



DSC Change Proposal

Change Reference Number: XRN4780

Customers to fill out all of the information in this colour ■

Xoserve to fill out all of the information in this colour ■

Section A1: General Details	
Change Title	Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)
Date Raised	13 th September 2018
Sponsor Organisation	SSE
Sponsor Name	Mark Jones
Sponsor Contact Details	Mark.jones@sse.com / 07810 858716
Xoserve Contact Name	David Addison
Xoserve Contact Details	David.addison@xoserve.com / 07428 559800
Change Status	Proposal / With DSG / Out for review / Voting / Approved or Rejected
Section A2: Impacted Parties	
Customer Class(es)	<input checked="" type="checkbox"/> Shipper <input type="checkbox"/> National Grid Transmission <input type="checkbox"/> Distribution Network Operator <input type="checkbox"/> IGT
Section A3: Proposer Requirements / Final (redlined) Change	
<p>Within the Ofgem Switching Programme (OSP) that will introduce the Central Switching Service (CSS) it is expected that the source of the Meter Asset Provider identity (MAP Id) for gas Registrable Meter Points (RMP) will be the UK Link system. This data will be passed to CSS within a Synchronisation flow. The requirement is to define and implement MAP Id within UK Link systems. This change will need to consider:</p> <ul style="list-style-type: none">• Initial population of the MAP Id – including cleansing and migration• Ongoing maintenance of the MAP Id• Assessment of the parties who need to be informed with respect to the MAP Id, the events when they need to be informed (e.g. provision to Shipper at a Change of Shipper event) and the form in which this data should be made available to these parties. E.g. it is expected that the MAP Id will be available via DES, the parties who can view this will need to be defined.• Assessment of the notification to the MAP, and if relevant, the circumstances in which information may be provided to the MAP – e.g. Change of Shipper event, Meter Asset amendment. The form in which this data is made available to the MAPs will need to be defined and may include consideration of a MAP Portfolio view – as per MAM portfolio view. <p>Population and maintenance of the MAP Id will need to consider which industry party or parties will provide and retain responsibility for maintaining the MAP Id to the UK Link systems.</p>	
Proposed Release (Feb/Jun/Nov/Minor)	Release required sufficiently in advance of CSS Implementation to provide mature processes for capture of the MAP Id and consequentially a stable dataset for migration to CSS.
Proposed Consultation Period	<input type="checkbox"/> 10 Working Days <input type="checkbox"/> 20 Working Days <input type="checkbox"/> 30 Working days Other:
Section A4: Benefits and Justification	

Benefit Description <i>What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?</i>		MAP Id provision is a requirement for UK Link to provide to the CSS. MAP Id is not currently held within the central data services functions within the gas industry. Conversely it is within electricity. MAPs have reported that the rate of asset loss is reduced in electricity as a consequence.
Benefit Realisation <i>When are the benefits of the change likely to be realised?</i>		Implementation of this change needs to precede the CSS Implementation – currently planned Q4 2020.
Benefit Dependencies <i>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.</i>		CSS Implementation.
Section A5: Final Delivery Sub-Group (DSG) Recommendations		
<i>Until a final decision is achieved, please refer to section C of the form.</i>		
Final DSG Recommendation	Approve	
DSG Recommended Release	Release X: June 2020	
Section A6: Funding		
Funding Classes	<input checked="" type="checkbox"/> Shipper	100%
	<input type="checkbox"/> National Grid Transmission	XX%
	<input type="checkbox"/> Distribution Network Operator	XX%
	<input type="checkbox"/> IGT	XX%
Service Line(s)	DSC Service Area 1: Manage Supply Point Registration	
ROM or funding details		
Funding Comments	Follows CSS Consequential funding principles	
Section A7: ChMC Recommendation		
Change Status	<input checked="" type="checkbox"/> Approve – Issue to DSG <input type="checkbox"/> Defer – Issue for review <input type="checkbox"/> Reject *ChMC meeting on 10 th October	
Industry Consultation	<input type="checkbox"/> 10 Working Days <input type="checkbox"/> 20 Working Days <input type="checkbox"/> 30 Working days Other:	
Expected date of receipt for responses (to Xoserve)		
DSC Consultation		
Issued	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Date Issued	14/06/19 Solution Review	
Comms Ref(s)	2346.4 - RJ - PO	
Number of Responses	TBC	
Date Issued	18/11/2019 Detail design	
Comms Ref(s)	2489.10 - RT - PO	
Number of Responses	Five approval responses	
Section A8: DSC Voting Outcome		
Solution Voting	<input checked="" type="checkbox"/> Shipper	Approve
	<input type="checkbox"/> National Grid Transmission	Approve / Reject / NA / Abstain
	<input type="checkbox"/> Distribution Network Operator	Approve / Reject / NA / Abstain
	<input type="checkbox"/> IGT	Approve / Reject / NA / Abstain
	Abstain	
Meeting Date	10/07/2019	
Release Date	Release : 26/06/2020	
Overall Outcome	Approved for Release June 2020	

