Disclosure Request Report

Provision of additional data via Data Discovery Platform "Birst" for Shippers (Drop 2)

Prepared by:	Jane Goodes
Submitted for:	Approval
Decision details:	CoMC is requested to approve this request to amended Data Permission Matrix to include the additional provision of data access to Shippers via Data Discovery Platform under XRN4789 for Drop 2
Date:	9th September 2019

1. Introduction and background

Since the go-live of UK Link the CDSP have been using a cloud based data discovery and 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. XRN4789 (Shipper Reporting Packs) was raised to provide additional information to Shippers and this DRR is looking to amend the Data Permissions Matrix accordingly in line with Drop 2.

The proposed amendments to the Data Permission Matrix to facilitate XRN4789 Drop 2 are therefore:

a) The permission to expose additional data items in a Meter Reading view via Data Discovery Platform "Birst" to Shippers
b) Additional data items to be added to the Data Permissions Matrix to be provided in a Meter Reading view via Data Discovery Platform "Birst" to Shippers

2. Data items

Shippers already have access to data via a number of delivery mechanisms, including Birst, both in a Community and Portfolio view for a range of data items. This DRR is proposing to:

a) Expose data already available to Shippers in DES via Data Discovery Platform "Birst"
b) Add additional data items to the Data Permissions Matrix for exposure to Shippers via Data Discovery Platform "Birst"

Data Item	Business Justification
LSP	Exposing the data via Data Discovery Platform "Birst" will allow Shippers to view their Shipper Packs via the business intelligence tool providing a self-serve mechanism to view their data
Address	
Postcode	
Meter Link Code	
Exit Zone	
Network Owner EFD	
Network Exit Agreement Indicator	
Priority Consumers Indicator	
Bypass Fitted	

Seasonal Large Supply Point Indicator
CSEP ID
Transitional Meter Point
Last Inspection Date
DM/NDM Indicator
CSEP Max AQ
Original SMP AQ
CSEP SOQ
MSN
Formula Year SMP AQ
Effective Date
SMP SHQ
Formula Year SMP SOQ
EUC Effective Date
Manufacturer
Model
Meter Type
Year of Manufacture
Installation Date
Number of Dials
Units
Imperial Indicator
Meter Capacity
Location
Correction Factor
Gas Act Owner
MAM EFD
SMSO ID
SMS Operating Entity EFD
DCC Service Flag
DCC Service Flag EFD
Installing Supplier
Installing Supplier Short Code
First SMETS Installation Date
IHD Install Status
Meter Serial Number
Reason Code
Effective Date
Meter Type
Manufacturer
Model
Year of Manufacture
Number of Dials
Meter Capacity
Correction Factor

Meter Mechanism
Imperial Indicator
Units
Location
Opening Read
Opening Read Uncorrected
Opening Read Corrected
Opening Read Date
Closing Read
Closing Read Uncorrected
Closing Read Corrected
Closing Read Date
DRE Number
Installation Date
Device Status
Model
Manufacturer
Telemetered Site Indicator
AMR Indicator
AMR Effective Date
Correction Factor
Effective Date
Serial Number
Dials Corrected
Manufacturer
Year of Manufacture
Model
Device Status
Isolation Status
AMR Service Provider
Latest Meter Read Type

The following data items will need to be added to the Data Permissions Matrix:

Data Item	Business Justification
Meter Round the Clock Indicator	Exposing the data via Data Discovery Platform "Birst" will allow Shippers to view their Shipper Packs via the business intelligence tool providing a self-serve mechanism to view their data
Convertor Read	
Convertor Round the Clock Indicator	
Meter Read Reason Description	
Meter Read Reason Code	
Meter Read Source Description	
Meter Read Source Code	
Meter Read Frequency Description	
Meter Read Frequency Code	
Read Rejection Reason Description	

Read Rejection Reason Code	
Gas Factor	
DMSP Name	
DMSP Short Code	

3. Privacy Impact Assessment

Where the disclosure of information includes the processing of personal data a Privacy Impact Assessment may be required.

Xoserve has considered the various tests that may be applied and considers that none of these are met and so a Privacy Impact Assessment is not required.

