DSC Delivery Sub-Group

22nd March 2021

DSG Agenda

22nd March 2021

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.	New Change Proposals – For Initial Overview of the Change – **None for this meeting**			
2b.	Change Proposal Initial View Representations – **None for this meeting**			
2c.	Undergoing Solution Options Impact Assessment Review – **None for this meeting**			
2d.	Solution Options Impact Assessment Review Completed – **None for this meeting**			
3.	Changes in Detailed Design			
3a.	Design Considerations			
3a.i.	XRN5007 – Correction in the reconciliation process when volume is zero	Slides	Michelle Niits	For information and discussion
3a.ii.	XRN5072 – Application and derivation of TTZ indicator and calculation of volume and energy – all classes	Slides	Michelle Niits	For information and discussion
3a.iii.	XRN5122 – Gemini System Enhancements – External Screens pack, API User Guide, API Specification and User Trials registration	Slides	Michelle Niits	For information and discussion
3a.iv.	XRN5142 – New Allowable Values for DCC Service Flag in DXI File From DCC	Slides	Michelle Niits	For information and discussion
3b.	Requirements Clarification – **None for this meeting**			

DSG Agenda (2)

4.	**Major Release Update**			
4a.	November 2020	Slides	Ed Healy	Standing agenda item – for information (if there is an update)
4b.	Minor Release Drop 9	Slides	Bali Bahia	Standing agenda item – for information (if there is an update)
4c.	June 2021	Slides	Tom Lineham	Standing agenda item – for information (if there is an update)
4d.	November 2021	Slides	Tara Ross	Standing agenda item – for information (if there is an update)
5.	Change Pipeline	Slides	Paul Orsler	Standing agenda item – for information (if there is an update)
6.	Issue Management			
6a.	AQ Task Force Update	Slides	Michele Downes	Standing agenda item – for information (if there is an update)
7.	CMS Rebuild	Slides	Joanne Williams/Linda Whitcroft	For information and discussion
	Annex – For Information			
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)

1b. Previous DSG Meeting Minutes and Action Updates

- The DSG Actions Log will be published on the DSG pages of Xoserve.com

2. Changes in Capture

2a. Change Proposal – For Initial Overview of the Change

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- **None for this meeting**

2b. Change Proposal Initial View Representations

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- **None for this meeting**
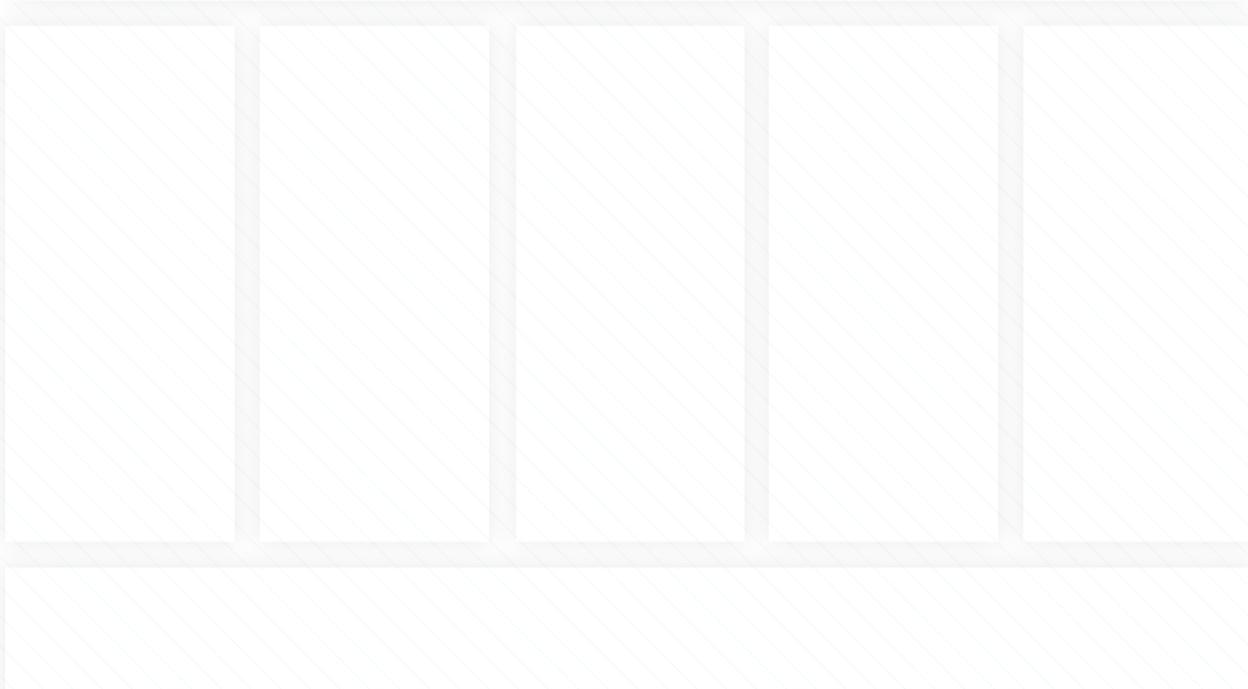
2c. Undergoing Solution Options Impact Assessment Review

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- **None for this meeting**

2d. Solution Options Impact Assessment Review Completed

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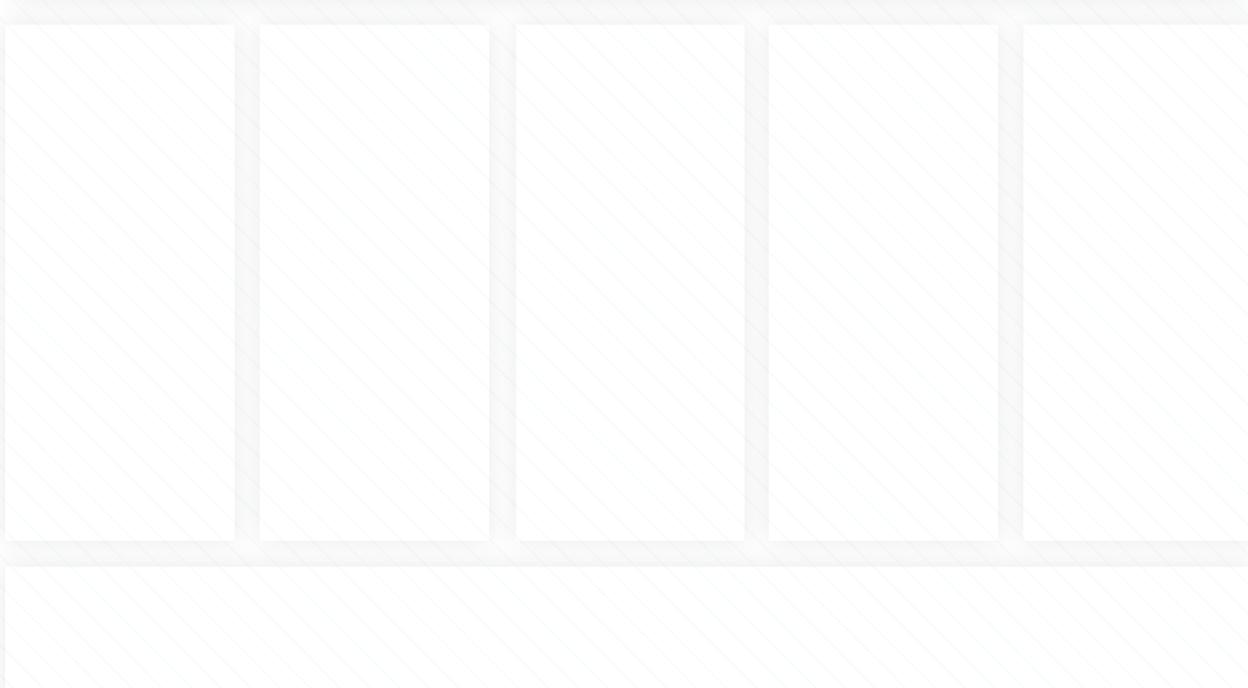
- **None for this meeting.**

3. Changes in Detailed Design

3a. Design Considerations

- 3a.i. – XRN5007 – Correction in the reconciliation process when volume is zero

- 3a.ii. – XRN5072 – Application and derivation of TTZ indicator and calculation of volume and energy – all classes

- 3a.iii. – XRN5122 – Gemini System Enhancements – External Screens pack, API User Guide, API Specification and User Trials registration

- 3a.iv. – XRN5142 – New Allowable Values for DCC Service Flag in DXI File From DCC

