



DSC Delivery Sub-Group

27th January 2020



DSG Agenda

27th January 2020

DSG Agenda (1)

Item	Title	Document Ref	Lead	Action Required From DSG
1.	General Meeting Administration			
1a.	Welcome and Introductions	Verbal	Chair	Introduce yourself
1b.	Previous DSG Meeting Minutes and Action Updates	Verbal	Chair	Approval of the meeting minutes for the previous meeting
2.	Changes in Capture			
2a.i.	XRN5064 – Meter Asset Enquiry API Enhancements	Slides	Simon Harris	Ratification of score
2a.ii.	XRN5065 – Addition of Email Address to DES Last Accessed Report	Slides	Simon Harris	Ratification of score
2a.iii.	XRN5038 – Convert Class 2, 3 or 4 meter points to Class 1 when G1.6.15 criteria are met (MOD0691)	Slides	Ellie Rogers	Ratification of score
2b.	Change Proposal Initial View Representations / Ratification of the Prioritisation Scores – None for this meeting			
2c.	Undergoing Solution Options Impact Assessment Review			
2c.i.	XRN5014 – Facilitating HyDeploy2 Live Pilot	Slides	Steve Pownall / Paul Orsler	DSG action support with Solution Options
2c.ii.	XRN4990 – Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4 (MOD0664)	Slides	David Addison	DSG action support with Solution Options
2d.	Solution Options Impact Assessment Review Completed			
2d.i.	XRN5036 – Updates to must read process	Slides	Jai LeResche / Ellie Rogers	For information and discussion
2d.ii.	XRN4801 – Additional information to be made viewable on DES	Slides	Simon Harris	For information and discussion
2d.iii.	XRN4876 – Changes to PARR reporting – provide further data to PAFA to aid analysis of performance reporting	Slides	James Rigby	For information and discussion
2d.iv.	XRN4780(C) – Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)	Slides	Simon Harris	For information and discussion
3.	Changes in Detailed Design – None for this meeting			
3a.	Design Considerations – None for this meeting			

DSG Agenda (2)

3b.	Requirements Clarification – None for this meeting			
4.	Major Release Update			
4a.	June 2020	Slides	Simon Burton / Surfaraz Tambe	Standing agenda item – for information (if there is an update)
4b.	XRN4914 - MOD 0651- Retrospective Data Update Provision	Slides	Tracy O'Connor/ Paul Orsler	Standing agenda item – for information (if there is an update)
4c.	Minor Release Drop 6	Slides	Ed Healy	Standing agenda item – for information (if there is an update)
5.	Issue Management	Verbal	Megan Laki/ Eamonn Darcy	Standing agenda item – for information (if there is an update)
Annex – For Information				
6.	XRN4665 – EUC Release	Slides	Matthew Rider	Standing agenda item – for information (if there is an update)
7.	XRN4828 – November 2019 Release	Slides	Matthew Rider	Standing agenda item – for information (if there is an update)
8.	ChMC Update	Slides	Rachel Taggart	Standing agenda item – for information (if there is an update)
9.	Defect Summary	Slides	Mark Tullett	Standing agenda item – for information (if there is an update)
10.	Portfolio Delivery			
10a.	Portfolio Delivery Overview POAP	POAP published on Xoserve.com		Standing agenda item – for information (if there is an update)
10b.	Retail and Network Delivery Overview	Slides	Richard Hadfield/Julie Bretherton	Standing agenda item – for information (if there is an update)
10c.	Data Delivery Overview	Slides	Jane Goodes	Standing agenda item – for information (if there is an update)
11.	DSG Dates 2020	Slides	Chair	Standing agenda item – for information (if there is an update)

1b. Previous DSG Meeting Minutes and Action Updates

- The DSG Actions Log will be published on the DSG pages of [Xoserve.com](https://xoserve.com)



2. Changes in Capture



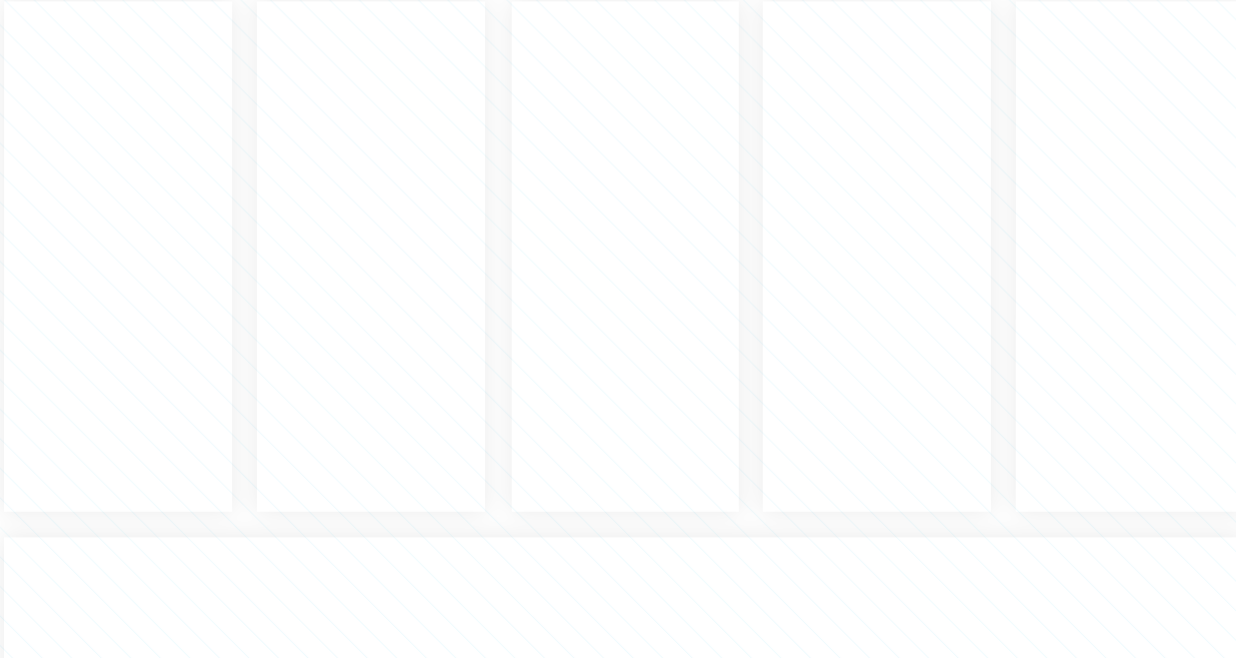
2a. Change Proposal Initial View Representations / Ratification of the Prioritisation Scores

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2a.i. – XRN5064 – Meter Asset Enquiry API Enhancements

- The Change Proposal can be found [here](#).



2a.ii. – XRN5065 – Addition of Email Address to DES Last Accessed Report

- The Change Proposal can be found [here](#).

2a.iii. – XRN5038 – Convert Class 2, 3 or 4 meter points to Class 1 when G1.6.15 criteria are met (MOD0691)

- The Change Proposal can be found [here](#).



2a.iii. XRN5038 – Convert Class 2, 3 or 4 meter points to Class 1 when G1.6.15 criteria are met (MOD 0691)

Background

- 100% Shipper funded change
- XRN5038 has been raised to deliver Modification 0691 – Convert Class 2, 3 or 4 meter points to Class 1 when G1.6.15 criteria are met
- The Modification came about following the Xoserve UIG Taskforce recommendations
- The Modification is looking to place an obligation on the CDSP to automatically update Supply Meter Points within Class 2, 3 & 4 to Class 1 where the criteria set out in UNC G1.6.15 are met and the Shipper has failed to take appropriate action
- Impacted parties are Shipper, IGT and DNOs
- CP detailed below:



High Level Requirements

- CDSP need the facility to be able to amend the Class of a Supply Meter Point within the Supply Point Register where they meet the criteria set out in UNC G1.6.15 along with reporting on how many can be carried out

UNC Conditions

- Conditions set out in UNC G1.6.15 are outlined below:

1.6.15 Where it is a condition of a change in classification (under any provision of the Code) of a Supply Point or Supply Meter Point that the Annual Quantity of such System Exit Point is or has become greater than, not less than, less than or not greater than a specified quantity (the “threshold requirement”), the condition shall be treated as satisfied, with effect from the first Day of the month following an AQ Calculation Month (‘M’), if and only if:

- each AQ Calculation Month in the preceding period of 6 months is a qualifying AQ Calculation Month; and
- there are at least 3 consecutive qualifying AQ Calculation Months (including month M), or if there are fewer than 3 AQ Calculation Months in the preceding period of 18 months, each AQ Calculation Month in that 18 month period is a qualifying AQ Calculation Month;

High Level Process

- The CDSP notify both the shipper and relevant transporter immediately upon a site meeting the Class 1 qualifying conditions under G1.6.15 – *however this is not proposed to be codified.*
- As per existing code requirements (under 1.11.2b), once the Class 1 Meter Read Requirements are met, the Shipper must send a Supply Point Reconfirmation to move the site to Class 1 with an effective date within 2 months of the requirements being met (noting that effective dates must be from 5 to 30 days after the sending of the reconfirmation).
- If the Shipper is in breach of the above, the CDSP will make an initial notification as soon as the non-compliance becomes clear, highlighting that the Shipper has a timeframe of 28 Supply Point System Business Days (SPSBD) from the date of notification to send a Supply Point Reconfirmation to transfer the site to Class 1 before the CDSP will take over this obligation.
- The CDSP should again notify the Shipper and relevant transporter immediately upon expiry of the 28 day (SPSBD) grace period, if the Supply Point Reconfirmation is not received from the Shipper. The notification by the CDSP should also include a request for relevant details (to be described below), as well as the effective date that the CDSP initiated move to Class 1 will be effective from.
- The CDSP will have the discretion to apply an effective date anywhere from 5-30 days from the issue of the Supply Point Reconfirmation, as per Annex G-1. At this point the CDSP should also arrange for the DM Service Provider to include the meter point in their daily reading files to the CDSP. Existing obligations apply to the Transporter regarding the satisfaction of the Class 1 Meter Read Requirements.

Initial Solution Options

As part of the Modification development a ROM response was provided. This provided two high level solutions as detailed below:

- **Option 1 - Fully Automated**

- **ISU UKLINK:** In ISU, a new screen can be created where the list of sites can be interrogated to identify those that meet the criteria for a change in class (from class 3 & 4 to class 1). A trigger will then generate a report which will initiate the necessary workflows to automatically update the class for identified sites.
- **BW:** It is assumed that there will be no changes required and data will flow as is from ISU. However, if required the requested report can be designed only in BW which is proposed in Option 2. A second BW report is required to highlight where the CDSP has performed some action on those identified sites.

- **Option 2 – Manual**

- **BW:** It is proposed to design the report in BW system and identify the impacted sites which can be used as a baseline for Xoserve users to interrogate manually. BW and BO changes would be required to deliver this report. This report may be implemented as part of XRN4958 which may be utilised for this purpose. As this report is not yet live in the system, the upper cost estimate has considered the need to develop this report specifically for this change. A second BW report is required to highlight where the CDSP has performed some action on those identified sites.
- **ISU UKLINK:** Supply Point change file can be used by CDSP Users to manually request the class changes for identified sites.
- **AMT/PO:** There will be minor effort involved from AMT/PO App Support team to manually move the file to production environment and file will be picked up automatically.

[Link to ROM: https://www.gasgovernance.co.uk/0691](https://www.gasgovernance.co.uk/0691)

Key Things to note

- Consideration is needed to inflight SPA transactions that are looking to amend a Supply Meter Point Product Class where the CDSP comes to attempt an update
- Consideration regarding notifications to system users where inflight Change of Shippers are in progress
- Consideration needed regarding current notifications to DMSP and any additional/enhanced communications

DSG Views

- Do DSG have any views on the initial solution options?
- Are DSG comfortable for us to continue gathering requirements and issue the change to HLSO?



2b. Change Proposal Initial View Representations

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- None for this meeting



2c. Undergoing Solution Options Impact Assessment Review

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- 2c.i. – XRN5014 – Facilitating HyDeploy2 Live Pilot
- 2c.ii. – XRN4990 – Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4 (MOD0664)



2c.i. XRN5014 – Facilitating HyDeploy2 Live Pilot

High Level System Solution
Impact Assessment

Change Overview

XRN5014 : Facilitating HyDeploy2 Live Pilot

Northern Gas Networks (NGN) and Cadent are working in partnership on the HyDeploy2 Live Pilot Project to blend up to 20 vol% (6% by energy) hydrogen into isolated areas on each of their networks. This Innovation Project is entering Phase 2 which will involve two pilots on small sections in the NGN network and then Cadent's network. As a Distribution Network, NGN (and Cadent) requires Xoserve to ensure all Supply Meter Points included within the Live Pilot ('Pilot') are readily identifiable and have processes and controls in place that protect these sites from being adversely impacted for the duration of the pilot.

