**Disclosure Request Report**

**Provision of data via Birst**

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| **Prepared by:** | Simon Harris |
| **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 Shippers via Birst |
| **Date:** | 1st May 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. XRN4833 (*Roll Out of Business Intelligence and Data Discovery Capability*) has been raised to initiate the first wave of reports to aid in providing data to assist with read submission for Winter Consumption periods to assist in reducing the default WAR band for EUC allocation, this DRR is looking to gain permissions to expose a small set of data items that will feed the Birst dashboard.

The proposed amendments to the Data Permission Matrix to facilitate XRN4833 are therefore:

1. Addition of Birst as a data delivery mechanism on the Data Permissions Matrix
2. The permission to provide data items in a Portfolio view via Birst to Shippers
3. Additional data items to be added to the Data Permissions Matrix to be provided in a portfolio view via Birst to Shippers
4. **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:

1. Expose data already available to Shippers in DES via Birst
2. Add additional data items to the Data Permissions Matrix for exposure to Shippers via Birst
3. The addition of [Meter Serial Number] as a new data item in data type [Meter Asset Data] for all relevant delivery mechanisms (DES, Telephone etc) as this was missed off from the original published DPM

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| --- | --- |
| **DPM Data Item** | **Justification** |
| Meter Point Reference Number | DES data items to be made available to Shippers via Birst for the purpose of targeted reporting for missing Winter Period Readings. |
| SMP Status |
| Current Shipper |
| Current Shipper Short Code |
| Confirmation Effective Date |
| Supply Meter Point Class |
| LDZ ID |
| Meter Read Batch Frequency |
| Twin Stream Site Indicator | DES data items to be made available to Shippers via Birst for the purpose of targeted reporting for missing Winter Period Readings.  Both of these data items will be used to derive an indicator to say if a site is either a Shared and/or Twin Stream Supply Meter Point |
| Shared SMP Indicator |
| Supply Meter Point AQ | DES data items to be made available to Shippers via Birst for the purpose of targeted reporting for missing Winter Period Readings. |
| Formula Year SMP AQ |
| End User Category Code |
| Device Status |
| Meter Mechanism |
| Meter Read Date |
| Meter Read Type |
| Meter Read |
| *Meter Serial Number* | Meter Serial Number is only available on the DPM for data type [Meter Asset History] and is not currently referenced on the DPM for the currently installed asset; data type [Meter Asset Data]; however it is provided via a number of mechanisms. So this data item is being added to ensure it can be used for Birst reporting but also for other mechanisms (DES, Telephone etc) to reflect its alignment with actual data exposure. |
| *Meter Read Status* | Need to indicate to the Shipper if the last submitted read was accepted or rejected |
| *Meter Read Creation Date* | Needed to show when the read was processed within CDSP systems (as this could differ from the Read Date value) |

*\* Highlighted and Italics indicate new data items to the DPM*

1. **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**

b) Will the project compel individuals to provide information about themselves?

**No**

c) Will information about individuals be disclosed to organisations or people who have not previously had routine access to the information?

**No**

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**

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**

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**

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**

h) Will the project require you to contact individuals in ways that they may find intrusive?

**No**

i) Will the disclosure of information utilise new technology for Xoserve?

**No**

j) Will the disclosure include information that identifies a vulnerable customer?

**No**

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

**No**

l) Will the disclosure include information that identifies an occurrence of theft of gas.

**No**

m) Will the disclosure require a fundamental change to Xoserve business

**No**

1. **Commercial model**

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

1. **Method of access to the dataset**

Access to the dataset will be provided via Birst platform. All data and visualisations will be secure, ensuring that users can only see information that they / they organisation has the right to see. Access to the data can be provision 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.

1. **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**

Shipper (access via birst)

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|  |  | **BIRST** |
|  |  | **SHIPPER** |
| **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 |
| Supply Meter Point Information | Postcode | NO |
| 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 |
| 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 |
| 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 | 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 | YES |
| Supply Meter Point Information | UPRN | NO |
| Supply Meter Point Information | CSEP ID | NO |
| Supply Meter Point Information | Shared SMP Indicator | 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 | YES |
| Supply Meter Point Quantities | CSEP Max AQ | NO |
| Supply Meter Point Quantities | Original SMP AQ | NO |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 | 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 |
| 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 |
| Meter Read History | Latest Meter Read Type | NO |
| 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 |

Meter Serial Number

Please see attached Data Permissions Matrix & Conditionality Documents for the proposed changes related to data item [Meter Asset Data] > [Meter Serial Number] *(and the above Birst amendments).*

