

Disclosure Request Report

Re-categorisation of data in the Supply Point Enquiry API

Prepared by:	Jane Goodes
Submitted for:	Approval
Decision details:	CoMC is requested to approve this request to amended Data Permission Matrix and permit the re-categorisation of data in the Supply Point Enquiry API, plus add new data items to the API – XRN4980
Date:	25 th October 2019

1. Introduction and background

Following on from the successful implementation of the Supply Point Enquiry API, Shippers & Suppliers have requested that further data be added, along with some data to be re-categorised to community view in order to support a quicker and more reliable switching process. This should lead to more accurate quoting and subsequent billing for the end consumer and aid the Shipper/Supplier pricing processes which will also benefit the end consumer.

The proposed amendments to the Data Permission Matrix are therefore:

- a) Create a new version of the Supply Point Enquiry API that includes additional data items to be exposed to Shipper & Supplier entities
- b) Re-categorise a number of data items already available in portfolio view to Shippers/Suppliers and amend to community view
- c) Data items available via the Supply Point Quantities (Shipper only) to be added to the Supply Point Enquiry API (Shipper & Supplier) to allow the Quantities API to be decommissioned
- d) Add new data items to the DPM, for exposure with the Supply Point Enquiry API to Shipper/Suppliers

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 number of data items contained within the Supply Point Enquiry API to Shipper and Supplier users, to facilitate this a number of data items need to be amended within the API Section of the DPM (see Appendix 1 for proposed DPM mark-up)

Below outlines the data items already allowed to be exposed to Shipper & Suppliers via API but is being requested to change from Portfolio to Community view:

Data Item	DPM Data Item	Justification
CSEP Maximum AQ	CSEP Max AQ	Providing this data in community view will enable the switching process to move at pace and provide early insight for those gaining sites during the switching process
CESP SOQ	CESP SOQ	
Gas Act Owner	Gas Act Owner	
Formula Year Supply Meter Point Supply Offtake Quantity	Formula Year SMP SOQ	

The following data items are currently only available to Shippers (Community & Portfolio), as we are looking to merge the Supply Point Quantities API with the Supply Point Enquires API these data items are needed to be made available to Suppliers (Community & Portfolio):

Data Item	DPM Data Item	Justification
Prospective Supply Meter Point Supply Offtake Quantity (Bill)	Prospective SMP SOQ	Merging 2 API's will allow a more comprehensive service and negate the need for multiple contract and API calls for the same purpose, reducing costs for customers
Prospective Formula Year Supply Meter Point Annual Quantity (Bill)	Prospective Formula Year SMP AQ	
Prospective Formula Year (Bill)Effective Date	Prospective Formula Year Effective Date	
Exit Zone	Exit Zone	

The following data items are already contained within the DPM but not currently allowed to be exposed via API, we are looking to allow Shipper & Suppliers access to this information (Community and Portfolio) via API:

Data Item	DPM Data Item	Justification
End User Category Effective Date	EUC Effective Date	Providing this data via API will enable the switching process to move at pace and provide early insight for those gaining sites during the switching process
End User Category Identifier Code	EUC Identifier Code	
Formula Year Supply Meter Point Annual Quantity (Bill) Effective Date	Formula Year SMP AQ Effective Date	
Supply Meter Point Annual Quantity (Rolling) Effective Date	Supply Meter Point AQ Effective Date	
Daily Metered/Non-Daily Metered Indicator	DM/NDM Indicator	
Meter Link Code	Meter Link Code	

The following data items will need to be added to the DPM for exposure to Shipper & Suppliers via API:

Data Item	DPM Data Item	Justification
Converter Indicator	Converter Indicator	Provides Shippers/Suppliers with an indicator showing where a Converter is installed at a Supply Meter Point to assist with Supply Point switches and reduce erroneous quotations. Corrector details (installed date, serial number etc) are not being provided.

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) Will the project involve the collection of new information about individuals?

No, there is one additional data item to be added to the DPM but this is not personal or sensitive data.