NGN requires Xoserve to ensure:

- Gas Shippers and Suppliers have visibility of the MPRNs included within the Pilot
- Parties understand what processes are in place to protect inappropriate AQs from being calculated
- Any Meter Readings received with a Reading Date within this period are handled in such a way that they do not adversely impact the energy profile of these sites during the Pilot, and in the future once the Pilot has concluded
- Consideration of the Switching processes, as those MPRNs remain eligible to competition and remain capable of transferring ownership
- All MPRNs are monitored throughout the Pilot to review performance and manage any unforeseen issues that may arise

Solution (Single, in two parts)

1

Manage settlement impacts to the Sites identified for HyDeploy2 Live Pilot with use of AQ Backstop

2

Introduction of a new MPRN 'Trial Indicator'

Part 1 - High Level Impact Assessment

1

PART 1:

Manage settlement impacts to the MPRNs identified for HyDeploy2 Live Pilot with use of existing AQ Backstop Date

SAP ISU:

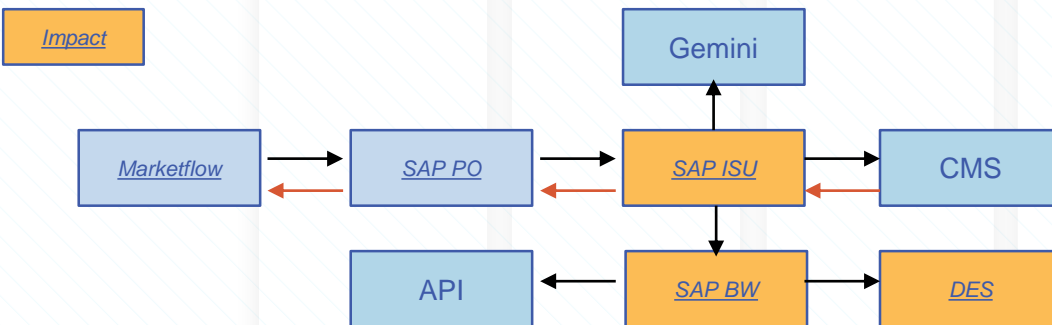
- New SAP Screen to set/amend this existing AQ Backstop Date in bulk by the authorised user (This can set/amend the start date only)
- The AQ Backstop Date will not allow the AQ calculation for period of 9 months, authorised user to extend the AQ Backstop during the Pilot period when appropriate
- Detailed analysis required during detailed design to ensure no impacts to existing processes due to re-use of existing flag
- Bill block to be put on the sites manually(through existing transaction) to avoid settlement impacts.

SAP BW:

- Changes to the existing reports to include the flag details along with Trial Indicator and dates(Appox.10 reports considered for modification)

DES: New Indicator to be extracted from BW and displayed on DES screen.

Impacted Systems



Assumptions

- No change to the file formats to send this flag separately
- No impact to NRL, NNL and portfolio files due to manual update of the existing AQ Backstop date
- Class 1-2 sites are out of scope for NGN Pilot
- Xoserve will extend MPRN AQ Backstop when necessary
- Market Trials/costs are not considered
- New reporting requirements achieved through DDP mechanism by Xoserve Data team
- Formula Year is a snapshot of the AQ value on the 1st Dec, so this update will still happen to HyDeploy2 Pilot MPRNs
- AQ Correction will be accepted for these MPRNs
- No impacts to switching processes
- No impacts on the read processing and reconciliation logic. Any incorrect energy calculated during the Pilot is expected to be corrected via Consumption Adjustment
- Any data cleansing costs are not considered
- Ongoing Pilot business support costs are not considered

Overall Impact

High

Release Type

Major

High Level Cost Estimate

confidential to customer

Part 1 - System Impact Assessment

1

	Reports (BW/BO)	Conversion	Enhancements
System Component:	SAP BW/BO	DES Screen	SAP ISU
Impacted Process Areas:	Existing Reports to Shippers/Suppliers	DES Portal	SPA
Complexity Level (per RICEFW item):	Medium	Medium	Medium
Change Description:	<ul style="list-style-type: none">BW code changes to provide this data to DES proxiesApprox. 10 reports to be modified. exact nos. to be identified during DD	<ul style="list-style-type: none">Modify existing proxy to display the new indicatorData permission matrix to be finalised in DD	<ul style="list-style-type: none">New SAP Screen to set/amend this indicator in bulkManual extension of flag if required post 9 monthsBill block the sites through existing transactions and monitor for any updates

	BW	DES	ISU
Test Data Prep Complexity:	Medium	Low	Medium
Unit and Sys Test Complexity:	Medium	Medium	High
Pen Test Impact:	N	N	N
Regression Testing Coverage:	Medium	Medium	High
Performance Test Impact:	Y	N	N
Market Trials:	N	N	N
UAT Complexity:	High	Medium	High

Part 1 - Process Impact Assessment

1

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	H	N	N	Y	N	N
Metering (Reads)	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Reconciliation	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Capacity	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Commodity	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Amendment	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Other	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Rolling AQ	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Formula Year AQ	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
RGMA	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
DSC Service	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Other (Specify)	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N

Part 2 - High Level Impact Assessment

2

PART 2

Introduction of a new MPRN 'Trial Indicator'

SAP ISU:

- Trial Indicator : Configuration new installation fact in order to store the new indicator at MPRN level.
- New SAP Screen to set/remove/amend this indicator in bulk along with fields to set 'From' and 'To' Date by the authorised user
- Changes to code to ensure that if the this Trial Indicator is set, site is excluded from Monthly AQ calc and Winter Consumption calculation
- Changes to code to ensure these sites are excluded from billing for the duration of a trial unless a Consumption Adjustment is received

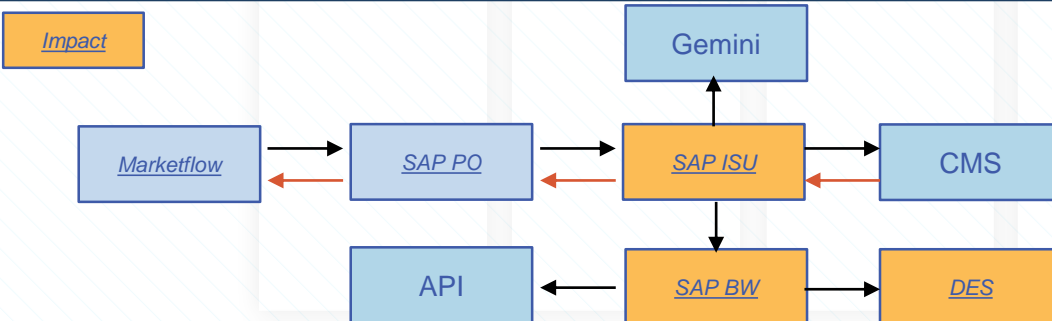
SAP BW :

- New Trial Indicator to be extracted to SAP BW along with start & end date.
- Changes to the existing reports to include the Trial Indicator details along with dates(Appox.10 reports considered for modification)

DES :

- New Trial Indicator to be extracted from BW and displayed on DES screen along with start & end date.

Impacted Systems



Assumptions

- No change to the file formats to include this new indicator
- Class 1-2 MPRNs are out of scope (for NGN Pilot)
- Market Trial costs are out-of-scope
- New reporting requirements to be achieved through Network DDP mechanism by Xoserve Data team
- Formula Year is a snapshot of the AQ value on the 1st Dec, so this update will still happen to HyDeploy2 MPRNs
- AQ correction will be accepted for these MPRNs
- Portal can be considered for new screen enhancement if DNs want to set/remove/amend Trial indicator directly via screen (Efforts not considered here)
- No impacts to switching processes
- No impacts on the read processing and reconciliation logic. Any incorrect energy calculated during the Pilot is expected to be corrected via Consumption Adjustment
- Data cleansing costs not considered

Overall Impact

High

Release Type

Major

High Level Cost Estimate

60,000 to 70,000 GBP

Part 2 - System Impact Assessment

2

	Reports (BW/BO)	Conversion	Enhancements
System Component:	SAP BW/BO	DES Screen	SAP ISU
Impacted Process Areas:	Existing Reports to Shippers/Suppliers	DES Portal	SPA, AQ Calc & Billing
Complexity Level (per RICEFW item):	Medium	Medium	High
Change Description:	<ul style="list-style-type: none"> Changes to existing DSO to extract new indicator and additional data items BW code changes to provide this data to DES proxies Approx. 10 reports to be modified. exact nos. to be identified during DD 	<ul style="list-style-type: none"> Modify existing proxy to display the new indicator Data permission matrix to be finalised in DD 	<ul style="list-style-type: none"> Introduction of New installation fact New SAP Screen to set/remove/amend this indicator in bulk Code changes in AQ process to ensure these sites are excluded from Monthly AQ calc and WC calc. Code changes to ensure these sites are excluded from billing for the duration of the trial unless the CA is received

	BW	DES	ISU
Test Data Prep Complexity:	Medium	Low	Medium
Unit and Sys Test Complexity:	Medium	Medium	Medium
Pen Test Impact:	N	N	N
Regression Testing Coverage:	Medium	Medium	High
Performance Test Impact:	Y	N	N
Market Trials:	N	N	N
UAT Complexity:	High	Medium	High

Part 2 - Process Impact Assessment

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	H	N	N	Y	N	N
Metering (Reads)	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Reconciliation	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Capacity	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Commodity	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Amendment	M	N	N	N	N	N
Invoicing – Other	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Rolling AQ	M	N	N	N	N	N
Formula Year AQ	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
RGMA	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
DSC Service	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Other (Specify)	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N



2c.ii. XRN4990 - Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4 (MOD0664)

DSG 27th January 2020

Background

Purpose of the Modification

- To create an obligation for Shippers to move Supply Points with low Valid Meter Reading submission performance from Classes 2 and 3 into Class 4, following a consecutive period of poor performance. The CDSP will automatically move any Supply Points not moved by the Shipper in such a scenario (after an allowed period of time).

Changes Impacting UKL

- CDSP to notify User of their performance, and where the Aggregate Valid Meter Reading Requirement is failed the CDSP will identify those sites at which the Individual meter Reading Requirement was not satisfied, i.e. a Failed Supply Meter Point.
- Following notification by the CDSP that a site is a Failed Supply Meter Point the Registered User will takes steps by way of a Supply Point Amendment to have the Failed Supply Meter Point reclassified as a Class 4 Supply Meter Point. The re-classification should be effective within 20 days of the CDSP's notification the site is a Failed Supply meter Point, failing which the CDSP will effect the re-classification to Class 4.
- The re-classification rule will however not apply if in relation to the Failed Supply Meter Point the Class 1 Read Requirement applies at anytime during the Performance Period in respect of which the site was a Failed Supply Meter Point.
- Lock-out Period; a period as determined by the PAC during which the Registered User may not re-classify a Supply Meter Point which has been reclassified as Class 4 following the Registered User's failure to achieve the Aggregate Valid Meter Reading Requirement for a Performance Period
- This prohibits a User re-classifying a site as Class 2 or 3 following its reclassification as Class 4 under paragraph 5.17.5 prior to the end of the Lock-out Period.

Solution for Ratification

- New Rejection Code where Class Change requested on a MPRN in a Lock Out Period
 - DSG recommendation sought in order to progress toward a Nov-20 implementation
- Reporting solution options will be presented at a later date
 - Objective is to develop these in DDP
 - Any development and cost will be as part of the this change



2d. Solution Options Impact Assessment Review Completed

2d. Solution Options Impact Assessment Review Completed

- 2d.i. – XRN5036 – Updates to must read process
- 2d.ii. – XRN4801 – Additional information to be made viewable on DES
- 2d.iii. – XRN4876 – Changes to PARR reporting – provide further data to PAFA to aid analysis of performance reporting
- 2d.iv. – XRN4780(C) – Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)



2d.i. XRN5036 – Updates to must read process

High Level System Solution
Impact Assessment

Change Overview

XRN5036 – Updates to must read process

XRN5036 seeks to remove Smart Meters from the Distribution Network Operators (DNO) must read process.

Currently for DNO sites which have Monthly Meter Read Frequency and are Large Supply Points (LSPs - AQ over 73,200kWh), a must read Contact will be triggered if the site has not provided a valid read within 4 months.

