Detailed Design Change Pack

# Communication Detail

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| Comm Reference: |  3015.1 – RT - PO |
| Comm Title: | XRN4978 - Notification of Rolling AQ value (following transfer of ownership between M-5 and M) |
| Comm Date: | 19/04/2022 |

**Change Representation**

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| Action Required: | For representation |
| Close Out Date: | 04/05/2022 |

# Change Detail

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| Xoserve Reference Number:  | XRN4978 |
| Change Class: | Functional System |
| \*ChMC Constituency Impacted: | Shipper Class A; Shipper Class B; Shipper Class C |
| Change Owner:  | Jon Followsjon.follows1@correla.com |
| Background and Context: | Currently, an AQ WC Notifications (.NRL) file is issued out once per month. This .NRL file is issued to Live (LI) and incoming (CO) Shippers on the date of generation, which begins at M-7, where M is the 1st of the subsequent month. As a result, changes to AQ and related data items for any Supply Meter Point (SMP) that moves to LI between the date of .NRL file generation up to, and including, M-1 will not be issued to the incoming shippers and only to the Live Shipper at the date of .NRL file generation.This means that the .NRL file, with Annual Quantity (AQ) (formula and rolling)/Supply Offtake Quantity (SOQ)/End User Category (EUC) values effective from M, and the result of the Winter Consumption (WC) review will not be provided to an incoming Shipper for sites that move to LI post the date of .NRL file generation up to and including M-1. These incoming Shippers will receive the Supply Meter Point Ownership Notification File (.TRF), post implementation of the Central Switching Service Consequential (CSSC) changes this will be sent in the TMC file which contains the AQ/SOQ/EUC values effective on the Confirmation effective date. The incoming Shipper will then not be notified of AQ/SOQ/EUC values via an .NRL file until new ones are generated, this could be a number of months later. This change seeks to identify changes to AQ/SOQ/EUC data that will take effect as of the 1st of the subsequent month (M), for Supply Meter Points which move to LI status between the date of .NRL file generation and M-1 and issue notification to the incoming Shipper. |

# Change Impact Assessment Dashboard (UK Link)

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| Functional: | Supply Point Administration (SPA) |
| Non-Functional: | None |
| Application: | SAP ISU |
| User(s): | Shipper Class A; Shipper Class B; Shipper Class C |
| Documentation: | None |
| Other: | None |

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| Files |
| File | Parent Record | Record | Data Attribute | Hierarchy or FormatAgreed |
| None | None | None | None | None |

# Change Design Description

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| Following the High Level Solution Options, Option 1, Reuse the existing .NRL generation logic and trigger a delta .NRL file for switches effective up to M-1, was approved at ChMC in September 2021.Following generation of the monthly .NRL file a new program will run each calendar day up to, and including, M-1. The new program will identify SMPs which have changed to LI status between the date of the monthly .NRL file generation (usually M-7) and M-1 and, if that SMP was included within the monthly .NRL, issue a delta .NRL file to the registered Shipper of the new confirmation period. The new program will generate the additional .NRL file for SMPs in any Class and where the LI status has been updated following a confirmation or a CSS event. For the avoidance of doubt, where an SMP moves to LI status without a change to the registered Shipper, i.e. reconfirmation, the Shipper will receive a delta .NRL file to ensure they receive the correct AQ/SOQ/EUC values for that confirmation.For context, the scenarios that generate a monthly .NRL file which will prompt a delta .NRL file following a Confirmation or Switch event are:* Changes to an AQ value as a result of a Valid read which triggers an AQ calculation, the AQ correction process (AQI), the Seasonal Normal Review (SNR) or defect/issue resolution
* Changes to the Formula Year AQ including the annual notification issued in the March .NRL file
* Changes to the EUC including the annual update issued in the September .NRL file
* Changes to the SOQ which occur following a change of AQ, EUC, WC or application of the SNR
* Changes to the WC that occur through the annual WC review process and a WC correction

In addition to the above should a confirmation or a switch go live for a Greenfield or Brownfield site in the window (M-6 to M-1) in the month of March (Formula Year update) or September (Annual EUC assignment) then a delta .NRL file will be issued to the registered Shipper. Should the status of an SMP change to LI multiple times within the same window (period between the monthly .NRL generation, up to and including M-1), each registered Shipper at the point of the status update, will receive a delta .NRL file. An example is shown below:

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| **Day within the window** | **Activity within the window that changed the status to LI** | **Delta .NRL issued** |
| M-6 | New Shipper – Shipper B | Yes |
| M-4 | Same Shipper (reconfirmation) – Shipper B | Yes |
| M-1 | New Shipper – Shipper C | Yes |

 **Delta .NRL File Format**The delta .NRL file will use the existing .NRL file format. The following records can be populated:* S91 Record – Notification of Supply Point revision (outstanding Offers)

**To Note:** S91 segment will not be included within the delta .NRL file if it has already been included in a previous .NRL file.* T04 Record – Notification of Meter Point AQ Revision.
* T97 Record – AQ Impacts Information
* T50 Record – Notification of Winter Consumption calculation
* T51 Record – Notification of Winter Consumption fail to calculate reason

For awareness if the Conversion Factor is identified as requiring an update this will be notified in the delta .NRL file within the T97 record. This notification will not be used to trigger the process for CDSP to update the Conversion Factor introduced as part of XRN4932 (Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0681S). For completeness if the Shipper does not update the Conversion Factor before the next AQ calculation the monthly .NRL file will contain this same record and Shippers will have 30 calendar days to process the updates before the CDSP will attempt this on their behalf. The Change Proposal for XRN4932 can be found here.For completeness, the T98 Record (AQ calculation failure) is not applicable for the delta .NRL and therefore will not be included.**Changes to the monthly .NRL program**Currently the monthly .NRL is issued, when required, to incoming Shippers for SMPs with a status of CO. Following the implementation of the CSSC the status of CO will only apply from 17:00 until 00:00 of transfer day(D)-1. To prevent multiple, unnecessary, .NRL files being issued to Shippers, the status of CO will be removed as a trigger from the monthly .NRL program. For the avoidance of doubt, where the status of an SMP is CO the Shipper will no longer receive a T04 record within the monthly .NRL file.  |

# Associated Changes

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| Associated Change(s) and Title(s): |  N/A |

# DSG

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| Target DSG discussion date: | 25/04/2022 |
| Any further information: | To discuss any comments provided from the Detailed Design Change Pack representations |

# Implementation

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| Target Release: | Release: Nov 22 |
| Status: |  |

**Industry Response Detailed Design Review**

**Change Representation**

***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: | Centrica |
| Name: | Oorlagh Chapman |
| Email: | Oorlagh.chapman@centrica.com |
| Telephone: | 07557 614769 |
| Representation Status: | Clarify |
| Representation Publication: | Publish |
| Representation Comments: | Currently we receive the NRL files around the 23/24th of the month. Not sure if SAP is setup to process NRLs daily or only once a month. If they are going to send us Delta NRLs there could be a need to change SAP Schedules to work daily. Plus it looks like they are not including the full sent of Groups in the delta file. Might also require changes to the NRL code? |
| Confirm Target Release Date? | Yes | «h1\_userDataAlternative» |

**Xoserve’ s Response**

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| Xoserve Response to Organisations Comments: | Thank you for your representation.If you gain a Supply Meter Point since the monthly NRL was issued and before M-1 you will receive a delta NRL which will need to be received and processed by your systems. How Shipper systems receive and process files varies between each organisation and therefore we are unable to comment on what (if any) specific system changes you require.The T04, T97, T50 and T51 records can be included within the delta NRL file, as required – the S91 will only be included if there is a new outstanding offer since the NRL was last issued.For the avoidance of doubt, the file hierarchy of the .NRL remains unchanged and the monthly and delta versions will have the same format. The differentiation made by name is purely to indicate the point at which they will be issued. |

Please send the completed representation response to uklink@xoserve.com

**Change Management Committee Outcome**

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| Change Status: | ☐[ ]  Approve | ☐[ ]  Reject | [x]  Defer |
| Industry Consultation: | [x]  10 Working Days | ☐[ ]  15 Working Days |
| ☐[ ]  20 Working Days | ☐[ ]  Other [Specify Here] |
| Date Issued: | 19/04/2022 |
| Comms Ref(s): | 3015.1 – RT - PO |
| Number of Responses: | 1 comment only |
| Solution Voting: | [x]  Shipper | Defer |
| ☐[ ]  National Grid Transmission | Please select. |
| ☐[ ]  Distribution Network Operator | Please select. |
| ☐[ ]  IGT | Please select. |
| Meeting Date: | 11/05/2022 |
| Release Date: | Release: Proposed November 22 |

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