



# **UKLink Release 3 Briefing Pack**

# Introduction and Purpose of Document

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- Subsequent to Nexus project and the UK Link implementation in 2017, additional requirements have been agreed with the industry are these organised into a development programme and are applied in scheduled releases.
- This document will provide you a high level overview with the Release 3 changes which are due to go live in November 2018.
- The changes for release 3 has been broken down into 4 parts (detailed on next slide).
- More information can be found on Xoserve.com [here](#).

# List of all Changes

- XRN3656 & 4658 Read Validation Tolerance
- XRN4495 Energy Tolerance Rejection Code
- XRN4431 Reads Failed Market Breaker Tolerance
- XRN4481 Resolution of Penny Mismatches
- XRN4458 Class 4 CSEPS Recon. Variance ID
- XRN4534 Amendment to RGMA Rules for MTR Install Date
- **XRN4453 File Format Should have Changes**
- **XRN4443 File Format Changes Aug 16 Unique Sites (deferred items from CR252)**
- **XRN4539 New File Level Rejection**
- **XRN4273 Installed Status of Failed MOD614**
- **XRN4337 To change the optionality of the Supply Point confirmation reference for the T51 file**
- **XRN4486 Meter Type O = Orifice to be an acceptable value in file formats and reports**
- **XRN4538 Insertion of Maximum Number of Occurrences in MID**

Session 1

Session 2

This Education Pack

# XRN4538 Insertion of Maximum Number of Occurrences in Meter Inspection Date Notice (MID) File

Current Approved MID file did not have any maximum record occurrence defined for N44 Segment. This change is to limit the occurrences of the N44 within the MID file to 15000. As part of this Change the hierarchy document has also been updated to reflect the correct direction of file' to 'System User to CDSP'.

Below table shows updated hierarchy.

	TITLE OF FILE FORMAT/RECORD	METER INSPCTN DATE NOTICE (.MID)	
	DIRECTION OF FILE	SYSTEM USER TO CDSP	
Level	Record Name	Occurrence	Optionality
1	HD_A00_STANDARD_HEADER	1	M
1	RT_N44_METER_INSPECTION_DATE	Up to 15000	M
1	TR_Z99_STANDARD_TRAILER	1	M

# XRN4486 Allowing Meter Type O (Orifice) in File Formats and Reports

A number of non-standard sites currently have a meter type of Orifice (O) associated to the installed meter, while this is a valid meter type, this is not a recognisable meter type in the current file and report formats.

This change is to add a new allowable meter type value of “O” (Orifice) into all relevant inbound and outbound file and report formats to enable this to be correctly recorded in UK Link. This requires the new value to be added into the format documents listed below.

File	Parent Record	Record	Data Attribute
ONUPD	N/A	METER	A0025
NRF / NMR / CRS / SNR / CFR	K12_MAM_GAO_DETAIL,	K14	METER_TYPE
NRF / NMR / CRS / SNR / CFR / TRF / TRS	S75_METER_POINT_DETAILS	U75	METER_TYPE
TNI	N/A	U75	METER_TYPE
IDL / IQL / IIL	B43_SUPPLY_METER_POINT_UPDATE_TO_IGT	B44	METER_TYPE
EDL / EQL	N/A	B37	METER_TYPE
EWS	N/A	E25	METER_TYPE
TAP	AI_O_TRANSKO_ASSET_PORTFOLIO	P17	METER_TYPE
PPN	AI_O_PERIODIC_PORTFOLIO_NOFTN	G40	METER_TYPE
CDN	AI_I_CONNN_DISCONNN_NOTIFICATION	M79	NEW_METER_TYPE
CDN	AI_I_CONNN_DISCONNN_NOTIFICATION	M82	NEW_METER_TYPE
CDR	AI_O_CONNN_DISCONNN_RESPONSE	M81	NEW_METER_TYPE
CDR	AI_O_CONNN_DISCONNN_RESPONSE	M84	NEW_METER_TYPE
CDR	AI_O_CONNN_DISCONNN_RESPONSE	M80	NEW_METER_TYPE
CDR	AI_O_CONNN_DISCONNN_RESPONSE	M83	NEW_METER_TYPE
CDJOB	ASSET	METER	A0025

Current workaround is in place that where O should be populated for the meter type, Z (unknown) is being populated instead. This workaround will cease on go live

# XRN4273 Introducing IHD (In-Home Display) Installed Status of Failed

The change is to include the allowable value of 'F' where the IHD status needs to be demonstrated as 'failed' so that Suppliers are able to capture when it has not been possible to provide an IHD to the customer as part of the smart metering installation visit.

This requires the new value to be added into the format documents listed below.