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

Document Version History

Version	Status	Date	Author(s)	Summary of Changes
1	For Approval	18 th September 2018	Mark Jones	First Draft
2	With DSG	16 th November	Mark Jones	DSG notes added from meeting on 5 th November
3	With DSG	22 nd October		DSG notes added from meeting on 15 th October
4	With DSG	8 th April	Rachel Taggart	DSG notes added from meeting on 1 st April 2019
5	With DSG	11 th June	Xoserve	DSG notes added from meeting held on 3 rd June 2019
6	Out for consultation	14/06/19	Xoserve	Solution Options added to section D for June Change Pack
7	Voting	09/07/19	Xoserve	Change Pack reps added, ready for ChMC decision on solution option and release
8	Approved	17/07/2019	Xoserve	Outcome from ChMC meeting on 10 th July added
9	With DSG	26/11/2019	Xoserve	DSG notes added from meeting on 18 th November 2019
10	Voting	10/12/2019	Rachel Taggart	Change Pack and Reps added from November Change Pack
11	With DSG	05/05/2020	Chan Singh	CP updated with discussions from DSG 27 th April 2020

Template Version History

Version	Status	Date	Author(s)	Summary of Changes
3.0	Approved	17/07/18	Emma Smith	Template approved at ChMC on 11 th July
4.0	Approved	07/09/18	Emma Smith	Minor wording amendments and additional customer group impact within Appendix 1

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:	18/11/2019		
DSG Summary:	<p>SH provided a verbal update for this change relating to an amended scope, an overview of which is provided below (Change Pack extract). Detailed Design Change Pack for this was issued out to the industry on the 18th November 2019.</p> <p>XRN4780 Part B was originally scoped to include the below, however following Solution Review Change Pack Representations and ChMC review, a decision was made to send the change back to DSG for further development, specifically surrounding the requirement for notifying industry participants of MAP Id amendments and direct MAP updates to UK Link, however the change was still approved to be within scope of June-2020:</p> <ul style="list-style-type: none"> • Bulk population of the MAP Id within UK Link – including cleansing and migration activities on data received from MAPs • Ongoing maintenance of the MAP ID within CDSP system (MAP direct updates) • Extraction of MAP Id data into BW (to support CSS testing and future reporting requirements) • Information flows informing MAPs of asset updates and Supplier changes • Information flows informing Shippers of MAP amendments <p>However, due to the timescales involved with a redesign of certain elements of this change and the need date for data to be included within CSSC testing activities, it was proposed that XRN4780B still be included within June-2020 release but with a reduced scope to only include the following:</p> <ul style="list-style-type: none"> • Bulk population of the MAP Id within UK Link - including cleansing and migration activities on data received from MAPs • Extraction of MAP Id data into BW (to support CSS testing and future reporting requirements) <p>All remaining requirements will be reviewed and redesigned as part of XRN4780C and will be taken to DSG for development.</p>		
Capture Document / Requirements:	<Insert where appropriate>		
DSG Recommendation:	<input type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
DSG Recommended Release:	Release: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY		

