DSC Change Proposal Document

Customers to fill out all of the information in the sections coloured ▨
Xoserve to fill out all of the information in the sections coloured ▨

A1: General Details

Change Reference:	XRN 5064
Change Title:	Meter Asset Enquiry API Enhancements
Date Raised:	17/09/2019

Sponsor Representative Details:	Organisation:	Xoserve (CDSP)
	Name:	Simon Harris
	Email:	simon.harris@xoserve.com
	Telephone:	+44 1212 292 642

Xoserve Representative Details:	Name:	Kathryn Adeseye
	Email:	Kathryn.Adeseye3@xoserve.com
	Telephone:	+44 1212 292 351
	Business Owner:	

Change Status:	☐ Proposal	☐ With DSG	☐ Out for Review
	☐ Voting	☐ Approved	☒ Implemented

A2: Impacted Parties

Customer Class(es):	☒ Shipper	☒ Distribution Network Operator
	☐ NG Transmission	☒ IGT
	☐ All	☐ Other <Please provide details here>

A3: Proposer Requirements / Final (redlined) Change

Problem Statement:	Meter Asset Enquiry API was introduced into the CDSP's API estate on the 28th June 2019 as a commercial service under XRN4841 - MAP Access to UK Link data via API (JMDG Use Case 58) and was brought about and scoped via the Joint MIS Development Group initiative. Current data items exposed under the Meter Asset Enquiry API are as follows: Meter Point Reference Number (MPRN) Meter Serial Number (MSN)

	Current Supplier ID
	Current Supplier Name
	Meter Capacity
	Meter Mechanism Code
	Meter Type
	Meter Model
	Meter Year of Manufacture
	
	XRN4841 was raised to allow Meter Asset Providers the mechanism in order to query Supply Point Register Asset data, for the primarily purpose of validating the Supplier currently associated with their assets. This is to attempt to reduce erroneous Supplier billing and assist with data cleansing activities ready for CSS Consequential Change of migrating MAP ID into UK Link.
	
	Following implementation of the service, Meter Asset Providers have requested that additional data items are provided within the Meter Asset Enquiry API to enhance their investigation work and speed up resolution timescales, the main element being the Supplier Effective Date and Meter Installation Date to assist with validating the appropriate Supplier billing. The exclusion of these important data items are resulting in MAPs not taking up this service.
	
	The requested additional data items proposed to be added to the Meter Asset Enquiry API are as follows:
	
	    Meter Installation Date
	    Supplier Effective Date
	    Meter Asset Manager (MAM) ID
	    Meter Asset Manager (MAM) Name
	    Meter Asset Manager Effective Date
	
	For the purpose of having data provided to MAPs via API, the specified Meter Point Reference Number (MPRN) and Meter Serial Number MSN) on the inbound requests should align to what we hold on the Supply Point Register, if not, no data will be provided and the API request rejected back.

Proposed Release:	Adhoc Release - ASAP

Proposed Consultation Period:	☒ 10 Working Days	☐ 15 Working Days
	☐ 20 Working Days	☐ Other [Specify Here]

A4: Benefits and Justification

Benefit Description:	Implementation of this change 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. Additional benefits include potential reduction in asset data inaccuracies with UKL systems, positive impact on Shipperless &
	Unregistered Supply Meter Points as well as reducing MAP billing inaccuracies to Suppliers.

	What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?
Benefit Realisation:	Realisation of benefits is thought to occur shortly post implementation, once uptake in the Meter Asset Enquiry API has occurred.
	When are the benefits of the change likely to be realised?
Benefit Dependencies:	Dependency on Meter Asset Providers taking up the Meter Asset Enquiry API Service, however a number of MAPs are waiting for the enhanced service before they utilise this as the current solution is not fit for purpose to integrate into their processes.
	Please detail any dependencies that would be outside the scope of the change, this could be reliance on another delivery, reliance on some other event that the projects has not got direct control of.

