Detailed Design Change Pack

# Communication Detail

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| Comm Reference: | 3069.1 – KL - PO |
| Comm Title: | XRN5316 – Rejecting a replacement read with a pre-Line in the Sand (LIS) read date – Revised Detailed Design |
| Comm Date: | 18/07/2022 |

**Change Representation**

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| Action Required: | For representation |
| Close Out Date: | 01/08/2022 |

# Change Detail

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| Xoserve Reference Number: | XRN5316 |
| Change Class: | Functional System |
| ChMC Constituency Impacted: | Shipper Class A; Shipper Class B; Shipper Class C, Distribution Networks |
| Change Owner: | James Barlow  [james.barlow@xoserve.com](mailto:james.barlow@xoserve.com) |
| Background and Context: | Please Note: This is a revision of the Detail Design Change Pack that was issued in June 2022 (3050.3 - RT - PO). Following discussion at Distribution Working Group (DWG) it was identified that the proposed exceptions, although proposed with the right intentions in submitting Shipper Users in the submission of later reads, were not in line with the UNC text and, as such, should be removed.  All changes from the previous version of the detailed design have been highlighted in green and, where applicable, ~~crossed out~~ within the Change Design Description section of this Change Pack. All other details remain unchanged but have been retained for your information.  Following Project Nexus implementation (1st June 2017), circa 38,000\* records have been received to replace a Meter Read with a read date before the Code Cut Off Date (more commonly referred to as Line in the Sand (LIS)), with 3,000 records being upload to the system. The remaining 35,000 have been rejected due to other read validation failures. However, there is the potential for these records to be accepted following data correction.  *\*Please note the above values are taken from profiling carried out in August 2020.*  This inconsistency can result in confusing or unexpected outcomes for Shippers in that reads they expect to be used in downstream processes, such as reconciliation, are not. It should be noted that, although not used in reconciliation, the read can be included within invoice supporting information. This in turn leads to increased contact made to Xoserve in order to investigate, or explain, the outcome.  Due to the nature of the proposed change, the solution option and detail design phases are being presented together in this Change Pack. For reference the Change Proposal can be viewed [here](https://www.xoserve.com/change/change-proposals/xrn5316-rejecting-a-replacement-read-with-a-pre-line-in-the-sand-lis-read-date/).  This change seeks to reject replacement Meter Reads, using an existing rejection code, provided by either the DMSP or Shipper User where the Meter Read date is prior to the current Line in the Sand (LIS) date.  The LIS date is set each year and estimated reads are generated for 01/04/YYYY where no reading(s) exist for 3 years prior to the new LIS date and no reading exists after this date. ~~Therefore, where there is no estimated or actual LIS read, the read immediately prior to the LIS date will remain a valid read to be replaced and subject to all other read validations and reconciliation/invoicing processes. In these cases, re-reconciliation will be triggered to correct the post LIS period only.~~  By implementing this change the clarity of data usage to the DMSP and Shipper User will be improved and, therefore, reduce the volume of related customer queries and the impact on operational resources. |

# Change Impact Assessment Dashboard

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| Functional: | Meter Readings |
| Non-Functional: | None |
| Application: | SAP ISU |
| User(s): | Shipper Class A; Shipper Class B; Shipper Class C, DMSP |
| Documentation: | None |
| Other: | None |

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| --- | --- | --- | --- | --- |
| Files | | | | |
| File | Parent Record | Record | Data Attribute | Hierarchy or Format  Agreed |
| None | None | None | None | None |