File	Parent Record	Record	Data Attribute
ONJOB	N/A	ASSET	A0037 - ASSET STATUS CODE
ONUPD	N/A	ASSET	A0037 - ASSET STATUS CODE
CRS	S75_METER_POINT_DETAILS	S98_SMART_DATA	IHD_INSTALL_STATUS
CFR	S77_WITHDRAWAL_SMP_DETAILS	S98_SMART_DATA	IHD_INSTALL_STATUS
MRI	U06_Meter_Read Instructions, N90_ASSET_DETAILS	S98_SMART_DATA	IHD_INSTALL_STATUS
NMR	S75_METER_POINT_DETAILS	S98_SMART_DATA	IHD_INSTALL_STATUS
NRF	S75_METER_POINT_DETAILS	S98_SMART_DATA	IHD_INSTALL_STATUS
PAC	U06_Meter_Read Instructions, N90_ASSET_DETAILS	S98_SMART_DATA	IHD_INSTALL_STATUS
SNR	S75_METER_POINT_DETAILS	S98_SMART_DATA	IHD_INSTALL_STATUS
TRF	S75_METER_POINT_DETAILS	S98_SMART_DATA	IHD_INSTALL_STATUS
TRS	S75_METER_POINT_DETAILS	S98_SMART_DATA	IHD_INSTALL_STATUS

## XRN4337 To change the optionality of the Supply Point confirmation reference for T51 file

This change is to amend the optionality of the supply point confirmation reference number from mandatory to optional within the T51 record which is issued to shippers in the NRL file, this will enable the record to be sent to an incoming shipper (where their confirmation status is CO\*) notifying them of a Winter Consumption calculation failure

The T51 (WC CALC FAILURE) record informs Shippers where the proposed Winter consumption value has failed to calculate.



T51

This is a notification only and if nothing is done the Supply Meter Point will be allocated into the bucket band of the End User Category (EUC).

\*Where an MPRN is at a status of CO there is no supply point reference confirmation number when the record is produced

# XRN4453 File Format should have changes

A number of file format, records and hierarchies were identified requiring amendment by Market participants during Market Trials. It was agreed for the changes to be deferred until Release 3 for these changes to be implemented. These amendments included

- The changes to file formats are categorised as follows:
- Description Changes
- Optionality Changes
- Adding/Removal of fields
- Consistency issues with other files
- Field length changes
- Field name changes
- Typos/corrections
- Clarity issues
- Number of Occurrences

Please be advised some of the files impacted by this change are also impacted by XRN4481. These have all been incorporated within the file for the same version number.

All the amended interface documents can be found within SharePoint via the following [link](#) under UK Link interface documents, Awaiting Implementation, Release 3 ).



# XRN4443 File Format Changes Aug 16 Unique Sites (deferred items from CR252)

This change has two elements relating to unique sites – Now referred to as Non-Standard Sites. Firstly to enable change the occurrence in the U89 record of the .ANT file from 1 to ‘up to 100’ as shown below as there is a need to have multiple U89 records issued in the .ANT file to reflect all Shippers in the sharing arrangement.

	TITLE OF FILE FORMAT/RECORD	SSMP AGENT NOTIFICATION TEMPLATE (.ANT)	
	DIRECTION OF FILE	TRANSPORTER TO SYSTEM USER	
<b>Level</b>	Record Name	Occurrence	Optionality
1	HD_A00_STANDARD_HEADER	1	M
1	RT_U89_AGENT_NOTIFICATION	Up to 100	M
2	RT_S72_REJECTION_DETAIL	Up to 1000	O
1	TR_Z99_STANDARD_TRAILER	1	M

Secondly it was identified that there was an inconsistency with the field length in the SPECIFIED ENTRY POINT NAME field length within the U91 record of the .RCI. Within the Inbound Confirmation Request File (RCI) the field length for SPECIFIED ENTRY POINT is to be increased from 9 to 40 to enable to fully entry point name to be captured, recorded and validated to ensure a new shipper confirmation can be accepted within UK Link.

SPECIFIED_ENTRY_POINT_NAME	O	T	40	0	Input Terminal Name requesting NTS Optional rate to be applied from. CONTEXT: Mandatory if NTS Optional Rate is requested.
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# XRN4539 New File Level Rejection

'Go-Live' there was no specific rejection code for files with entirely incorrectly formatted codes, as a result these files have been rejected using the File Level Rejection of FIL00012 "Records are not in the expected order in the FRJ File".

In recognition that the scenario that we have encountered is not explicitly considered by the rejection text used and so a new rejection code of FIL00020 - "No Valid Message - File contains incorrectly formatted records".

Please see attached the updated rejection code list which includes this new FRJ – File level rejection.

FIL00020	No Valid Message - File contains incorrectly formatted records
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Rejection List