

DSC Change Completion Report (CCR)



Change Title	June 20
Change reference number (XRN)	4996
Xoserve Project Manager	Surfaraz Tambe
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Contact number	0121 229 2693
Target Change Management Committee date	
Date of Solution Implementation	27 th June & 3 rd October 2020

Section 1: Overview of Change Delivery

As part of the June 20 delivery, the following 7 changes were delivered:

EXTERNALLY FUNDED CHANGE REQUESTS:

Title: XRN4772 - Composite Weather Variable (CWV) Improvements

Changes to add the new parameters in the files and calculating Forecast / Actual weather values. New process will be configured to load the new file containing weightage of parameters.



xrn4772 CP.pdf

Title: XRN4888 - Removing Duplicate Address Update Validation for IGT Supply Meter Points via Contact Management Service (CMS)

Validation needs to be removed in CMS to stop processing the duplicate addresses. After this change; IGTs will be able to update duplicate addresses via CMS in UK Link. An additional report needs to be submitted highlighting how many such instances have occurred on daily and monthly basis.



xrn4888 CP.pdf

Title: XRN4930 - Requirement to Inform Shipper of Meter Link Code Change

For change in the Meter Link Code; MRI (K15) will be triggered whenever there is a link code change in the system i.e. Prime to Freestanding or vice versa. This is done by the users manually at the back of exceptions.



xrn4930-cp.pdf

Title: XRN4850 - Notification of Customer Contact Details to Transporters (UKLink file formats, new service to follow)

This change is raised to extract the information of end consumers and broadcast to them for any outages by GTs or iGTs. This will be achieved by storing the enhanced BP information received via CNC or CNF. The end consumers will be liable to STOP this if not required. CDSP also wants to record the usage of the service.



xrn4850 CP.pdf

Title: XRN4865 - Amendment to Treatment and Reporting of CYCL Reads

Changes are required to the Read Tolerance checks on all the submitted reads. In addition, MBR file needs to be amended to send an E (estimate) for Confirmation Effective Date. Description in the [M03 BILLREADS] record (MBR file) formats require update.



xrn-4865-cp.pdf

Title: XRN4932 - Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0681S)

The conversion factor will be updated as part of AQ Updates above or below 732,000 kWh. Data Cleansing is required as part of the implementation.



xrn-4932-cp.pdf

CSSC FUNDED CHANGE REQUEST:

Title: XRN4780 (B) – Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)

To populate the source of the Meter Asset Provider identity (MAP Id) for gas Registrable Meter Points (RMP) in the UK Link system and extraction of MAP Id data into BW.

RTB COSTS INCURRED AS PART OF JUNE 20 DELIVERY

UK Link RTB costs for June 20 Release (upto 31st March 2021)

Xoserve Service Area	Xoserve Service Line	(+/-)Actual Change in Annual Cost
UK Link Tech Ops RTB Support	ASGT NC SA16 -18 ASGT NC SA16 -19 ASGT NC SA16 -20 ASiGT NC SA16-09 ASiGT NC SA16-10 ASiGT NC SA16-11	£49,140

XRN4850 Monthly Azure Subscription costs (upto 31st March 2021)

Xoserve Service Area	Xoserve Service Line	(+/-)Actual Change in Annual Cost
Azure Subscription	ASGT NC SA16 -19 ASiGT NC SA16-10	£7,920

XRN4850 RTB costs (upto 31st March 2021)

Xoserve Service Area	Xoserve Service Line	(+/-) Projected Change in Annual Cost	(+/-)Actual Change in Annual Cost
Twilio/Azure Service Support	ASGT NC SA16 -19 ASiGT NC SA16-10	N/A	£21,607

Future Azure/Twilio Operating Costs - 1st October 20 – 31st March 20 (based on contractually committed 50,000 monthly SMS and 200,000 Email)

Xoserve Service Area	Xoserve Service Line	(+/-) Projected Change in Annual Cost	(+/-)Actual Change in Annual Cost
Committed Contractual Spend	ASGT NC SA16 -19 ASiGT NC SA16-10	N/A	£19,200
Spend based on Forecasted Usage (SMS 50k/Email 200k)	ASGT NC SA16 -19 ASiGT NC SA16-10	£25,154.77	N/A
Additional cost above contract usage	ASGT NC SA16 -19 ASiGT NC SA16-10	3 pence per message	N/A

