UK Link February 2019 Release

Customer Awareness session 2
January 2019

Introduction and Purpose

- Following UK Link Implementation in 2017, additional requirements have been agreed with the industry which are to be implemented within scheduled releases

- This pack will provide you with an overview of the three additional changes that have been approved to be implemented in our February 2019 Release on 1st March 2019:

  - XRN4770 NDM Sample Data – Mod 0654 Delivery
  - XRN4453.1 Amendment to Job/UPD hierarchies to show 'irrelevant' datasets
  - Minor change to UK link Manual to reflect receipt of Service Desk contacts via Web portal

- The 2 documentation only changes presented at our last February 2019 Release Customer Awareness session are also included in this presentation:

  - The inclusion of rejection code SAN00001 in the rejection code list
  - Ability to Accept Extended Reading Indexes of up to 12 Characters

- More information can be found on Xoserve.com [here](#)

Overview of Change –
XRN4770 NDM Sample Data – Mod 0654 Delivery

Why is this change being implemented?

Modification 0654S / IGT110V - Mandating the provision of NDM sample data was raised to introduce an obligation into the UNC for the provision of regular NDM sample data from Shippers to the CDSP. Following the approval of the Modification(s), Change Proposal XRN4770 was raised to deliver the requirements.

Change Deliverable

The Requirement for Shipper Users to provide the NDM Sample data from 1st March 2019.

The reports to be provided by the CDSP to the Performance Assurance Committee (PAC).

Who is impacted by the change?

Portfolio Shippers and the Central Data Services Provider (CDSP) Xoserve.

What systems are impacted?

There are no functional changes within Xoserve systems for this change.

Background

- UNC Modification 0654s approved by UNC Panel on 20th September 2018
- IGT UNC Modification 110V approved by IGT UNC Panel on 24th September 2018
- To introduce an obligation into the UNC & IGT UNC for the provision of regular NDM sample data from Shippers to the Central Data Services Provider (CDSP)
- Why –
  - The sample data provides insight into the Class 3 and 4 customer behaviours and helps support development of allocation profiles and End User Categories (EUCs) by the Demand Estimation Sub-Committee (DESC)
  - NDM sample data previously submitted on a voluntary basis by Shippers but there has been a noticeable reduction in the data volumes being submitted and the number of contributing organisations has been extremely low
  - Low volumes of data don't allow for accurate profiling activity – particularly in the proposed new pre-payment and small Industrial & Commercial (I&C) EUCs being developed by DESC to improve allocation
  - If continued this could lead to further issues within Unidentified Gas (UIG) and would certainly prevent improvements in this key area of focus

Detail

➢ Shippers with Product Class 3 and/or Product Class 4 Supply Meter Points will be obligated from 1st March 2019 to provide continuous daily gas consumption data for individual (NDM) Supply meter points

➢ Data cuts are to be provided to the CDSP (Xoserve) in line with one of the below:
  ➢ Monthly – By the 5th Business day of each month (CDSP preferred)
  ➢ Quarterly – By the 5th Business day of January, April, July and October of each year
  ➢ Twice yearly – By the 5th Business day of April and October each year

➢ The sample will be a cross section of all EUCs or the single EUC held by that shipper where the shipper has >25k supply points and will cover GT & IGT where applicable

➢ Further details on format can be found in the Change pack for XRN4770

➢ Xoserve, as the CDSP, will create reports to run twice a year (no later than 1st May and 1st November) which will be provided to the Performance Assurance committee to monitor shipper participation.

Overview of Change –XRN4453.1 Amendment to JOB/UPD hierarchies to show 'irrelevant' datasets

Why is this change being implemented?

Irrelevant datasets – ADDRS and MKPNT have been identified within RGMA JOB (Notify Metering Job) and UPD (Notify Update Metering Details) file formats. This change has been raised to amend the UK Link Manual Interface Definitions, Hierarchy and File Formats for JOB and UPD to provide visibility of these irrelevant datasets.

Change Deliverable

Updated UK Link Manual Interface Definitions, Hierarchy and File Formats for JOB and UPD.

A maximum of 5000 TRANS instances is also being introduced but this won't be implemented until later in the year..