To ensure that the must read process is fit for purpose, the DNOs are requesting the criteria be updated (for DNOs) to stop the generation of must read Contacts for Smart Meters. Based on this, MPRNs which meet one of the below criteria will be present on the Pre-Notes report but will not have a must read Contact generated for them:

1. Meter Mechanism Code NS, S1 and S2,
2. AMR Indicator
3. Active DCC flag

Solution Options

1

Filter out Smart and Advanced Meters from the must read process in advance of being passed to CMS to prevent MUR (must read) Contacts being generated

2

Filter out Smart and Advanced Meters from the must read process within CMS (post being passed to CMS) to prevent MUR (must read) Contacts being generated

Option 1 - High Level Impact Assessment

1

1. Filter out Smart and Advanced Meters from the must read process in advance of being passed to CMS to prevent MUR (must read) Contacts being generated

Below are the anticipated system impacts as a result of this change:

SAP BW:

- Changes to the existing MUR file logic to identify the MPRNs with below details and exclude if any of the below condition are met (for DNO sites only) - Meter Mechanism Code NS, S1 and S2, AMR Indicator, Active DCC flag
- Validation between pre-notes data and MUR file data to include this additional filter
- No changes to ISU to BW extraction logic
- No changes in CMS logic to create MUR contacts

Impacted Systems			Assumptions
<div><div>Impact</div><pre>graph LR; Marketflow --> SAP_PO[SAP PO]; SAP_PO --> SAP_ISU[SAP ISU]; SAP_PO --> API; SAP_PO --> CMS; SAP_PO --> SAP_BW[SAP BW]; SAP_ISU --> Gemini; SAP_ISU --> DES; SAP_BW --> DES;</pre></div>			<ul style="list-style-type: none">• No change to the MUR file format to CMS• No Market Trials or Performance testing needed• No changes to Pre-notes reports to Shippers & DNs• No changes to existing BAU Must read process in CMS or in ISU• No changes to BW reports expected• Changes to open MUR contacts with smart metering arrangements out of scope of this change• Existing MUR contact data profiling or historic data correction out of scope of this change• IGT must read process is out of scope• Any meter points moving to smart metering arrangements post creation of MUR contact in CMS will not be handled as part of this solution option• Effort estimates are based on very high level analysis, based on the discussion for requirement and solution, the stated efforts may change
Overall Impact	Release Type	High Level Cost Estimate	
Low	Minor (or Major)	25,000 – 30,000 GBP	

Option 1 - System Impact Assessment

1

	Reports (BW)	Conversion	Enhancements
System Component:	SAP BW/BO/BODS	N/A	N/A
Impacted Process Areas:	Existing Reports to CMS	N/A	N/A
Complexity Level (per RICEFW item):	Medium	N/A	N/A
Change Description:	<ul style="list-style-type: none">BW code changes to exclude the MPRN with below details while creating a MUR file for CMS:<ul style="list-style-type: none">Meter Mechanism Code NS, S1 and S2,AMR IndicatorActive DCC flag	N/A	N/A

	BW	CMS	ISU
Test Data Prep Complexity:	Low	Low	N/A
Unit and Sys Test Complexity:	Medium	Low	N/A
Pen Test Impact:	N	N	N/A
Regression Testing Coverage:	Low	Low	N/A
Performance Test Impact:	N	N	N/A
Market Trials:	N	N	N/A
UAT Complexity:	Medium	Low	N/A

Option 1 - Process Impact Assessment

1

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	n/a	n/a	n/a	n/a	n/a	n/a
Metering (Reads)	n/a	n/a	n/a	n/a	n/a	n/a
Reconciliation	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Capacity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Commodity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Amendment	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Other	n/a	n/a	n/a	n/a	n/a	n/a
Rolling AQ	n/a	n/a	n/a	n/a	n/a	n/a
Formula Year AQ	n/a	n/a	n/a	n/a	n/a	n/a
RGMA	n/a	n/a	n/a	n/a	n/a	n/a
DSC Service	n/a	n/a	n/a	n/a	n/a	n/a
Other (BW Report)	L	N	N	N	N	N

Option 2 - High Level Impact Assessment

2

2. Filter out Smart and Advanced Meters from the must read process within CMS (post being passed to CMS) to prevent MUR (must read) Contacts being generated

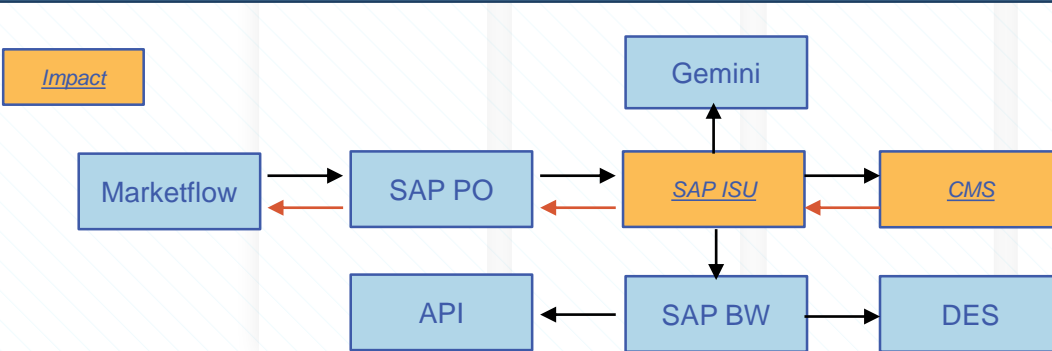
CMS:

- MUR Files to be received as is from BW on 20th business day for creating MUR contacts inline to current process
- CMS to build a new proxy to SAP ISU system to check if any of the MUR data received has below conditions met, if yes, do not create a MUR contact:
 - Meter Mechanism Code NS, S1 and S2,
 - AMR Indicator
 - Active DCC flag
- New Batch job to read any changes to existing open MUR contacts and contact closure if any of the above criteria is met

SAP ISU/PO:

- New proxy to be built from ISU to CMS to send LIVE smart metering arrangement details to CMS

Impacted Systems



Assumptions

- No changes to existing MUR file logic to be sent to CMS
- Also can be utilised to close any existing MUR contacts if the meter point is moved to smart metering arrangements
- New batch job to be configured in CMS to read new data items from ISU
- No change to the MUR file format to CMS
- Market Trials are not required
- No changes to Pre-notes reports to Shippers & DNs
- No changes to existing BAU Must read process in CMS or in ISU
- Communication of closure of Existing MUR contact data to MRA will be finalised during design phase
- IGT must read process is out of scope
- Effort estimates are based on very high level analysis, based on the discussion for requirement and solution, the stated efforts may change

Overall Impact

Medium

Release Type

Major

High Level Cost Estimate

42,000 to 48,000 GBP

Option 2 - System Impact Assessment

2

	Conversion (SAP PO)	Enhancements(CMS)	Forms(SAP ISU)
System Component:	SAP PO	CMS	SAP ISU
Impacted Process Areas:	New Web proxy between CMS and ISU	Code changes to MUR validation	New proxy to provide the new data elements to CMS
Complexity Level (per RICEFW item):	Medium	Medium	Low
Change Description:	<ul style="list-style-type: none"> Code changes to build a new proxy between ISU and CMS 	<ul style="list-style-type: none"> Code changes to build a new proxy between ISU and CMS Code changes to MUR contact creation validation logic for smart meters New batch job design & configuration for existing MUR contacts 	<ul style="list-style-type: none"> Code changes to provide the requested data to web proxy via SAP PO

	ISU	CMS	PO / Marketflow
Test Data Prep Complexity:	Low	Medium	Medium
Unit and Sys Test Complexity:	Medium	Medium	Medium
Pen Test Impact:	N	N	N
Regression Testing Coverage:	Low	Medium	Low
Performance Test Impact:	N	Y	N
Market Trials:	N	N	N
UAT Complexity:	Medium	Medium	Medium

Option 2 - Process Impact Assessment

2

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	n/a	n/a	n/a	n/a	n/a	n/a
Metering (Reads)	n/a	n/a	n/a	n/a	n/a	n/a
Reconciliation	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Capacity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Commodity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Amendment	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Other	n/a	n/a	n/a	n/a	n/a	n/a
Rolling AQ	n/a	n/a	n/a	n/a	n/a	n/a
Formula Year AQ	n/a	n/a	n/a	n/a	n/a	n/a
RGMA	n/a	n/a	n/a	n/a	n/a	n/a
DSC Service	n/a	n/a	n/a	n/a	n/a	n/a
Other (CMS)	M	N	N	N	Y	Y

Additional Information to note and consider

- Please note, Option 1 has been classified as a Minor Release, however if ChMC agree that this option should be delivered within a Major Release, the delivery cost will increase due to additional efforts involved with standing up a Project team. These additional efforts will not be reflective in this HLSO
- Must reads won't be generated for any meters deemed to be a Smart Meter. If the Supplier is aware that the meter is not communicating but falls under the criteria to identify a Smart Meter, they should be aware that this site will not generate a must read
- Modification 0692 – Automatic Updates to Meter Read Frequency was one of the triggers for the proposed changes to the must read process. Currently there has been an appeal raised against Panel's decision to Modification 0692.

DSG Views

- Do DSG have any views or comments on the HLSOs?
- Are DSG happy for this to be sent out in a Change Pack in February for industry consideration?



2d.ii. – XRN4801 – Additional information to be made viewable on DES

High Level System Solution
Impact Assessment

Change Overview

XRN4801 - Additional information to be made viewable on DES

This change was raised to look at adding additional data items to Data Enquiry Service to aid Shippers with resolving operational queries. This delivery will help Shipper users resolve their operational queries more quickly and efficiently without the need to contact Xoserve to obtain this information. As part of this change, below details will be made available on the Data Enquiry (DES) screens:

- Original Meter Reading and associated Replacement Meter Reading (P)
- Last actual read recorded prior to transfer of ownership (C)
- Corrector: Reading Units (P), Imperial/Metric Indicator (C)
- Uncorrected read on all reads shown in the read history with a convertor (P)
- Convertor Asset: Dials - both uncorrected and corrected (C)
- Supplier End Date (C), • End User Category (C), • ASP Name (C), • MAP ID (C)
- Last JOB rejection (C), • Last UPD rejection (C), • Active Read (P), • Inactive Read (P)
- Corrective Meter Exchanges (as per current exchange rules)
- Final read (FINC/FINX) to Display as D in DES (currently D-1) for class 3 meter points when an RGMA update is received for an asset removal or exchange and also any other billing critical updates received via RGMA
- FICC (class change read) read to Display as D in DES (currently D-1) for any class change

(P – Portfolio View; C – Community View)

Solution Options

1

Additional data items to be shown in DES

Option 1 - High Level Impact Assessment

1

1 - Additional data items to be shown in DES

SAP BW:

- Code changes in the DES logic for 'Read Details' screen
- Code and structure enhancement in the interface for 'Meter point Information', 'Meter Asset Data' and 'Convertor Asset Data' tab
- Code changes to Community view for Shipper users
- Logic to extract Read indicator from multiple ISU tables to BW tables and historic data load for read indicator

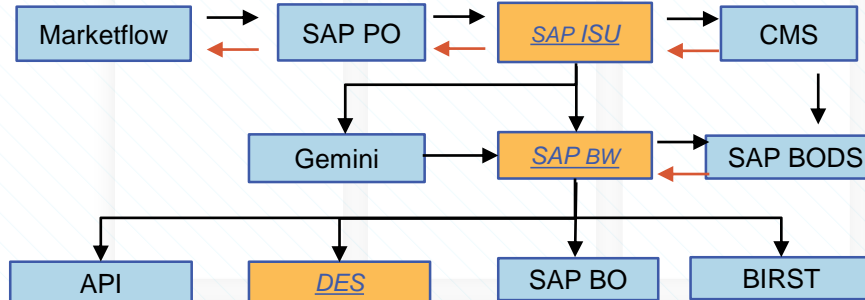
DES:

- Screen layout changes for addition of new fields
- Change in Web proxy structures
- Data transformation for new fields to align with existing Portal screen display logic
- Data Permission matrix has to be amended with new fields for Shipper users

SAP ISU: Code changes to populate read indicator for all read sources to BW extractor tables

Impacted Systems

Impact



Assumptions

- Overall efforts are based on the high level analysis, the stated efforts may vary during detail design.
- No historic details required for Community view
- Market trials cost not included
- Signed off Data permission matrix will be available
- All the new details to be displayed on DES are available in BW except MAP ID and Read indicator
- MAP ID extraction and historic data load out of scope
- DES screen amendments are applicable to Shipper users only
- Historic data load for the Read indicator fields to be extracted from ISU to BW post June'19 go-live only
- Performance testing will be required using the existing PT tools
- Data cleansing and data profiling is out of scope
- MAP ID details will be migrated to ISU and extracted to BW as part of June'20 release, hence efforts not considered here

Overall Impact

High

Release Type

Major

High Level Cost Estimate

50,000 to 55,000 GBP

Option 1 - System Impact Assessment

1

	Reports (SAP ISU to BW)	Conversion (BW to DES proxy)	Enhancements (DES Screens)
System Component:	ISU to BW	BW to DES	DES
Impacted Process Areas:	BW Extractor and DSO changes	BW	DES Screens
Complexity Level (per RICEFW item):	Medium	High	High
Change Description:	Logic to extract Read indicator from multiple read source tables	<ul style="list-style-type: none">• Code changes for DES logic for 'Read Details' screen• Code and structure enhancement in the interface for DES screens• Code changes to Community view	<ul style="list-style-type: none">• Screen layout changes• Change in Web proxy structures• Data transformation for new fields• Data Permission matrix amendment or Shippers