DSG Date:	27/04/2020
DSG Summary:	<p>SH presented this change. SH explained that Part A has been delivered in June-19 with Part B planned for June-20. SH explained that ChMC requested that the CDSP looks to obtaining MAP Id information from the MAMs as an alternative to MAPs as originally proposed for XRN4780 Part C.</p> <p>As a result of this, SH stated that the CDSP has re-defined the process on which MAP Id is to be provided. In addition, SH stated that this has been issued out in a change pack for industry views and feedback.</p> <p>SH provided DSG an overview of the current MAP Id process as detailed in the slides along with the proposed process in accordance with XRN4870 Part C.</p> <p>As the slides were presented comments were raised regarding the use of the K85 record.</p> <p>EL stated that they believe the proposed MAP Id notification is technically another Metering/Asset update they do not feel the new file suggested is warranted, especially when it only includes the K85 record type. EL stated that all the concerns raised have been noted within her representation Change Pack response.</p> <p>SH asked for any views on the Shipper notification proposed.</p> <p>DW agreed with EL and stated that the case to create a new file needs to be justified quite well and, in this case, does not to be as strong as it should be therefore agreeing with EL.</p> <p>SH asked DSG to note that the K85 file in question will be aligning to the changes incorporated and scheduled to occur within CSS.</p> <p>EL raised a point that when reviewing the processes internally as a MAM as well as Shipper/Supplier, they quite often to not receive the MAP Id from the previous MAM at the change of Supplier as a MAM.</p> <p>EL added that there is an issue with the MAM to MAM process whereby the previous MAMs are not providing the MAP Id, therefore the Suppliers cannot receive it and therefore unable to pass this to the CDSP via Shipper flows.</p> <p>EL stated that as an industry, the root cause as to why this data not being provided should be looked at holistically and stated that they feel this change should not go ahead as it stands.</p> <p>PO replied to EL stating that if the root cause was being addressed and ensure the data was being provided upstream through the existing routes, then there would not be any problem but in reality, this problem exists now in regard to existing RGMA updates. PO stated that the CDSP is looking to see how far off the truth the central source of</p>

	the data is without changing the industry flows. This would allow the CDSP to test against the data held within UK Link. SH encouraged DSG representatives to review the detail design change pack issued for this and provide representation accordingly.		
Capture Document / Requirements:	<Insert where appropriate>		
DSG Recommendation:	<input type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> 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:	<p>XRN4780 - Part B has in scope the following CDSP system changes.</p> <ul style="list-style-type: none"> • Initial population of the MAP Id – including cleansing and migration activities on data received from MAPs • Ongoing maintenance of the MAP ID within CDSP system (MAP direct updates) • Extraction of MAP Id data into BW • Information flows informing MAPs of asset updates and Supplier changes • Information flows informing Shippers of MAP amendments <p>As the above affect SPA & RGMA processing within CDSP systems and due to the way these currently work, only one solution option is being put forward to facilitate the changes. As this is HLSO only, the intricacies of how these will work (formats/file flows etc) will be discussed and highlighted during detailed design.</p> <p>1) MAP Updates and Notifications</p> <p>HLSO Documentation</p> <p>Click Here</p>
Xoserve preferred option: (including rationale)	1) MAP Updates and Notifications

DSG preferred solution option: (including rationale)	TBC (DSG 17 th July 2019)
Consultation closeout:	28/06/2019

Section E: Industry Response Solution Options Review

E1: Organisation's preferred solution option

User Contact Details:	Organisation:	Gazprom Energy
	Name:	Alison Neild
	Email:	alison.neild@gazprom-energy.com
	Telephone:	01618290039
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	Gazprom would like to put forward the following changes to the HLSO proposed.	
	<p>Change: MAP ID updates to be limited to RGMA flow updates only. Reason: The relationship is currently between MAP and MAM and not shipper/supplier. The shipper has no viable way to validate the MAP data on receipt within the RGMA flow. We propose that the process should be for the MAP to make any updates/disputes via the MAM (as per current relationship) with CDSP being updated through RGMA via the shipper. Benefit: MAM/MAP relationship maintained; negates the need for an additional file flow (CDSP to Shipper).</p> <p>Change: Bring DES into scope of the solution to hold the new MAP ID Reason: MAM ID held, so MAP ID should be aligned; data integrity purposes to understand what has been updated for any audit purposes.</p>	

	Benefit: Ability for shipper/supplier to see the MAP ID held by UKLink if required.
Implementation Date:	Approve
Xoserve preferred solution option:	Reject
DSG preferred solution option:	Reject
Publication of consultation response:	N/A