- b) Will the project compel individuals to provide information about themselves?
No, the data to be included in the API does not relate back to an individual.
- 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, the data included in the API can be obtained from existing data sources within Xoserve.
- 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 API service is already in existence.
- 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, there is no impact to individuals as a result of implementing this change.
- 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, the data being transferred via the API is not personal or sensitive data.
- h) Will the project require you to contact individuals in ways that they may find intrusive?
No, the data will be used in the switching process but there will be no need to contact individuals.
- i) Will the disclosure of information utilise new technology for Xoserve?
No, the API Service is already accessible to customer. This change is an enhancement to the data within the API.
- j) Will the disclosure include information that identifies a vulnerable customer?
No, the data included in the API does not include any information that is personal or sensitive.
- k) Will the disclosure release mass data to a party?
No, the data in the API is already accessible to customer via other existing services.
- l) Will the disclosure include information that identifies an occurrence of theft of gas.
No, the data is specific to the switching process.
- m) Will the disclosure require a fundamental change to Xoserve business
No, the change is a to release a new version of the Supply Point Enquiry API with the amendments as per the change proposal.

4. Commercial model

The API service is already available within the Data Services Contract, Service Description Table, and 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.

5. 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) a to Shippers by any other means e.g. Telephone services etc.

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

		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	Yes	Yes	Yes	Yes
Supply Meter Point Information	Current Shipper Short Code	Yes	Yes	Yes	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 YES	No YES	No YES	No YES
Supply Meter Point Information	Supply Meter Point Class	Yes	Yes	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 YES	No YES	Yes	Yes
Supply Meter Point Information	Network Owner EFD	Yes	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 YES	No YES	No YES	No YES
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	Yes	No YES	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	No YES	Yes
Supply Meter Point Quantities	CSEP SOQ	No YES	Yes	No YES	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 YES	No YES	No YES	No YES
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	Yes	Yes	Yes	Yes
Supply Meter Point History	EUC Effective Date	No YES	No YES	No YES	No YES
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	Yes	No YES	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 YES	No YES	Yes	Yes
Supply Meter Point Quantities	Prospective Formula Year SMP AQ	No YES	No YES	Yes	Yes
Supply Meter Point Quantities	Prospective Formula Year Effective Date	No YES	No YES	Yes	Yes
Meter Asset Data	Meter Serial Number	Yes	Yes	Yes	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 Asset Data	MAM Name	N/A	N/A	N/A	N/A
Supply Meter Point History	Formula Year SMP AQ Effective Date	N/A YES	N/A YES	N/A YES	N/A YES
Supply Meter Point History	Supply Meter Point AQ Effective Date	N/A YES	N/A YES	N/A YES	N/A YES

Supply Meter Point History	EUC Identifier Code	N/A YES	N/A YES	N/A YES	N/A YES
Supply Meter Point Quantities	CSEP Id	N/A	N/A	N/A	N/A
Supply Meter Point Quantities	CSEP Site Name	N/A	N/A	N/A	N/A
Supply Meter Point Quantities	CSEP Full Name	N/A	N/A	N/A	N/A
Supply Meter Point Quantities	Parent CSEP Id	N/A	N/A	N/A	N/A
Supply Meter Point Quantities	CSEP Postcode Incode	N/A	N/A	N/A	N/A
Supply Meter Point Quantities	CSEP Postcode Outcode	N/A	N/A	N/A	N/A
Supply Meter Point Quantities	CSEP Connection Max AQ	N/A	N/A	N/A	N/A
Supply Meter Point Quantities	CSEP Connetion Date	N/A	N/A	N/A	N/A
Supply Meter Point Quantities	CSEP Nested Flag	N/A	N/A	N/A	N/A
Supply Meter Point Information	IGT Service Provider	N/A	N/A	N/A	N/A
Supply Meter Point Information	IGT Organisation ID	N/A	N/A	N/A	N/A
Supply Meter Point Information	GT Reference Number	N/A	N/A	N/A	N/A
Meter Read History	Meter Read Reason Description	N/A	N/A	N/A	N/A
Meter Read History	Meter Read Reason Code	N/A	N/A	N/A	N/A
Meter Read History	Meter Read Source Description	N/A	N/A	N/A	N/A
Meter Read History	Meter Read Source Code	N/A	N/A	N/A	N/A
Meter Read History	Meter Read Frequency Description	N/A	N/A	N/A	N/A
Meter Read History	Meter Read Frequency Code	N/A	N/A	N/A	N/A
Meter Read History	Gas Factor	N/A	N/A	N/A	N/A
Meter Read History	Read Rejection Reason Description	N/A	N/A	N/A	N/A
Meter Read History	Read Rejection Reason Code	N/A	N/A	N/A	N/A
<i>Convertor Asset Data</i>	<i>Converter Indicator</i>	- YES	- YES	- YES	- YES

* *Italics indicates new data item to be added to the DPM*