3a.i. – XRN5007 – Correction in the reconciliation process when volume is zero

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- To view the Change Pack, please click the link found [here.](#)
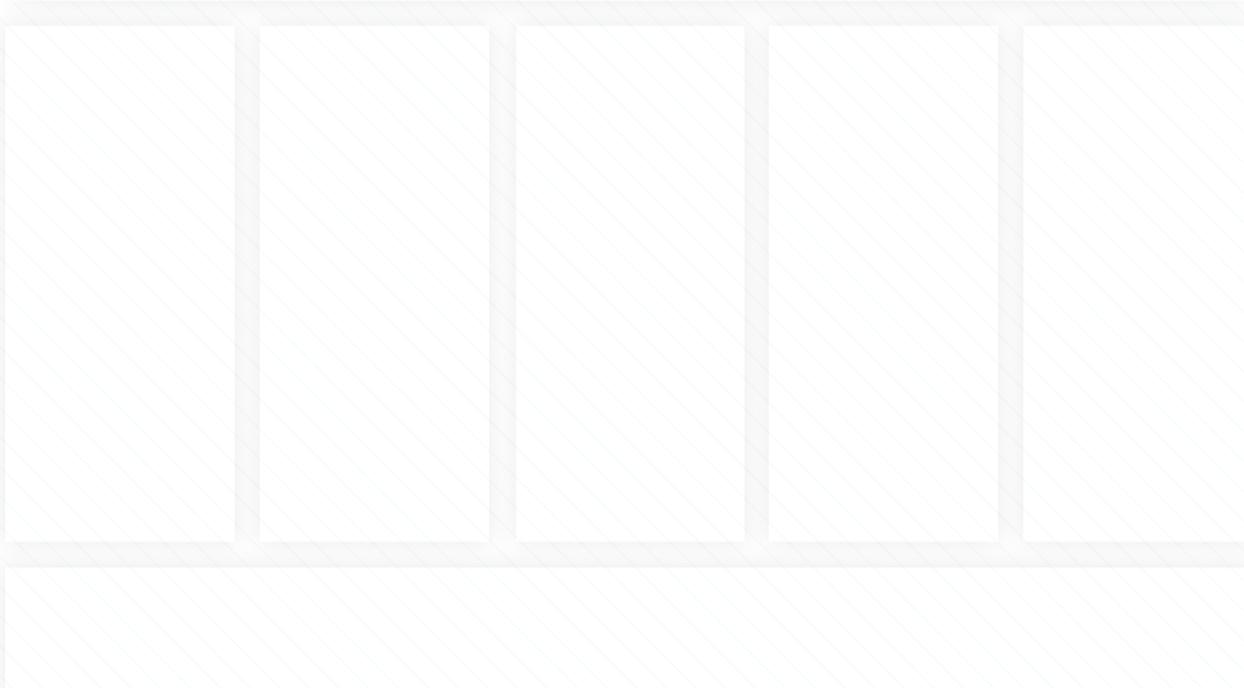
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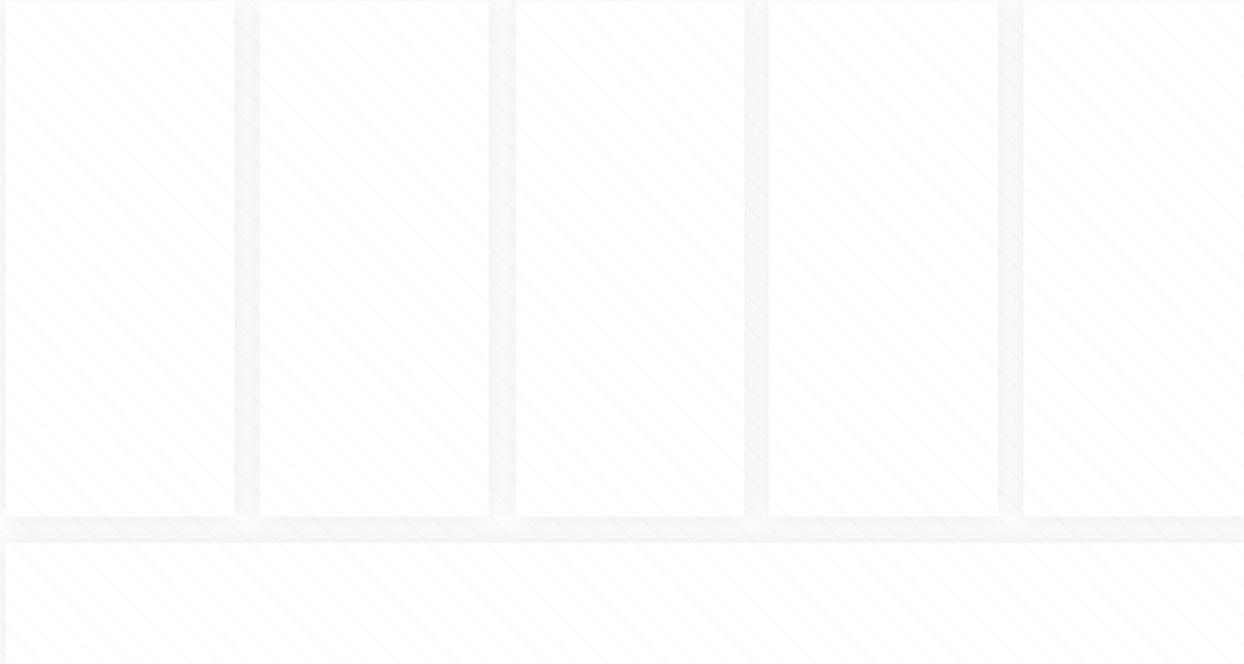
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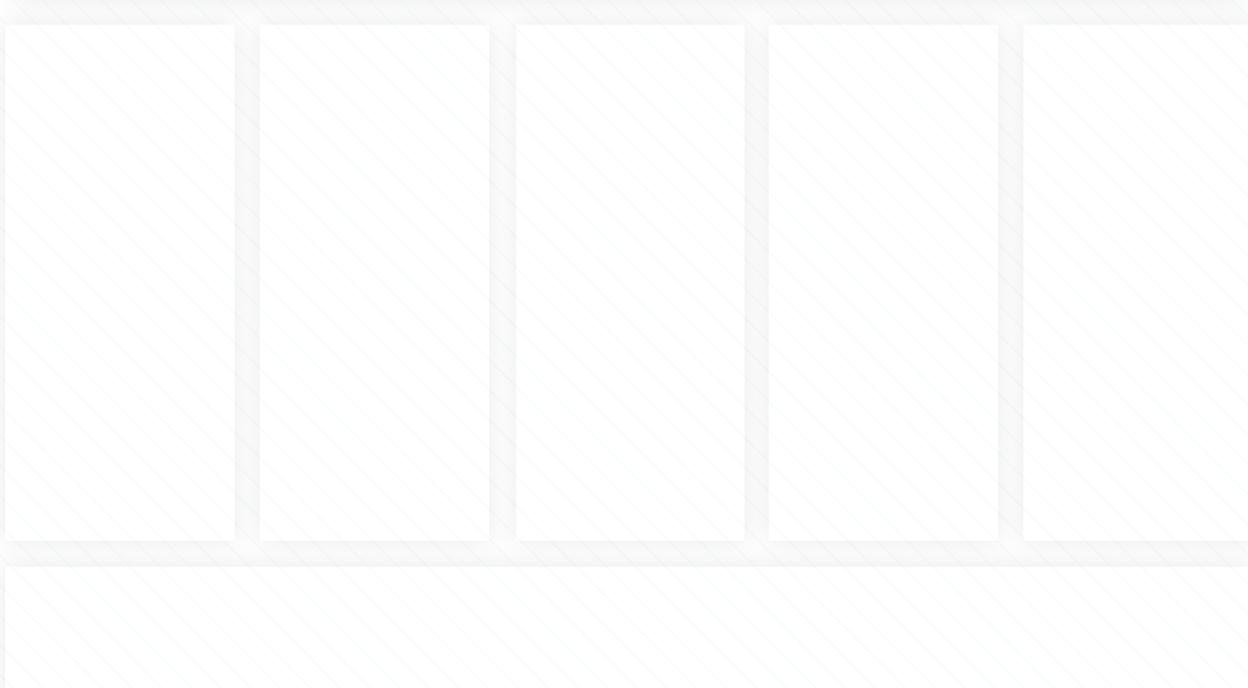
4. Major Release Update

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- 4a. November 2020

- 4b. Minor Release Drop 9

- 4c. June 2021 Release

- 4d. November 2021 Release

4a. XRN5110 – November 2020 Release update

XRN5110 - Nov 20 Release - Status Update

	Overall Project RAG Status			
	Schedule	**Risks and Issues**	**Cost**	**Resources**
RAG Status				
	Status Justification			

Schedule	**PIS** PIS complete for XRN4871b, XRN5014 and XRN4897/99 Daily Cleanse • Update regarding the approved change requests: • XRN4801 Additional Information in DES - Issue identified with active read indicator displaying incorrectly for a small volume of OPNX reads • Fix implemented 06th March 2021 • PIS to be completed 12th March 2021 • XRN4897/99 Historical Cleanse job. Testing is currently in progress and the change is on track to be implemented on 27th March 2021 • The historical cleanse job will then run for a period of 10 weeks PIS
Risks and Issues	• **Issue:** XRN4897/99 Historical Cleanse Change Request needs to be completed to exit PIS • **Risk**: Xoserve may be non GDPR compliant following Historical Cleanse due to missing unknown scenarios Return to Green: Deliver the two approved change requests for XRN4801 and XRN4897/99, will stay amber till closedown (9th July 2021)
Cost	• Due to complete within approved BER
Resources	• Fully resourced to complete changes

XRN4897/99 Historical Cleanse Change Request Timeline and Progress

	01/02/2021	02/02/2021	03/02/2021	04/02/2021	05/02/2021	08/02/2021	09/02/2021	10/02/2021	11/02/2021	12/02/2021	15/02/2021	16/02/2021	17/02/2021	18/02/2021	19/02/2021	22/02/2021	23/02/2021	24/02/2021	25/02/2021	26/02/2021	01/03/2021	02/03/2021	03/03/2021	04/03/2021	05/03/2021	08/03/2021	09/03/2021	10/03/2021	11/03/2021	12/03/2021	15/03/2021	16/03/2021	17/03/2021	18/03/2021	19/03/2021	22/03/2021	23/03/2021	24/03/2021	25/03/2021	26/03/2021	27/03/2021	29/03/2021	30/03/2021	29/03/2021	30/03/2021	31/03/2021	01/04/2021	02/04/2021	PIS End	Closedown
Design																																																		
Build & UT																																																		
AT																																																		
RT																																																		
CM																																																		
PT																																																		
Prep + Go Live																																																		
PIS																																																		04/06/2021	09/07/2021

Note: Implementation will be on 27th March 2021 and PIS will run for 10 weeks to complete the historical cleanse exercise

XRN4801 Active Read Indicator Change Request Timeline and Progress

	02/02/2021	02/02/2021	03/02/2021	04/02/2021	05/02/2021	08/02/2021	09/02/2021	10/02/2021	11/02/2021	12/02/2021	15/02/2021	16/02/2021	17/02/2021	18/02/2021	19/02/2021	22/02/2021	23/02/2021	24/02/2021	25/02/2021	26/02/2021	01/03/2021	02/03/2021	03/03/2021	04/03/2021	05/03/2021	06/03/2021	08/03/2021	09/03/2021	10/03/2021	11/03/2021	12/03/2021
Build & UT																															
Testing																															
TS Rev.& App																															
CM																															
Control M Test																															
Env. Refresh																															
Per.Test																															
Prep + Go Live																															
Cutover																															
PIS																															

Note: Change implemented on 6th March 2021 and PIS will run until 12th March 2021

XRN5110 - Nov 20 Scope

XRN5110 November 20 Release consists of 5 changes. Implementation was in November 2020