	ISU	BW	DES
Test Data Prep Complexity:	Medium	High	High
Unit and Sys Test Complexity:	Medium	High	High
Pen Test Impact:	Low	Low	Medium
Regression Testing Coverage:	Medium	High	High
Performance Test Impact:	N	Y	Y
Market Trials:	N	N	N
UAT Complexity:	Medium	High	High

Option 1 - Process Impact Assessment

1

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	n/a	n/a	n/a	n/a	n/a	n/a
Metering (Reads)	Medium	No	No	No	No	No
Reconciliation	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Capacity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Commodity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Amendment	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Other	n/a	n/a	n/a	n/a	n/a	n/a
Rolling AQ	n/a	n/a	n/a	n/a	n/a	n/a
Formula Year AQ	n/a	n/a	n/a	n/a	n/a	n/a
RGMA	n/a	n/a	n/a	n/a	n/a	n/a
DSC Service	n/a	n/a	n/a	n/a	n/a	n/a
Other (BW and DES)	High	No	No	Yes	No	Yes

Next Steps

- Solution Option Change Pack was issued out on the 13th Jan 2020
- Closeout on 27th January 2020 (today!)
- Reps will be reviewed and discussed at ChMC on the 12th February 2020



2d.iii. – XRN4876 - Changes to PARR reporting –
provide further data to PAFA to aid analysis of
performance reporting

- The Performance Assurance Report Register (PARR) informs Performance Assurance Committee (PAC) as to shipper performance across 11 topics delivered via Mods 520a & 657s
- The PARR suite of reports continues to evolve, as PAC identify additional pieces of information that would add context to existing performance measures
- Since the XRN was initially raised PAC has identified additional requirements which have been converted into 'User Stories' and placed in the Data Discovery Platform (DDP) backlog
- As such a PAFA /PAC decision will be sought in February as to whether to withdraw this change



2d.iv – XRN4780 (Part C) - Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)

High Level System Solution
Impact Assessment

Change Overview

XRN4780 (Part C) - Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)

This change has been raised to meet the obligation to pass MAP Id to the CSS as part of CSS Consequential Change requirement (General XRN4780) however this has been split into a number of delivery phases.

At a high level part C of this change (XRN4780C) will look at the ongoing maintenance of the MAP Id data item within CDSP systems and the options surrounding how this is done.

Solution Options

1

Do Nothing - Leave MAP Id (ASSPR - Asset Provider) updates via RGMA flows 'as is' (Optional)

2

Mandate MAP Id (ASSPR - Asset Provider) updates via RGMA flows

3

MAP Id direct updates via Meter Asset Providers

Option 1 - High Level Impact Assessment

1

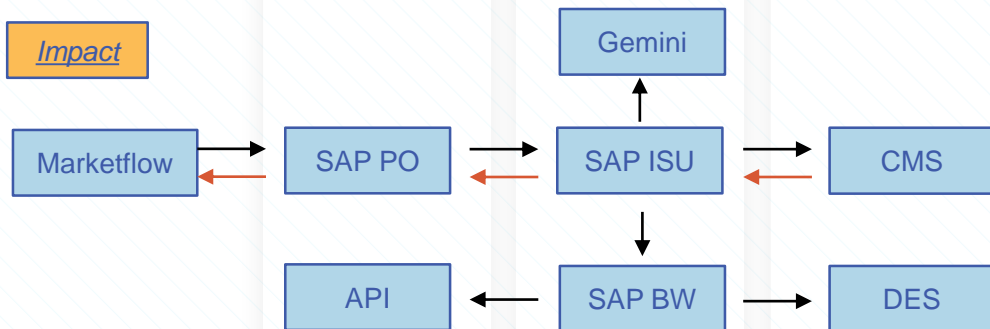
1 - Do Nothing - Leave MAP Id (ASSPR - Asset Provider) updates via RGMA flows 'as is' (Optional)

This solution option is proposing to not make any functional changes to the way MAP Id is updated within UK Link. So this will have the lowest system impact to UK Link systems but will require input to industry systems to ensure MAP Id is populated in line with RGMA specifications in SPAA.

Currently MAP Id can only be updated within CDSP systems from Shippers via RGMA (JOB/UPD) updates (MARKET PARTICIPANT segment, ASSPR - Asset Provider). This functionality was implemented via XRN4780 Part A in June-2019.

This data item within the RGMA file flows is optional and as a result is not being reliably passed onto the CDSP to update UK Link. Since functionality to accept MAP Id via RGMA flows (June-2019) **69k** MPRNs have been updated with a MAP Id out of **2.6m** successful RGMA transactions.

Impacted Systems



Assumptions

- No reporting within scope however considerations will be made to feed PAC reporting on MAP Id updates

Overall Impact

N/A

Release Type

N/A

High Level Cost Estimate

N/A

Option 1 - System Impact Assessment

1

	Reports	Interface	Conversion	Enhancements	Forms	Workflow	Data Migration
System Component:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Impacted Process Areas:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Complexity Level (per RICEFW item):	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Change Description:	n/a	n/a	n/a	n/a	n/a	n/a	n/a

	ISU	BW	PO / Marketflow	DES	CMS	AMT	API
Test Data Prep Complexity:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unit and Sys Test Complexity:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pen Test Impact:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Regression Testing Coverage:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Performance Test Impact:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Market Trials:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
UAT Complexity:	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Option 1 - Process Impact Assessment

1

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	n/a	n/a	n/a	n/a	n/a	n/a
Metering (Reads)	n/a	n/a	n/a	n/a	n/a	n/a
Reconciliation	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing - Capacity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Commodity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing - Amendment	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing - Other	n/a	n/a	n/a	n/a	n/a	n/a
Rolling AQ	n/a	n/a	n/a	n/a	n/a	n/a
Formula Year AQ	n/a	n/a	n/a	n/a	n/a	n/a
RGMA	n/a	n/a	n/a	n/a	n/a	n/a
DSC Service	n/a	n/a	n/a	n/a	n/a	n/a
Other (Specify)	n/a	n/a	n/a	n/a	n/a	n/a

Option 2 - High Level Impact Assessment

2

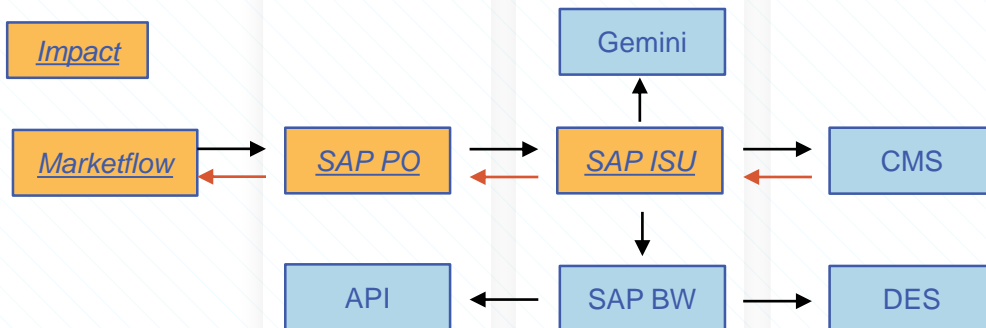
2 - Mandate MAP Id (ASSPR - Asset Provider) updates via RGMA flows

This solution option is proposing to make MAP Id (MARKET PARTICIPANT segment, ASSPR - Asset Provider) a mandatory data item within inbound RGMA (JOB/UPD) flows for certain types of updates.

RGMA transactions would be rejected back to the submitting party if the [ASSPR - Asset Provider] data item is missing or incorrect (as per current rule to check provided value against CDSP held MAP Organisation List). A new rejection code will be created to highlight to the submitting party the reason for the RGMA rejection to aid in resubmission if required.

This solution option presents a risk to Meter Asset data quality within CDSP system if a step change in MAP Id provision is not demonstrated as volume of RGMA transaction rejections would increase.

Impacted Systems



Assumptions

- Performance Testing would not be required
- New MAP Ids will be created by the customer life cycle team as per BAU
- New rejection code needed informing submitting parties of missing or incorrect MAP Id

Overall Impact

Medium

Release Type

Minor or Major

High Level Cost Estimate

55,000 - 65,000 GBP

Option 2 - System Impact Assessment

2

	Reports	Interface	Conversion	Enhancements	Forms	Workflow	Data Migration
System Component:		PO/Marketflow					
Impacted Process Areas:		RGMA					
Complexity Level (per RICEFW item):		Low					
Change Description:		Configuration of new rejection code on outbound RGMA response file(s)					

	ISU	BW	PO / Marketflow	DES	CMS	AMT	API
Test Data Prep Complexity:	Low		Low			Low	
Unit and Sys Test Complexity:	Low		Low			Low	
Pen Test Impact:	No		No			No	
Regression Testing Coverage:	Low		Low			Low	
Performance Test Impact:	No		No			No	
Market Trials:	No		No			No	
UAT Complexity:	Low		Low			Low	

Option 2 - Process Impact Assessment

2

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	n/a	n/a	n/a	n/a	n/a	n/a
Metering (Reads)	n/a	n/a	n/a	n/a	n/a	n/a
Reconciliation	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing - Capacity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Commodity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing - Amendment	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing - Other	n/a	n/a	n/a	n/a	n/a	n/a
Rolling AQ	n/a	n/a	n/a	n/a	n/a	n/a
Formula Year AQ	n/a	n/a	n/a	n/a	n/a	n/a
RGMA	Low	Yes	No	No	No	No
DSC Service	n/a	n/a	n/a	n/a	n/a	n/a
Other (Specify)	n/a	n/a	n/a	n/a	n/a	n/a

Option 3 - High Level Impact Assessment

3

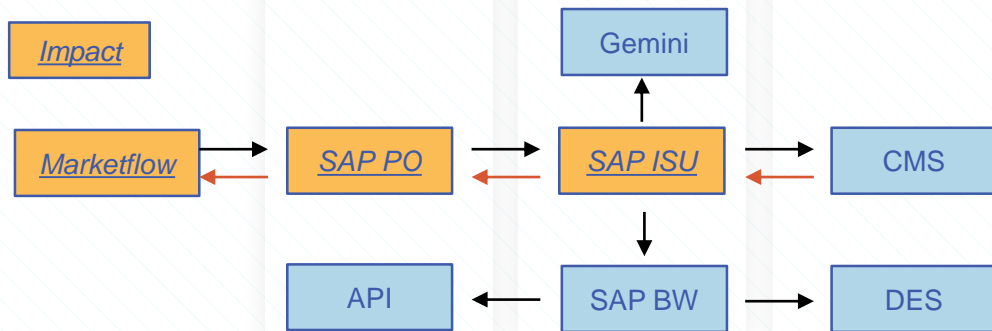
3 - MAP Id direct updates via Meter Asset Providers

This solution is attempting to implement a way for the Meter Asset Providers to update the MAP Id data item directly into UK Link where the data requires updating. This would entail the following new interfaces:

- MAP to UK Link** - MAPs to update UK Link on individual asset with MAP Id details (with response file confirming outcome of notification) – would only be carried out if validation rules are met (i.e. MAP MSN = UKL MSN).
- CDSP to MAPs** - MAPs to be notified for updates on assets they are to be assigned to due to RGMA Flows sent by Shippers (Install, Exchanges, Updates) and Direct MAP Flows
- CDSP to Shippers** - Shippers to be notified of the MAP Id updates on their MPRN portfolio when processed via Direct MAP Flows. This is expecting to utilise existing organisation notification records.

Also includes a requirement for a configurable table allowing Shippers to opt-out of Direct MAP updates, restricting MAPs from updating on their Supply Meter Points.

