Disclosure Request Report

Meter Asset Enquiry API Enhancements (XRN5064)

Prepared by:	Simon Harris
Submitted for:	Approval
Decision details:	CoMC is requested to approve this request to amended Data Permission Matrix and permit additional data items to be exposed via the Meter Asset Enquiry API
Date:	19th February 2020

1. Introduction and background

Following on from the successful implementation of XRN4841 "MAP Access to UKL data via API (JMDG Use Case 58)", and the service being utilised, Meter Asset Providers have enquired about the possibility of adding in additional data items to assist with investigations of data mismatches and speed up resolution timescales. XRN5064 was raised to look into this request, was approved at ChMC in January to proceed into capture and a Solution Option Change Pack issued out for representation on the 13th January 2020.

Implementation of this DRR (as implementation of XRN5064) will aid in supporting Meter Asset Providers in cleansing their data in readiness for fulfilling their role as the main source of MAP ID Data needed to be populated within UKL required for CSS.

The proposed amendments to the Data Permission Matrix are therefore:

a) Extending the data items contained within the Meter Point Enquiry API service

2. Data items

Meter Asset Providers already have access to data via API in Community view for a range of data items. This DRR is proposing to:

a) Extend the data items contained within the Meter Asset Enquiry API (see Appendix 1 for proposed DPM mark-up)

Below outlines the additional Data Items to be contained within the Meter Asset Enquiry API

API Data Item	DPM Data Item	Justification
Meter Installation Date	Installation Date	Will aid in supporting Meter Asset Providers in cleansing their data in readiness for fulfilling their role as the main source of MAP ID Data needed to be populated within UKL required for CSS
Current Supplier Effective Date	*Current Supplier Effective Date*	
Meter Asset Manager (MAM) Name	MAM Name	
Meter Asset Manager (MAM) ID	MAM Short Code	
Meter Asset Manager Effective Date	MAM EFD	

Italics indicate additional data item to be added to the DPM

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 - No information, new or otherwise, will be collected as part of this project.

b) Will the project compel individuals to provide information about themselves?
No - Individuals will not be providing information about themselves as part of this project.

c) Will information about individuals be disclosed to organisations or people who have not previously had routine access to the information?
No - Meter Asset Providers already have access to 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 purpose of the API is not to be changed from the original as part of this project.

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 - No new technology is being implemented as part of this project.

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 – No decisions/action against individuals will be made as part of the API service as a result of 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 - No personal/sensitive information will be passed between parties as part of this project.

h) Will the project require you to contact individuals in ways that they may find intrusive?
No - No intrusive contact will be made as part of this change.

i) Will the disclosure of information utilise new technology for Xoserve?
No - No new technology will be utilised as part of this change.

j) Will the disclosure include information that identifies a vulnerable customer?
No - Vulnerable customer identification can not be determined via flows of data as part of this change.

k) Will the disclosure release mass data to a party?
No - Mass data will not be released as part of this change.

l) Will the disclosure include information that identifies an occurrence of theft of gas.
No - Theft of gas identification cannot be determined via the use of this service.

m) Will the disclosure require a fundamental change to Xoserve business
No - No fundamental change to Xoserve business will be seen as part of this change.

4. 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.

5. Method of access to the dataset

Access to the dataset will be provided via an existing API (Meter Asset Enquiry). 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.

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

DATA TYPE	DATA ITEM	Meter Asset Provider (MAP) COMMUNITY
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	No
Supply Meter Point Information	Current Shipper	No
Supply Meter Point Information	Current Shipper Short Code	No
Supply Meter Point Information	Current Supplier	Yes
Supply Meter Point Information	Current Supplier Short Code	Yes
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	No
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	No
Supply Meter Point Information	Interruption Contract Exists	No
Supply Meter Point Information	LDZ ID	No
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	No
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	No
Supply Meter Point Information	UPRN	No
Supply Meter Point Information	CSEP ID	No

Supply Meter Point Information	Shared SMP Indicator	No
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	No
Supply Meter Point Quantities	Formula Year SMP AQ	No
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	No
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	Yes
Meter Asset Data	Model	Yes
Meter Asset Data	Meter Type	Yes
Meter Asset Data	Year of Manufacture	No

Meter Asset Data	Installation Date	~~No~~ YES
Meter Asset Data	Device Status	No
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	Yes
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~~ YES
Meter Asset Data	MAM EFD	~~No~~ YES
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 Data	DMSP Name	N/A
Meter Asset Data	DMSP Sort Code	N/A
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	No
Meter Read History	Meter Read Type	No

Meter Read History	Meter Read	No
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	No
Meter Read History	Meter Read Creation Date	No
Supply Meter Point Information	IGT Transportation Charge Rate	No
Supply Meter Point Information	IGT Transportation Charge Rate Type	No
Supply Meter Point Information	IGT Charging Methodology	No
Supply Meter Point Quantities	CSEP Connection Max SOQ	No
Meter Asset Data	MAM Name	~~N/A~~ YES
Supply Meter Point History	Formula Year SMP AQ Effective Date	N/A
Supply Meter Point History	Supply Meter Point AQ Effective Date	N/A
Supply Meter Point History	EUC Identifier Code	N/A
Supply Meter Point Quantities	CSEP Id	N/A
Supply Meter Point Quantities	CSEP Site Name	N/A
Supply Meter Point Quantities	CSEP Full Name	N/A
Supply Meter Point Quantities	Parent CSEP Id	N/A
Supply Meter Point Quantities	CSEP Postcode Incode	N/A
Supply Meter Point Quantities	CSEP Postcode Outcode	N/A
Supply Meter Point Quantities	CSEP Connection Max AQ	N/A

Supply Meter Point Quantities	CSEP Connetion Date	N/A
Supply Meter Point Quantities	CSEP Nested Flag	N/A
Supply Meter Point Information	IGT Service Provider	N/A
Supply Meter Point Information	IGT Organisation ID	N/A
Supply Meter Point Information	GT Reference Number	N/A
Meter Read History	Meter Read Reason Description	N/A
Meter Read History	Meter Read Reason Code	N/A
Meter Read History	Meter Read Source Description	N/A
Meter Read History	Meter Read Source Code	N/A
Meter Read History	Meter Read Frequency Description	N/A
Meter Read History	Meter Read Frequency Code	N/A
Meter Read History	Gas Factor	N/A
Meter Read History	Read Rejection Reason Description	N/A
Meter Read History	Read Rejection Reason Code	N/A
Supply Meter Point Information	*Current Supplier Effective Date*	*- YES*

Italics indicate additional data item to be added to the DPM