Who is impacted by the change?

Shipper Users

What systems are impacted?

There are no functional changes within Xoserve systems for this change.

Background

- Original Change *XRN4453 File format should have changes* implemented in Release 3 Track 1(November 2018)

- As part of XRN4453 errors had been identified in published UPD Datasets - which incorrectly included ADDRS dataset and, subsequently identified, MKPNT Dataset – 'Irrelevant Datasets'

- 'Irrelevant Datasets' is where Datasets are included within RGMA flows between other participants that aren't relevant to the Central Data Service Provider (CDSP – Xoserve), these datasets can be passed to the CDSP, and are removed by the CDSP - principles are detailed in the GT Treatment and Conditionality document – [UK Link SharePoint - RGMA Treatment](#)

- Options on how to represent these datasets were presented at DSC Delivery Subgroup (DSG) in April 2018 and issued in a Change pack 1946.8 for representation

- DSC Change Managers referred the Change pack 1946.8 responses received to DSG in July 2018 for their recommendation

Irrelevant Datasets

- The principle of 'Irrelevant Datasets' was established in the RGMA Implementation in July 2004, as were the conventions used by the Gas Transporters with respect to the UK Link formats contained within the UK Link Manual. This principle has been retained in contemporary versions of the RGMA application in the UK Link system.

- In brief, where an irrelevant dataset is provided to the CDSP -
  - provided that this irrelevant dataset position adheres to the RGMA (ONJOB/ONUPD) hierarchy and:
  - the dataset adheres to the structure and domain rules, the irrelevant dataset will be removed before processing by UK Link.
  - If either rule fails the transaction will be rejected with RESPN rejection.

Detail

- [DSG presentation slides 49- 57](#) give details of Solution options discussed for the presentation of irrelevant datasets in the file formats.

- DSG recommended the version of the hierarchies that provides visibility of the irrelevant datasets which was approved at DSC Change Management committee in December 2018 to be included in February 2019 Release implementation.

- Please note with the amended formats a maximum 5000 instances for TRANS will be implemented later this year.

- Copies of the documents that have been amended to reflect the notation for irrelevant datasets can be found in [Change Pack 2140.9](#) these will be made live on 1st March 2019

Overview of Change - Minor change to UK link Manual to reflect receipt of Service Desk contacts via Web portal

Why is this change being implemented?

In October 2018 Xoserve launched a new portal for submitting Service Desk faults, issues or queries on our website Xoserve.com. This change has been raised to amend the UK Link Manual to reflect this new communication method.

Change Deliverable

Updated UK Link Manual component documents:

- UK Link Description
- UKLBD2 UK Link IS Service Definition

Who is impacted by the change?

All UK Link users

What systems are impacted?

There are no functional changes within Xoserve systems for this change.

Background

Communication 'XCE1773 - New Portal for Submitting Service Desk Requests' issued by Xoserve in October 2018 as below :

We are working to continuously improve the service that we offer our customers and have launched a new portal for submitting Service Desk faults, issues or queries on our website.

If you have a system query about Gemini, SAP-ISU (UK Link), DES, CMS or the Service Portal and are unable to find the answer you are looking for in the UK Link Information Library, we would encourage you to raise a ticket through the Service Desk.

An exciting key feature of the new portal will allow you to view your Service Desk ticket online and keep track of progress as we work to resolve the issue.

"Customers are at the heart of everything we do, and our aim is to meet their needs and expectations to the highest standards. The new self-service portal is a good starting point, as we look to improve the service we provide. The portal will offer a more effective and convenient means for our customers to receive the IT support that they need and will look to make the service they receive more responsive" said Andy Wilkes, from our Service Management team.

To have a look at our new portal, please click here. The new portal is also accessible via the Quick Links on our website's homepage and under the Contact Us section.

Change pack 2140.8 was issued to update the UK Link Manual to reflect the new contact method.

Detail

- This is a documentation only change.

