**Disclosure Request Report**

**Extending API services to Shippers (incumbent and proposing)**

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| **Prepared by:** | Simon Harris on behalf of XRN 3667a raised by Npower |
| **Submitted for:** | Approval |
| **Decision details:** | CoMC is requested approve this request to add three new data items to the Data Permission Matrix and permit Shipper API access to data. |
| **Date:** | 16th January 2019 |

1. **Introduction and background**

XRN 3667a Provision of Formula Year AQ/SOQ to Proposing Users raised by Npower, <https://gasgov-mst-files.s3.eu-west-1.amazonaws.com/s3fs-public/ggf/book/2018-12/V6%20XRN3667a%20Provision%20of%20Formula%20Year%20AQ%20SOQ%20to%20Proposing%20Users_0.docx> sets out a requirement:

“To make the prospective Formula Year AQ/SOQ information available to a Proposing User. At present the value is set based on the Rolling AQ/SOQ value as at 1st December each year and becomes effective on the 1st April each year. At present, unless you are the Registered User on 1st December or during December you will not know what the prospective formula year values will be. The information is required to quote customers.”

Following development and consultation of XRN 3667a the industry has concluded:

|  |  |
| --- | --- |
| **DSG Recommended Release** | Adhoc Nov 2018If an API solution could be considered for a release outside of a major release as ideally required for December 2018 – consideration to a workaround for December 2018 to April 2019 if required to delivered in a major release |

XRN 3667a requires three data items to be added to the Data Permission Matrix, these are:

* Prospective Formula Year AQ Value
* Prospective Formula Year SOQ Value
* Prospective Formula Year Effective Date

In the development of XRN3667a Shippers consider the provision of these data items will make the switching process faster and more reliable during this period when these data items are not visible to Proposing Shippers.

The development of the Application Programme Interface (API) service to provide the three values required creates an opportunity to make further data items available to Shippers (incumbent and proposing) via API at marginal cost. The API services are being developed under XRN 3667a.

The proposed amendments to the Data Permission Matrix are therefore:

1. The addition of three data items to be accessible by incumbent and proposing Shippers
2. The permission to provide DES view (portfolio and community) data items via API services.
3. **Data items**

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

a) Introduce 3 new data items to the Data Permissions Matrix (see table below)

b) Extend existing DES data items to be provided via API for Shippers (see Appendix 1)

| **API Data Item** | **DPM Data Item** | **Justification** |
| --- | --- | --- |
| Prospective Formula Year AQ Value | Prospective SMP SOQ | Required to provide quotation services as the Shipper will be charged based on this data item, so ensures Shippers/Suppliers can quote consumers more accurately and project the expected transportation charges. |
| Prospective Formula Year SOQ Value | Prospective Formula Year SMP AQ | Required to provide quotation services as the Shipper will be charged based on this data item, so ensures Shippers/Suppliers can quote consumers more accurately and project the expected transportation charges. |
| Prospective Formula Year Effective Date | Prospective Formula Year Effective Date | Required to inform the Shipper/Supplier of when the Perspective Formula Year quantity values take effect.  |