E2: Xoserve' s Response

Xoserve Response to Organisations Comments:	<p>Thank you for your representation for XRN4780, this will be discussed at the next ChMC. For context, the reasoning behind direct MAP updates into UKL is to try and ensure some form of data maintenance as RGMA updates (although the right way to specify MAP ID) is not being populated in the vast majority of flows. Shippers also agreed that MAPs will be the source of the MAP ID for the initial bulk data load into UKL (in scope of this change) so having a mechanism to update this directly would be of benefit to the industry. On your other point, MAP ID into DES is within scope of another XRN (XRN4801) that is being proposed to be delivered sooner or in conjunction with XRN4780.</p>
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E1: Organisation's preferred solution option

User Contact Details:	Organisation:	BUUK
	Name:	John Cooper
	Email:	John.cooper@bu-uk.co.uk
	Telephone:	01359302450
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	<p>BUUK support the need to include MAP ID within UK Link to support Ofgem's Faster Switching Programme. There are however a few areas that need to be looked at in more detail:</p> <p>Firstly, the population of MAP ID via existing RGMA file flows needs to be set out in a clear and transparent way. There currently isn't an explicit MAP ID field in RGMA file flows, this will be derived from other fields. Additionally, there already appears to be an industry issue whereby RGMA files submitted by IGTs and other transporter to Shippers are not being passed on to Suppliers which subsequently do not get passed on to Xoserve. This is currently impacting existing processes, with the consequence here being that the MAP ID will not get passed on to Xoserve. With this method of population are Xoserve anticipating to receive increases in RGMA flows, in which case could this lead to a further decrease in performance of RGMA file submissions?</p>	

	<p>Secondly, it appears that the arrangements for IGT metering and the governance around this have been overlooked. Metering in the UNC was stripped out some years ago and GDNs have since set up their own commercial metering businesses outside of code. However, metering is still within the IGT UNC and thus many IGTs do not have separate metering businesses. The metering relationship under the IGT UNC is with the Shipper, whereas commercial metering businesses is direct with the Supplier. When it comes to invoicing for transportation charges metering charges are also wrapped up in this. A key data item we use to check is the MAP ID to ensure we are charging metering for the correct MPRNs. Without the play back of MAP ID from UK Link, IGTs will not be able to know when, for what every reason, the MAP has been changed, therefore impacting billing. Therefore, BUUK's view is that MAP ID should be played back on the IDL file for IGTs. This shouldn't be a requirement for GDNs as they have their own separate commercial metering businesses.</p> <p>As a result, BUUK are requesting that the play back of MAP ID is made a formal requirement and that Xoserve explore options to include this within the CP.</p>
Implementation Date:	Approve
Xoserve preferred solution option:	Defer
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 for XRN4780, this will be discussed at the next ChMC. Regarding your request to have MAP ID added to iGT delta flows, this can be looked into and discussed at ChMC as there may be wider impacts on other parties (iGT's) that do not also act as a MAP.
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E1: Organisation's preferred solution option

User Contact Details:	Organisation:	EDF Energy
	Name:	Eleanor Laurence
	Email:	eleanor.laurence@edfenergy.com
	Telephone:	07875117771
Organisation's preferred solution option, including rationale taking into	<p>We do not support this solution and in particular updates being provided by MAPs directly to CDSP and then to Shippers.</p> <p>In order for MAPs to provide such updates they would have to be made aware that CDSP holds their meter serial number. If not we</p>	