# Change Design Description

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| Where a replacement Meter Reading is received for a Supply Meter Point (SMP) by the CDSP, from the Daily Metered Service Provider (DMSP) or Shipper User, for a read date prior to the Code Cut Off Date (Line in the Sand (LIS)) ~~and a Meter Reading exists on the Code Cut Off Date,~~ then it will be rejected back to the submitting party using the existing data transfer processes. This validation will be completed as the first check and, therefore, reduce, or remove, further non required load on UK Link processing.  ~~Where a Meter Reading does NOT exist on the Code Cut Off Date then the most recent Meter Reading prior to this date will be deemed valid to be replaced. This exception is made as the portion of settlement period between the Code Cut Off Date and subsequent Meter Reading can be re-reconciled.~~  Where the replacement Meter Reading is to be rejected, as a result of the above scenario, then the following rejection codes will be used:  **Shipper**  Where the Meter Reading is submitted by the Shipper then the existing rejection code, MRE00482, is proposed to be used. This will be seen, as it is currently, in the S72 record within the .URS file. To clarify the new usage of this rejection code the following change will be made to the description only.  This description is NOT included within the record/file itself but details can be found within the Shipper Rejection Codes document.  *Existing description:*  Meter Point has no read to be replaced  *New Description:*  Meter Point has no read to be replaced, or is before the current Line in the Sand  The above amendment will be applied to the Shipper Rejection Codes document in line with implementation of the change.  **DMSP**  Where the Meter Reading is submitted by the DMSP then the existing rejection code, DLG00400, is proposed to be used. This will be seen, as it is currently, in the O02 record within the .RPA file. To clarify the new usage of this rejection code the following change will be made to the description within the DMSP UK Link Rejection Codes document. This description is included within the record/file:  *Existing description:*  No reading exists  *New Description:*  No reading exists, or is before the current Line in the Sand  The above amendment will be applied to the DMSP UK Link Rejection Codes document in line with implementation of the change.  **Implementation and Funding**  As per section G8, the aim is to deliver this change as soon as ready, post approval, within a standard maintenance window.  Due to the size and nature of the proposed change, no additional funding is to be sought in order to complete the required work.  **Support in Processing Exceptions**  ~~Where a Shipper User would like to update a read for a date earlier than the current LIS date in order to correct read history and allow later reads to be processed then they should follow the existing support process by raising a support request here.~~  Currently, Shipper Users can, in exceptional circumstances, raise a support request to the CDSP for support in replacing a read prior to LIS in order to correct read history and allow later reads to be processed. This request would be investigated and analysed to ensure the replacement read aligns to any later reads that are already present and/or the current read that the Shipper is attempting to submit. As this process is to replace a read pre-LIS then it is in contradiction of the UNC and, therefore, is to be withdrawn.  The CDSP will perform further analysis to determine if an exception process of this nature is appropriate and, if so, the basis on which parties may undertake it. |

# Associated Changes

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| Associated Change(s) and Title(s): | None |

# DSG

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| Target DSG discussion date: | 18th July 2022 |
| Any further information: | To provide an overview of the changes to the detailed design |

# Implementation

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| Target Release: | Ad hoc – To be confirmed by the CDSP |
| Status: | Awaiting approval |

**Industry Response Detailed Design Review**

«RangeStart:HDS»  
  
**Change Representation**

(To be completed by User and returned for response)

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

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| User Contact Details: | Organisation: | «h1\_organisation» | |
| Name: | «h1\_name» | |
| Email: | «h1\_email» | |
| Telephone: | «h1\_telephone» | |
| Representation Status: | «h1\_userDataStatus» | | |
| Representation Publication: | «h1\_consultation» | | |
| Representation Comments: | «h1\_userDataComments» | | |
| Confirm Target Release Date? | «h1\_targetDate» | | «h1\_userDataAlternative» |

**Xoserve’ s Response**

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| Xoserve Response to Organisations Comments: | «h1\_xoserveResponse» |

«RangeEnd:HDS»

**Change Management Committee Outcome**

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| Change Status: | Approve | Reject | | | Defer |
| Industry Consultation: | 10 Working Days | | 15 Working Days | | |
| 20 Working Days | | Other [Specify Here] | | |
| Date Issued: | 18/07/2022 | | | | |
| Comms Ref(s): | 3069.1 – KL – PO | | | | |
| Number of Responses: | 0 | | | | |
| Solution Voting: | Shipper | | | Approve | |
| National Grid Transmission | | | Please select. | |
| Distribution Network Operator | | | Please select. | |
| IGT | | | Please select. | |
| Meeting Date: | 10/08/2022 | | | | |
| Release Date: | TBC | | | | |