A5: Final Delivery Sub-Group (DSG) Recommendations – Removed

(see Section C for DSG recommendations) **A6: Service**

Lines and Funding

Service Line(s) Impacted - New or existing	Service Area 18: Provision of user reports and information		
Level of Impact	Major/ Minor/ Unclear/ None		
If None please give justification			
Impacts on UK Link Manual/ Data Permissions Matrix			
Level of Impact	Major/ Minor/ Unclear/ None		
If None please give justification			
Funding Classes :	Customer Classes/ Funding	Delivery of Change	On-going Budget Amendment
	☒ Shipper	100 %	100 %
	☐ National Grid Transmission	XX %	XX %
	☐ Distribution Network Operator	XX %	XX %
	☐ IGT	XX %	XX %
	☐ Other <please specify>	XX %	XX %
ROM or funding details:			
Funding Comments:	Service Area is currently split Shipper 34%, DNO & IGT 59% and NTS 7%. ChMC to agree 100% Shipper for this change ChMC agreed to 100% Shipper funding on 12th February 2020		

A7: ChMC Recommendation

Change Status:	☒ Approve	☐ Reject	☐ Defer

Industry Consultation:	☒ 10 Working Days	☐ 15 Working Days
	☐ 20 Working Days	☐ Other [Specify Here]

Expected date of receipt for responses (to Xoserve)	03/02/2020	

DSC Consultation Issue:	☒ Yes	☐ No
Date Issued:	13/01/20	
Comms Ref(s):	2514.6 – JLR - JR	
Number of Responses:	Two approvals	

A8: DSC Voting Outcome

	☒ Shipper	Please select.
Solution Voting:	☐ National Grid Transmission	Please select.
	☐ Distribution Network Operator	Please select.
	☐ IGT	Please select.

Meeting Date:	12/02/2020
Release Date:	Release: Adhoc date tbc

Overall Outcome:	☐ No	☒ Yes	Adhoc Data

Please send the completed forms to: box.xoserve.portfoliooffice@xoserve.com

Section C: DSG Discussion

C1: Delivery Sub-Group (DSG) Recommendations

(To be removed if no DSG Discussion is required; Xoserve to collate where DSG discussions occur)

DSG Date:	27/01/2020
DSG Summary:	PO outlined that this change was presented at ChMC alongside a number of others for initial view. This change was presented for visibility. PO outlined that the CDSP currently provides API services to MAPs and this change is looking to enhance some of the data that MAPs are able to view in those API's to support in preparing data ahead of CSS where Map organisation Id will be held in CSS systems. This change has a prioritisation score of 30%
Capture Document / Requirements:	<Insert where appropriate>
DSG Recommendation:	☐ Approve ☐ Reject ☐ Defer
DSG Recommended Release:	Release: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY

Section D: High Level Solution Options

D1: Solution Options

Solution Option Summary:	<u>Link to CP</u>
	
	Overview
	
	Meter Asset Enquiry API was introduced into the CDSP's <u>API</u> estate on the 28th June 2019 as a commercial service under XRN4841 - MAP Access to UK Link data via API (JMDG Use Case 58) and was brought about and scoped via the Joint MIS Development Group initiative.
	
	<u>Please see link to Gas API Services</u>
	
	Following implementation of the service, Meter Asset Providers have requested that additional data items are provided within the Meter Asset Enquiry API to enhance their investigation work and speed up resolution timescales, the main element being the Supplier Effective Date and Meter Installation Date to assist with validating the appropriate Supplier billing. The exclusion of these important data items are resulting in MAPs not taking up this service which is hindering an attempt to reduce erroneous Supplier billing issues and assist with data cleansing activities ready for CSS Consequential Change of migrating MAP ID into UK Link (of which Meter Asset Providers will be the source).
	
	The requested additional data items proposed to be added to the Meter Asset Enquiry API are as follows:
	
	     Meter Installation Date
	     Supplier Effective Date
	     Meter Asset Manager (MAM) ID
	     Meter Asset Manager (MAM) Name
	     Meter Asset Manager Effective Date
	
	As this is an amendment to an existing service only one solution option is being considered.
	