Impacted Systems



Assumptions

- EFT changes and Market Trials costs are not considered
- Performance Testing will be required for new flows of data
- RGMA Flows will not be rejected if incorrect MAP Id is received (unless option 2 is also introduced)
- Data Flow Formats have not yet been defined
- Asset updates will not be done by MAPs, updates restricted to only MAP Id
- MAP ID updates received for Prime and Sub, SSMP, Twin Stream, NTS and Special Metering sites will be handled via Exception Management (BAU process)

Overall Impact

Medium

Release Type

Major

High Level Cost Estimate

110,000 - 130,000 GBP

Option 3 - System Impact Assessment

3

	Reports	Interface	Conversion	Enhancements	Forms	Workflow	Data Migration
System Component:		SAP ISU/SAP PO					
Impacted Process Areas:		SPA/RGMA					
Complexity Level (per RICEFW item):		Low					
Change Description:		New & Amended Interfaces need to be developed with required system/file validations					

	ISU	BW	PO / Marketflow	DES	CMS	AMT	API
Test Data Prep Complexity:	Low		Low			Low	
Unit and Sys Test Complexity:	Low		Low			Low	
Pen Test Impact:	No		No			No	
Regression Testing Coverage:	Low		Low			Low	
Performance Test Impact:	Yes		Yes			Yes	
Market Trials:	Yes		Yes			Yes	
UAT Complexity:	Low		Low			Low	

Option 3 - Process Impact Assessment

3

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	Med	Yes	No	No	Yes	Yes
Metering (Reads)	n/a	n/a	n/a	n/a	n/a	n/a
Reconciliation	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing - Capacity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Commodity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing - Amendment	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing - Other	n/a	n/a	n/a	n/a	n/a	n/a
Rolling AQ	n/a	n/a	n/a	n/a	n/a	n/a
Formula Year AQ	n/a	n/a	n/a	n/a	n/a	n/a
RGMA	Med	Yes	Yes	No	No	No
DSC Service	n/a	n/a	n/a	n/a	n/a	n/a
Other (Specify)	n/a	n/a	n/a	n/a	n/a	n/a

Additional Clarification

- Meter Asset Providers will **not** be updating asset details (or any other data) within CDSP systems, only the data item MAP Id shall be updated as part of the proposed direct MAP updates.
- We note that some users had reservations about MAPs updating the MAP Id on their Supply Meter Points. Proposed to include Optout service for Solution Option 3

Next Steps

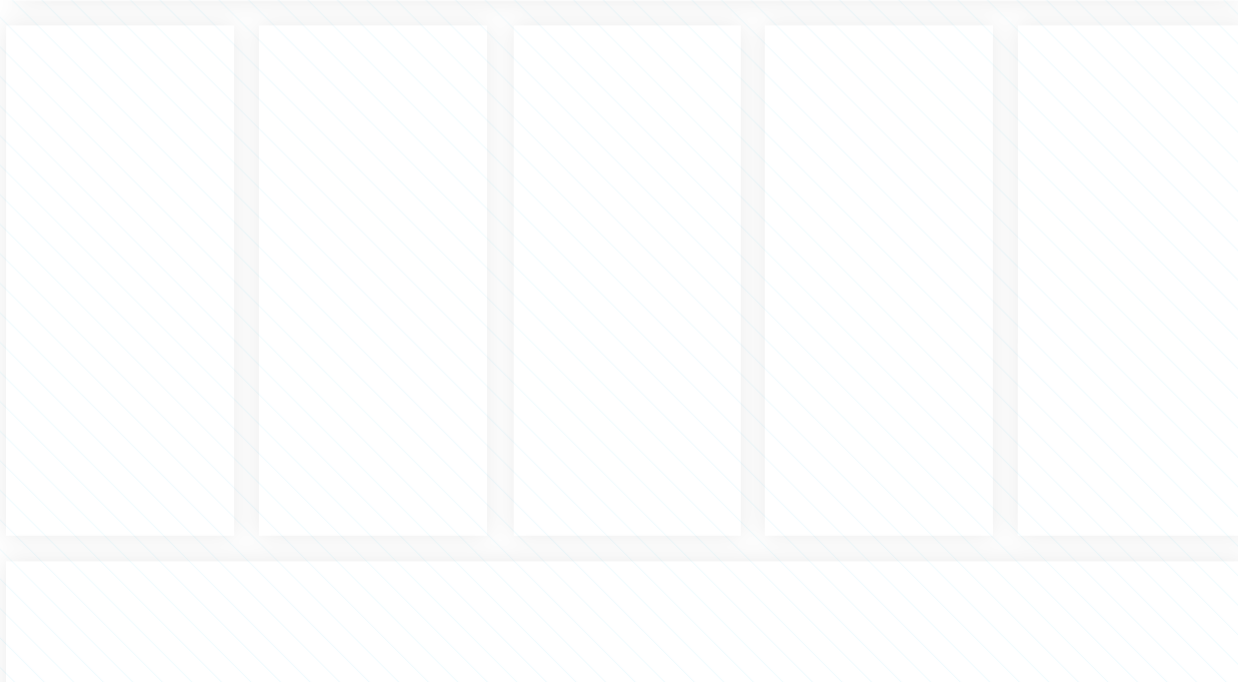
- Solution Option Change Pack was issued out on the 13th Jan 2020
- 20 Working Day consultation (to give more time to review and discuss at DSG)
- Closeout on 10th February 2020
- Reps will be reviewed and discussed at ChMC on the 12th February 2020



3. Changes in Detailed Design

3a. Design Considerations

- **None for this meeting**



3b. Requirements Clarification

- **None for this meeting**



4. Major Release Update






4. Major Release Update

- 4a. June 2020
- 4b. XRN4914 - MOD 0651- Retrospective Data Update Provision
- 4c. Minor Release Drop 6



4a. XRN4996 - June 2020 Release update

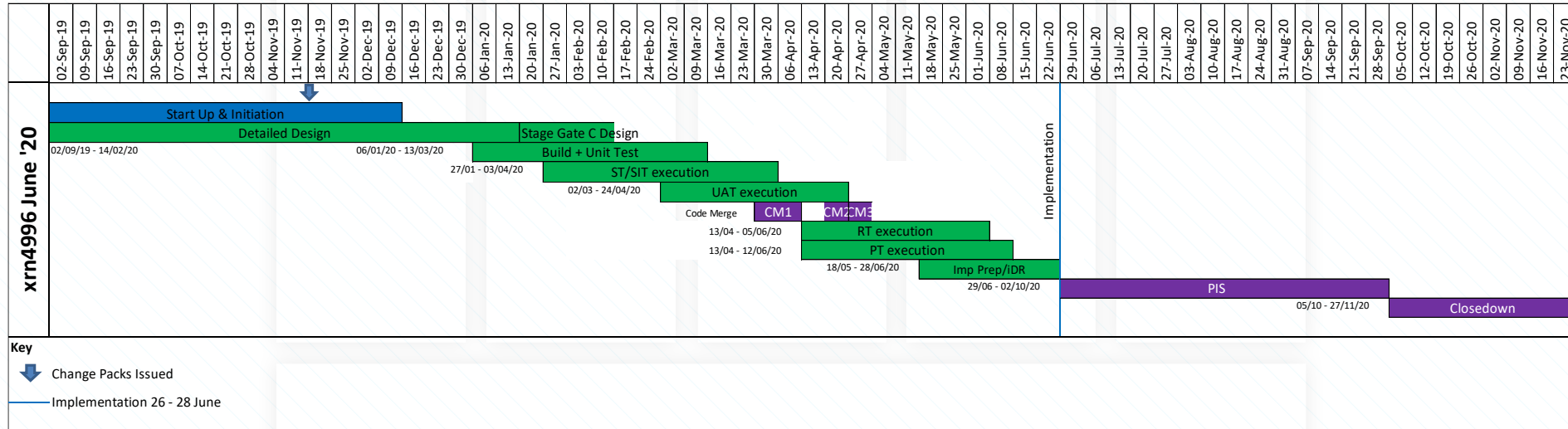
4a. XRN4996 - June 20 Release - Status Update

27 th January 2020	Overall Project RAG Status: 			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> • Plan: Replan completed following descope of 4 changes, Market Trials inclusion pending confirmation. • Delivery: Build is in progress for drop 1 changes. • Scope: Change Request for XRN4870B has been approved and is currently in Design phase – no cost implications to the project. Revised BER to be shared for information in February. ChMC formally descope xrn4941 on 08/01/20. • Implementation: Implementation date of Saturday 27th June confirmed. 			
Risks and Issues	<ul style="list-style-type: none"> • Risk – There is a risk that costs detailed in the BER will change because these are based on estimates following approved scope changes leading to a higher than expected contingency figure. 			
Cost	<ul style="list-style-type: none"> • Revised BER will be shared in February detailing updated costs following descope of xrn4941. 			
Resources	<ul style="list-style-type: none"> • Weekly monitoring of Xoserve SME resources supporting multiple demands (e.g. BAU defects, Future Releases etc.) is ongoing 			

XRN4996 - June 20 Release Timelines

Key Milestone Dates:

- Capture completion – 19/09/19
- Design Completion – 13/12/19
- Build & Unit Test Completion – 31/01/20
- System & UAT Completion – 24/04/20
- Regression Test Completion – 29/05/20
- Implementation – 27/06/20
- PIS Completion – 25/09/20 (provisional)



June 20 Release Summary

June 20 Release consists of 8 changes, Implementation is planned for June 2020:

- ~~**XRN4691**** - CSEPs: IGT and GT File Formats (CGI Files)~~
- ~~**XRN4692**** - CSEPs: IGT and GT File Formats (CIN Files)~~
- **XRN4772** - Composite Weather Variable (CWV) Improvements
- ~~**XRN4780 (B)** - Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)~~
- **XRN4850** - Notification of Customer Contact Details to Transporters
- **XRN4865** - Amendment to Treatment and Reporting of CYCL Reads
- ~~**XRN4871 (B)**** - Changes to Ratchet Regime (MOD0665)~~
- **XRN4888** - Removing Duplicate Address Update Validation for IGT Supply Meter Points via Contact Management Service (CMS)
- **XRN4930** – Requirement to Inform Shipper of Meter Link Code Change
- ~~**XRN4941*** - Auto updates to meter read frequency (MOD0692)~~
- **XRN4932** - Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0681S)
- **XRN4780 (B)***** – Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)

* Pending Solution/MOD approval by ChMC/DSG for remaining CRs. Descoped at ChMC on 08/01/20






** Descoped at eChMC on 22/11/19

*** Added to scope (revised scope from original)

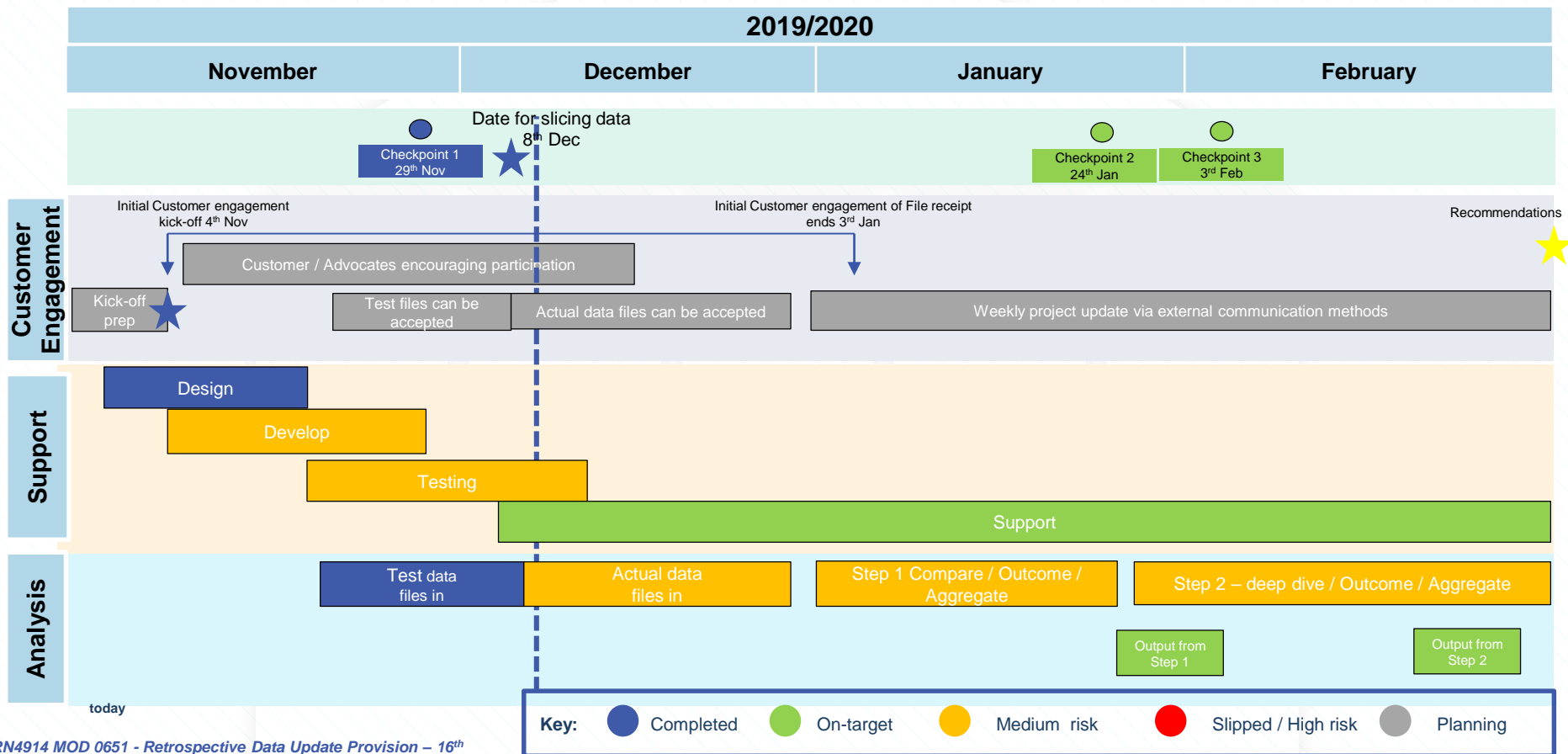


**4b. *XRN4914 MOD 0651- Retrospective Data
Update Provision –
Proof of Concept Progress update***

4b. XRN4914 MOD 0651- Retrospective Data Update Provision – Proof of Concept Progress update

