

Change Management Committee (ChMC) Change Pack Summary

Communication Detail

Comm Reference:	2293.7 – RJ – ES
Comm Title:	Suspension of the Validation between Meter Index and Unconverted Converter Index
Comm Date:	12/04/2019

Change Representation

Action Required:	For representation
Close Out Date:	30/04/2019

Change Detail

Xoserve Reference Number:	XRN4621
Change Class:	System Validation
ChMC Constituency Impacted:	All Shipper Users
Change Owner:	Dave Addison david.addison@xoserve.com 0121 623 2752
Background and Context:	<p>During Nexus Programme it was identified that the relational validation between the volumes determined by the meter index, the unconverted converter index and converter converted index was not being applied. The Nexus requirement expected that this was applied, so it was agreed with the industry that this remained suspended as a short term measure. It became clear that different parties providing Meter Readings had different expectations of the construction of the Meter Reading itself when both Converter and Automatic Meter Reading (AMR) devices are present at the Supply Meter Point (SMP).</p> <p>At the time of removal of this validation it was proposed that a form of validation be reinstated following a period of consultation with industry participants. DSG (16th July 2018) confirmed that this change can assume that the construction of the Meter Reading will not be amended defined in the UNC. i.e. if only two indexes are obtained it is meter and converted.</p>

Change Impact Assessment Dashboard (UK Link)

Functional:	Metering (Reads)
Non-Functional:	No impact
Application:	SAP ISU, AMT Market Flow, SAP PO, SAP BW, DES
User:	Shipper
Documentation:	File Format Amendment
Other:	NA

Files				
File	Parent Record	Impacted Record	Data Attribute	Hierarchy or Format Agreed
AQI	C41	U01	CORRECTOR_UNCORRECTED_READING	N/A
UMR	N/A	U01	CORRECTOR_UNCORRECTED_READING	N/A
UBR	U13	U14	CORRECTOR_UNCORRECTED_READING	N/A
UDR	N/A	U12	CORRECTOR_UNCORRECTED_READING	N/A

N.B. the outbound files have no file format changes however they will need to be aligned with the data received in the inbound files

Change Design Description

As part of the solution, the shipper may submit only 2 out of the three Meter, Converted and Unconverted which would be Meter and Converted. The Unconverted read will be made optional. The validation around the Unconverted reads where a Converter is fitted will not be applied if 'Unconverted' read is not received. If all 3 reads are received; all current read validations will be carried out. The change will only be done for specific read files from shippers, AQI, UMR, UBR, UDR. The response files will be modified accordingly so that only the Meter and Converted reads will be sent. A report will be created in SAP BW to report out the ratios of Meter and Converted / Meter and Unconverted if they fall out of the defined range (to be agreed). Where the Unconverted read is available, the ratio will be calculated between Meter and Unconverted reads. Where the Converted read is available, the ratio will be calculated between Meter and Converted reads. Where both Unconverted and Converted reads are available, the ratios will be calculated between Meter and Unconverted and Meter and Converted reads respectively.

The below processes will not be impacted with regards to file format changes:

- RGMA
- Site Visit Process
- Portal
- Must Reads
- RD1
- Class1 reads (DLC)

The estimated Meter, Converted and Unconverted reads will be reported in the MBR file, however, the Estimation logic for Class 3 and 4 sites will need to be assessed during detail design.

Replacement reads would be accepted where the replacement read may only be provided with Meter and Corrector reads, while the read being replaced has all 3 reads i.e. Meter, Unconverted and Converted or vice versa.

DES and BW reports will need to be assessed for any impacts.

Note: Since this change is associated with XRN4866 - Removal of validation on unconverted read, the reporting of ratio between Meter (M) and Unconverted (U) read volumes may not be necessary.

Please find below the amended file record that is published for approval:



U01 v6FA.docx



U12 Class 2 Meter
V2FA.docx



U14 Meter Reads
V2FA.docx

Associated Changes

Associated Change(s) and Title(s):	XRN4866 – Removal of validation on unconverted read
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DSG

Target DSG discussion date:	N/A - XRN4621 has previously been to DSG for development
Any further information:	N/A

Implementation

Target Release:	8 th November 2019
Status:	Approved

Please see the following page for representation comments template; responses to uklink@xoserve.com

Change Representation (to be completed by User and returned for response)

User Name:	Scottish Power
User Contact:	Claire Louise Roberts ClaireLouise.Roberts@ScottishPower.com 01416145930
Representation Status:	Approve
Representation Publication:	Publish
Representation:	
Target Release Date:	November 19
Xoserve Response:	Thank you for your response