In Scope

- XRN 4897 - Resolution of deleted Contact Details (contained within the S66 records) at a Change of Shipper event
- XRN 4899 - Treatment of Priority Service Register Data and Contact Details on Change of Supplier Event
- XRN 4801 - Additional Information in DES
- XRN 4871b - Rachet Regime Changes
- XRN 5014 - Facilitating HyDeploy2 Live Pilot

Descoped changes
- XRN 4931 - Submission of a Space in Mandatory Data on Multiple SPA Files
- XRN 4941 - MOD 692 – Auto Updates to Read Frequency
- XRN 4992 - Supplier of Last Resort Charge Types

To be delivered by CSSC

- XRN 4780c - MAP ID

4b. Minor Release Drop 9

XRN5294 - Minor Release Drop 9 - Status Update

Overall Project RAG Status			
Schedule	**Risks and Issues**	**Cost**	Resources
RAG Status			

Status Justification	
Schedule	There are 2 changes for Minor Release Drop 9 to be implemented. The implementation date is planned for 20th March 21: • XRN5080 - Failure to Supply Gas (FSG_GSOP1) - System Changes • XRN5135 – DNO and NTS Invoices to Shippers and DN's VAT compliance • Acceptance testing has been completed and Regression testing tracking to plan to be completed by 10th March 2021 • Implementation planning in progress to implement Minor Release 9 on 20th March 2021
Risks and Issues	• Nothing to report this period
Cost	• Changes are being delivered as part of Minor Release Budget 20/21
Resources	• Weekly monitoring of Xoserve SME and Business Process Users to support testing phase and Implementation

XRN5294 - Minor Release Drop 9 Timelines

TODAY

MiR Drop 9 - High Level Plan

Timeline \ Scope	23-Nov-20	30-Nov-20	07-Dec-20	14-Dec-20	21-Dec-20	28-Dec-20	04-Jan-21	11-Jan-21	18-Jan-21	25-Jan-21	01-Feb-21	08-Feb-21	15-Feb-21	22-Feb-21	01-Mar-21	08-Mar-21	15-Mar-21	22-Mar-21	29-Mar-21	05-Apr-21
	Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	Wk7	Wk8	Wk9	Wk10	Wk11	Wk12	Wk13	Wk14	Wk15	Wk16	Wk17	Wk18	Wk19	Wk20

Minor Release 8 Defect Fix

Impact Assessment — Sign Off

Design, FS & Test Scope — Sign Off

Build, FUT & TS update — Sign Off

AT Prep. — Acceptance Test — Sign Off

RT Prep — Regression Test — Sign Off

Cutover to BAU

Implementation

20-Mar-2021

XRN5294 - Minor Release 9 Summary

There are 2 changes for Minor Release 9 to be implemented. The proposed implementation date is 20th March 21:

- ➤ **XRN5080** - Failure to Supply Gas (FSG_GSOP1) - System Changes
- ➤ **XRN5135** – DNO and NTS Invoices to Shippers and DN's VAT compliance

4c. June 2021 Release Update

XRN5253 - June 21 Release - Status Update

	Overall Project RAG Status			
	Schedule	**Risks and Issues**	**Cost**	**Resources**
RAG Status				
Status Justification				
Schedule	**Project On Track** • Detailed Design Change Pack for XRN5093 approved in December 2020 • Build and System Testing complete • UAT execution in progress and on track to complete in April 2021 • Current proposed Go Live date set at 26th June 2021, Implementation and Contingency dates to be discussed at Change Management Committee in March 2021 and finalised in April 2021 meeting • PIS period being finalised, with intention to ensure all 1st usage activities are covered			
Risks and Issues	• **Risk:** There is a risk that there is no contingency date for June 21 implementation (26th June 2021) because of no availability of a contingency date as Gemini code freeze begins on 28th June 2021 leading to a delay in Cutover **Mitigation**: Currently under discussion			
Cost	• AUGE setup cost included in BER, approved 11th March at ChMC			
Resources	• Resources allocated to complete delivery for future stages			

XRN5253 – Proposed June 21 Proposed High Level Plan

Today

XRN5253: June 21 Major Release

	August	September	October	November	December	January	February	March	April	May	June	July	August	September
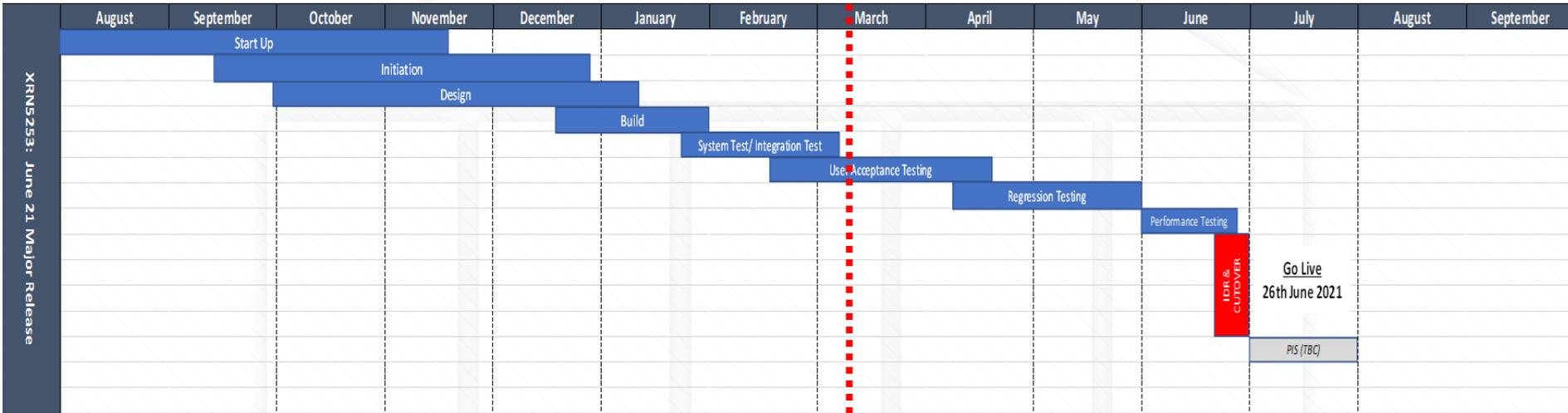
- Start Up
- Initiation
- Design
- Build
- System Test/ Integration Test
- User Acceptance Testing
- Regression Testing
- Performance Testing
- IDR & CUTOVER
- Go Live 26th June 2021
- PIS (TBC)

XRN5253 - June 21 Release Summary

June 21 Release now consists of 1 change:

In Scope
- XRN5093 - MOD0711 – Update of AUG Table to reflect new EUC bands

De-Scoped at Extraordinary Change Management Committee on 26th October 2020
- XRN4992 - MOD0687 – Creation of new charge to recover last resort supply payments

De-Scoped at Change Management Committee on 11th November 2020
- XRN4941 - MOD0692 - Auto updates to meter read frequency

4d. November 2021 Release

XRN5289 - November 21 Release - Status Update

Overall Project RAG Status			
Schedule	**Risks and Issues**	**Cost**	**Resources**

RAG Status				

Status Justification	
Schedule	• Design workshop plan in progress • XRN4941, XRN5142, XRN5007, XRN5072 have completed its design • CSSC/CSS impact assessment timeline and requirements is approved • Changes packs for 3 changes issued for approval 1 month earlier than originally planned date • Change request for XRN4941; change to operation smart meter definition approved and timeline agreed within the current design schedule
Risks and Issues	• RISK - XRN5142 - Unknown plans from DCC on their plan of delivery and design Return to Green: Engagement ongoing with DCC; regular touch points in place to understand their plan and design
Cost	• EQR approved by ChMC on the 13th January 2021
Resources	• Resource Forecasts and Plans until the end of design have been defined and approved

XRN5289 – November 21 High-Level Plan
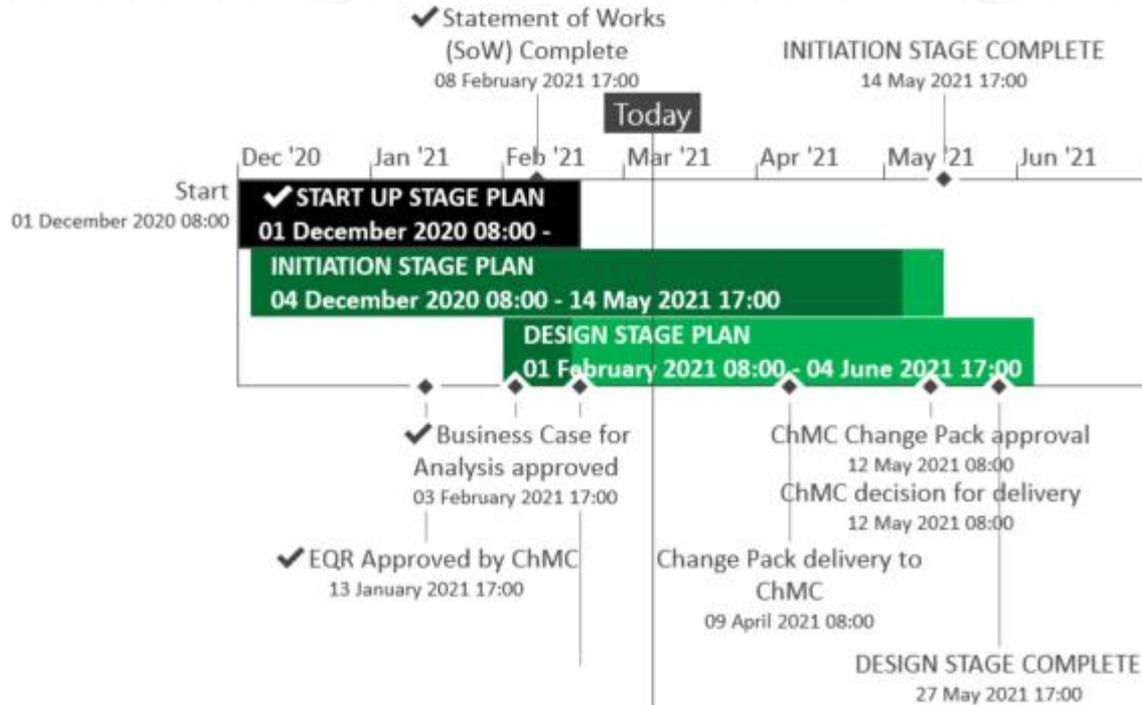
XRN5289 - November 21 Release Summary

