed once the design has been clarified. |
| Implementation Date Solution Options: | Based on the cross-architectural and business process impacts, for both the CDSP and, potentially, customers, it is our recommendation that delivery is completed within a Major Release, potentially November 2022, subject to ChMC approval. |
| Xoserve preferred option:  (including rationale) | Single solution option that will deliver the requirements of the modification utilising existing industry processes |
| DSG preferred solution option:  (including rationale) | The solution option will be presented to DSG representatives at the meeting to be held 24th January 2022. |
| Consultation closeout: | 31/01/2022 |

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| Impact on Service Line(s) and funding (A6) for each Solution Option: | DSC Service Area 1: Manage Shipper Transfers Xoserve expects that a new service line will be required to cover this obligation. |

**Section E: Industry Response Solution Options Review**

# *Please consider any commercial impacts to your organisation that Xoserve need to be aware of when formulating your response*

**E1: Organisation’s preferred solution option**

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| User Contact Details: | Organisation: | «e1\_organisation» |
| Name: | «e1\_name» |
| Email: | «e1\_email» |
| Telephone: | «e1\_telephone» |
| Organisation’s preferred solution option, including rationale taking into account costs, risks, resource etc. | «e1\_preferredSolutionOption» | |
| Implementation Date: | «e1\_implementationDate» | |
| Xoserve preferred solution option: | «e1\_xoserveSolutionOption» | |
| DSG preferred solution option: | «e1\_dsgSolutionOption» | |
| Publication of consultation response: | N/A | |

**E2: Xoserve’ s Response**

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| Xoserve Response to Organisations Comments: | «e2\_xoserveResponse» |

«RangeEnd:EDS»