**Disclosure Request Report**

**Extending additional data items to Suppliers & Shippers via API**

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| **Prepared by:** | Simon Harris on behalf British Gas |
| **Submitted for:** | Approval |
| **Decision details:** | CoMC is requested to approve this request to amended Data Permission Matrix and add additional data items for Suppliers & Shippers to access via API (to be in line with SPA response files) - Linked to XRN4877 |
| **Date:** | 19th June 2019 |

1. **Introduction and background**

Following on from the successful implementation of XRN4700 “Provision of data to Suppliers via API”, the Supply Point Enquiry API service is being utilised by a number of Suppliers, of which, British Gas have requested that additional data items to be added. A previous DRR was raised and approved at CoMC on the 1st May 2019 to include data items to be aligned to what is already available in DES but to have access via API. This DRR is the second part of the original request where we are looking to provide access to additional data items that are provided as part of SPA response files (Confirmation & Nomination) via API as well as potentially allowing some data items to be viewed in Community (where they are currently Portfolio view) via API to improve Shipper & Supplier operational efficiencies and allow them to effectively quote for changes in supplier.

The proposed amendments to the Data Permission Matrix are therefore:

1. The permission to provide additional data items via API services to Supplier & Shipper entities that are provided via SPA response files
2. Amendment of data items currently available via API from Portfolio to Community view for Supplier & Shipper entities where the data items are provided via SPA response files
3. Addition of new data items to the data permissions matrix and assign appropriate user types
4. Rectify oversight in Meter Serial Number data item for API access
5. **Data items**

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

1. Extend data items to Supplier & Shipper via API (community and portfolio) to include data items currently accessible to Shippers (Community) via SPA response files *(for full permissions see Appendix 1)*
2. Add 4 new data items to the DPM and provide these to Supplier & Shipper via API aligning data currently accessible to Shippers (Community) via SPA response files *(for full permissions see Appendix 1)*
3. Extend data items already accessible by Shipper via API (community and portfolio) to Suppliers *(for full permissions see Appendix 1)*
4. Amend the permissions on API user types to reflect actual access rights due to oversight when adding Meter Serial Number into the DPM (as part of DRR [Provision of Data via Birst (XRN4833)]) as only DES was previously considered

| **API Data Item** | **DPM Data Item** | **Justification** |
| --- | --- | --- |
| Current Shipper Name | Current Shipper | Data item needed to allow Shipper ID to be distinguished between Portfolio and Community, also allows Supplier users to know the current Shipper at a Supply Meter Point |
| Current Shipper Short Code | Current Shipper Short Code |
| Class | Supply Meter Point Class | Current Class at the Supply Meter Point will assist in determining potential Class change submissions and guidance on how the current meter read submission rules apply to the Supply Point. Data item is also currently provided to all Shipper users in Confirmation (CFR) & Nomination (NMR) response SPA files |
| Network Owner Effective Date | Network Owner EFD | Data item already available to Shippers in Community & Portfolio view, proposing this is provided to Suppliers as well to avoid multiple versions of what is effectively the same API |
| EUC Code | End User Category Code | Supplier & Shippers currently have access to this data item in Portfolio view, proposing to extend this to Community view in line with Confirmation (CFR) & Nomination (NMR) response SPA files to assist in improving operational efficiencies when using the API. |
| *IGT Transportation Charge Rate* | *IGT Transportation Charge Rate* | *Access to these data items will assist in providing more accurate quoting for Supply Points looking to switch Supplier. Data item is also currently provided to all Shipper users in Confirmation (CFR) & Nomination (NMR) response SPA files.* |
| *IGT Transportation Charge Rate Type* | *IGT Transportation Charge Rate Type* |
| *IGT Charging Methodology* | *IGT Charging Methodology* |
| *CSEP Connection Max SOQ* | *CSEP Connection Max SOQ* |
| Meter Serial Number | Meter Serial Number | Rectifying missing permissions when adding in Meter Serial Number into the DPM as part of DRR [Provision of Data via Birst (XRN4833)] as DES was only updated and API access was missed so currently the DPM is not accurate to real world access. |

*Italics indicates new data item to be added 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**, Supplier & Shippers already have access to a number of supply point information services.

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**

The API service is present on the Data Services Contract, Service Description Table, Service Lines. This service is a Specific Service (Service Area 22) with charges set out in the Annual Charging Statement.