The initial scope of the November 2021 Major Release consists of 8 changes

In Scope

- **XRN4941 -** MOD0692 - Auto updates to meter read frequency
- **XRN5007 -** Enhancement to reconciliation process where prevailing volume is zero
- **XRN5072 -** Application and derivation of TTZ indicator and calculation of volume and energy – all classes
- **XRN5091 -** Deferral of creation of Class change reads at transfer of ownership
- **XRN5142 -** New allowable values for DCC Service Flag in DXI File from DCC
- **XRN5180 -** Inner tolerance validation for replacement reads and read insertions

Out of Scope

Approved to removed from 13th January 21 ChMC
- **XRN5186*** MOD0701 – Aligning capacity booking under the UNC and arrangements set out in relevant NExAs
- **XRN5187*** MOD0696 – Addressing inequalities between capacity booking under the UNC and arrangements set out in the relevant NExAs

November 21
DSG 22nd March 2021

Publication of Change Packs for November 21

XRN	Title	Change Pack Publication
4941	**MOD0692** – Auto updates to meter read frequency	April 21
5007	Enhancement to reconciliation process where prevailing volume is zero	March 21
5072	Application and derivation of TTZ indicator and calculation of volume and energy (all classes)	March 21
5091	Deferral of creation of class change reads at transfer of ownership	April 21
5142	**SEC MOD MP077** – New allowable values for DCC service flag in DXI file from DCC	March 21
5180	Inner tolerance validation for replacement reads and read insertions	April 21

XRN5007, XRN5072 and XRN5142 have completed detailed design therefore the Change Packs have been published this month. The following slides will give an overview of these changes.

We will come to DSG in April to provide an overview of the remaining changes.

XRN5007 - Overview

Currently where there is a re-reconciliation due to

- Re-reconciliation of a non-consuming period (zero reconciled) triggered by a site visit read or replacement read that impacts upon that non-consuming period or
- A Breaking Reconciliation on a non-consuming period (zero reconciled) where a previously reconciled period is split following an inserted read

and the prevailing volume is zero an MN09 exception is created.

This exception prevents any future reconciliation, including Shipper financial charges, until the exception is resolved. These exceptions are resolved by applying a consumption adjustment to the period impacted by the zero prevailing volume.

Currently the Reconciliation Factor is calculated as

Reconciliation Factor = Reconciliation Volume / Prevailing Volume

In cases where the prevailing volume is zero the Reconciliation Factor will be calculated as

Reconciliation Factor = Reconciliation Volume / Deemed Volume

By using the Deemed Volume where the Prevailing Volume is zero the risk of a divide by zero error and, therefore, an MN09 exception, will be minimal allowing re-reconciliations to complete and charges be generated without the need for intervention.

XRN5007 – For Awareness

.ASP and .AML Supporting Information Files

Where the Reconciliation Factor for a Class 4 Supply Meter Point has been calculated using the Deemed Value the fields on the K88 record (ASP) and the K92 record (AML) will reflect the following:

Field Name	Content when Deemed Volume used in Rec Factor Calculation
RECONCILIATION_VARIANCE_TOTAL_DEEMED_ALLOC_VOLUME	Deemed Volume
RECONCILIATION_VARIANCE_TOTAL_DEEMED_ALLOC_ENERGY	Prevailing Energy. This is as-is however it cannot be used to calculate the Deemed Volume.
RECONCILIATION_FACTOR	Calculated using Deemed Volume. This cannot be used to calculate the Prevailing Energy.

Check to Check Re-Reconciliation

As a Check to Check period is made up of one or multiple reconciliation periods only the period impacted by prevailing volume of zero will use the deemed volume to calculate the Reconciliation Factor. This means that both the Prevailing and the Deemed Volume can be used to calculate the Reconciliation Factor within the same reconciliation period.

Resolution of existing MN09 exceptions

Following implementation, the reconciliation process will be re-triggered for Supply Meter Points where a MN09 exception is open at that point in time so that the reconciliation factor is calculated using the Deemed Volume.

This activity will generate reconciliation charges which will be included on the next scheduled invoice to Shippers. The timeline for this activity will be defined within the Project delivery.

XRN5072 – Overview

The TTZ indicator is used for meter read validation to confirm whether the meter readings provided have clocked (gone through the zeros) since the last actual read. However, the resultant volume should derive a TTZ based on the read history. Some examples have been provided below.

Example 1

Estimated Read TTZ = 1

Estimated Read TTZ = 0

(9800) (0100) (0200) (9900)

Last Actual Read
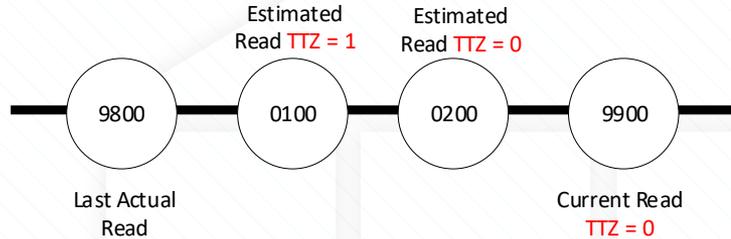
Current Read TTZ = 0

The current read has a TTZ value of zero as the read has not clocked since the last actual. However we do not want the TTZ of 1 on the 1st estimated read to be considered for the total volume calculation between the actual reads.

Example 2

Replacement Read
TTZ = 1

(9700) (0100 ~~9800~~) (9900) (0200)

Last Actual Read

Actual Read TTZ = 0

Estimated Read TTZ = 0
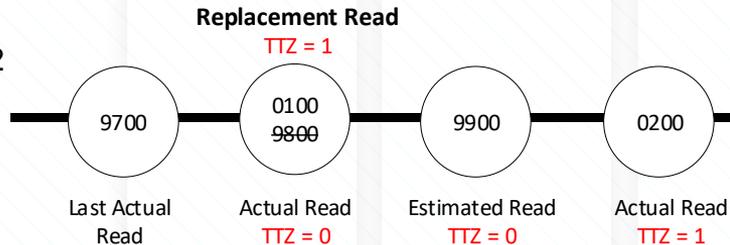
Actual Read TTZ = 1

The replaced read has a TTZ value of 1 as the read has clocked since the last actual. The latest actual read also has a TTZ value of 1 as when this read was provided it had clocked since the last actual read. We do not want both TTZ values to be considered for the total volume calculation between the latest actual read and earliest actual read.

Example 3

Inserted Read
TTZ = 1

(9900) (0200) (0300)

Last Actual Read

Estimated Read TTZ = 1
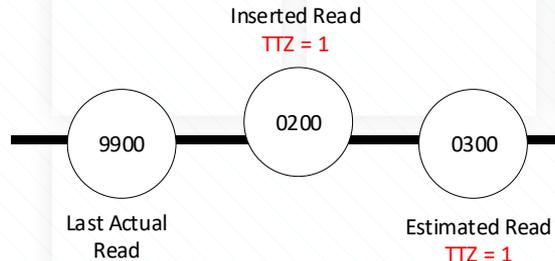
The inserted read has a TTZ value of 1 as the read has clocked since the last actual read. The latest actual read also has a TTZ value of 1 as when this read was provided it had clocked since the last actual read. We do not want both TTZ values to be considered for the volume calculation as the readings have not clocked again between the inserted read and the next estimated read.

XRN5072 – Backwards volume calculations

The logic for determining the TTZ to use for calculating the backwards volume will be updated as follows

TTZ of the CR

minus

the SUM of all TTZs between the last actual read and the current read

(excluding the last actual read and the CR)

CR = Current Read which relates to the latest read provided by the Shipper

Example

a. volume = +300

b. volume = +100

c. volume = ?

| 9800 | 0100 | 0200 | 9900 |

Last Actual Read

Estimated Read
TTZ = 1

Estimated Read
TTZ = 0
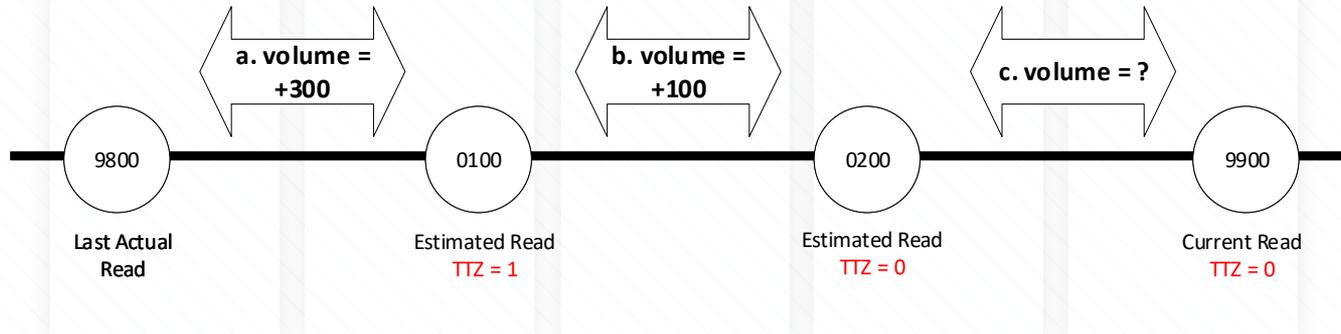
Current Read
TTZ = 0

In this example the TTZ value applied to the current read for volume calculation will be -1. As the volume is calculated between each read the current read must have a -1 (negative) TTZ value so that c. volume is calculated as -300 rather than +9700.

XRN5072 – Forwards volume calculations

Replacement and Inserted Reads

The volume has already been calculated between each of the reads prior to a read being replaced. Once a read is replaced the backwards volume is calculated, using the previous logic, then the forwards volume from the replaced read to the next read will be calculated as

The total volume between the original reads

<u>minus</u>

the backwards volume between the replaced/inserted read and the previous read.

