

Change Management Committee (ChMC) Change Pack Summary

Communication Detail

Comm Reference:	2293.8 – RJ – ES
Comm Title:	Requiring a Meter Read following a change of Local Distribution Zone or Exit Zone
Comm Date:	12/04/2019

Change Representation

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

Change Detail

Xoserve Reference Number:	XRN4679
Change Class:	File Format Amendment
ChMC Constituency Impacted:	All Shipper Users
Change Owner:	Dave Addison david.addison@xoserve.com 0121 623 2752
Background and Context:	<p>When the Local Distribution Zone (LDZ) or Exit Zone (EZ) at a Supply Meter Point (SMP) is amended UK Link (SAP ISU) requires a Meter Reading to be entered ensuring that the UK Link system has distinct periods against which to levy the transportation charges associated with the different zones and use the correct rates.</p> <p>An LDZ / EZ change typically happens following an address change at a SMP, but can also happen following physical network re-engineering. The latter scenario occurs very infrequently. CSEP amendments which result in a SMP exit zone change are also to be included as a trigger and Site Take Over process i.e. iGT purchasing GT area within this change.</p> <p>On the Legacy UK Link system when a change of LDZ or EZ occurred, the Shipper would need to perform a same Shipper confirmation (a re-confirmation). Typically Shipper Users find this process difficult to perform without generating “hello / goodbye correspondence” to the consumer – so typically these remained outstanding for extended periods. As part of the Nexus requirements, Shipper Users required that these could be actioned on UK Link without reconfirmation.</p>

Change Impact Assessment Dashboard (UK Link)

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

Files				
File	Parent Record	Record	Data Attribute	Hierarchy or Format Agreed
MBR	N/A	M03	READ_REASON_CODE	N/A

Change Design Description

As part of the solution, a new Read Reason Code will be configured in SAP ISU (**LDEX**). This will be used to create a meter reading order whenever there is a change in EZ or LDZ and to trigger the generation of an estimated read. Once the read is estimated, a MBR file will be triggered containing the new Read Reason Code in the M03 record. For successful delivery of a MBR file, the new Read Reason Code will be configured in Marketflow & SAP PO.

For SAP BW, the Read Type and the Read Reason Code needs to be defined and mapped for reporting purposes. This new Read Type will be displayed on the external facing screens in DES. DES read type for EZ/LDZ estimated reads to be determined during detailed design.

Below are the triggers for LDZ/EZ Changes;

- ZSMP internal screen address amendment for GT sites
 - CMS address amendment for GT sites
 - CSEP exit zone amendment through CAI file for IGT sites
 - Site take over (Z_STO) for both GT and IGT sites
- ZEZUPDATE : postcode to exit zone mapping change for GT sites

Below Read Reason Code will be added in allowable values of field 'READ_REASON_CODE ' of M03 segment within MBR file

LDEX - Estimated read for LDZ or Exit Zone Change

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



M03_BILLREADS
v10FA.docx

Associated Changes

Associated Change(s) and Title(s):	XRN4725 - New read reason type for LIS estimate readings
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DSG

Target DSG discussion date:	N/A - XRN4679 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.

User Name:	Eleanor Laurence
User Contact:	Eleanor.laurence@edfenergy.com 07875 117771
Representation Status:	Approve
Representation Publication:	Publish
Representation:	The only query received from our organisation is requesting clarity on what would happen if an actual (field or customer read) for the same date is already loaded or loaded at a later date – likely to be low in volume but we'd want to ensure the actual reads are prioritised over the estimated one.
Target Release Date:	Minimum 3 months' notice required
Xoserve Response:	<p>Thank you for your comments.</p> <p>We will estimate the Meter Reading on the effective date of the LDZ / EZ change. We would estimate this reading in the absence of another Meter Reading. For example, for a Class 3 and 4 Supply Meter Point it is unlikely that on the date that the LDZ / EZ change takes effect that we will have a reading for that date – as this would mean that the read date and the effective date would be the same.</p> <p>If we receive a reading for the same date after we have loaded the LDZ / EZ reading then we accept the reading provided that this is recorded as a replacement reading. If a valid reading is for an earlier date, then we would load the meter reading provided that this passes the submission validations – e.g. must be loaded within 25 business days for Class 4. If a valid reading for a later date then this would be loaded, validation would be applied to the last actual meter reading.</p>