<p>account costs, risks, resource etc.</p>	<p>would expect that CDSP would reject any change of MAP ID. Even if meter serial number they provide is correct there is no guarantee that this is actually owned by that MAP and not a duplicate unless that data is built into a new flow, but we are not sure how that can be achieved.</p> <p>With that in mind we feel that RGMA flows, and JOB/UPD flows to CDSP need to be amended to ensure that when a MAM sends details to Suppliers via and ONUPD/ONJOB that MAP ID is always included in that data. This can then be passed by Supplier to their Shipper to be passed to CDSP to update MAP ID. MAP would still be updated by MAM as per RGMA processes.</p> <p>One other possible option would be to replicate more closely processes followed in electricity for dealing with meter technical details in that: MAM sends ONJOB/ONUPD files not just to Supplier but also to CDSP. Our concern though is that CDSP could reject that flow but Supplier might not be aware. Process could be that MAM only sends to Supplier after CDSP accept flow.</p> <p>CDSP validation of data on meter technical details flows is another area that needs to be examined as our view is that data items are validated that are not at all critical to enable meter reads to be validated and settlements updated.</p> <p>We also feel that a number of changes are required to RGMA processes as our MAM has highlighted a number of cases where they are unable to obtain meter technical details from old MAM. In electricity this issue can be raised to Elexon's performance assurance board but in gas there is no real process for dealing with such issues without raising non-compliance processes immediately.</p> <p>We feel that processes dealing with MAM, MAP and Supplier processes need to be reassessed and new bodies put in place to aid in conflict resolution where parties are not following RGMA as this has a direct downstream impact on our obligations to keep CDSP updated. In parallel a process for MAP updates and also a process to ensure current MAM has correct meter technical details needs to be looked at otherwise data quality will be compromised due to issues in the market which this change is not seeking to address.</p>
<p>Implementation Date:</p>	<p>Approve</p>
<p>Xoserve preferred solution option:</p>	<p>Reject</p>
<p>DSG preferred solution option:</p>	<p>Defer</p>
<p>Publication of consultation response:</p>	<p>N/A</p>

E2: Xoserve' s Response

Xoserve Response to Organisations Comments:	Thank you for your representation for XRN4780, this will be discussed at the next ChMC. For context, the reasoning behind direct MAP updates into UKL is to try and ensure some form of data maintenance as RGMA updates (although the right way to specify MAP ID) is not being populated in the vast majority of flows. Shippers also agreed that MAPs will be the source of the MAP ID for the initial bulk data load into UKL (in scope of this change) so having a mechanism to update this directly would be of benefit to the industry.
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E1: Organisation's preferred solution option

User Contact Details:	Organisation:	ScottishPower
	Name:	Claire Roberts
	Email:	Clairelouise.Roberts@ScottishPower.com
	Telephone:	01416145930
Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	ScottishPower support the need to include MAP ID within UKLink.	
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 comments.
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E1: Organisation's preferred solution option

User Contact Details:	Organisation:	SSE
	Name:	Megan Coventry
	Email:	megan.coventry@sse.com
	Telephone:	02392277738

Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	We support the change and proposed HLSO. System and process changes and cross-party testing may be required due to file format, file routing and RGMA changes.
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 comments.
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Section F: DSC Change Proposal: Approved Solution Option

(Previous pages removed)

Section F1: Solution Option for XRN478 Part B - Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)

Insert solution option

There is only one solution option entitled MAP Updates and Notifications

However ChMC - Approved Part B to be delivered in June 2020 Major release with the prerequisite that further discussions are required on the solution at DSG before detailed design.

Implementation date	26/06/2020
Approved by	Change Management Committee
Date of approval	10/07/2019

Section G: Change Pack

G1: Communication Detail

Comm Reference:	2489.10 - RT - PO
Comm Title:	XRN4780B - Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (Central Switching Service (CSS) Consequential Change) - Detailed Design
Comm Date:	18/11/2019

G2: Change Representation

Action Required:	For representation
Close Out Date:	02/12/2019

G3: Change Detail

Xoserve Reference Number:	XRN4780B
Change Class:	CDSP System Changes
ChMC Constituency Impacted:	None
Change Owner:	Simon Harris Customer Change Service Development Specialist simon.harris@xoserve.com 0121 229 2642
Background and Context:	<p>Link to CP</p> <p>XRN4780 has been raised to meet the obligation to pass MAP Id to the CSS as part of the requirements on the CDSP under the Ofgem Faster Switching Programme. At a high level these changes will look at the initial population and ongoing maintenance of this data item within CDSP systems.</p> <p>Part A of this change was delivered in June-2019 and included the following enhancements:</p> <ul style="list-style-type: none">The acceptance and population of MAP Id details into CDSP systems utilising existing RGMA flows <p>Part B was originally scoped to include the below, however following Solution Review Change Pack Representations and ChMC review, a decision was made to send the change back to DSG for further development, specifically surrounding the requirement for notifying industry participants of MAP Id amendments and direct MAP updates to UK Link, however the change was still approved to be within scope of June-2020:</p>