Within the Service Line, the “Corresponding obligation needed for delivery (Customer Responsibilities)” column will include words to the effect:

* Where the API call is made by a Proposing User, the Proposing User warrants that it has obtained the consumer’s consent to access this data. The Proposing User also acknowledges that the CDSP may audit the Proposing Users use of the API Supplier Service.
1. **Method of access to the dataset**

Access to the dataset will be provided via amendment to an existing API. The API capability enables Xoserve to record each supply meter point accessed by each API user and to use this data to undertake audits where required to demonstrate consumer consent.

For the avoidance of doubt, Xoserve will not provide access to the new data items (those in section 2) available to Suppliers and Shippers by any other means e.g. Telephone services etc.

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**

Supplier/Shipper

|  |  |  |
| --- | --- | --- |
|  |  | **API** |
|  |  | **Supplier\*** | **Shipper** |
| **DATA TYPE** | **DATA ITEM** | **COMMUNITY** | **PORTFOLIO** | **COMMUNITY** | **PORTFOLIO** |
| Supply Meter Point Information | Meter Point Reference Number | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | LSP | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | Address | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | Postcode | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | Network Name | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | Network Short Code | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | SMP Status | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | Current Shipper | ~~No~~ YES | ~~No~~ YES | ~~No~~ YES | ~~No~~ YES |
| Supply Meter Point Information | Current Shipper Short Code | ~~No~~ YES | ~~No~~ YES | ~~No~~ YES | ~~No~~ YES |
| Supply Meter Point Information | Current Supplier | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | Current Supplier Short Code | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | Previous Shipper | No | No | No | No |
| Supply Meter Point Information | Previous Shipper Short Code | No | No | No | No |
| Supply Meter Point Information | Incoming Shipper | No | No | No | No |
| Supply Meter Point Information | Incoming Shipper Short Code | No | No | No | No |
| Supply Meter Point Information | Incoming Supplier | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | Incoming Supplier Short Code | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | Previous Supplier Short Code | No | Yes | No | Yes |
| Supply Meter Point Information | Previous Supplier | No | Yes | No | Yes |
| Supply Meter Point Information | Logical Meter Number | No | No | No | No |
| Supply Meter Point Information | Confirmation Reference Number | No | Yes | No | Yes |
| Supply Meter Point Information | Confirmation Effective Date | No | Yes | No | Yes |
| Supply Meter Point Information | Withdrawal Status | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | Withdrawal End Date | No | No | No | No |
| Supply Meter Point Information | Market Sector Code | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | Meter Link Code | No | No | No | No |
| Supply Meter Point Information | Supply Meter Point Class | ~~No~~ YES | Yes | ~~No~~ YES | Yes |
| Supply Meter Point Information | Interruption Contract Exists | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | LDZ ID | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | Exit Zone | No | No | Yes | Yes |
| Supply Meter Point Information | Network Owner EFD | ~~No~~ YES | ~~No~~ YES | Yes | Yes |
| Supply Meter Point Information | Network Exit Agreement Indicator | No | No | No | No |
| Supply Meter Point Information | Priority Consumers Indicator | No | Yes | No | Yes |
| Supply Meter Point Information | Meter Read Batch Frequency | No | Yes | No | Yes |
| Supply Meter Point Information | Bypass Fitted | No | No | No | No |
| Supply Meter Point Information | Seasonal Large Supply Point Indicator | No | No | No | No |
| Supply Meter Point Information | Twin Stream Site Indicator | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | UPRN | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | CSEP ID | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | Shared SMP Indicator | No | No | No | No |