20 th January 2019	Overall Project RAG Status: 			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	Delivery: <ul style="list-style-type: none"> Design, Build and Test of comparison tool for step 1 execution has been completed Data Cut from UK Link has been completed and loaded to comparison tool 8 Shippers participating have provided files for Step 1 and validation has commenced. Plan to issue all shipper and market level information in January 2020 for Step 1 Step 2 Business and Validation Rules broadly defined and shared with Innova. Remaining elements being finalised Customer Engagement and Communications: <ul style="list-style-type: none"> Web page now live and we will be providing fortnightly updates 8 Shippers taking part in PoC exercise. Regular direct engagement ongoing. 			
Risks and Issues	<ul style="list-style-type: none"> There is a risk that once the anomalies have been identified and shared with the Shippers that they will immediately bring these corrections to our BAU areas for resolution and this will impact their workload and SLAs; <ol style="list-style-type: none"> Engage the BAU areas and include them in the wider project meetings Pause after the results are created for Step 1 and consider the impact and the resourcing 			
Cost	<ul style="list-style-type: none"> Approval received from DN's for BER of £270k for proof of concept 			
Resources	<ul style="list-style-type: none"> Security resource allocated to proof of concept Working with SME team to agree resource allocation as required Concerns raised about availability of Customer Change Team resource to support delivery and specifically Customer Engagement activities 			





XRN4914 – Retro proof of concept - timeline





4c. Minor Release Drop 6 Update

4c. XRN5057 – Minor Release Drop 6 - Status Update

27/01/20	Overall Project RAG Status:			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> Two changes in XRN5057 Minor Release Drop 6 to be implemented on 29/02/20: <ul style="list-style-type: none"> XRN4955 - Amendment of MDD PSR Needs Codes and Needs Codes Descriptions XRN4997 - Introduction of New Charge Codes for Pro-Active Payment of GOP 3 and GSOP 13 and GT Voluntary Consumer Payment Impact assessment completed and approved for both changes Design & Build completed for both changes Testing and assurance is in progress for both changes and should complete by 24/01/20 Code Merge preparation has started and is due to finish 31/01/20 			
Risks and Issues	<ul style="list-style-type: none"> Risk raised to ensure the XRN5057 work together with XRN4996 June 20, to ensure the there is no impact to each project's Build phases as they are making changes to the same parts of the system 			
Cost	<ul style="list-style-type: none"> Changes are being delivered as part of Minor Release Budget 			
Resources	<ul style="list-style-type: none"> Weekly monitoring of Xoserve SME resources supporting testing continues where multiple demands (e.g. BAU defects, Future Releases etc.) is ongoing 			

XRN5057 – Minor Release Drop 6 Timelines

Key Dates:

- Impact Assessment Completed – 06/12/19
- Design Complete and Approved – 20/12/19
- Build Complete MiRD6– 03/01/20
- Testing Complete – 14/02/20
- Implementation – 29/02/20
- PIS Complete – 13/03/20

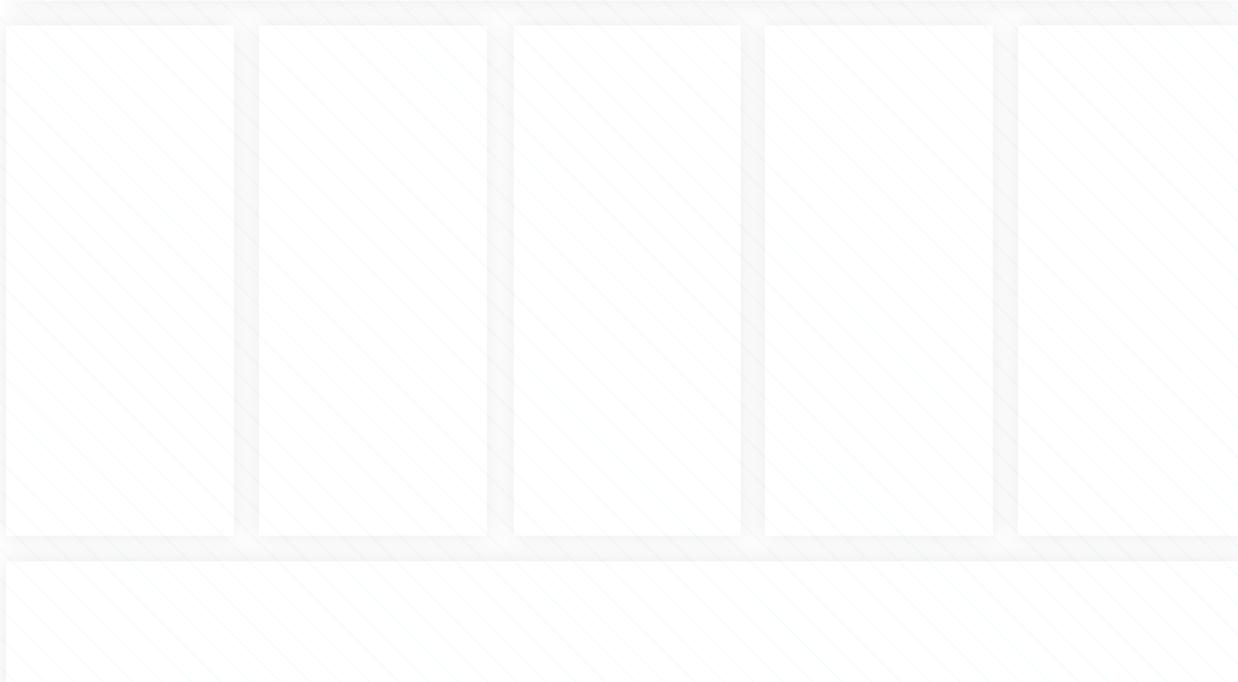
CR ID	11-Nov-19	18-Nov-19	25-Nov-19	02-Dec-19	09-Dec-19	16-Dec-19	23-Dec-19	30-Dec-19	06-Jan-20	13-Jan-20	20-Jan-20	27-Jan-20	03-Feb-20	10-Feb-20	17-Feb-20	24-Feb-20	02-Mar-20	09-Mar-20
	Pre-Work		Wk 1	Wk 2	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Wk 13	Wk 14	Wk 15	Wk 16	Wk 17
XRN 5057	IA & Approval																	
				Design & Approval		Build + FUT			ST + Assurance			Code Merge						
														RT + Assurance		Contingency	Imp 29/02	PIS








5. Issue Management

AQ Defects

- The AQ issue register can be found on [Xoserve.com](https://xoserve.com) for resolution fix dates.



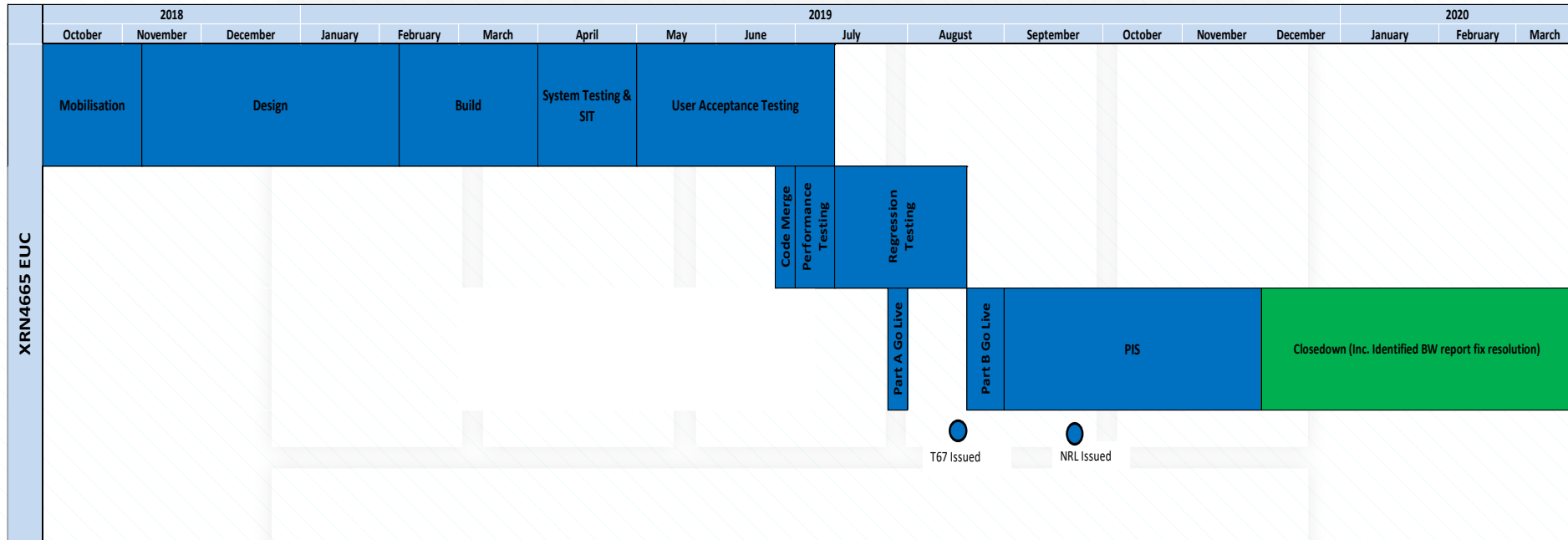
6. XRN4665 – EUC Release

27/01/20	Overall Project RAG Status: 			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> • Post Implementation Support (PIS) <ul style="list-style-type: none"> • All PIS activities successfully completed as planned with all EUC changes handed over to Tech Ops • Closedown <ul style="list-style-type: none"> • Closedown milestone moved out to incorporate required project fix timescales on the identified issue on the BW 'Network Throughput Data' weekly report • Work commenced on a six week delivery plan to resolve identified aggregation of CWV & Shrinkage values within the BW report 'Network Throughput Data' <ul style="list-style-type: none"> • All Build & Unit Testing Activities Completed as Planned • All SIT Activities Completed As Planned • UAT Activities Commenced and Tracking to Plan 			
Risks and Issues	<ul style="list-style-type: none"> • No key open Risks or Issues 			
Cost	<ul style="list-style-type: none"> • Project delivery costs are tracking to approved internal budgets (Revised BER to include Financial Risk margin approved at ChMC on 10/07/19) 			
Resources	<ul style="list-style-type: none"> • No Issues 			

XRN 4665 - EUC Release Timelines

Key Milestone Dates:






- PIS & First Usage completed as planned
- Application Handover internally approved by Tech Ops
- Project now in Closedown
- 6 week delivery plan commenced to resolve identified aggregation of CWV & Shrinkage values error within the BW Report 'Network Throughput Data'



BW Report Fix 'Network Throughput Data' High Level Timeline

Activities	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Environment availability for Build and Testing	30-Dec - 01-Jan					
Build and UT(Manual data for testing)		02-Jan - 10-Jan	30-Dec - 02-Jan			
ST(Manual data for testing)			13-Jan - 16-Jan			
UAT(Manual data for testing)			17-Jan	20-Jan - 23-Jan		
Deployment Prep					24-Jan - 29-Jan	
Go-Live					31-Jan	
PIS					31-Jan - 07-Feb	31-Jan - 07-Feb

7. XRN4828 - Nov 19 Release - Status Update

27/01/20	Overall Project RAG Status: 			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> • PIS and First Usage monitoring completed • Handover of associated changes to Tech Ops approved and completed • Closedown activities commenced 			
Risks and Issues	<ul style="list-style-type: none"> • No key Risks or Issues associated 			
Cost	<ul style="list-style-type: none"> • The BER with full delivery costs were approved at ChMC in April 2019, BER for XRN4866 UIG Recommendation approved by ChMC on 12th June 			
Resources	<ul style="list-style-type: none"> • Weekly monitoring of Xoserve SME resources supporting multiple demands (e.g. BAU defects, Future Releases etc.) is ongoing. No current concerns 			

XRN4828 - Nov 19 Release Timelines

Key Milestone Dates:

- **Successful Implementation – 09/11/19**
- **FU & PIS successfully completed with all Nov 19 changes handed over to Tech Ops**
- **Closedown activities to commence**

	2019												2020		
	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March
XRN4828 Nov 19				HLD & Change Pack Production		Design	Build & FUT	ST & SIT	UAT	RT & PT / Implementation Prep	PIS		Closedown		