	Data items being proposed within this solution will still need to go to Contract Managers Committee for approval to have changed made to the Data Permissions Matrix.
	
	<u>Please see link to HLSO Documentation</u>

Xoserve preferred option: (including rationale)	Solution Option 1

DSG preferred solution option: (including rationale)	N/A
Consultation closeout:	27/01/2020

Section E: Industry Response Solution Options Review

E1: Organisation's preferred solution option

User Contact Details:	Organisation:	EDF
	Name:	Eleanor Laurence
	Email:	eleanor.laurence@edfenergy.com
	Telephone:	07875117771
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	No comments	
Implementation Date:	Approve	
Xoserve preferred solution option:	Approve	
DSG preferred solution option:	Approve	
Publication of consultation response:	N/A	

E2: Xoserve' s Response

Xoserve Response to Organisations Comments:	Thank you for your representation.

E1: Organisation's preferred solution option

User Contact Details:	Organisation:	Npower Ltd
	Name:	Alison Price
	Email:	alison.price@npower.com
	Telephone:	07557202065
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	Supportive of the 1 solution put forward	

Implementation Date:	Approve
Xoserve preferred solution option:	Approve
DSG preferred solution option:	Approve
Publication of consultation response:	N/A

E2: Xoserve' s Response

Xoserve Response to Organisations Comments:	Thank you for your representation, we will feed this into ChMC for a final decision.

F1: Approved Solution Option

XRN Reference:	XRN5064
Solution Details:	Option 1: Include additional data items in the Meter Asset Enquiry API
Implementation Date:	
Approved By:	Change Management Committee
Date of Approval:	12/02/2020

Version Control

Document

Version	Status	Date	Author(s)	Remarks
0.1	Draft	18/09/2019	Jaimee LeResche	Initial draft of CP for review

0.2	Draft	26/09/2019	Simon Harris Kirsty Dudley	Additional information and comments made, responded with slight amendments
1.0	Approved	30/09/2019	Simon Harris	Final CP ready for submission to PMO
2.0	With ChMC	10/02/2020	Jai Le Resche	Solution Review Change Pack and Responses added for approval at ChMC on 12th February 2020
3.0	With DSG	03/02/2020	Chan Singh	CP updated with discussions from DSG 27th January 2020
4.0	Approved	20/02/20	Rachel Taggart	Updated with ChMC outcome from the meeting on 12th February

Template

Version	Status	Date	Author(s)	Remarks
3.0	Superseded	17/07/2018	Emma Smith	Template approved at ChMC on 11th July 2018
4.0	Superseded	07/09/2018	Emma Smith	Minor wording amendments and additional customer group impact within Appendix 1
5.0	Superseded	10/12/2018	Heather Spensley	Template moved to new Word template as part of Corporate Identity changes.
6.0	Approved	12/12/2018	Simon Harris	Cosmetic changes made. Approved at ChMC on the 12th December 2018.

6.1	In Draft	26/03/2019	Richard Johnson/ Alison Cross	The following minor changes were made: - Inclusion of an All 'Impacted Parties' option in A2 - Justification section added to section A2 - Change Description replaced with Problem Statement in section A3 - Remove 'X' in Release information (sections A3, A5, A7, C1 and G8) - Updated Service Line and UK Link impacts and funding section (A6) to include further detail - Amended questions 3 and 4 in section B - Added Service Line/UK link Assessment in section D
				- Removed Section A5
6.2	For approval	14/05/2019	Alison Cross	Following review at DSC Governance review group readded Change Description text box
7.0	Approved	13/06/2019	Richard Johnson	DSC Governance Review Group changes to the template approved at Change Management Committee on 12th June 2019

Appendix 1

Change Prioritisation Variables

Xoserve uses the following variables set for each and every change within the Xoserve Change Register, to derive the indicative benefit prioritisation score, which will be used in conjunction with the perceived delivery effort to aid conversations at the DSC ChMC and DSC Delivery Sub Groups to prioritise changes into all future minor and major releases.