| Supply Meter Point Information | Transitional Meter Point | No | No | No | No |
| Supply Meter Point Information | Last Inspection Date | No | No | No | No |
| Supply Meter Point Information | Special Needs Notes | No | No | No | No |
| Supply Meter Point Information | DM/NDM Indicator | No | No | No | No |
| Supply Meter Point Information | Confirmation Rejection Information | No | No | No | No |
| Supply Meter Point Information | Confirmation Objection Information | No | No | No | No |
| Supply Meter Point Quantities | Supply Meter Point AQ | Yes | Yes | Yes | Yes |
| Supply Meter Point Quantities | Formula Year SMP AQ | Yes | Yes | Yes | Yes |
| Supply Meter Point Quantities | CSEP Max AQ | No | Yes | No | Yes |
| Supply Meter Point Quantities | Original SMP AQ | No | Yes | No | Yes |
| Supply Meter Point Quantities | Current Year Minimum | No | Yes | No | Yes |
| Supply Meter Point Quantities | SMP SOQ | Yes | Yes | Yes | Yes |
| Supply Meter Point Quantities | Formula Year SMP SOQ | Yes | Yes | Yes | Yes |
| Supply Meter Point Quantities | CSEP SOQ | No | Yes | No | Yes |
| Supply Meter Point Information | MNEPOR | No | No | No | No |
| Supply Meter Point Quantities | SMP SHQ | No | Yes | Yes | Yes |
| Supply Meter Point Information | Related Meter Point Reference Number(s) | No | No | No | No |
| Related Meter Points | MSN | Yes | Yes | Yes | Yes |
| Emergency Contact | Title | No | No | No | No |
| Emergency Contact | Forename | No | No | No | No |
| Emergency Contact | Surname | No | No | No | No |
| Emergency Contact | Job Title | No | No | No | No |
| Emergency Contact | Contact Number | No | No | No | No |
| Emergency Contact | Type | No | No | No | No |
| Supply Meter Point History | Formula Year SMP AQ | No | No | No | No |
| Supply Meter Point History | Effective Date | No | No | No | No |
| Supply Meter Point History | SMP SHQ | No | No | No | No |
| Supply Meter Point History | Formula Year SMP SOQ | No | No | No | No |
| Supply Meter Point History | End User Category Code | ~~No~~ YES | Yes | ~~No~~ YES | Yes |
| Supply Meter Point History | EUC Effective Date | No | No | No | No |
| Interruption Results | Interruption Bid Number | No | No | No | No |
| Interruption Results | Contract Start Date | No | No | No | No |
| Interruption Results | Contract End Date | No | No | No | No |
| Interruption Results | Tranche Number | No | No | No | No |
| Interruption Results | Interruptible Capacity | No | No | No | No |
| Interruption Results | Interruptible Days | No | No | No | No |
| Interruption Results | Interruption Option Price | No | No | No | No |
| Interruption Results | Interruption Exercise Price | No | No | No | No |
| Interruption Results | Shipper Bid Reference | No | No | No | No |
| Interruption Results | Location ID | No | No | No | No |
| Meter Asset Data | Manufacturer | No | Yes | No | Yes |
| Meter Asset Data | Model | No | Yes | No | Yes |
| Meter Asset Data | Meter Type | Yes | Yes | Yes | Yes |
| Meter Asset Data | Year of Manufacture | No | Yes | No | Yes |
| Meter Asset Data | Installation Date | No | Yes | No | Yes |
| Meter Asset Data | Device Status | Yes | Yes | Yes | Yes |
| Meter Asset Data | Number of Dials | Yes | Yes | Yes | Yes |
| Meter Asset Data | Units | No | Yes | No | Yes |
| Meter Asset Data | Imperial Indicator | Yes | Yes | Yes | Yes |
| Meter Asset Data | Meter Mechanism | Yes | Yes | Yes | Yes |
| Meter Asset Data | Meter Capacity | Yes | Yes | Yes | Yes |
| Meter Asset Data | Location | No | Yes | No | Yes |
| Meter Asset Data | Correction Factor | No | Yes | No | Yes |
| Meter Asset Data | Gas Act Owner | No | Yes | No | Yes |
| Meter Asset Data | MAM Short Code | Yes | Yes | Yes | Yes |
| Meter Asset Data | MAM EFD | No | Yes | No | Yes |
| Meter Asset Data | SMSO ID | Yes | Yes | Yes | Yes |
| Meter Asset Data | SMS Operating Entity EFD | Yes | Yes | Yes | Yes |
| Meter Asset Data | DCC Service Flag | Yes | Yes | Yes | Yes |
| Meter Asset Data | DCC Service Flag EFD | Yes | Yes | Yes | Yes |
| Meter Asset Data | Installing Supplier | Yes | Yes | Yes | Yes |
| Meter Asset Data | Installing Supplier Short Code | Yes | Yes | Yes | Yes |
| Meter Asset Data | First SMETS Installation Date | Yes | Yes | Yes | Yes |
| Meter Asset Data | IHD Install Status | Yes | Yes | Yes | Yes |
| Meter Asset History | Meter Serial Number | No | No | No | No |