Example of an inserted read

b. volume = +400

Inserted Read
TTZ = 1

0300

c. volume = ?

9900

0200

Last Actual
Read

a. volume = +300

Estimated Read
TTZ = 1

c. volume is calculated by
a. volume (300)
<u>minus</u>
b. volume (400)
c. volume = -100
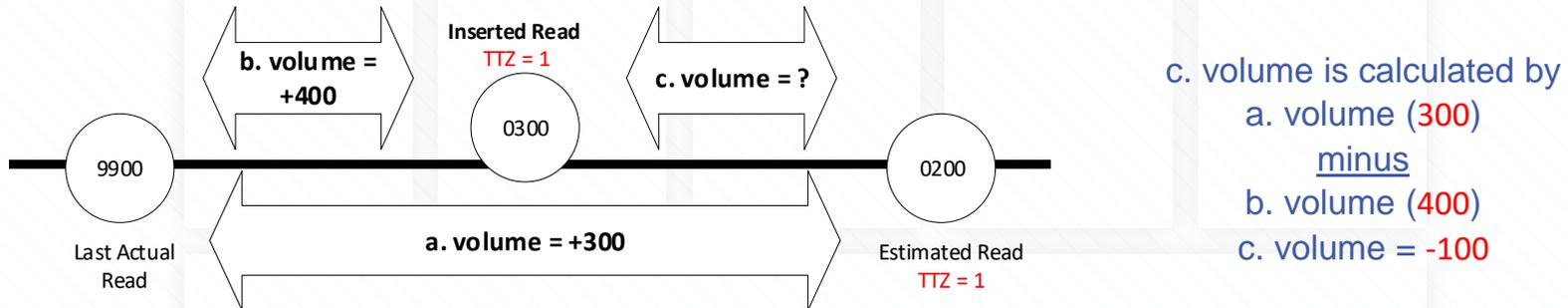
XRN5072 – Forwards volume calculations

Example of an replaced read

e. volume is calculated by
add volume from a (100) & b (100) = 200
<u>minus</u>
volume from d (400)
e. volume = -200
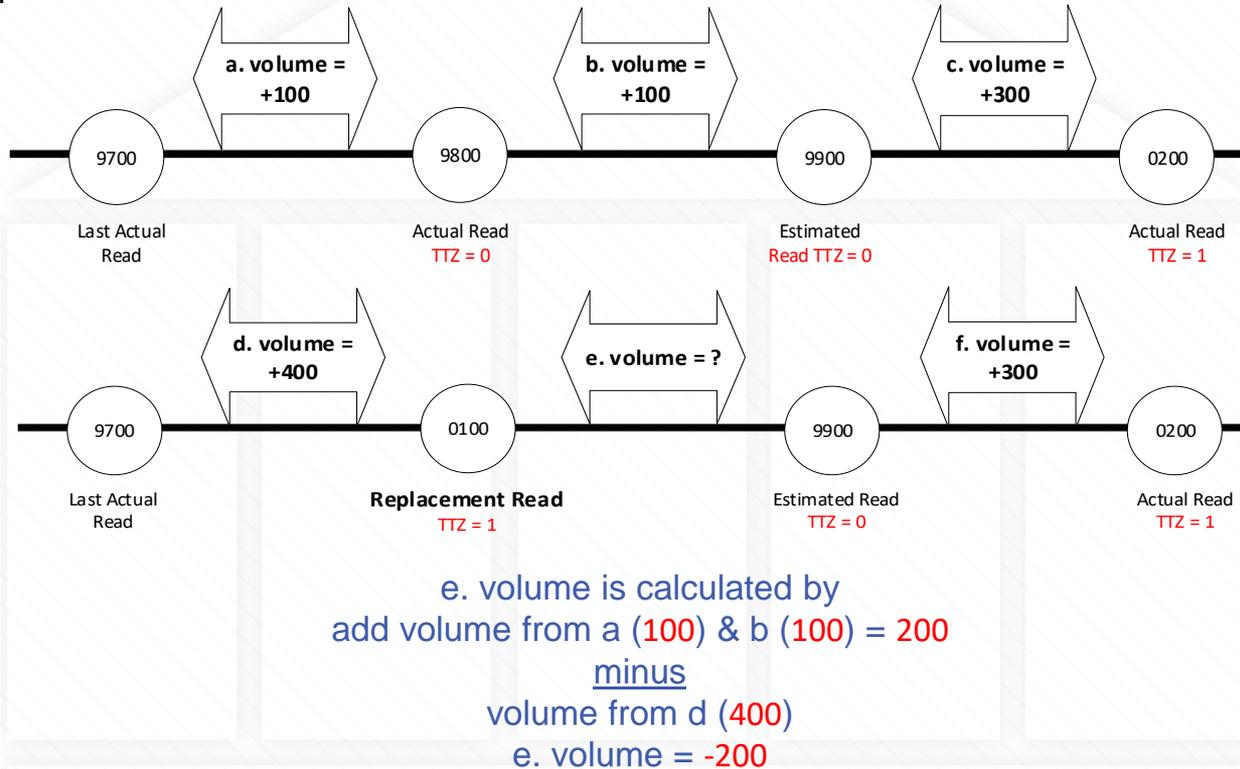
The volume from c and f are not considered in the forwards volume calculation as this volume has already been calculated and is not affected by the replacement reading.

XRN5072 – Forwards volume calculations

Inserted Reads which prompts Check to Check Reconciliation

Where a read is inserted that generates a Check to Check reconciliation the backwards volume is calculated, using the previous logic, then the forwards volume from the inserted read to the next read will be calculated as

The total volume between the earlier check read and the latest read

minus

the volume between the inserted check read and the earlier check read.

a. volume = +100

b. volume = +100

c. volume = +300

9700

9800

9900

0200

Check Read

Actual Read
TTZ = 0

Actual Read
TTZ = 0

Actual Read
TTZ = 1

d. volume = +100

e. volume = +100

f. volume = +200

Inserted Check Read
TTZ = 1

g. volume = ?

9700

9800

9900

0100

0200

Check Read

Actual Read
TTZ = 0

Actual Read
TTZ = 0

Actual Read
TTZ = 1
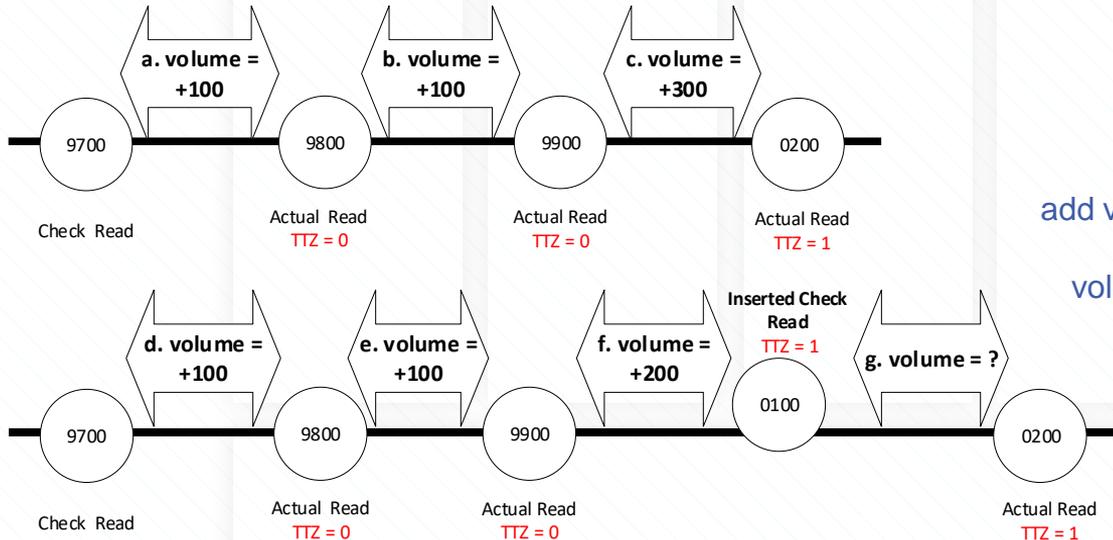
g. volume is calculated by
add volume from a (100), b (100) & c (300) = 500
minus
volume from d (100), e (100) & f (200) = 100
g. volume = 400

XRN5072 – For Awareness

The new logic will only be used where there is an estimated read preceding or following the most recent read received. There has been no issue identified in the current volume calculation where there isn't an estimated read present.

RGMA files can be provided without a TTZ value, in this instance we derive the TTZ based on the last actual read. The logic for deriving the TTZ will not be changing however the volume calculation will be updated for calculating the backwards volume.

Correcting historic invalid volume calculations

There are a number of Supply Meter Points where the incorrect calculation has already taken place and subsequently reconciliation and AQ has been calculated based on the incorrect values. The CDSP will identify calculations where one or more reads have a TTZ indicator and identify, using the new logic, whether the volume has been calculated incorrectly.

Any Supply Meter Points that have had incorrect volume calculated will have

• a financial adjustment to correct the reconciliation

• a financial adjustment to correct the capacity

• a change to the current Formula Year AQ (where it is impacted)

The Supply Meter Point (Rolling) AQ will be calculated using the adjusted volume, as per the as-is process, once a further actual read is loaded.

XRN5142 Overview

The SEC Modification MP077 will

- Remove the current DCC Service Flag values 'S' – Suspended and 'W' – Withdrawn.

- Introduce two new values 'I' – Installed Not Commissioned and 'N' – Non-Active.

- The DCC Service Flag 'A' – Active will remain unchanged.

The DCC identifies which Service Flag is applicable to each Supply Meter Point. We do not apply any validation logic (except to validate that the new allowable value is either 'A', 'N', or 'I') to the Service Flag. We simply store and share the Service Flag value provided by the DCC.

The DCC will be assessing any Service Flags currently set as 'A', 'S' or 'W' and mapping these to the new values. There are circa. 4 million Supply Meter Points with a 'DCC Service Flag' of 'A' held in UK Link which will be assessed and could potentially be updated by the DCC (there are no Service Flags of 'S' or 'W' currently held in UK Link).

DES will show the new values, when set, in the Meter Asset Data screen.