8. DSC Change Management Committee Update

8th January 2020 meeting

New Change Requests

Xoserve Ref No.	Change title	Next steps	Service area	DSC impact
5014	Facilitating HyDeploy2 Live Pilot	Approved for Capture	Service Area TBC	
5048	Make an indicator available where a Supply Meter Point form part of a Network Trial	Approved for Capture	Service Area 16:Provision of supply point information services and other services required to be provided under condition of the GT Licence	Service Area is currently 100% DNO & IGT. ChMC agreed 100% DNO
5064	Meter Asset Enquiry API Enhancements	Approved for Capture	Service Area 18: Provision of user reports and information	Service Area is currently split Shipper 34%, DNO & IGT 59% and NTS 7%. ChMC agreed100% Shipper for this change
5065	Addition of Email Address to DES Last Accessed Report	Approved for Capture	Service Area 18: Provision of user reports and information	Service Area is currently split Shipper 34%, DNO & IGT 59% and NTS 7%. ChMC agreed100% Shipper for this change
5070	Amendment to Isolation Flag	Approved for Capture	Service Area 1: Manage Supply Point Registration	Existing service line
5072	Class 4 with AMR/DRE Installed - RGMA Flow received with no RTC count	Approved for Capture	Service Area 3: Record, submit data in compliance with UNC	Existing service line

Change Proposals – Capture complete

Xoserve Ref No.	Change title	Next steps	Service area	DSC impact
XRN4851	Moving Market Participant Ownership from SPAA to UNC/DSC Estimate Reads	Approved Option 2 for Adhoc delivery on 28/02/2020	Service Area 3: Record/submit Data in Compliance with UNC	Existing Service Line
XRN4931	Submission of a Space in Mandatory Data on SPA Files	Approved Option 2 for November 20 Release	Service Area 1: Manage Supply Point Registration	Existing Service Line

Detailed Design Outcomes – September Change Packs

Xoserve Ref No.	Change title	Voting Outcome
4997	Introduction of New Charge Codes for Pro-Active Payment of GOP 3 and GSOP 13 and GT Voluntary Consumer Payments	Approved
N/A	Potential EUC Description File Format Description Change	Approved
N/A	Defect 1492 - Rejection Code Reword	Approved
4941	Auto updates to meter read frequency (MOD0692)	Deferred

4941 - ChMC agreed with Xoserve's recommendation that this CP is moved to the November release window. In the meantime, Xoserve should stop any work on this matter until the MOD Panel had considered the appeal to see whether the design solution needed to be changed or withdrawn.

Change Documents

- BER - Approved
 - Gemini Spring 2020 Release (combined of XRN5053 & 5054)

Summary key messages

- Xoserve to provide burn rate costings if no decision from Ofgem has been made by Feb ChMC to help the committee make an informed decision whether to approve to work at risk for XRN4992 & XRN4941.

Summary key messages

- June 20 – BER costs to be broken down and advise what and where the increases have occurred.
- Automation and Optimisation Options for the change XRN4857 Report Review to be included in Data Discovery Platform updates so we don't lose sight of them.



9. DSG Defect Summary

Defect Summary Stats

Stats as per RTC extract taken on
Thursday 16th January 2020 9am

Defect Landscape (Open/Closed vrs PGL/New)

	PGL Defects						Newly Discovered Defects							GRAND RELEASE TOTALS
	D1	D2	D3	D4	D5	TOTAL	D1	D2	D3	D4	D5	Not Set	TOTAL	
Urgent Fix (D1/D2)	0	0	0	0	0	0	0	0	0	1	0	0	1	1
R5.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R5.04	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R5.03	0	0	0	0	0	0	0	0	1	6	0	0	7	7
On Hold	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Requires CR	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Release Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Future Release Dependent	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Currently Unallocated	0	0	0	0	0	0	0	0	2	37	1	0	40	40
TOTAL OPEN	0	0	0	0	0	0	0	0	3	46	1	0	50	50
Resolved	0	7	34	81	16	138	9	226	582	406	18	13	1254	1392
Fix Deployed - Pending Data Correction	0	0	0	0	0	0	0	0	2	6	0	0	8	8
TOTAL CLOSED	0	7	34	81	16	138	9	226	584	412	18	13	1262	1400
GRAND TOTAL	0	7	34	81	16	138	9	226	587	458	19	13	1312	1450

Note: We are now using a new tool for Defects, called RTC therefore going forward, the Defect numbers will be RTC IDs as opposed to HPQC IDs; which will be reflected in the following slides going forward.

R5.02b, R5.03a & R5.03b

The below fixes were all deployed to production on the 13th, 20th and 27th of December 2019 (Inclusive of Amendment Invoice Impacting Defects)

Defect ID	Status	Description	Release	Deployed/closed on:	Amendment Invoice Impacting
1462	Closed - Deployed to Production	Differences between the total of the K90 lines in the ASP File and the K92 lines in the AML	R5.03	20/12/2019	Yes
1478	Closed - Deployed to Production	MR16 exception created incorrectly for read insertion scenario for class 4 sites	R5.03	20/12/2019	No

Release 5.04a is scheduled for the 3rd of January, and Release 5.04b is scheduled for 10th January 2020 (*Next Slide*)

Note: We are still planning a fortnightly release deployment. However if fixes are ready in the interim, we may deploy in between releases. This is why you may see “a” and “b” suffixes in the release names.

R5.04a & R5.04b

The below fixes were all deployed to production on the 4th of January and 10th of January 2020 (Inclusive of Amendment Invoice Impacting Defects)

Defect ID	Status	Description	Release	Deployed/closed on:	Amendment Invoice Impacting
1466	Fix Deployed - Pending Data Correction	Cyclic reads are not processed by class 3 prime netoff process	R5.04	04/01/2020	No
1483	Resolved	Issues in which the Business is unable to amend/correct AQ values for Brownfield sites	R5.04	04/01/2020	No
1484	Resolved	Incorrect MPRN in the ASP File for the Sub Meter	R5.03	10/01/2020	No
1485	Resolved	MOD0700 - Inner tolerance validation suspension - AQI	R5.04	04/01/2020	No
1487	Resolved	Incorrect volume when TTZ is moved to 1 via RGMA	R5.04	04/01/2020	No
1488	Fix Deployed - Pending Data Correction	Issue with consumption adjustment when both shipper transfer and device exchange happen on the same day	R5.03	10/01/2020	No

Release 5.05a is scheduled for the 17th of January 2020, and Release 5.05b is scheduled for the 24th of January

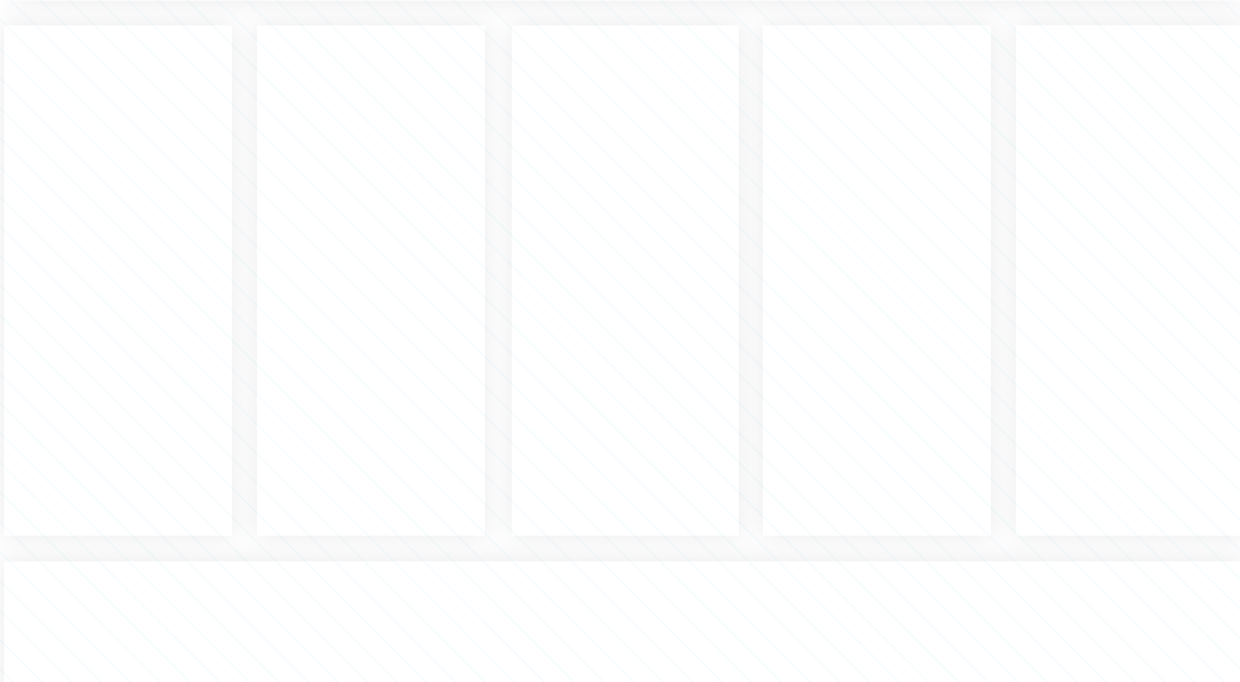
Note: We are still planning a fortnightly release deployment. However if fixes are ready in the interim, we may deploy in between releases. This is why you may see “a” and “b” suffixes in the release names.

R5.04a & R5.04b Cont'd

Defect ID	Status	Description	Release	Deployed/closed on:	Amendment Invoice Impacting
1490	Resolved	The XDO File is not triggered for address updates	R5.04	04/01/2020	No
1496	Resolved	Amendment invoice. ZB_K88 record - This is displaying some issues with the data it is producing	R5.04	04/01/2020	Yes
1497	Resolved	Dcc service flag value missing in Nomination enquiry response	R5.04	04/01/2020	No
1499	Resolved	CDN jobs are taking more time than expected	R5.05	10/01/2020	No
1500	Resolved	When meter removal reading is provided as 'NA', ONJOB instance is failing and no rejection is sent	R5.04	04/01/2020	No
1503	Closed as Rejected	Incorrect Class 4 Rec	Currently Unallocated	06/01/2020	Yes

Urgent Fixes

There were no urgent fixes deployed since the last slides were issued.



Amendment Invoice Impacting Defects - Open

Defect ID	Status	Primary Business Process	Description
1333	Assigned	READS	DM REC financial mismatches in Amendment supporting file
1429	Awaiting CAB	READS	RGMA activity has performed both class 3 normal rec and Check to Check reconciliation. This should have ideally triggered only Check to Check rec since DRE or AMR are registered.
1449	Awaiting CAB	RGMA	Linked with D#1495 :RGMA activity received in a class 4 period post class change from class 2 to class 4 calculates incorrect volume.
1458	Awaiting CAB	READS	Linked with Defects 1444 &1502 &1520 : Issue with class 3 read upload process - opening read is inserted between two reads through UBR process and next read has a TTZ of 1, volume is calculated incorrectly through UBR process
1477	Clarification Required	READS	Incorrect variance Energy created after NDM prime reconciliation and net off volume and energy getting populated with 0
1486	UAT Execution	READS	Incorrect volume calculated by NDM estimation process when RGMA is received between D+6 to D+10, if the new read is going round the clock

Amendment Invoice Impacting Defects – Open Cont'd

Defect ID	Status	Primary Business Process	Description
1495	UAT Execution	RGMA	Linked with D#1449 :Class 3 - Incorrect volume calculation when class change read is estimated with TTZ1
1501	Requires CR	RGMA	Incorrect TTZ getting calculated on next read when last read and next read is estimated
1513	DRS Completed	READS	MR15 exception not created when the variance volume was negative but total volumes was positive and vice versa
1520	Fix In Progress	RGMA	Incorrect Volume in SAP due to multiple check read processing on same day in incorrect sequence
1522	Fix In Progress	INV	ASP Merged File & Prime Meters
1526	New	READS	Incorrect volume sent to CMS from retrieve adjustment details service for class 4 sites



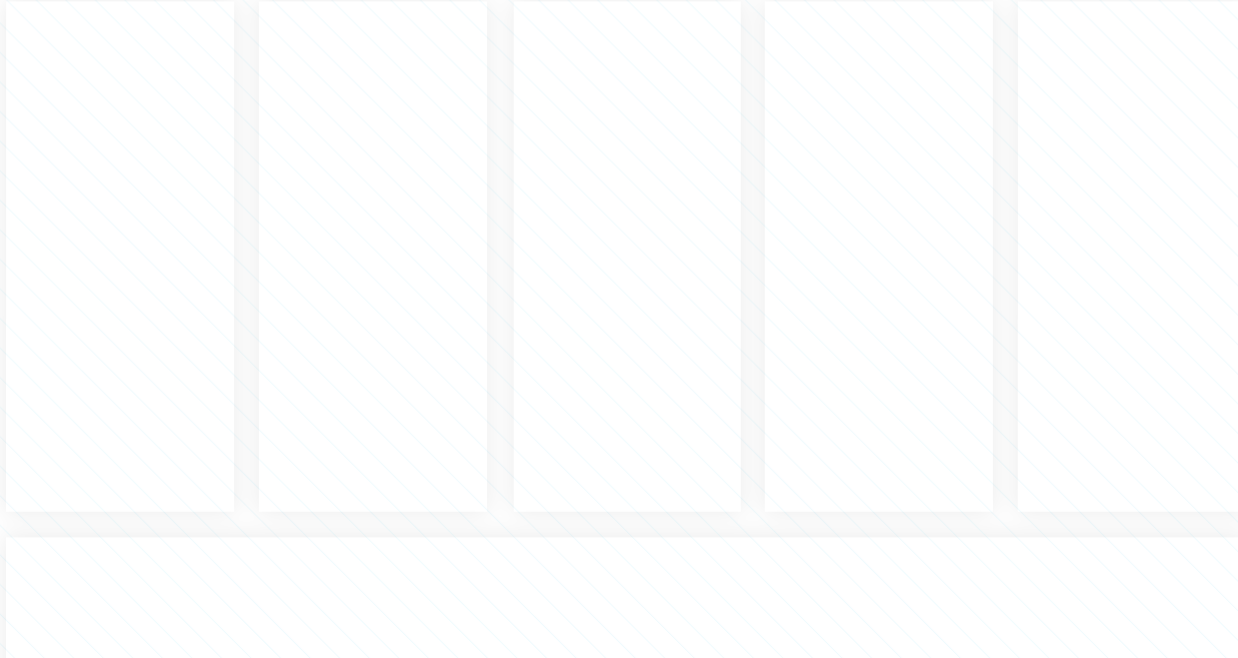
10. Portfolio Delivery

Portfolio Delivery

- 10a. Portfolio Delivery Overview POAP
- 10b. Retail and Network Delivery Overview
- 10c. Data Delivery Overview