	<ul style="list-style-type: none"> • Bulk population of the MAP Id within UK Link – including cleansing and migration activities on data received from MAPs • Ongoing maintenance of the MAP ID within CDSP system (MAP direct updates) • Extraction of MAP Id data into BW (to support CSS testing and future reporting requirements) • Information flows informing MAPs of asset updates and Supplier changes • Information flows informing Shippers of MAP amendments <p>However, due to the timescales involved with a redesign of certain elements of this change and the need date for data to be included within CSSC testing activities, it was proposed that XRN4780B still be included within June-2020 release but with a reduced scope to only include the following:</p> <ul style="list-style-type: none"> • Bulk population of the MAP Id within UK Link - including cleansing and migration activities on data received from MAPs • Extraction of MAP Id data into BW (to support CSS testing and future reporting requirements) <p>All remaining requirements will be reviewed and redesigned as part of XRN4780C.</p>
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G4: Change Impact Assessment Dashboard (UK Link)

Functional:	Data Migration, Supply Pont Register Configuration
Non-Functional:	None
Application:	SAP ISU, SAP BW
User(s):	Meter Asset Providers (non-DSC)
Documentation:	None
Other:	None

Files				
File	Parent Record	Record	Data Attribute	Hierarchy or Format Agreed
N/A	N/A	N/A	N/A	N/A

G5: Change Design Description

<p>Overview:</p> <p>As set out in the above, only the following changes will be made to CDSP systems for June-2020 under XRN4780-B.</p>
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- Bulk population of the MAP Id within UK Link - including cleansing and migration activities on data received from Meter Asset Providers
- Extraction of MAP Id data into BW (to support CSS testing and potential future reporting/API requirements)

None of the above changes to CDSP systems will directly affect DSC members, both data migration and code extraction changes will only occur internally to the CDSP systems, this change pack is being issued out for awareness only.

Bulk population of MAP Id:

Although the MAP Id data item is now being populated by Shippers via RGMA transactions, the vast majority of meter assets currently held on the Supply Point Register do not have a MAP Id associated to them. As agreed with the industry during development of XRN4780, the Meter Asset Providers will be the source of this information from a bulk data migration perspective. To achieve this, the CDSP have been supporting Meter Asset Providers in validating their meter asset estate against the Supply Point Register and highlighting where discrepancies may lie for further investigation. This activity will continue to occur until the point of mass data migration of MAP Id into CDSP systems.

For the mass population of MAP Id, the data provided will be subject to validation. In order for a MAP to be recorded in UK Link systems both the provided Meter Point Reference Number (MPRN) and Meter Serial Number (MSN) needs to match on the detail held in UK Link systems, otherwise the MAP Id shall not be recorded for that Meter Asset. Where multiple Meter Asset Providers include the same MPRN, and both provide the MSN that accords with UK Link systems, then neither MAP shall be populated for that Meter Asset.

Shippers are requested to pass this information to Suppliers to ensure that MAPs take part in this exercise. If Meter Asset Providers would like direct updates on this implementation, then please register the relevant contact details to uklink@xoserve.com

Extraction of MAP Id into SAP BW:

The second part of this change is to configure the MAP Id data item to be included in the daily extraction of data from SAP ISU to SAP BW. This is a core requirement for the MAP Id data item to be provided to support CSSC testing activities, along with giving the potential of targeted reporting for industry participants.

For the avoidance of doubt, no reporting development is being carried out as part of this change, just the extraction of the MAP Id data item to facilitate potential reporting needs.

Additional Information:

In June-2019 a configuration change was carried out on CDSP systems to allow Shippers to update the MAP Id data item via RGMA flows (Market Participant: ASSPR - Asset Provider). This included a number of validation rules on the data being provided by Shippers, none of which would result in the rejection of RGMA flows (unless the standard file format/conditionality rules were broken).

If the Shipper provides a MAP Id via RGMA transactions then this will be checked to see if it is valid (i.e. the MAP Id is valid against Supply Point Register list of organisations) and if not, the data ignored with the RGMA flow being processed as normal (as if the MAP Id value wasn't provided). This organisation rule will also be followed during the data migration element of XRN4780B, if the provided MAP Id is not registered with Market Domain Data (MDD)/CDSP then no MAP Id will be populated, regardless if the MPRN/MSN matches with that held on the Supply Point Register.