CP_V7.0

Change Driver Type	☐ CMA Order ☐ MOD / Ofgem ☐ EU Legislation ☐ License Condition ☐ BEIS ☐ ChMC endorsed Change Proposal ☐ SPAA Change Proposal ☐ Additional or 3rd Party Service Request ☒ Other *(please provide details below)* Enhanced service for providing asset enquiry API to MAPs to aid in data cleansing activities for CSSC
Please select the customer group(s) who would be impacted if the change is not delivered	☐Shipper Impact ☐iGT Impact ☐Network Impact ☒Xoserve Impact ☐National Grid Transmission Impact
Associated Change reference Number(s)	XRN4841 - MAP Access to UKL data via API (JMDG Use Case 58)
Associated MOD Number(s)	0684S - Amendment of the Data Permission Matrix to add Meter Asset Provider as a new User type
Perceived delivery effort	☒ 0 – 30 ☐ 30 – 60 ☐ 60 – 100 ☐ 100+ days
Does the project involve the processing of personal data? *'Any information relating to an identifiable person who can be directly or indirectly identified in particular by reference to an identifier' – includes MPRNS.*	☐ Yes *(If yes please answer the next question)* ☒ No
A Data Protection Impact Assessment (DPIA) will be required if the delivery of the change involves the processing of personal data in any of the following scenarios:	☐ New technology ☐ Vulnerable customer data ☐ Theft of Gas ☐ Mass data ☐ Xoserve employee data ☐ Fundamental changes to Xoserve business ☐ Other *(please provide details below)* *(If any of the above boxes have been selected then please contact The Data Protection Officer (Sally Hall) to complete the DPIA.*
Change Beneficiary *How many market participant or segments stand to benefit from the introduction of the change?*	☒ Multiple Market Participants ☐ Multiple Market Group ☐ All industry UK Gas Market participants ☐ Xoserve Only ☐ One Market Group ☐ One Market Participant
Primary Impacted DSC Service Area	Service Area 18: Provision of User Reports and Information
Number of Service Areas Impacted	☐ All ☐ Five to Twenty ☒ Two to Five ☐ One
Change Improvement Scale? *How much work would be reduced for the customer if the change is implemented?*	☐ High ☐ Medium ☒ Low
Are any of the following at risk if the change is not delivered?	
☐ Safety of Supply at risk ☐Customer(s) incurring financial loss ☐ Customer Switching at risk	
Are any of the following required if the change is delivered?	
☐ Customer System Changes Required ☐ Customer Testing Likely Required ☐ Customer Training Required	
Known Impact to Systems / Processes	
Primary Application impacted	☒BW ☐ ISU ☐ CMS ☐ AMT ☐ EFT ☐ IX ☐ Gemini ☐ Birst ☒ Other *(please provide details below)* **SAP HANA**

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Business Process Impact	☐AQ ☐SPA ☐RGMA ☐Reads ☐Portal ☐Invoicing
	☒ Other *(please provide details below)* **API**
Are there any known impacts to external services and/or systems as a result of delivery of this change?	☐ Yes *(please provide details below)* ☒ No
Please select customer group(s) who would be impacted if the change is not delivered.	☐ Shipper impact ☐ Network impact ☐ iGT impact ☐ Xoserve impact ☐ National Grid Transmission Impact
Workaround currently in operation?	
Is there a Workaround in operation?	☐ Yes ☒ No
If yes who is accountable for the workaround?	☐ Xoserve ☐ External Customer ☐ Both Xoserve and External Customer
What is the Frequency of the workaround?	
What is the lifespan for the workaround?	
What is the number of resource effort hours required to service workaround?	
What is the Complexity of the workaround?	☐ Low *(easy, repetitive, quick task, very little risk of human error)* ☐ Medium *(moderate difficult, requires some form of offline calculation, possible risk of human error in determining outcome)* ☐ High *(complicate task, time consuming, requires specialist resources, high risk of human error in determining outcome)*
Change Prioritisation Score	30%

Document Control

Version History

Version	Status	Date	Author(s)	Summary of Changes
1	Draft	27/04/18	Anesu Chivenga	