10a. Portfolio Delivery Overview POAP

- The POAP is available [here](#)





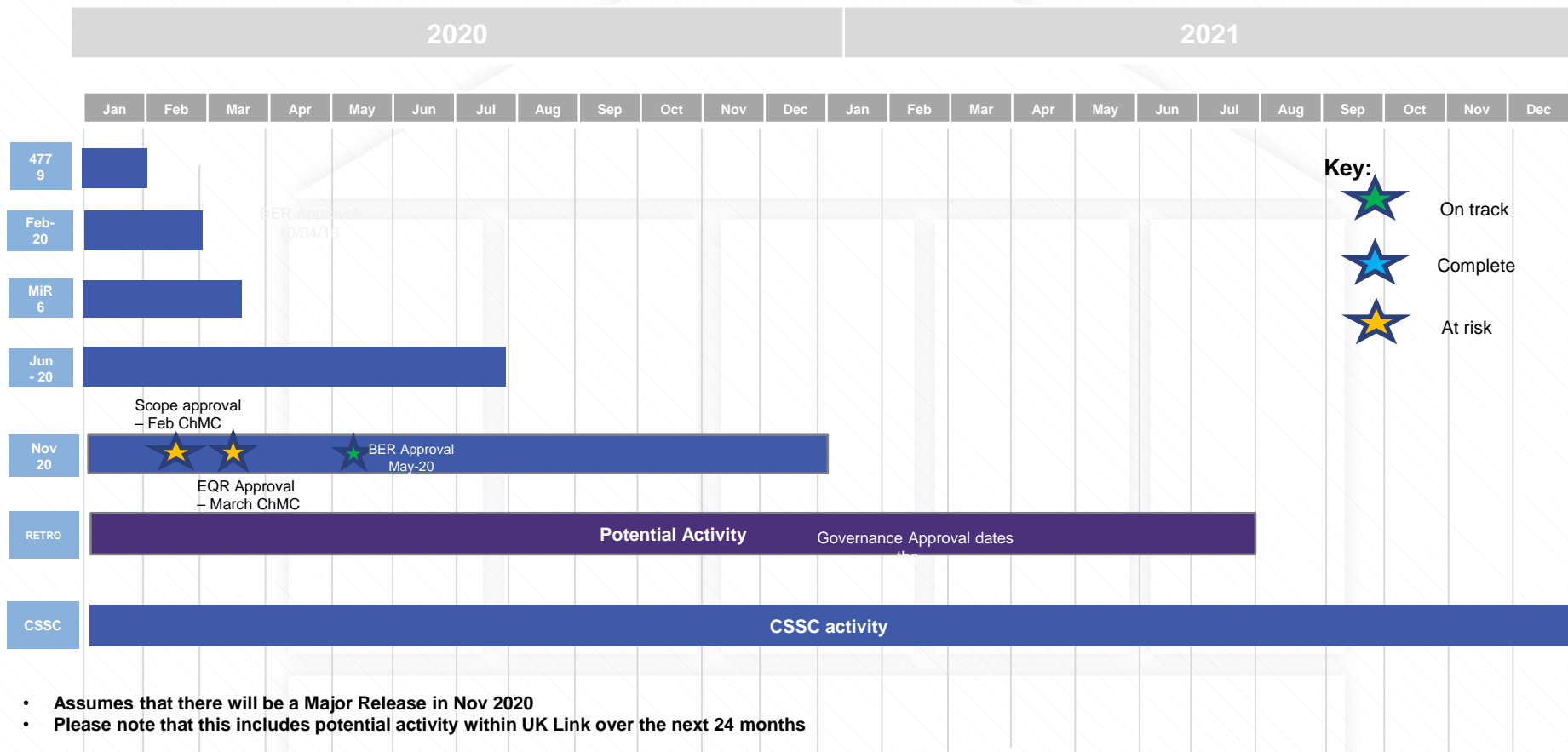
10b. Retail and Network Delivery Overview



January 2020 DSG

UK LINK RELEASES UPDATE

2020/2021 UK Link Governance Timeline



Change Index – UK Link Allocated Change

Proposed Release	XRN	Change Title	Current Status	UK Link Release	Complexity	Finance
Nov-19	4679	Requiring a Meter Reading following a change of Local Distribution Zone or Exit Zone	In Delivery	November 2019	Medium	<i>Xoserve</i>
	4725	New read reason type for LIS estimate readings	In Delivery	November 2019	Medium	<i>Xoserve</i>
	4621	Suspension of the validation between meter index and unconverted index	In Delivery	November 2019	High	<i>Shipper</i>
	4866	UIG Recommendation – removal of validation on uncorrected read	In Delivery	November 2019	Low	<i>Shipper</i>
4779	4779	AQ into PARR reports	In Delivery	Standalone BW	Medium	<i>PAC</i>
Feb 20	N/A	Rejection code reword – defect 1492 / End User Categories (EUC file format descriptions)	In Delivery	Documentation	N/A	<i>N/A</i>
MiR D6 Feb-20	4955	Amendments of MDD PSR needs code descriptions	In Delivery	February - 2020	Medium	<i>Shippers / GT/IGTs</i>
	4997	Introducing new charge codes for pro-active payment of GSOP 3 and GSOP 13	Awaiting ChMC approval	MiR D6	Small	<i>DNO</i>
Jun-20	4865	Amendment to Treatment and Reporting of CYCL Reads	In Delivery	June-2020	Small	<i>Shippers / DNO</i>
	4772	Composite Weather Variable (CWV) Improvements	In Delivery	June-2020	X-Large	<i>Shippers / DNO</i>
	4930	Requirement to Inform Shipper of Meter Link Code Change	In Delivery	June-2020	Small	<i>Shippers</i>
	4932	Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0681S)	In Delivery	June-2020	Medium	<i>Shippers / DNO</i>
	4850	Notification of Customer Contact Details to Transporters	In Delivery	June-2020	X-Large	<i>IGTs / DNO</i>
	4888	Removing Duplicate Address Update Validation for IGT Supply Meter Points via Contact Management Service (CMS)	In Delivery	June-2020	Medium	<i>IGTs</i>
	4941	Auto updates to meter read frequency (MOD0692)	In Delivery	June-2020	Large	<i>Shippers</i>
	4780b	MAP ID Part B	Awaiting Solution Approval	June 2021	Large	<i>Shippers</i>
CSSC	4627	Consequential Central Switching Services	In Delivery	June 2021	N/A	<i>Shippers</i>
Retro	4914	Retro Proof of Concept	In Delivery	November 2020	N/A	<i>DNO</i>

November 20 Major Release

Year	2019		2020										
Month	<u>Nov</u>	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Phase	Start-Up		Init	Design			Build / Test / Implement						
Points Available	120												
		100											
			75										
				34									
					21								
						5							



Scope
Approval



Change Packs
issued for review



Change
Packs issued



Implementation

UK Link – Unallocated Changes

XRN#	Description	Capture Status	Release Type	Indicative Release	Complexity	Points
4645	The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows)	In capture	Major	tbc	Tbc	tbc
4691	CSEPs: IGT and GT File Formats (CGI Files)	Ready	Major	Nov 20	Medium	8
4692	CSEPs: IGT and GT File Formats (CIN Files)	Ready	Major	Nov 20	Medium	8
4716	Increased Field Length – 'Updated by' data item	Closed	N/A	N/A	N/A	N/A
4780c	MAP ID (Part C) Inclusion of Meter Asset Provider Identity in the UK Link system (CSSC)	Requirements gathering	Major	Nov 20	Large	13
4801	Additional information to be made viewable on DES	HLSOs in review	Major	Nov 20	Large	13
4851	Moving Market Participant Ownership from SPAA to UNC/DSC	Requirements in review	tbc	tbc	tbc	tbc
4854	Transfer of NDM sampling obligations from Distribution Network Operators to the CDSP	In capture	tbc	tbc	tbc	tbc
4871b	Modification 0665 – Changes to Ratchet Regime (Part B)	Ready	Major	Nov 20	X-Large	21
4896	Failure to Supply Gas System and Template Amendment	Requirements in review	Minor	tbc	Small	5
4897	Resolution of deleted Contact Details at a Change of Supplier event	HLSOs in review	Major	Nov 20	Small	5
4899	Treatment of PSR data and contact details on a change of supplier event	HLSOs in review	Major	Nov 20	Small	5
4914	Retro (MOD 651)	On hold for POC	Standalone	tbc	tbc	tbc
4923	AQ Calculation for RGMA (ONUPD) Estimate Reads	Requirements in review	Minor	Tbc	tbc	tbc
4931	Submission of Space in Mandatory Data on Multiple SPA Files	DSG review	Minor	Nov 20 / Minor	Small	5
4978	Notification of Rolling AQ value (following transfer of ownership between M5 and M)	In capture	tbc	tbc	tbc	tbc
4990	Transfer of sites with Low Read Submission Performance from Class 2 and 3 into Class 4 (Mod 664)	Ready for assignment	Major	tbc	tbc	tbc
4992	Creation of new change type to recover last resort supply payment (Mod 0687)	DSG review	Major	Nov 20	Medium	8
5027	UK Link data cleanse of conversion factor in line with MOD681s	In capture	tbc	tbc	tbc	Tbc
5036	Updates to Must Reads process	Requirements in review	Major	Nov 20	Tbc	Tbc
4941	Auto updates to meter read frequency	Awaiting MOD appeal	Major	Nov 20	High	13

Glossary / RAG

RAG Status	Description
RED	Change at high risk for Nov 20 inclusion as not sufficiently developed
AMBER	Change may be ready for Nov 20 release if governance completed in time
GREEN	Change ready for inclusion in Nov 20
GREY	Change not being considered for Nov 20

Project Phase Abbrev.	Project Phase
FUT	Factory Unit Testing
IDR	Implementation Dress Rehearsal
PIS	Post Implementation Support
PT	Performance Testing
RT	Regression Testing
SIT	System Integration Testing
ST	System Testing
Capture Artefact Abbrev.	Capture Artefact
CP	Change Proposal
HLSO(s)	High Level Solution Option(s)



10c. Data Delivery Overview

Customer Impacting Data Changes: XRN



Capture

**Estimated Delivery

Delivery

**Estimated delivery dates will be confirmed on completion of Capture and align to the chosen solution.

Change Proposals	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Comments
4738: Shipper portfolio update of proposed Formula Year AQ/SOQ						
4859: Increasing MAM Access to CDSP Data to Mitigate Reduced MAM Appointment Timescales						Data Strategy to confirm start up for product user case
4860: National 'Temporary' UIG Monitoring						Data Strategy to confirm start up for product user case
4779: UNC Modification 0657S - Adding AQ reporting to the PARR						Change due for delivery for January PARR Report run
4713: Actual read following estimated transfer read calculating AQ of 1						
5004 – Golden Bullet Report						Waiting for costs associated with part B



11. DSG Dates 2020

Proposed DSG Alternate Dates

A number of 'alternate' meetings dates have been identified. These may be necessary to support submission deadlines of papers from DSG feeding into Change Management Committee. ChMC recommendation was to seek direct approval from DSG for the alternate dates.

DSG Delivery Sub-Group Meeting Dates 2020	Placeholder 'alternate' DSC Meeting Dates 2020
27-Jan-20	
24-Feb- 20	
30-Mar-20	23-Mar-20
27-Apr-20	
26-May-20	
29-Jun-20	22-Jun-20
27-Jul-20	
01-Sep-20	24-Aug-20
28-Sep-20	
26-Oct-20	
30-Nov-20	23-Nov-20
14-Dec-20	