Please Note: Currently the MAP Id data item is only populated on the Supply Point Register if provided by the Shippers via RGMA mechanisms, this will continue to be the case following implementation of XRN4780-B. However, XRN4780-C is to be created to look at/develop the additional requirements to support the ongoing maintenance and notification to industry participants with regards to the MAP Id data item, which could include updates to MAP Id outside of RGMA transactions.

G6: Associated Changes

Associated Change(s) and Title(s):	XRN4780-A XRN4780-C
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G7: DSG

Target DSG discussion date:	N/A
Any further information:	N/A

G8: Implementation

Target Release:	June-2020
Status:	Approved

Please see the following page for representation comments template; responses to uklink@xoserve.com

Section H: Representation Response

H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	Npower Ltd	
	Name:	Alison Price	
	Email:	alison.price@npower.com	
	Telephone:	07557202065	
Representation Status:	Large Shipper		
Representation Publication:	Publish		
Representation Comments:	No comments		
Confirm Target Release Date?	Yes		«h1_userDataAlternative»

H1: Xoserve' s Response

Xoserve Response to Organisations Comments:	Thank you for your representation, we will feed this into ChMC for a final decision.		
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H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	EDF Energy	
	Name:	Eleanor Laurence	
	Email:	eleanor.laurence@edfenergy.com	
	Telephone:	07875117771	
Representation Status:	Approve with comments		
Representation Publication:	Publish		

Representation Comments:	We need to ensure data is well maintained and tracked / incentivised as an industry as data quality in this area could lead to further industry problems	
Confirm Target Release Date?	Yes	«h1_userDataAlternative»

H1: Xoserve' s Response

Xoserve Response to Organisations Comments:	Thank you for your representation, we will feed this into ChMC for a final decision. Regarding your concerns surrounding data quality of this data item, this is something that is looking to be discussed and addressed where possible within 4780C.	
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H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	E.ON
	Name:	Kirsty Dudley
	Email:	Kirsty.Dudley@eonenergy.com
	Telephone:	07816172645
Representation Status:	Response	
Representation Publication:	Publish	
Representation Comments:	We are supportive of the solution and we recognise that this has dependencies on CSSC and we would like to seek confirmation this is still part of that workstream for any part C activities.	
Confirm Target Release Date?	Yes	«h1_userDataAlternative»

H1: Xoserve' s Response

Xoserve Response to Organisations Comments:	Thank you for your representation, we will feed this into ChMC for a final decision. Regarding your concerns surrounding 4780C the development is still in progress but as it stands this still forms part of CSSC.	
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H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	SSE
	Name:	Megan Coventry
	Email:	megan.coventry@sse.com

	Telephone:	02392277738
Representation Status:	Support	
Representation Publication:	Publish	
Representation Comments:	We support the detailed design proposal for part B, and de-scoped requirements into part C.	
Confirm Target Release Date?	Yes	«h1_userDataAlternative»

H1: Xoserve' s Response

Xoserve Response to Organisations Comments:	Thank you for your representation, we will feed this into ChMC for a final decision.	
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H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	Scottish Power	
	Name:	Helen Bevan	
	Email:	Helen.Bevan@scottishpower.com	
	Telephone:	01416145517	
Representation Status:	Approve		
Representation Publication:	Publish		
Representation Comments:	N/A		
Confirm Target Release Date?	Yes	«h1_userDataAlternative»	

H1: Xoserve' s Response

Xoserve Response to Organisations Comments:	Thank you for your representation, we will feed this into ChMC for a final decision.	
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Please send the completed representation response to uklink@xoserve.com

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.