- The following UK Link documents have been amended to reflect the additional route for raising Service Contacts and will be made live versions as part of February 2019 Release implementation:

    – UK Link Description V2FA
    – UKLBD2 UK Link Service Definition V12FA

- Please see the Change pack 2140.8 for copies of the amended documents

Overview of Change - The inclusion of rejection code SAN00001 in the rejection code list

Why is this change being implemented?

To add the following Rejection code into the Shipper Rejection code list:

Rejection code 'SAN00001 – Supply meter point is part of Sanction'

Change Deliverable

Updated Shipper Rejection code list

Who is impacted by the change?

Potential impact to UK Link Shipper users

What systems are impacted?

There are no functional changes within Xoserve systems for this change.

Background

- Ticket raised by market participant having received rejection code SAN00001 but not able to find the rejection reason in the live [Shipper Rejection code V3L](#) list

- On investigation Rejection code 'SAN00001 - Supply meter point is part of Sanction' was already being issued by UK Link but had been omitted from the live Rejection code list

Detail

- 'SAN00001- Supply meter point is part of Sanction' is an application level rejection code within Shipper Supply Point Administration (SPA) activities

- Sanctions are placed against a Shipper due to outstanding payments. Sanctions are applied to the UK Link System either by a Network or IGT

- This sanction is put in place to stop portfolio growth within that Network, until the outstanding payment has been paid

- Updated Shipper rejection code list February 2019 Release will be made live on 1st March 2019

- No functional changes need to be made to Xoserve's UK Link system as rejection code already in use

Overview of Change - Ability to Accept Extended Reading Indexes of up to 12 Characters

Why is this change being implemented?

Following Project Nexus Go Live (1st June 2017) the reading record which enables Shipper users to provide readings to Xoserve was extended to 12 characters. This change was raised at the request of users who indicated that this may require a functional change to cater for 12 characters

Change Deliverable

To ensure shipper users are capable of receiving Meter Reading indexes up to 12 characters

Who is impacted by the change?

Potential impact to UK Link Shipper users

What systems are impacted?

There are no functional changes within Xoserve systems for this change

Background

- The Institution of Gas Engineers and Managers (IGEM) review of   IGEM/GM/5 - Electronic gas volume conversion systems

- As part of this review Xoserve was asked to confirm the maximum number of digits that can form part of the Meter Reading. The Uniform Network Code definition (UNC M 1.5.2) includes the reading of the index of the Supply Meter and that of the convertor where installed

- Following the Project Nexus implementation date (PNID) , 1st June 2017 , the reading record which enables Shipper Users to provide readings to Xoserve were extended to 12 characters for the following fields:
    - METER_READING
    - CONVERTOR_UNCORRECTED_READING
    - CONVERTOR_CORRECTED_READING

- Xoserve then wrote to UK Link Users to confirm whether they had reflected this change in their systems and were capable to receive indexes of up to 12 characters. Where users indicated this would be a functional change to their systems, Xoserve were requested to raise this change and include in a future release

Detail

- Not a functional change to Xoserve's UK Link systems

- UK Link Interface documentation was amended to 12 Characters with effect from PNID

- Meter Reading indexes – which will include Converted and Unconverted Converter indexes – will be provided utilising up to 12 characters from the implementation date (1st March 2019). This includes other reading provision from Users (e.g. "Reading Index" in the REGST dataset in the UPD and JOB files), and also in CDSP to User records (e.g. "Meter_Reading" in the M03 Record in the MBR File)

- Typically equipment covered by the IGEM standard would only be installed on larger consuming Supply Meter Points, therefore it is likely that some Shipper Users will not have equipment covered by IGEM/GM/5 - Electronic gas volume conversion systems.

Useful links

- [February 19 Release](#)

- [XRN4770 NDM Sample Data – Mod 0654 Delivery](#)

- [XRN4453.1 Amendment to Job/UPD hierarchies to show 'irrelevant' datasets](#)

- [Change Pack 2140.8 – RJ – ES Minor change to UK link Manual to reflect receipt of Service Desk contacts via Web portal](#)

- [Change Pack - 2024 The inclusion of rejection code SAN00001 in the rejection code list](#)

- [Change Pack - 1972.7 Ability to Accept Extended Reading Indexes of up to 12 Characters](#)

- [Rejection Reasons](#)