| Meter Asset History | Reason Code | No | No | No | No |
| Meter Asset History | Effective Date | No | No | No | No |
| Meter Asset History | Meter Type | No | No | No | No |
| Meter Asset History | Manufacturer | No | No | No | No |
| Meter Asset History | Model | No | No | No | No |
| Meter Asset History | Year of Manufacture | No | No | No | No |
| Meter Asset History | Number of Dials | No | No | No | No |
| Meter Asset History | Meter Capacity | No | No | No | No |
| Meter Asset History | Correction Factor | No | No | No | No |
| Meter Asset History | Meter Mechanism | No | No | No | No |
| Meter Asset History | Imperial Indicator | No | No | No | No |
| Meter Asset History | Units | No | No | No | No |
| Meter Asset History | Location | No | No | No | No |
| Meter Asset History | Opening Read | No | No | No | No |
| Meter Asset History | Opening Read Uncorrected | No | No | No | No |
| Meter Asset History | Opening Read Corrected | No | No | No | No |
| Meter Asset History | Opening Read Date | No | No | No | No |
| Meter Asset History | Closing Read | No | No | No | No |
| Meter Asset History | Closing Read Uncorrected | No | No | No | No |
| Meter Asset History | Closing Read Corrected | No | No | No | No |
| Meter Asset History | Closing Read Date | No | No | No | No |
| Meter Read History | Meter Read Date | No | No | No | No |
| Meter Read History | Meter Read Type | No | No | No | No |
| Meter Read History | Meter Read | No | No | No | No |
| Meter Read History | Meter Round the Clock | No | No | No | No |
| Meter Read History | Convertor Read | No | No | No | No |
| Meter Read History | Convertor Round the Clock | No | No | No | No |
| Daily Read Equipment Data | DRE Number | No | No | No | No |
| Daily Read Equipment Data | Installation Date | No | No | No | No |
| Daily Read Equipment Data | Device Status | No | No | No | No |
| Daily Read Equipment Data | Model | No | No | No | No |
| Daily Read Equipment Data | Manufacturer | No | No | No | No |
| Daily Read Equipment Data | Telemetered Site Indicator | No | No | No | No |
| Daily Read Equipment Data | AMR Indicator | Yes | Yes | Yes | Yes |
| Daily Read Equipment Data | AMR Effective Date | No | No | No | No |
| Convertor Asset Data | Correction Factor | No | No | No | No |
| Convertor Asset Data | Effective Date | No | No | No | No |
| Convertor Asset Data | Serial Number | No | No | No | No |
| Convertor Asset Data | Dials Corrected | No | No | No | No |
| Convertor Asset Data | Manufacturer | No | No | No | No |
| Convertor Asset Data | Year of Manufacture | No | No | No | No |
| Convertor Asset Data | Model | No | No | No | No |
| Convertor Asset Data | Device Status | No | No | No | No |
| Supply Meter Point Information | Isolation Status | Yes | Yes | Yes | Yes |
| Supply Meter Point Information | AMR Service Provider | Yes | Yes | Yes | Yes |
| Meter Read History | Latest Meter Read Date | Yes | Yes | Yes | Yes |
| Meter Read History | Latest Meter Read Type | Yes | Yes | Yes | Yes |
| Meter Read History | Latest Meter Read Value | Yes | Yes | Yes | Yes |
| Supply Meter Point Quantities | Prospective SMP SOQ | No | No | Yes | Yes |
| Supply Meter Point Quantities | Prospective Formula Year SMP AQ | No | No | Yes | Yes |
| Supply Meter Point Quantities | Prospective Formula Year Effective Date | No | No | Yes | Yes |
| Meter Asset Data | Meter Serial Number | ~~No~~ YES | ~~No~~ YES | ~~No~~ YES | ~~No~~ YES |
| Meter Read History | Meter Read Status | No | No | No | No |
| Meter Read History | Meter Read Creation Date | No | No | No | No |
| *Supply Meter Point Information* | *IGT Transportation Charge Rate* |  *YES* |  *YES* |  *YES* |  *YES* |
| *Supply Meter Point Information* | *IGT Transportation Charge Rate Type* |  *YES* |  *YES* |  *YES* |  *YES* |
| *Supply Meter Point Information* | *IGT Charging Methodology* |  *YES* |  *YES* |  *YES* |  *YES* |
| *Supply Meter Point Quantities* | *CSEP Connection Max SOQ* |  *YES* |  *YES* |  *YES* |  *YES* |

Meter Serial Number

|  |  |  |
| --- | --- | --- |
|  |  | **API** |
|  |  | **PCW\*** | **TPI\*** | **Supplier\*** | **Shipper** |
| **DATA TYPE** | **DATA ITEM** | **COMMUNITY** | **COMMUNITY** | **COMMUNITY** | **PORTFOLIO** | **COMMUNITY** | **PORTFOLIO** |
| Meter Asset Data | Meter Serial Number | ~~No~~ YES | ~~No~~ YES | ~~No~~ YES | ~~No~~ YES | ~~No~~ YES | ~~No~~ YES |