Change Driver Type	<input type="checkbox"/> CMA Order <input type="checkbox"/> EU Legislation <input type="checkbox"/> BEIS <input type="checkbox"/> SPAA Change Proposal <input type="checkbox"/> Other <i>(please provide details below)</i>	<input type="checkbox"/> MOD / Ofgem <input type="checkbox"/> License Condition <input type="checkbox"/> ChMC endorsed Change Proposal <input type="checkbox"/> Additional or 3 rd Party Service Request
Please select the customer group(s) who would be impacted if the change is not delivered	<input type="checkbox"/> Shipper Impact <input type="checkbox"/> Xoserve Impact	<input type="checkbox"/> iGT Impact <input type="checkbox"/> National Grid Transmission Impact <input type="checkbox"/> Network Impact
Associated Change reference Number(s)	XRN4627	
Associated MOD Number(s)	0630R	
Perceived delivery effort	<input type="checkbox"/> 0 – 30 <input type="checkbox"/> 60 – 100	<input type="checkbox"/> 30 – 60 <input type="checkbox"/> 100+ days
Does the project involve the processing of personal data? <i>'Any information relating to an identifiable person who can be directly or indirectly identified in particular by reference to an identifier' – includes MPRNS.</i>	<input type="checkbox"/> Yes <i>(If yes please answer the next question)</i> <input type="checkbox"/> 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:	<input type="checkbox"/> New technology <input type="checkbox"/> Mass data <input type="checkbox"/> Fundamental changes to Xoserve business <input type="checkbox"/> Other <i>(please provide details below)</i>	
	<input type="checkbox"/> Vulnerable customer data <input type="checkbox"/> Xoserve employee data <input type="checkbox"/> Theft of Gas	
	<i>(If any of the above boxes have been selected then please contact The Data Protection Officer (Sally Hall) to complete the DPIA.</i>	
Change Beneficiary <i>How many market participant or segments stand to benefit from the introduction of the change?</i>	<input type="checkbox"/> Multiple Market Participants <input type="checkbox"/> All industry UK Gas Market participants <input type="checkbox"/> One Market Group	<input type="checkbox"/> Multiple Market Group <input type="checkbox"/> Xoserve Only <input type="checkbox"/> One Market Participant
Primary Impacted DSC Service Area	Service Area 1: Manage Supply Point Registrations	
Number of Service Areas Impacted	<input type="checkbox"/> All <input type="checkbox"/> One	<input type="checkbox"/> Five to Twenty <input type="checkbox"/> Two to Five
Change Improvement Scale? <i>How much work would be reduced for the customer if the change is implemented?</i>	<input type="checkbox"/> High	<input type="checkbox"/> Medium <input type="checkbox"/> Low
Are any of the following at risk if the change is not delivered?		
<input type="checkbox"/> Safety of Supply at risk	<input type="checkbox"/> Customer(s) incurring financial loss	<input type="checkbox"/> Customer Switching at risk
Are any of the following required if the change is delivered?		
<input type="checkbox"/> Customer System Changes Required	<input type="checkbox"/> Customer Testing Likely Required	<input type="checkbox"/> Customer Training Required
Known Impact to Systems / Processes		
Primary Application impacted	<input type="checkbox"/> BW <input type="checkbox"/> AMT	<input type="checkbox"/> ISU <input type="checkbox"/> EFT <input type="checkbox"/> CMS <input type="checkbox"/> IX

	<input type="checkbox"/> Gemini <input type="checkbox"/> Birst <input type="checkbox"/> Other <i>(please provide details below)</i>
Business Process Impact	<input type="checkbox"/> AQ <input type="checkbox"/> SPA <input type="checkbox"/> RGMA <input type="checkbox"/> Reads <input type="checkbox"/> Portal <input type="checkbox"/> Invoicing <input type="checkbox"/> Other <i>(please provide details below)</i>
Are there any known impacts to external services and/or systems as a result of delivery of this change?	<input type="checkbox"/> Yes <i>(please provide details below)</i> Require new service lines for maintaining the MAP Identity System impacts necessary for originator and recipient of this information <input type="checkbox"/> No
Please select customer group(s) who would be impacted if the change is not delivered.	<input type="checkbox"/> Shipper impact <input type="checkbox"/> Network impact <input type="checkbox"/> iGT impact <input type="checkbox"/> Xoserve impact <input type="checkbox"/> National Grid Transmission Impact
Workaround currently in operation?	
Is there a Workaround in operation?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes who is accountable for the workaround?	<input type="checkbox"/> Xoserve <input type="checkbox"/> External Customer <input type="checkbox"/> 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?	<input type="checkbox"/> Low <i>(easy, repetitive, quick task, very little risk of human error)</i> <input type="checkbox"/> Medium <i>(moderate difficult, requires some form of offline calculation, possible risk of human error in determining outcome)</i> <input type="checkbox"/> High <i>(complicate task, time consuming, requires specialist resources, high risk of human error in determining outcome)</i>
Change Prioritisation Score	27%

Document Control

Version History

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