COST BREAKDOWN FOR RELEASE COSTS

- Approved BER value in April 20 is **£867,648.00** (this includes remaining risk margin **£83,951**)
- Total spend is **£923,346.60**, (approved CRs included eg Reporting CRs, UKLink PIS extension etc.)
- The above figure includes additional costs specifically relating to xrn4850 which is 100% funded by Networks so the Industry costs have been split as below:
 - Overall Cost of Release (minus additional xrn4850) is **£816,456.60**
 - This leaves **£51,191.40** remaining in the risk margin shared as below:
 - Shipper £23,548.04
 - DN £20,476.56
 - IGT £7,166.80
- Additional spend specifically for xrn4850 is **£87,690**, charged to Networks only, is detailed below:
 - PIS Extension for Twilio/SMS Integration (2 months - 25/09 - 20/11) - **£18,200**
 - Twilio/Azure Service Support (Year 1) – **£21,607**
 - Monthly Azure Subscription (Year 1) **£7,920**
 - Azure Security Requirements **£6,300**
 - Network Reporting **£23,444**
 - Cancelation of Pending CNC Transactions CR **£4,590**
 - MT Special Characters CR **£5,629**
- Total additional spend for Networks **£60,046.64** (£87,690 minus unspent Risk Margin of £20,476.56 & £7,166.80)

COST BREAKDOWN FOR NEW SERVICE OPERATING COSTS

- Twilio Service Charge (Year 1) - **£19,200** – *this will be recharged end of financial year to the Networks as part of DSC service line.*

The total cost of the June 20 delivery of externally funded changes = £923,346.60

The total cost of the June 20 delivery of CSSC funded changes (CSSC MAP ID) = £73,045

Currently there are outstanding actions that are pending completed following implementation.

- XRN4850 Network Usage Report Automation
- XRN4850 Change Request for Portal Service Enhancements

Section 2: Confirmed External Funding Arrangements

XRN4772 - Composite Weather Variable (CWV) Improvements

Gas Industry Participant	% Share of Cost
Shippers	50%
iGT's	
DNO's	50%

XRN4888 - Removing Duplicate Address Update Validation for IGT Supply Meter Points via CMS

Gas Industry Participant	% Share of Cost
Shippers	
iGT's	100%
DNO's	

XRN4930 - Requirement to Inform Shipper of Meter Link Code Change

Gas Industry Participant	% Share of Cost
Shippers	100%
iGT's	
DNO's	

XRN4850 - Notification of Customer Contact Details to Transporters

Gas Industry Participant	% Share of Cost
Shippers	
iGT's	10%
DNO's	90%

XRN4865 - Amendment to Treatment and Reporting of CYCL Reads

Gas Industry Participant	% Share of Cost
Shippers	100%
iGT's	
DNO's	

XRN4932 - Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0681S)

Gas Industry Participant	% Share of Cost
Shippers	100%
iGT's	
DNO's	

XRN4780B - Inclusion of Meter Asset Provider Identity (MAP ID) in the UKLink System

Gas Industry Participant	% Share of Cost
Shippers	
iGT's	
DNO's	
CSS Programme	100%

Section 3: Provide a summary of any agreed scope changes

There were no scope changes as part of this change.

Section 4: Detail any changes to the Xoserve Service Description

Change to the definition of the specific Xoserve service areas have been outlined above under RTB costs. Use the following link as a reference to the updated Xoserve service areas:

[Service Description Table](#)

Section 5: Provide details of any revisions to the text of the UK Link Manual

There were no changes made to the UK Link Manual.

All the file format changes followed the formal Change Pack process to be reviewed and approved by the respective Customer constituent parties.

Section 6: Lessons Learnt

- Change Packs and training material to be enhanced to provide best practice examples of file formats. This will also include examples of an incorrect file format where the system would reject and the reasons why.
- Network participants praised the Market Trials test phase. They were able to test the new functionality end to end and it gave them the opportunity to identify some additional requirements to improve the service which Xoserve are now assessing. However this test phase was not able to test the CNC shipper file flows which led to issues being experienced post Go Live.
- Shipper participation was discussed at ChMC and DSG and recommended by Xoserve. Shippers should participate in Market Trials to enable cross party testing to ensure all new file formats are fully tested (both submission and response/rejections files), this could have eliminated some of the issues experienced post go live.
- Positive feedback was received from the industry for the external training provided however it was noted that it is sometimes difficult to target the correct external stakeholders in such sessions therefore limiting the audience.
- The Commercial, Legal and Security activities involved in implementing a new service requires far more time and diligence than a standard Major Release timeline allows, therefore if a new service is required in the future, this should sit outside of a Major Release for delivery.

Appendix A: Business Benefits:

The changes will deliver change proposals requested by Market participants and items of scope from the UK Link Programme which were not identified or not delivered as part of the main UK Link implementation or previous future releases. It will also deliver changes mandated via modifications.

Full details of the benefits for each specific change are included in the HLSO's which are attached in the appendix.

Please send completed form to: box.xoserve.portfoliooffice@xoserve.com

Document Version History

Version	Status	Date	Author(s)	Summary of Changes
0.1	For Review	14/12/2020	Simon Burton	Document Created
0.2	For Approval	13/01/2021		

Template Version History

Version	Status	Date	Author(s)	Summary of Changes
2.0	Approved	17/07/18	Rebecca Perkins	Template approved at ChMC on 11 th July
3.0	Approved	19/12/18	Heather Spensley	Moved onto Xoserve's new Word template in line with new branding