

DSC Business Evaluation Report (BER)



Change Title	DDP Drop 9
Xoserve reference number (XRN)	XRN5164
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Target Change Management Committee date	10/06/2020

Section 1: In Scope

In 2019 Xoserve implemented the Data Discovery Platform (DDP), a Business Intelligence (BI) technology to monitor and analyse internal data. The opportunity to leverage this CDSP capability provides customers a new and more visual way to receive and interpret the data services we are able to provide. The data can be visualised in the form of charts, graphs and dashboards to easily identify key metrics, trends and outliers and then to drill down into the points of interest to focus on the key information.

DDP Drop 9 is a combined delivery for GTs and IGTs and is due to commence around the middle of August. The GTs will fund half the delivery (via MTB), and the second half costs will be funded via IGTs via Change Budget.

Scope of Delivery for iGTs (£25k funded from Change Budget)

As an initial Drop, iGTs will get the following:

- Access to DDP, and set up on the Security Model as a new Customer Group
- A view of their portfolio (user stories defined pending scope of the drop being defined)

Scope of Delivery for GTs (funded via MTB)

User Stories will be defined from the following problem statements. The User Stories will then be assessed in more detail, and delivered in line with the Agile principles of DDP deliveries subject to complexity and priority.

Problem Statement 1

GTs and IGTs are currently notified of breaches in CSEP MAX AQ through a UK Link file format – (.CGI) – the .CGI file was designed prior to Project Nexus implementation, with a set of pre-agreed triggers being used to generate it based on the CSEP details reaching 85% of the CSEP MAX AQ. The .CGI file did not take into consideration related CSEP data that is needed to help IGTs and GTs to better understand, review and monitor the characteristics of each CSEP – examples of data that would prove beneficial for GT and IGT monitoring purposes is listed below:

- Nested CSEP Indicator
- Parent CSEP ID
- CSEP Hierarchy Level
- CSEP Level
- CSEP Connection Max AQ (provided by GT)
- Connection Date – as provided by the GT

Problem Statement 2

The CSEP Inconsistency Notification file (.CIN) was developed to alert IGTs and GTs to differences in the CSEP data that have been provided by the respective parties as part of the CSEP Creation and CSEP Amendment processes.

Whilst this notification remains beneficial where critical CSEP data items are inconsistent between IGT and GT datasets there are several data items that trigger the .CIN file which are not critical.

Where non critical CSEP data items trigger the .CIN it becomes difficult for GTs and IGTs to legitimately use this information to challenge and update their respective datasets. A list of critical CSEP data items are listed below;

- CSEP Post Town
- CSEP Postcode Outcode
- Number of ISEPs
- LDZ Identifier
- CSEP Exit Zone Identifier
- CSEP Connection Max AQ
- CSEP Connection Max SHQ
- Condition 16 Max AQ
- Nested CSEP Indicator
- Directly Connected CSEP ID
- Directly Connected CSEP GT Reference Number
- IGT Short Code

In addition, details about a CSEPs Nested Status, and details upstream of the any Nested CSEPs such as “Directly Connected CSEP ID” and “Directly Connected CSEP GT Reference Number” would prove beneficial in aiding data analysis and taking any remedial action regarding inconsistencies.

Problem Statement 3

It is currently difficult to obtain clear visibility of the validity and behaviour of CSEP AQ and SHQ data due to the information being provided through multiple files – in addition, there is no alert or warning where AQ data being provided by the IGT is inconsistent across a CSEP.

Problem Statement 4

There is a need to be able to easily identify and alert parties where default or invalid values have been populated in CSEP data items. Examples such as GT Reference Number being provided as ‘Default’ or ‘TBC’.

Section 2: Out of Scope

Section 3: Funding required to deliver the change

Gas Industry Participant	% Share of Cost	Cost Value
Shippers		
iGT's	50%	£25,000
DNO's		
Transmission	50%	Funded via MTB
DN & iGT		
Total Cost	100%	£50,000

Section 4: Estimated impact of the service change on service charges

Please detail any projected increase or decrease in cost to any of Xoserve's service areas, and within them any service lines, as a result of this change.

Xoserve Service Area	Xoserve Service Line	(+/-) Projected Change in Annual Cost
Data Discovery Platform for DN's	TBC	TBC

In addition, detail any change in functionality of the Xoserve service areas/service lines associated with this change. Use the following link as a reference to the Xoserve service areas:

[Service Description Table](#)

Section 5: Project plan for delivery of the change

The Data Discovery Platform for Networks is being run as an Agile Project methodology – And as a 6 week sprint to delivery using governance and the agreed artefacts for delivery. Any User Stories not delivered as part of this Sprint, will go back into the Product Backlog and delivered at a later date based on priority

Section 6: Additional information relevant to the proposed service change

This delivery is based on previous drops for Shippers and Networks using the DDP and the current data models defined through those deliveries, however with extending the capability out to iGTs too.

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Document Version History

Version	Status	Date	Author(s)	Summary of Changes

Template Version History

Version	Status	Date	Author(s)	Summary of Changes
1.0	Approved	15/06/18	Rebecca Perkins	Document approved at CHMC External Workgroup
2.0	Approved	19/12/18	Heather Spensley	Moved onto Xoserve's new Word template in line with new branding

