ᴛ **Disclosure Request Report**

Provision of data via Data Discovery Platform "Birst" for Networks

Prepared by:	Jane Goodes
Submitted for:	Approval
Decision details:	CoMC is requested to approve this request to amended Data Permission Matrix to include the provision of data access to Networks via Data Discovery Platform under XRN5003
Date:	9th h 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. XRN5003 (Data Access Platform DN Dashboard) has been raised to provide access to information for Networks and this DRR is looking to amend the Data Permissions Matrix accordingly.

The proposed amendments to the Data Permission Matrix to facilitate XRN5003 are therefore:

a) The permission to expose data items in a Portfolio view via Data Discovery Platform "Birst" to Networks

b) Additional data items to be added to the Data Permissions Matrix to be provided in a Portfolio view via Data Discovery Platform "Birst" to Networks.

c) Add Networks as a column under "Birst" within the Data Permissions Matrix

2. Data items

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

a) Expose data to Networks in DES via Data Discovery Platform "Birst"

b) Add additional data items to the Data Permissions Matrix for exposure to Shippers via Data

Data Items	Business Justification
Meter Point Reference Number	Exposing the data via Data Discovery Platform " Birst" will allow Networks access to view data via a Business Intelligence tool providing the ability to self-serve their data
Network Name	
Network Short Code	
SMP Status	
Current Shipper	
Current Shipper Short Code	

Current Supplier
Current Supplier Short Code
Confirmation Reference Number
Confirmation Effective Date
Market Sector Code
Supply Meter Point Class
LDZ ID
Meter Read Batch Frequency
Twin Stream Site Indicator
Shared SMP Indicator
Supply Meter Point AQ
Formula Year SMP AQ
Current Year Minimum
SMP SOQ
Formula Year SMP SOQ
SMP SHQ
End User Category Code
Device Status
Meter Mechanism
MAM Short Code
Meter Read Date
Meter Read Type
Meter Read
Latest Meter Read Date
Latest Meter Read Value
Meter Serial Number
Meter Read Status
Meter Read Creation Date

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

Data Item	Business Justification
MAM Name	Exposing the data via Data Discovery Platform " Birst" will allow Networks access to view data via a Business Intelligence tool providing the ability to self-serve their data
Formula Year SMP AQ Effective Date	
Supply Meter Point AQ Effective Date	
EUC Identifier Code	
CSEP Id	
CSEP Site Name	
CSEP Full Name	
Parent CSEP Id	
CSEP Postcode In code	

CSEP Postcode Out code	
CSEP Connection Max AQ	
CSEP Connection Date	
CSEP Nested Flag	
IGT Service Provider	
IGT Organisation ID	
GT Reference Number	

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)   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 Networks who have access to the data already 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 is already available in DES therefore can already be accessed by Networks**

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

| | | BIRST |
| | | Networks |
DATA TYPE	DATA ITEM	PORTFOLIO
Supply Meter Point Information	Meter Point Reference Number	Yes
Supply Meter Point Information	LSP	No
Supply Meter Point Information	Address	~~No~~ YES
Supply Meter Point Information	Postcode	~~No~~ YES
Supply Meter Point Information	Network Name	~~No~~ YES
Supply Meter Point Information	Network Short Code	~~No~~ YES
Supply Meter Point Information	SMP Status	Yes
Supply Meter Point Information	Current Shipper	~~No~~ YES
Supply Meter Point Information	Current Shipper Short Code	~~No~~ YES
Supply Meter Point Information	Current Supplier	~~No~~ YES
Supply Meter Point Information	Current Supplier Short Code	~~No~~ YES
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~~ YES
Supply Meter Point Information	Confirmation Effective Date	~~No~~ YES
Supply Meter Point Information	Withdrawal Status	No
Supply Meter Point Information	Withdrawal End Date	No
Supply Meter Point	Market Sector Code	~~No~~ YES

Information		
Supply Meter Point Information	Meter Link Code	No
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
Supply Meter Point Information	Network Exit Agreement Indicator	No
Supply Meter Point Information	Priority Consumers Indicator	No
Supply Meter Point Information	Meter Read Batch Frequency	~~No~~ YES
Supply Meter Point Information	Bypass Fitted	No
Supply Meter Point Information	Seasonal Large Supply Point Indicator	No
Supply Meter Point Information	Twin Stream Site Indicator	~~No~~ YES
Supply Meter Point Information	UPRN	No
Supply Meter Point Information	CSEP ID	~~No~~ YES
Supply Meter Point Information	Shared SMP Indicator	~~No~~ YES
Supply Meter Point Information	Transitional Meter Point	No
Supply Meter Point Information	Last Inspection Date	No
Supply Meter Point Information	Special Needs Notes	No
Supply Meter Point Information	DM/NDM Indicator	No
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	~~No~~ YES
Supply Meter Point Quantities	CSEP Max AQ	~~No~~ YES
Supply Meter Point Quantities	Original SMP AQ	No
Supply Meter Point Quantities	Current Year Minimum	~~No~~ YES
Supply Meter Point Quantities	SMP SOQ	~~No~~ YES
Supply Meter Point Quantities	Formula Year SMP SOQ	~~No~~ YES
Supply Meter Point Quantities	CSEP SOQ	No
Supply Meter Point Information	MNEPOR	No