XRN5142 Impacts

To allow us to share the new DCC Service Flags the following file records will be updated

File Name	Record
CFR, CRS, NMR, NRF, SNR, TRF, TRS	S98
IDL, IQL	B43
DXI	E45
DXR	E46

If you receive these files <u>you</u> will need to ensure you can accept the new values.

For Awareness

<u>Mass Update Activity</u>

Due to the potentially high volumes of updates required there may be a inconsistency between the DCC Service Flag held in UK Link and the DCC Service Flag held by the DCC whilst the mass updates are being processed in UK Link. We will be working with the DCC to manage this activity and limit any impacts created.

<u>GT Must Reads</u>

Supply Meter Points with a DCC Service Flag of A are currently excluded from GT Must Reads following the implementation of XRN5036 "Updates to Must Read process" (<u>Link to XRN5036 Change Proposal</u>). Any Supply Meter Points that no longer have an DCC Service flag of A, provided they do not meet any other exclusions, will now be included for GT Must Reads.

Information

XRN5091 has not yet completed Detailed Design – the Change Pack is due to published in April however we have identified that there may be new rejections codes or changes to rejection code descriptions so we wanted to make you aware of this now.

An overview of the change has been provided in the next slide.

5091

When a Change of Shipper involves a Class Change the opening read window is satisfied by the estimated Class Change read. When an opening read is provided, within the opening read window, the read is rejected.

This change will allow Shippers to provide an opening meter read when there has been a Change of Shipper with a Change of Class (for the same effective date).

- Change of Shipper events involving a Change of Class from or to Class 1 or Class 2 are out of scope and will remain as per current process.
- The opening meter reading must be on the Confirmation Effective Date otherwise it will be rejected. The existing rejection code MRE01014 will be used however the description of the rejection will be updated. This currently states 'Opening read received for a read date not same as registration effective date for any shippers transfers involving Class 1 , 2 or 3.'

Where an RGMA, LDZ change or non-opening read is received within the opening read window they are treated differently based on if there is a Change of Shipper only, a Change of Class only or a Change of Shipper with a Class Change.

To protect the opening read window for Change of Shipper with a Class Change, there will be a change to how these are treated and new rejection codes or updates to existing rejection code descriptions may be required for specific scenarios.

Full details will be identified as part of Detailed Design and will be included in the Change Pack.

5. Change Pipeline

Change Development & Delivery Pipeline (DSC Change / Minor Release Budget)

XRNs Per Category
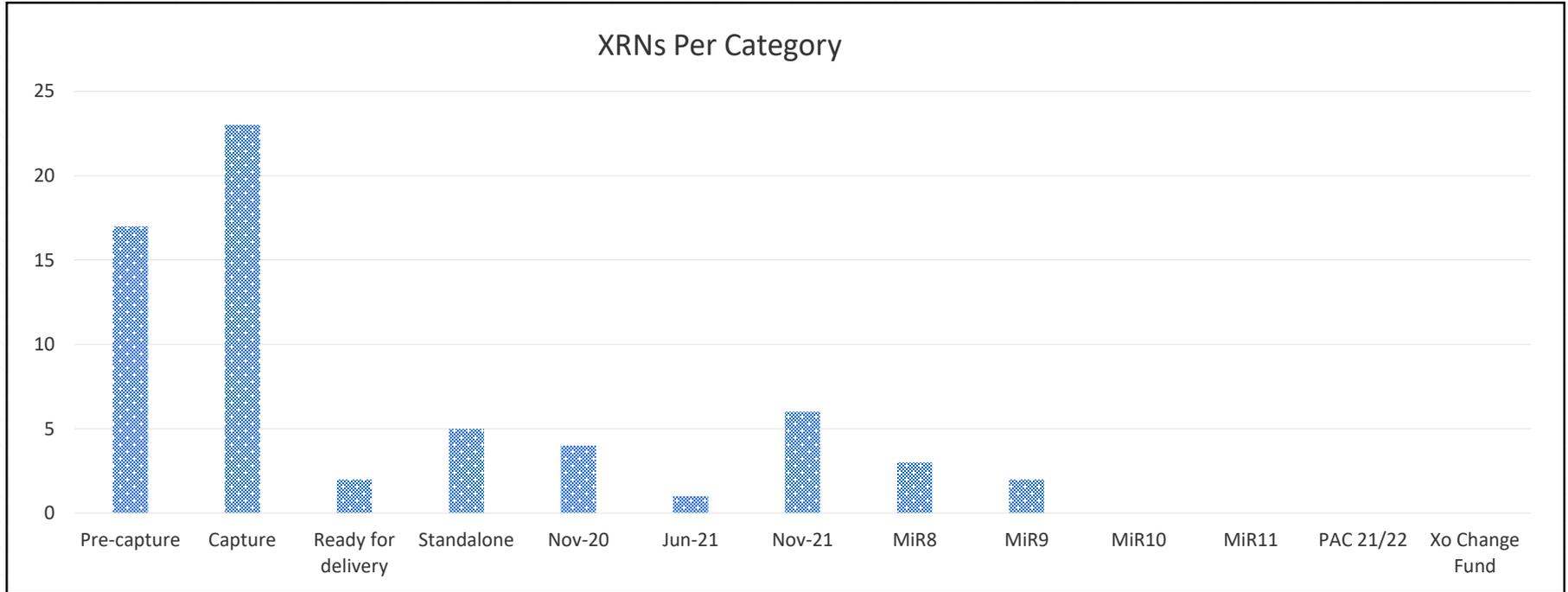
* Pre-capture may contain changes that won't require delivery / funding

Microsoft Excel
97-2003 Workshee
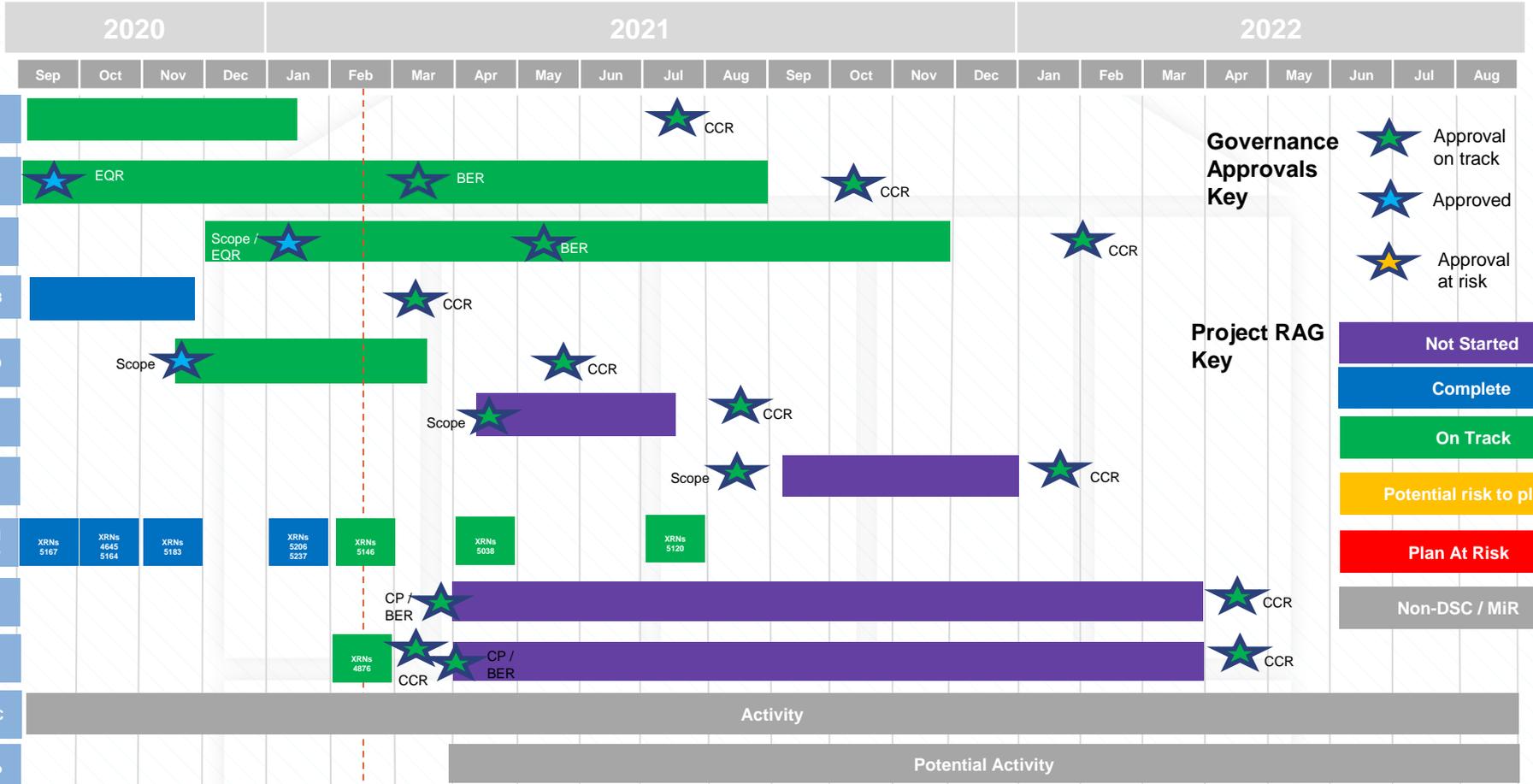
6. Issue Management