The tests (and answers) applied in determining whether a Privacy Impact Assessment was required were:

a) Will the project involve the collection of new information about individuals?
   No, this is existing data which is already available in Xoserve systems.

b) Will the project compel individuals to provide information about them?
   No, the data is already used part of existing processes.

c) Will information about individuals be disclosed to organisations or people who have not previously had routine access to the information?
   No, the data is already accessible to all via DES.

d) Are you using information about individuals for a purpose it is not currently used for, or in a way it is not currently used?
   No, data will be used for reporting and analysis by Shippers who provide this data to Xoserve they will just be viewing it via a different mechanism.

e) Does the project involve you using new technology that might be perceived as being privacy intrusive? For example, the use of biometrics or facial recognition.
   No, the data is currently provided via other reporting mechanisms. This gives customers the ability to view the information in a different way and to drill down to meter point level in order to analyse or correct discrepancies

f) Will the project result in you making decisions or taking action against individuals in ways that can have a significant impact on them?
   No, the project is looking to simply expose data via a different mechanism.

g) Is the information about individuals of a kind particularly likely to raise privacy concerns or expectations? For example, health records, criminal records or other information that people would consider to be private.
   No, there is no sensitive data about the customer or any individuals.

h) Will the project require you to contact individuals in ways that they may find intrusive?
   No, there is no requirement to contact individuals in scope of the project

i) Will the disclosure of information utilise new technology for Xoserve?
   No, this is the second drop of data in the Data discovery platform.

j) Will the disclosure include information that identifies a vulnerable customer?
   No, the data associated in this request regarding vulnerable customers could not be used in isolation to identify an individual and is already available via DES.

k) Will the disclosure release mass data to a party?

> **No, the data provided is per individual shipper which they already access via different reporting mechanisms.**

l)   Will the disclosure include information that identifies an occurrence of theft of gas?
> **No, there is no request for theft of gas data.**

m)   Will the disclosure require a fundamental change to Xoserve Business?
> **No, this does not impact Xoserve systems.**

4.   Commercial model

There is no commercial model for Shipper access to Data Discovery Platform "Birst", as this will be provided in line with DSC Service Line 18 (Provision of user reports and information).

5.   Method of access to the dataset

Access to the dataset will be provided via the Data Discovery Platform "Birst". All data and visualisations will be secure, ensuring that users can only see information that they / their organisation have the right to see. Access to the data can be provisioned through an interactive dashboard (with options to download relevant data securely) or simply emailed to users if preferred (PDF).

For the avoidance of doubt, Xoserve will not provide access to the new data items (those in section 2) available to Shippers by any other means than what is being proposed in this DRR e.g. Telephone services etc. unless explicitly stated.

6.   CoMC determinations

CoMC is requested to approve this Disclosure Request Report.

Appendix 1: Current Data Permissions Matrix with proposed changes as per this Disclosure Request Report

<u>Shipper (additional access via Birst)</u>

		Birst Shippers Portfolio
Data type	Data Item	
Supply Meter Point Information	Meter Point Reference Number	Yes
Supply Meter Point Information	LSP	~~No~~ Yes
Supply Meter Point Information	Address	~~No~~ Yes
Supply Meter Point Information	Postcode	~~No~~ Yes
Supply Meter Point Information	Network Name	No
Supply Meter Point Information	Network Short Code	No
Supply Meter Point Information	SMP Status	Yes
Supply Meter Point Information	Current Shipper	Yes
Supply Meter Point Information	Current Shipper Short Code	Yes
Supply Meter Point Information	Current Supplier	No
Supply Meter Point Information	Current Supplier Short Code	No
Supply Meter Point Information	Previous Shipper	No
Supply Meter Point Information	Previous Shipper Short Code	No
Supply Meter Point Information	Incoming Shipper	No
Supply Meter Point Information	Incoming Shipper Short Code	No
Supply Meter Point Information	Incoming Supplier	No
Supply Meter Point Information	Incoming Supplier Short Code	No
Supply Meter Point Information	Previous Supplier Short Code	No
Supply Meter Point Information	Previous Supplier	No
Supply Meter Point Information	Logical Meter Number	No
Supply Meter Point Information	Confirmation Reference Number	No
Supply Meter Point Information	Confirmation Effective Date	Yes
Supply Meter Point Information	Withdrawal Status	No
Supply Meter Point Information	Withdrawal End Date	No
Supply Meter Point Information	Market Sector Code	No
Supply Meter Point Information	Meter Link Code	~~No~~ Yes
Supply Meter Point Information	Supply Meter Point Class	~~Yes~~
Supply Meter Point Information	Interruption Contract Exists	No
Supply Meter Point Information	LDZ ID	Yes
Supply Meter Point Information	Exit Zone	~~No~~ Yes
Supply Meter Point Information	Network Owner EFD	~~No~~ Yes
Supply Meter Point Information	Network Exit Agreement Indicator	~~No~~ Yes
Supply Meter Point Information	Priority Consumers Indicator	~~No~~ Yes
Supply Meter Point Information	Meter Read Batch Frequency	Yes
Supply Meter Point Information	Bypass Fitted	~~No~~ Yes
Supply Meter Point Information	Seasonal Large Supply Point Indicator	~~No~~ Yes
Supply Meter Point Information	Twin Stream Site Indicator	Yes
Supply Meter Point Information	UPRN	No
Supply Meter Point Information	CSEP ID	~~No~~ Yes

