**Disclosure Request Report**

**Extending Supply Point Enquiry API Service to Shippers**

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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 and permit Shippers access to the Supply Point Enquiry API service and the data items contained within - XRN4878 |
| **Date:** | 01 May 2019 |

1. **Introduction and background**

Following on from the successful implementation of XRN4700 “Provision of data to Suppliers via API”, and the service being utilised, Shippers have enquired about the possibility of accessing the Supply Point Enquiry API service for the same purpose of enquiring information for switching events and validation of operational processes.

The proposed amendments to the Data Permission Matrix are therefore:

1. Extending the Supply Point Enquiry API service, and the data items contained within, to Shipper users
2. **Data items**

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

a) Extend the data items contained within the Supply Point Enquiry API to Shipper users (see Appendix 1 for proposed DPM mark-up)

Below outlines the Data Items contained within the Supply Point Enquiry API

| **API Data Item** | **DPM Data Item** | **Justification** |
| --- | --- | --- |
| *Meter Point Reference Number* | *Meter Point Reference Number* | *N/A - DPM already allows Shipper access to this data item via API* |
| *Metering Point Postcode* | *Postcode* | *N/A - DPM already allows Shipper access to this data item via API* |
| *Network Owner Name* | *Network Name* | *N/A - DPM already allows Shipper access to this data item via API* |
| Network Owner Effective From Date | Network Owner EFD | Shipper already has access to this data item via DES (Community & Portfolio view) |
| *Local Distribution Zone* | *LDZ ID* | *N/A - DPM already allows Shipper access to this data item via API* |
| *CSEP ID* | *CSEP ID* | *N/A - DPM already allows Shipper access to this data item via API* |
| Current Supplier ID | Current Supplier Short Code | Shipper already has access to this data item via DES (Community & Portfolio view) |
| Current Supplier Name | Current Supplier | Shipper already has access to this data item via DES (Community & Portfolio view) |
| Incoming Supplier ID | Incoming Supplier Short Code | Shipper already has access to this data item via DES (Community & Portfolio view) |
| Withdrawal Status | Withdrawal Status | Shipper already has access to this data item via DES (Community & Portfolio view) |
| Isolation Status | Isolation Status | Part of the Supply Point Enquiry API currently accessed by Suppliers |
| Interruption Contract Exists | Interruption Contract Exists | Shipper already has access to this data item via DES (Community & Portfolio view) |
| Meter Point Status | SMP Status | Shipper already has access to this data item via DES (Community & Portfolio view) |
| Market Sector Code | Market Sector Code | *N/A - DPM already allows Shipper access to this data item via API* |
| Supply Point Annual Quantity (AQ) | Supply Meter Point AQ | *N/A - DPM already allows Shipper access to this data item via API* |
| Supply Point Offtake Quantity | SMP SOQ | *N/A - DPM already allows Shipper access to this data item via API* |
| Supply Point Formula Year Annual Quantity | Formula Year SMP AQ | *N/A - DPM already allows Shipper access to this data item via API* |
| Supply Point Formula Year Offtake Quantity | Formula Year SMP SOQ | *N/A - DPM already allows Shipper access to this data item via API* |
| Twin Stream Indicator | Twin Stream Site Indicator | Shipper already has access to this data item via DES (Community & Portfolio view) |
| Meter Serial Number | MSN | Shipper already has access to this data item via DES (Portfolio view) |
| Meter Capacity | Meter Capacity | Shipper already has access to this data item via DES (Community & Portfolio view) |
| Meter Mechanism Code | Meter Mechanism | Shipper already has access to this data item via DES (Community & Portfolio view) |
| Meter Type | Meter Type | Shipper already has access to this data item via DES (Community & Portfolio view) |
| Meter Device Status | Device Status | Shipper already has access to this data item via DES (Portfolio view) |
| Meter Imperial Indicator | Imperial Indicator | Shipper already has access to this data item via DES (Community & Portfolio view) |
| Automated Meter Reading Indicator | AMR Indicator | *N/A - DPM already allows Shipper access to this data item via API* |
| Automated Meter Reading Service Provider | AMR Service Provider | Part of the Supply Point Enquiry API currently accessed by Suppliers |
| MAM ID | MAM Short Code | Shipper already has access to this data item via DES (Portfolio view) |
| SMSO ID | SMSO ID | Shipper already has access to this data item via DES (Community & Portfolio view) |
| SMSO Effective Date | SMS Operating Entity EFD | Shipper already has access to this data item via DES (Community & Portfolio view) |
| DCC Service Flag | DCC Service Flag | Shipper already has access to this data item via DES (Community & Portfolio view) |
| DCC Service Flag Effective Date | DCC Service Flag EFD | Shipper already has access to this data item via DES (Community & Portfolio view) |
| Installing Supplier ID | Installing Supplier Short Code | Shipper already has access to this data item via DES (Community & Portfolio view) |
| First SMETS Installation Date | First SMETS Installation Date | Shipper already has access to this data item via DES (Community & Portfolio view) |
| IHD Install Status | IHD Install Status | Shipper already has access to this data item via DES (Community & Portfolio view) |
| Latest Meter Read Date | Latest Meter Read Date | Part of the Supply Point Enquiry API currently accessed by Suppliers |
| Latest Meter Read Type | Latest Meter Read Type | Part of the Supply Point Enquiry API currently accessed by Suppliers |
| Latest Meter Read Value | Latest Meter Read Value | Part of the Supply Point Enquiry API currently accessed by Suppliers |

|  |  |  |
| --- | --- | --- |
| Supply Meter Point Product Class | Supply Meter Point Class | DES data items that were made available to Suppliers via API to improve operational efficiencies and potentially reduce time/resources needed to query DES manually - Propose to extend to Shippers |
| End User Category Code | End User Category Code |
| Small/Large Supply Point Indicator | LSP |
| Previous Supplier Name | Previous Supplier  |
| Previous Supplier Short Code | Previous Supplier Short Code |
| Confirmation Reference Number | Confirmation Reference Number |
| Confirmation Effective Date | Confirmation Effective Date |
| Priority Consumers Indicator | Priority Consumers Indicator |
| Meter Read Batch Frequency | Meter Read Batch Frequency |
| Connected System Exit Point Max Annual Quantity | CSEP Max AQ |
| Original Supply Meter Point Annual Quantity | Original SMP AQ |
| Supply Meter Point Current Year Minimum Annual Quantity | Current Year Minimum |
| Connected System Exit Point Supply Point Offtake Quantity | CSEP SOQ |
| Supply Point Hourly Offtake Quantity | SMP SHQ |
| Meter Manufacturer | Manufacturer |
| Meter Model | Model |
| Meter Year of Manufacture | Year of Manufacture |
| Meter Installation Date | Installation Date |
| Meter Units | Units |
| Meter Location | Location |
| Correction Factor | Correction Factor |
| Gas Act Owner | Gas Act Owner |
| Meter Asset Manager Effective Date | MAM EFD |

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**, 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 already available within 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 Shipper Service.
1. **Method of access to the dataset**

Access to the dataset will be provided via an existing API (Supply Point Enquires). 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 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**

Shipper

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