6. Issue Management

- 6a. AQ Taskforce Update
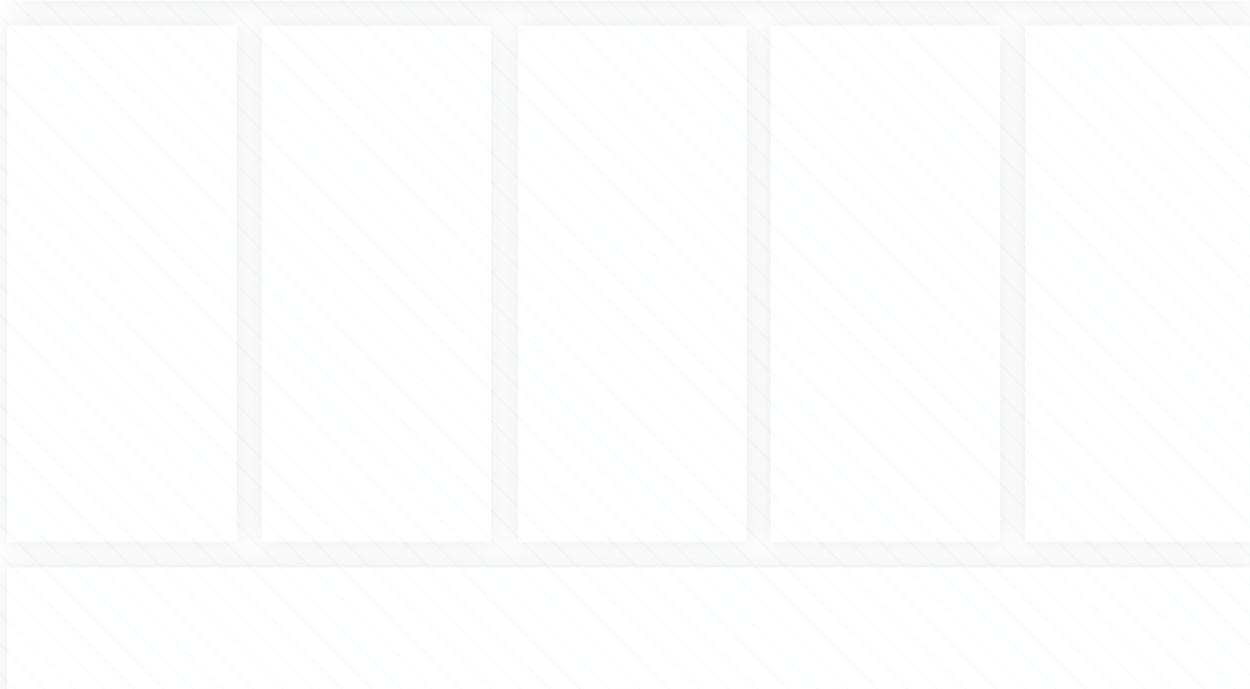
6a. AQ Taskforce Update

Background

- AQ taskforce established to resolve the underlying issues which have led to AQ errors. The team consists of business SME's, technical resources including architects, as well as our IT suppliers

- Immediate focus was to confirm the scope and breadth of the problem and develop a detailed plan of action

- The resolution of defects and a more in-depth assessment of the root cause of all AQ defects raised to negate these issues occurring in the first place

- Taskforce identified that historic AQ adjustment issue and sought to develop a methodology, tooling and billing principles in which to udertake invoicing. All taskforce activity on this work has now ceased and will move to BAU.

Taskforce Objectives

✓ Continue resolution of known defects

✓ Undertake detailed root cause analysis assessment of the AQ functionality and upstream processes

✓ Review the AQ functionality and business process for both monthly and annual activities

✓ Identify system and process solutions to resolve any issues

✓ Use data / MI to drive greater insight

✓ Continue to provide support, progress reporting & status to you on the taskforce activities

AQ Taskforce Focus Areas

Focus	Objective	Progress
Prioritised Defect Resolution	• Continued delivery of prioritised functional defects • Identification of delivery enhancements aimed at insulating customers from issue until enduring resolutions deployed	• Defects with a high volume of impacted MPRNs or known to have a significant impact on the AQ were prioritised and resolved prior to 1st Dec 20 • Defects continue to be raised however these are slowing, and volume of MPRNs impacted remains low
Root Cause Analysis	• Deep dive activities to identify root causes of the issues incurred. • Resolutions to root causes identified and proposed. • Identification of automation/workarounds for defects.	• Insight on the root cause and what remediation can be put in place (short, medium and long term) • Ownership agreed and change requests raised where required
Process Review	• Review the monthly/Annual AQ process both in terms of functionally at a system level and as a business process	• MI implemented • Targeted discussions with customers where issues identified
SLA Definition	• Greater visibility on defect resolution and data corrections	• Measures and tracking implemented • Prioritisation of defects based on customer impact
Tech Ops Improvements	• Delivery of improvements to technical processes • MI to improve operational processes and drive insight	• Process changes implemented to ensure correct prioritisation of defects and robust testing
Business Ops Improvements	• Delivery of improvements to business operational processes • Delivery of MI to improve operational processes	• MI delivered supporting business team and proactive identification of potential issues • AQ Focus Team set up in Business Operations • Additional checks and balances applied to BAU processing
Customer Impact Mitigation	• Front of House for describing progress against plan, and managing the impact to customers	• Updates provided at customer and industry meetings

AQ Defects – Raised & Resolved
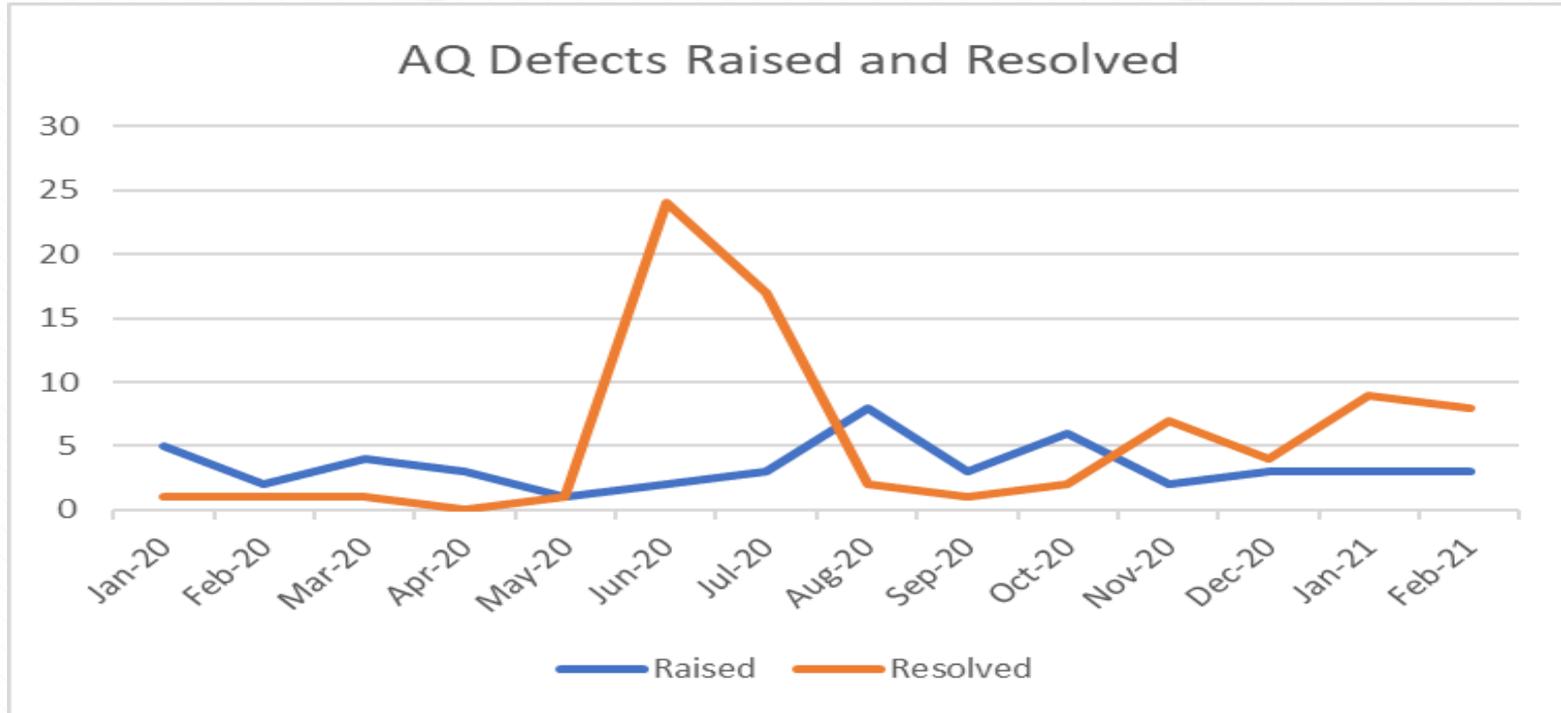
Next Steps

- Defect summary and progress will continue to be provided at industry and customer meetings, for CoMC this will be under 'Issue Management' agenda item

- Focus will continue on the resolution of AQ defects and maturing the newly created AQ operational team

7. CMS Rebuild Update

March Updates

Jo Williams

CMS Rebuild - Progress to date

Summary of progress to date

- CMS is a dated system which is coming to end of life support, rather than a lift and shift of current processes the project team wanted to understand the following from the actual users of CMS perspective:
  - What are their current processes and activities
  - What are their current pain points
  - What would their ideal version of the process be

- All initial requirement workshops have now been completed and the ideal "To Be" Workshops are now underway, following feedback received from the first session the structure has been altered to continue to get the best value out of the sessions.

