

DSC Change Completion Report (CCR)



Change Title	Retro Proof of Concept
Change reference number (XRN)	4914
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Target Change Management Committee date	13 th January 2021
Date of Solution Implementation	N/A – Proof of Concept Exercise

Section 1: Overview of Change Delivery

Modification 0651 specifies that Xoserve will facilitate an industry wide Asset Data Cleansing exercise, allowing Shippers an opportunity to correct pre-existing asset data discrepancies by submitting an extract of their portfolio to Xoserve

In addition, 0651 sets out the principles of an enduring Retrospective Update solution which will allow Shippers to correct asset data discrepancies as and when these are identified

Change Proposal XRN4914 was raised by Cadent Gas on 25th March 2019

Xoserve gained approval of a BER, to work with a 3rd Party (Innova), who would support in the provision of a Proof of Concept (POC). The POC for Retro to assess current data position set out to design and provide a data file loading mechanism, a virtual environment, a data store, analytical software architecture with resources and associated service wrappers for the duration of the POC

The proof of concept also set out to identify the differences between data sets received from Shippers and existing data held within the UK Link System and other industry data, the cause of the mismatches by defining rules to categorise and to drill down to the relevant mismatches for reporting

The proof of concept intended to generate output and notify Shippers of their findings; together with feeding the strategy for the next steps – i.e. what available options exist to support customers with the data mismatches identified including the option of an enduring solution

Included below are the Market Level outputs from both Step 1 (High Level like for like assessment) and Step 2 (Detailed analysis) of the POC exercise for Retro.

Step 1 Market Level Output



Market Level_Retro
PoC_Step 1 Shipper I

Step 2 Market Level Output



Step 2 Deep Dive
Outputs.pptx

Xoserve Service Area	Xoserve Service Line	(+/-) Projected Change in Annual Cost	(+/-)Actual Change in Annual Cost
N/A	N/A	N/A	N/A

Section 2: Confirmed Funding Arrangements

XRN4914				
Gas Industry Participant	BER Share of Cost	Actual Share of Cost	BER Cost Value	Actual Cost Value
Shippers:				
IGTs				
DNOs	100%	100%	£270,000	£241,995
Transmission				
DN's & IGT				

Summary of Associated Costs History

- BER Approved by DN Change representatives in October 2019
- Costs will allocated to the Retrospective data update investment line within the 20/21 Business Plan

Section 3: Provide a summary of any agreed scope changes

There were no additional scope changes as part of the Retro Proof of Concept

Section 4: Detail any changes to the Xoserve Service Description

There were no changes to the Xoserve Service Description as part of the delivery of the Retro Proof of Concept (POC)

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

There were no revisions to the text of the UK Link Manual as part of the delivery of the Retro Proof of Concept (POC)

Section 6: Lessons Learnt

Please note that the key lessons received were as follows;

Positive

- Good balanced approach in streamlining the level of project governance documentation for the setup of the POC
- Technical communication was robust between the teams Xoserve/Innova
- Good overall internal communication, with daily calls and appropriate interactions throughout the pilot and convivial atmosphere to meet the common objectives

Negative

- Running the tool multiple times for shippers for e.g. 5 modifications when this should be only done once (as opposed to modifying to all shippers) – (modify per shipper)
- Shippers not always following the rules e.g. CSV files leading to a significant increase in the amount of issues to resolve, which indicates a breakdown in comms and compliance requirement
- Running different processes for different shippers – leading to the process being tailored to individual shippers which has an impact on time – the expectation is that was that we would have a common conformance for all shippers

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Document Version History

Version	Status	Date	Author(s)	Summary of Changes
0.1	For Review	11/12/20	Tom Lineham	Initial draft of document created for internal Xoserve review.
V1.0	Approved	04/01/21	Tom Lineham	Doc Approved

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