Supply Meter Point Information	Shared SMP Indicator	Yes
Supply Meter Point Information	Transitional Meter Point	~~No~~ Yes
Supply Meter Point Information	Last Inspection Date	~~No~~ Yes
Supply Meter Point Information	Special Needs Notes	No
Supply Meter Point Information	DM/NDM Indicator	~~No~~ Yes
Supply Meter Point Information	Confirmation Rejection Information	No
Supply Meter Point Information	Confirmation Objection Information	No
Supply Meter Point Quantities	Supply Meter Point AQ	Yes
Supply Meter Point Quantities	Formula Year SMP AQ	Yes
Supply Meter Point Quantities	CSEP Max AQ	~~No~~ Yes
Supply Meter Point Quantities	Original SMP AQ	~~No~~ Yes
Supply Meter Point Quantities	Current Year Minimum	No
Supply Meter Point Quantities	SMP SOQ	No
Supply Meter Point Quantities	Formula Year SMP SOQ	No
Supply Meter Point Quantities	CSEP SOQ	~~No~~ Yes
Supply Meter Point Information	MNEPOR	No
Supply Meter Point Quantities	SMP SHQ	No
Supply Meter Point Information	Related Meter Point Reference Number(s)	No
Related Meter Points	MSN	~~No~~ Yes
Emergency Contact	Title	No
Emergency Contact	Forename	No
Emergency Contact	Surname	No
Emergency Contact	Job Title	No
Emergency Contact	Contact Number	No
Emergency Contact	Type	No
Supply Meter Point History	Formula Year SMP AQ	~~No~~ Yes
Supply Meter Point History	Effective Date	~~No~~ Yes
Supply Meter Point History	SMP SHQ	~~No~~ Yes
Supply Meter Point History	Formula Year SMP SOQ	~~No~~ Yes
Supply Meter Point History	End User Category Code	Yes
Supply Meter Point History	EUC Effective Date	~~No~~ Yes
Interruption Results	Interruption Bid Number	No
Interruption Results	Contract Start Date	No
Interruption Results	Contract End Date	No
Interruption Results	Tranche Number	No
Interruption Results	Interruptible Capacity	No
Interruption Results	Interruptible Days	No
Interruption Results	Interruption Option Price	No
Interruption Results	Interruption Exercise Price	No
Interruption Results	Shipper Bid Reference	No
Interruption Results	Location ID	No
Meter Asset Data	Manufacturer	~~No~~ Yes
Meter Asset Data	Model	~~No~~ Yes
Meter Asset Data	Meter Type	~~No~~ Yes
Meter Asset Data	Year of Manufacture	~~No~~ Yes
Meter Asset Data	Installation Date	~~No~~ Yes