Supply Meter Point Quantities	SMP SHQ	~~No~~ YES
Supply Meter Point Information	Related Meter Point Reference Number(s)	No
Related Meter Points	MSN	No
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
Supply Meter Point History	Effective Date	No
Supply Meter Point History	SMP SHQ	No
Supply Meter Point History	Formula Year SMP SOQ	No
Supply Meter Point History	End User Category Code	Yes
Supply Meter Point History	EUC Effective Date	No
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
Meter Asset Data	Model	No
Meter Asset Data	Meter Type	No
Meter Asset Data	Year of Manufacture	No
Meter Asset Data	Installation Date	No
Meter Asset Data	Device Status	Yes
Meter Asset Data	Number of Dials	No
Meter Asset Data	Units	No
Meter Asset Data	Imperial Indicator	No
Meter Asset Data	Meter Mechanism	Yes
Meter Asset Data	Meter Capacity	No
Meter Asset Data	Location	No
Meter Asset Data	Correction Factor	No
Meter Asset Data	Gas Act Owner	No
Meter Asset Data	MAM Short Code	~~No~~ YES
Meter Asset Data	MAM EFD	No
Meter Asset Data	SMSO ID	No
Meter Asset Data	SMS Operating Entity EFD	No
Meter Asset Data	DCC Service Flag	No

Meter Asset Data	DCC Service Flag EFD	No
Meter Asset Data	Installing Supplier	No
Meter Asset Data	Installing Supplier Short Code	No
Meter Asset Data	First SMETS Installation Date	No
Meter Asset Data	IHD Install Status	No
Meter Asset History	Meter Serial Number	~~No~~ YES
Meter Asset History	Reason Code	No
Meter Asset History	Effective Date	No
Meter Asset History	Meter Type	No
Meter Asset History	Manufacturer	No
Meter Asset History	Model	No
Meter Asset History	Year of Manufacture	No
Meter Asset History	Number of Dials	No
Meter Asset History	Meter Capacity	No
Meter Asset History	Correction Factor	No
Meter Asset History	Meter Mechanism	No
Meter Asset History	Imperial Indicator	No
Meter Asset History	Units	No
Meter Asset History	Location	No
Meter Asset History	Opening Read	No
Meter Asset History	Opening Read Uncorrected	No
Meter Asset History	Opening Read Corrected	No
Meter Asset History	Opening Read Date	No
Meter Asset History	Closing Read	No
Meter Asset History	Closing Read Uncorrected	No
Meter Asset History	Closing Read Corrected	No
Meter Asset History	Closing Read Date	No
Meter Read History	Meter Read Date	~~No~~ YES
Meter Read History	Meter Read Type	~~No~~ YES
Meter Read History	Meter Read	~~No~~ 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
Daily Read Equipment Data	Installation Date	No
Daily Read Equipment Data	Device Status	No
Daily Read Equipment Data	Model	No
Daily Read Equipment Data	Manufacturer	No
Daily Read Equipment Data	Telemetered Site Indicator	No
Daily Read Equipment Data	AMR Indicator	No
Daily Read Equipment Data	AMR Effective Date	No
Convertor Asset Data	Correction Factor	No
Convertor Asset Data	Effective Date	No
Convertor Asset Data	Serial Number	No
Convertor Asset Data	Dials Corrected	No

Convertor Asset Data	Manufacturer	No
Convertor Asset Data	Year of Manufacture	No
Convertor Asset Data	Model	No
Convertor Asset Data	Device Status	No
Supply Meter Point Information	Isolation Status	No
Supply Meter Point Information	AMR Service Provider	No
Meter Read History	Latest Meter Read Date	~~No~~ YES
Meter Read History	Latest Meter Read Type	No
Meter Read History	Latest Meter Read Value	~~No~~ YES
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	~~No~~ YES
Meter Read History	Meter Read Creation Date	~~No~~ 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 Data	MAM Name	– *YES*
Supply Meter Point History	Formula Year SMP AQ Effective Date	– *YES*
Supply Meter Point History	Supply Meter Point AQ Effective Date	– *YES*
Supply Meter Point History	EUC Identifier Code	– *YES*
Supply Meter Point Quantities	CSEP Id	– *YES*
Supply Meter Point Quantities	CSEP Site Name	– *YES*
Supply Meter Point Quantities	CSEP Full Name	– *YES*
Supply Meter Point Quantities	Parent CSEP Id	– *YES*
Supply Meter Point Quantities	CSEP Postcode In code	– *YES*
Supply Meter Point Quantities	CSEP Postcode Out code	– *YES*
Supply Meter Point Quantities	CSEP Connection Max AQ	– *YES*
Supply Meter Point Quantities	CSEP Connection Date	– *YES*
Supply Meter Point Quantities	CSEP Nested Flag	– *YES*
Supply Meter Point Information	IGT Service Provider	– *YES*
Supply Meter Point Information	IGT Organisation ID	– *YES*
Supply Meter Point Information	GT Reference Number	– *YES*

Italics indicate new data items added to the DPM