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/Suppliers 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 will be added to the Data Services Contract, Service Description Table, Service Lines. This service will be 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 via 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 Shippers by any other means e.g. DES, 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 | ~~N/A~~ YES | ~~N/A~~ YES |
| LSP | Yes | Yes | N/A | N/A |
| Address | Yes | Yes | N/A | N/A |
| Postcode | Yes | Yes | ~~N/A~~ YES | ~~N/A~~ YES |
| Network Name | Yes | Yes | ~~N/A~~ YES | ~~N/A~~ YES |
| Network Short Code | Yes | Yes | N/A | N/A |
| SMP Status | Yes | Yes | N/A | N/A |
| 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 | N/A |
| Current Supplier Short Code | Yes - MUST accept additional terms | Yes | N/A | N/A |
| 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 | N/A |
| Incoming Supplier Short Code | Yes - MUST accept additional terms | Yes | N/A | N/A |
| Previous Supplier Short Code | No | Yes | N/A | N/A |
| Previous Supplier | No | Yes | N/A | N/A |
| Logical Meter Number | No | Yes | N/A | N/A |
| Confirmation Reference Number | No | Yes | N/A | N/A |
| Confirmation Effective Date | No | Yes | N/A | N/A |
| Withdrawal Status | Yes | Yes | N/A | N/A |
| Withdrawal End Date | N/A | N/A | N/A | N/A |
| Market Sector Code | Yes | Yes | ~~N/A~~ YES | ~~N/A~~ YES |
| Meter Link Code | No | Yes | N/A | N/A |
| Supply Meter Point Class | No | Yes | N/A | N/A |
| Interruption Contract Exists | Yes | Yes | N/A | N/A |
| LDZ ID | Yes | Yes | ~~N/A~~ YES | ~~N/A~~ YES |
| Exit Zone | No | Yes | ~~N/A~~ YES | ~~N/A~~ YES |
| Network Owner EFD | Yes | Yes | N/A | N/A |
| Network Exit Agreement Indicator | Yes | Yes | N/A | N/A |
| Priority Consumers Indicator | No | Yes | N/A | N/A |
| Meter Read Batch Frequency | No | Yes | N/A | N/A |
| 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 | N/A |
| UPRN | Yes | Yes | N/A | N/A |
| CSEP ID | Yes | Yes | ~~N/A~~ YES | ~~N/A~~ YES |
| Shared SMP Indicator | No | Yes | N/A | N/A |
| Transitional 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 | ~~N/A~~ YES | ~~N/A~~ YES |
| Formula Year SMP AQ | No | Yes | ~~N/A~~ YES | ~~N/A~~ YES |
| CSEP Max AQ | No | Yes | N/A | N/A |
| Original SMP AQ | No | Yes | N/A | N/A |
| Current Year Minimum | No | Yes | N/A | N/A |
| SMP SOQ | No | Yes | ~~N/A~~ YES | ~~N/A~~ YES |
| Formula Year SMP SOQ | No | Yes | ~~N/A~~ YES | ~~N/A~~ YES |
| CSEP SOQ | No | Yes | N/A | N/A |
| MNEPOR | No | Yes | N/A | N/A |
| SMP SHQ | No | Yes | N/A | N/A |
| Related Meter Point Reference Number(s) | No | Yes | N/A | N/A |
| MSN | No | Yes | N/A | N/A |
| 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 | N/A |
| 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 | N/A |
| Model | No | Yes | N/A | N/A |
| Meter Type | Yes | Yes | N/A | N/A |
| Year of Manufacture | No | Yes | N/A | N/A |
| Installation Date | No | Yes | N/A | N/A |
| Device Status | No | Yes | N/A | N/A |
| Number of Dials | Yes | Yes | N/A | N/A |
| Units | No | Yes | N/A | N/A |
| Imperial Indicator | Yes | Yes | N/A | N/A |
| Meter Mechanism | Yes | Yes | N/A | N/A |
| Meter Capacity | Yes | Yes | N/A | N/A |
| Location | No | Yes | N/A | N/A |
| Correction Factor | No | Yes | N/A | N/A |
| Gas Act Owner | No | Yes | N/A | N/A |
| MAM Short Code | No | Yes | N/A | N/A |
| MAM EFD | No | Yes | N/A | N/A |
| SMSO ID | Yes | Yes | N/A | N/A |
| SMS Operating Entity EFD | Yes | Yes | N/A | N/A |
| DCC Service Flag | Yes | Yes | N/A | N/A |
| DCC Service Flag EFD | Yes | Yes | N/A | N/A |
| Installing Supplier | Yes | Yes | N/A | N/A |
| Installing Supplier Short Code | Yes | Yes | N/A | N/A |
| First SMETS Installation Date | Yes | Yes | N/A | N/A |
| IHD Install Status | Yes | Yes | N/A | N/A |
| 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 | ~~N/A~~ YES | ~~N/A~~ 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 | N/A |
| AMR Service Provider | No | No | N/A | N/A |
| Latest Meter Read Date | No | No | N/A | N/A |
| Latest Meter Read Type | No | No | N/A | N/A |
| Latest Meter Read Value | No | No | N/A | N/A |
| *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* |

*\* Italics indicate proposed new data items to the Data Permissions Matrix*