Meter Asset Data	Device Status	Yes
Meter Asset Data	Number of Dials	~~No~~ Yes
Meter Asset Data	Units	~~No~~ Yes
Meter Asset Data	Imperial Indicator	~~No~~ Yes
Meter Asset Data	Meter Mechanism	Yes
Meter Asset Data	Meter Capacity	~~No~~ Yes
Meter Asset Data	Location	~~No~~ Yes
Meter Asset Data	Correction Factor	~~No~~ Yes
Meter Asset Data	Gas Act Owner	~~No~~ Yes
Meter Asset Data	MAM Short Code	No
Meter Asset Data	MAM EFD	~~No~~ Yes
Meter Asset Data	SMSO ID	~~No~~ Yes
Meter Asset Data	SMS Operating Entity EFD	~~No~~ Yes
Meter Asset Data	DCC Service Flag	~~No~~ Yes
Meter Asset Data	DCC Service Flag EFD	~~No~~ Yes
Meter Asset Data	Installing Supplier	~~No~~ Yes
Meter Asset Data	Installing Supplier Short Code	~~No~~ Yes
Meter Asset Data	First SMETS Installation Date	~~No~~ Yes
Meter Asset Data	IHD Install Status	~~No~~ Yes
Meter Asset History	Meter Serial Number	~~No~~ Yes
Meter Asset History	Reason Code	~~No~~ Yes
Meter Asset History	Effective Date	~~No~~ Yes
Meter Asset History	Meter Type	~~No~~ Yes
Meter Asset History	Manufacturer	~~No~~ Yes
Meter Asset History	Model	~~No~~ Yes
Meter Asset History	Year of Manufacture	~~No~~ Yes
Meter Asset History	Number of Dials	~~No~~ Yes
Meter Asset History	Meter Capacity	~~No~~ Yes
Meter Asset History	Correction Factor	~~No~~ Yes
Meter Asset History	Meter Mechanism	~~No~~ Yes
Meter Asset History	Imperial Indicator	~~No~~ Yes
Meter Asset History	Units	~~No~~ Yes
Meter Asset History	Location	~~No~~ Yes
Meter Asset History	Opening Read	~~No~~ Yes
Meter Asset History	Opening Read Uncorrected	~~No~~ Yes
Meter Asset History	Opening Read Corrected	~~No~~ Yes
Meter Asset History	Opening Read Date	~~No~~ Yes
Meter Asset History	Closing Read	~~No~~ Yes
Meter Asset History	Closing Read Uncorrected	~~No~~ Yes
Meter Asset History	Closing Read Corrected	~~No~~ Yes
Meter Asset History	Closing Read Date	~~No~~ Yes
Meter Read History	Meter Read Date	Yes
Meter Read History	Meter Read Type	Yes
Meter Read History	Meter Read	Yes
Meter Read History	Meter Round the Clock	No
Meter Read History	Convertor Read	No

Meter Read History	Convertor Round the Clock	No
Daily Read Equipment Data	DRE Number	~~No~~ Yes
Daily Read Equipment Data	Installation Date	~~No~~ Yes
Daily Read Equipment Data	Device Status	~~No~~ Yes
Daily Read Equipment Data	Model	~~No~~ Yes
Daily Read Equipment Data	Manufacturer	~~No~~ Yes
Daily Read Equipment Data	Telemetered Site Indicator	~~No~~ Yes
Daily Read Equipment Data	AMR Indicator	~~No~~ Yes
Daily Read Equipment Data	AMR Effective Date	~~No~~ Yes
Convertor Asset Data	Correction Factor	~~No~~ Yes
Convertor Asset Data	Effective Date	~~No~~ Yes
Convertor Asset Data	Serial Number	~~No~~ Yes
Convertor Asset Data	Dials Corrected	~~No~~ Yes
Convertor Asset Data	Manufacturer	~~No~~ Yes
Convertor Asset Data	Year of Manufacture	~~No~~ Yes
Convertor Asset Data	Model	~~No~~ Yes
Convertor Asset Data	Device Status	~~No~~ Yes
Supply Meter Point Information	Isolation Status	~~No~~ Yes
Supply Meter Point Information	AMR Service Provider	~~No~~ Yes
Meter Read History	Latest Meter Read Date	No
Meter Read History	Latest Meter Read Type	~~No~~ Yes
Meter Read History	Latest Meter Read Value	No
Supply Meter Point Quantities	Prospective SMP SOQ	No
Supply Meter Point Quantities	Prospective Formula Year SMP AQ	No
Supply Meter Point Quantities	Prospective Formula Year Effective Date	No
Meter Asset Data	Meter Serial Number	Yes
Meter Read History	Meter Read Status	Yes
Meter Read History	Meter Read Creation Date	Yes
Supply Meter Point Information	IGT Transportation Charge Rate	No
Supply Meter Point Information	IGT Transportation Charge Rate Type	No
Supply Meter Point Information	IGT Charging Methodology	No
Supply Meter Point Quantities	CSEP Connection Max SOQ	No
Meter Asset History	Meter Round the Clock Indicator	– *YES*
Meter Asset History	Convertor Read	– *YES*
Meter Asset History	Convertor Round the Clock Indicator	– *YES*
Meter Read History	Meter Read Reason Description	– *YES*
Meter Read History	Meter Read Reason Code	– *YES*
Meter Read History	Meter Read Source Description	– *YES*
Meter Read History	Meter Read Source Code	– *YES*
Meter Read History	Meter Read Frequency Description	– *YES*
Meter Read History	Meter Read Frequency Code	– *YES*
Meter Read History	Gas Factor	– *YES*
Meter Read History	Read Rejection Reason Description	– *YES*
Meter Read History	Read Rejection Reason Code	– *YES*

Meter Asset Data	Asset Type	–	_YES_
Meter Asset Data	DMSP Name	–	_YES_
Meter Asset Data	DMSP Sort Code	–	_YES_

Italics indicate new data items added to the DPM