- The Project Team are seeing a big increase in the number of attendees for each workshop, which is a great sign and this has led to additional requirements being identified

- All Workshop outputs have been published here: https://www.xoserve.com/systems/contact-management-service/contact-management-service-cms-rebuild-project/

- Potential Suppliers are being engaged to understand high level requirements to obtain figures and timescales for High Level Solution Options

Next Steps

- Continue to refine the requirements as we develop the Ideal "To Be" Models

- Continue the Governance process to seek approval of design and solution at
  - CoMC
  - ChMC
  - DSG

- Consider potential delivery methods along with any dependencies on other systems, it maybe that we have a two step delivery consisting of; front end for customers and then the UKLink integration post CSSC

- Approval of processes to remain in scope of CMS

Key Milestones	Due
Initial Workshops Completed	22/01/2021
To Be Workshops Commence	08/02/2021
HLSO – Target Date	April

CMS Governance Process

CMS Rebuild Project

Capture	Design	Build	Test	Implement
Dedicated Workshops for "As Is" and the "To be"- Customers registered for events and ratify the requirements in the ideal state	Dedicated CMS DSG Meetings to agree detailed design	Dedicated CMS DSG Meetings to ensure customers have visibility of Project progress and testing		
Updates to DSG, ChMC and CoMC	Approvals at ChMC, CoMC as required	Slots at ChMC for Updates and Change Packs		
HLSO and Delivery Methodology Agreed at: DSG ChMC CoMC	Change Governance will be followed e.g. Change Packs	Slots at CoMC for Updates and Financial tracking		

Annex – For Information

8. DSC Change Management Committee Update

10th March 2021 Meeting

New Change Proposals

Xoserve Ref No.	Change title	Next steps	Service area
5327	Xoserve Change Fund 2021/22	Deferred till April	N/A - This Change Proposal will act as the parent XRN for the financial year 2021/22
5321	XRN5321 PAC Ring-Fenced DSC Change Budget 21/22	Approved into Capture	N/A - This Change Proposal will act as the parent XRN for the financial year 2021/22
5329	XRN5329 Amendments to V16 of the Service Description Table	Visibility of proposed changes – Information only	N/A

Solution Review Outcomes

Xoserve Ref No.	Change title	Voting Outcome
5144	Enabling Re-assignment of Supplier Short Codes to Implement SoLR Directions	ChMC requested to hold further work on this change until Ofgem has made a decision in the CSS programme
5200	Shipper Pack Transition to Data Discovery Platform	Approved Option 4 into an adhoc delivery – to align with DDP drops
5218	Modification 0710 - CDSP provision of Class 1 read service	Approved Option 1 into an adhoc delivery (aiming for 01/06/2021)

Detailed Design Outcomes – September Change Packs

Xoserve Ref No.	Change title	Voting Outcome
5038	CDSP to convert Class 2, 3 or 4 Supply Meter Points to Class 1 when G1.6.15 criteria are met (Mod 0691)	Implementation date approved proposed 01/04/2021 - Solution approved at Feb ChMC
5285	(Mod 730V) - COVID-19 Capacity Retention Process	Deferred decision until the Mod has been approved
4922	CSSC Shipper BRD	Approved

Change Documents

CCR Approved:
- XRN5206 TPI/PCW Access
- XRN5294 Minor Release Drop 8

BER Approved
- XRN5253 June 21

9. DSG Defect Summary

DSG

Defect Summary

DSG

Defect Summary

Defect Summary Stats

Stats as per RTC extract taken on Tuesday 9th March 2021 at 10am

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
r6.19	0	0	0	0	0	0	0	0	0	2	0	0	2	2
On Hold	0	0	0	0	0	0	0	0	0	2	1	0	3	3
Requires CR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	7	44	2	0	53	53
TOTAL OPEN	0	0	0	0	0	0	0	0	7	49	3	0	59	59
Resolved	0	7	34	81	16	138	9	227	594	576	23	14	1443	1581
Fix Deployed - Pending Data Correction	0	0	0	0	0	0	0	0	0	8	0	0	8	8
TOTAL CLOSED	0	7	34	81	16	138	9	227	594	584	23	14	1451	1589
GRAND TOTAL	0	7	34	81	16	138	9	227	601	633	26	14	1510	1648

R6.17

There were no fixes deployed to production on the 12th February 2021 (Inclusive of Amendment Invoice Impacting Defects).

R6.17

There were no fixes deployed to production on the 19th Feb 2021 (Inclusive of Amendment Invoice Impacting Defects).

R6.18

There were no fixes deployed to production on the 26th February 2021 (Inclusive of Amendment Invoice Impacting Defects).

R6.18

There were no fixes deployed to production on the 5th March 2021 (Inclusive of Amendment Invoice Impacting Defects).

Urgent Fixes

There was one Defect deployed as Urgent (D1/D2) Fixes since the last slides were issued.

Defect ID	Status	Description	Release	Deployed On:	Amendment Invoice Impacting
64533	Resolved	(High Priority) : UK LINK AQ: Monthly AQ Roll: AQ not calculated for shipper transfer scenario where shipper transfer date is not within the AQ trigger window	Urgent Fix (D1/D2)	12/02/2021	No

Amendment Invoice Impacting Defects - Open

Defect ID	Status	Primary Business Process	Description
64839	Assigned	Metering	(High Priority) Two actuals read for the same date are getting accepted for class 4 Meter where a convertor is fitted, 1 read should be rejected with rejection code MRE01016.
64731	DRS Needed	RGMA	(High Priority) SAP:RGMA: Transfer reads created incorrectly as non-opening read instead of opening & closing read. Rec and billing impact for Class 4 sites.
64715	DRS In Progress	RGMA	Defect linked to 64157 (High Priority) Incorrect volume calculation for class 3 sites with meter-convertor when RGMA activity is received between D+6 to D+10 where D is the transfer date
64367	DRS In Progress	RGMA	(High Priority) - RGMA - Class 3, for RGMA report or update read date read type in UBR table is incorrect
64295	DRS Completed	Metering	(Medium Priority) RGMA exchange activity on shipper transfer date for class 3 sites is not creating actual opening read('O' read) in ZDT_UBR_RECORDS table to send URN response to shippers

Amendment Invoice Impacting Defects – Open Cont'd

Defect ID	Status	Primary Business Process	Description
64251	Clarification Required	Billing & Invoicing	(High Priority) - When the ZB_REC_Val_exclu report is run it is bringing back multiple duplicates for the Class 4 sites; however the report is used for validation purposes and shouldn't bring back duplicate values
64250	DRS Completed	Billing & Invoicing	(High Priority) Issue with the DM bill order creation job, where bill orders are being created when the PCA Values are not loaded for DM Sites; however, should not create billing documents for the meters where we can't find any PCA process raised for these sites
64169	Awaiting CAB	Metering	(High Priority) - For a Class 4 Prime site, after performing an NDM Class 4 Prime Reconciliation, the recalculated REC net off Volume and Energy is not getting updated in the EL31 screen
63726	UAT Execution	Metering	(Medium Priority) - Issue with the Class 3 Prime Process; where the subsequent Actual Read has not considered the Shipper Transfer as the last Read Date

Amendment Invoice Impacting Defects – Open Cont'd

Defect ID	Status	Primary Business Process	Description
63691	UAT Execution	Metering	(Medium Priority) (Linked with defect#63498, defect#61966) - A read is not getting loaded in the Prime/Sub table after processing the read through the MOD 700 UBR process for Class 3 prime/sub sites under the EUC band - (Identified during UAT of Defect 62178)
63690	DRS Needed	Metering	(Medium priority) - Issue with the Class change re-estimation; whenever the previous Class is either Class 3 or 4, and the Read is received in the Class 2 period, the Class change estimated Read on the Class 2 start date does not get updated
63393	Fix Deployed - Pending Data Correction	Metering	(WB) High Priority - For an NDM Prime Site, the Sub site volume and energy is not getting calculated if there is an Meter Reading Unit (MRU) frequency change for the same class
63392	Fix Deployed - Pending Data Correction	Metering	Linked with defect 63142 & defect 63494 (WB) High priority -Transfer estimated read (OPNT) is getting derived incorrectly if transfer read loaded through RGMA process and previous read of shipper transfer is an estimated read

Amendment Invoice Impacting Defects – Open Cont'd

Defect ID	Status	Primary Business Process	Description
62178	Fix Deployed - Pending Data Correction	Metering	(XB) Low priority - Exception needs to be created in cases where profiles upload results in errors
61452	Fix Deployed - Pending Data Correction	Metering	Rec is not happening for Prime and sub site when there is RGMA or class change or shipper transfer estimated read

10. Portfolio Delivery

10. Portfolio Delivery

- 10a. Portfolio Delivery Overview POAP
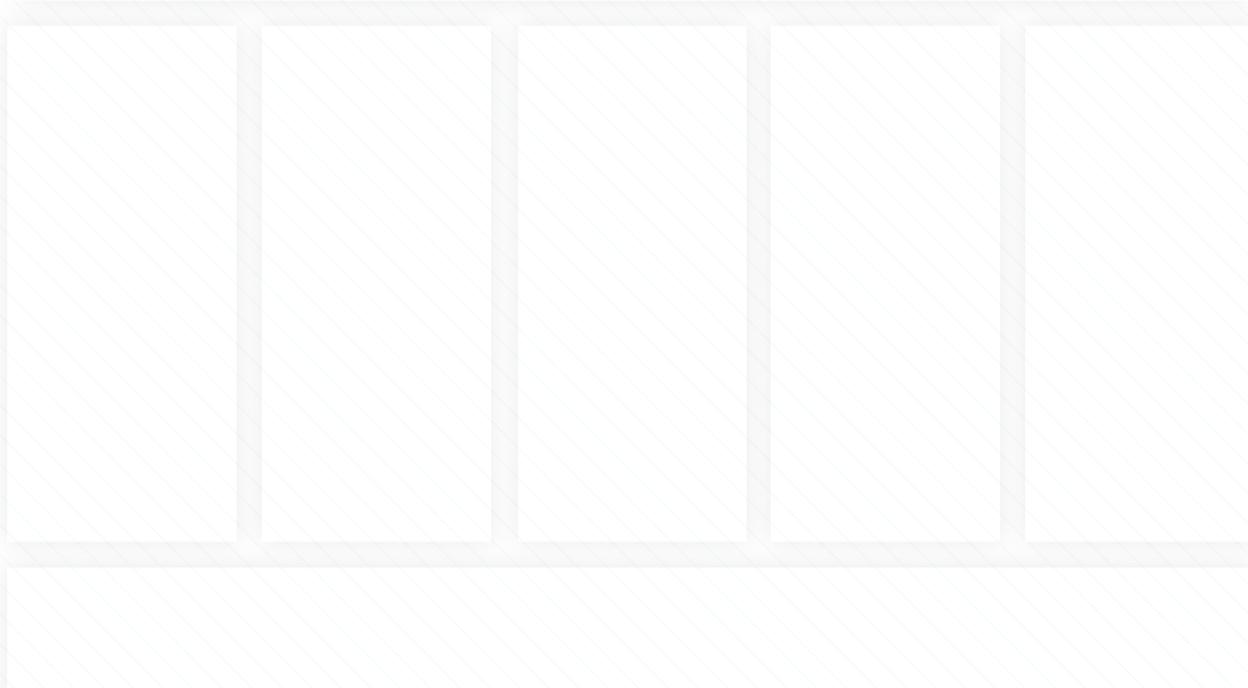
10a. Portfolio Delivery Overview POAP

- The POAP is available [here.](#)