



DSC Delivery Sub-Group

23rd November 2020



DSG Agenda

23rd November 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.	New Change Proposals – For Initial Overview of the Change – None for meeting			
2b.	Change Proposal Initial View Representations - None for meeting			
2b.i.				For information and discussion
2c.	Undergoing Solution Options Impact Assessment Review - None for meeting			
2d.	Solution Options Impact Assessment Review Completed			
2d.i.	XRN5237 – Maintenance of a User relationship table for the purpose of AQ amendments	Slides	Kate Lancaster / Ellie Rogers	For Information and discussion
2d.ii.	XRN5200 - Shipper Pack Transition to Data Discovery Platform (DDP)	Slides	Rachel Taggart	For Information and discussion
2d.iii.	XRN5195 – Ceased Responsibility Date Following Shipper Withdrawal (IDL)	Slides	Jane Goodes	For Information and discussion
2d.iv.	Emergency Contact Details	Slides	Jai Le'Resche	For Information and discussion
3.	Changes in Detailed Design			
3a.	Design Considerations			
3a.i.	XRN5188 – Interim Data Loads of MAP Id into UK Link	Slides	Simon Harris	For information and discussion
3a.ii.	XRN5122 – Gemini System Enhancements	Slides	Hannah Reddy	For information and discussion
3a.iii.	XRN5093 – Update of AUG Table to reflect new EUC bands (Modification 0711)	Slides	Tom Lineham	For information and discussion
3b.	Requirements Clarification – None for this meeting			

DSG Agenda (2)

4.	Major Release Update			
4a.	June 2020	Slides	Simon Burton / Surfaraz Tambe	Standing agenda item – for information (if there is an update)
4b.	November 2020	Slides	Ed Healy	Standing agenda item – for information (if there is an update)
4c.	XRN4914 - MOD 0651- Retrospective Data Update Provision	Slides	Tom Lineham / Paul Orsler	Standing agenda item – for information (if there is an update)
4d.	Minor Release Drop 8	Slides	Bali Bahia	Standing agenda item – for information (if there is an update)
4e.	June 2021	Slides	Tom Lineham	Standing agenda item – for information (if there is an update)
5.	UK Link Releases Update Overview	Slides	Richard Hadfield	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.	AOB	Slides	Chair	For Information and discussion
7a.	CMS Rebuild	Verbal	Joanne Williams	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](https://xoserve.com)



2. Changes in Capture



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

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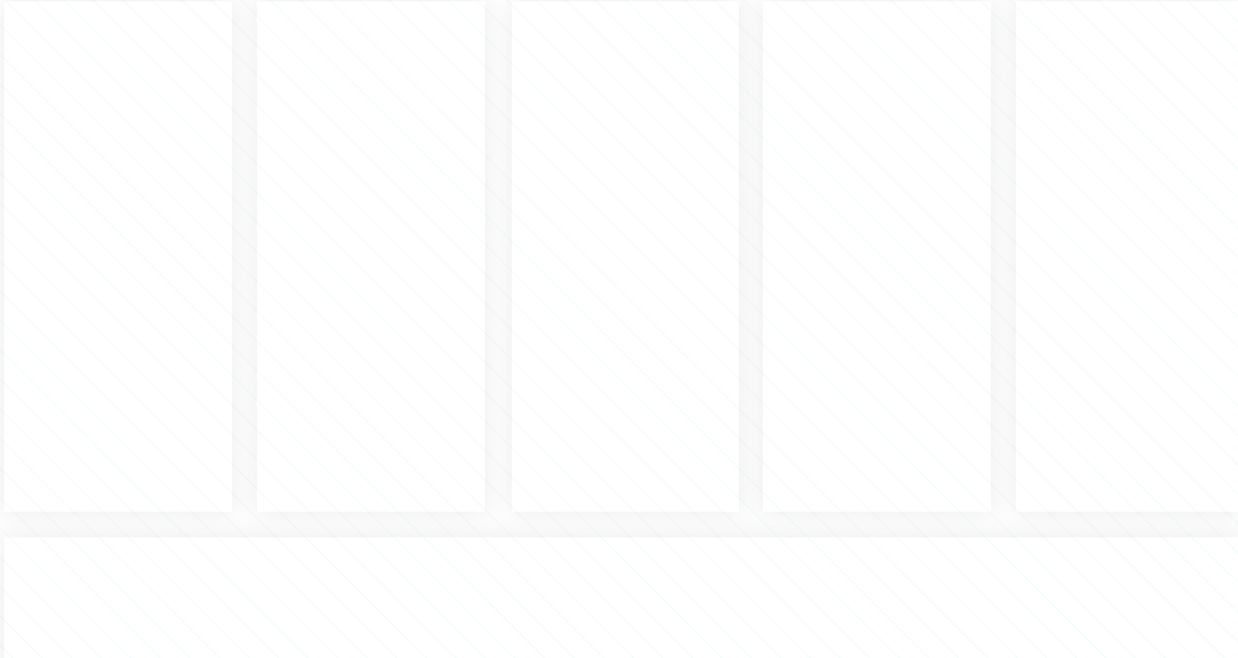
- **None for this meeting**



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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- 2d.i. – XRN5237 – Maintenance of a User relationship table for the purpose of AQ amendments.
- 2d.ii. – XRN5200 - Shipper Pack Transition to Data Discovery Platform (DDP)
- 2d.iii. – XRN5195 – Ceased Responsibility Date Following Shipper Withdrawal (IDL)
- 2d.iv. – Emergency Contact Details



2d.i. – XRN5237 – Maintenance of a User relationship table for the purpose of AQ amendments (Modification 0736 ONLY)

DSG – 23rd November 2020

Background Modification 0736

- **XRN5237** has been raised to deliver the changes proposed through UNC [Modification 0736 - Clarificatory change to the AQ amendment process within TPD G2.3](#)
- This Modification proposes to make a change to the AQ amendment process outlined in the Uniform Network Code Transportation Principles Document Section G 2.3 (UNC TPD G2.3) in order to clarify the circumstances in which such amendments can be made.
- This relates to a tactical implementation of Modification 0736 ONLY. This does not include any changes necessitated by Modification 0736A.
- **If Modification 0736 is approved, we are anticipating a relatively immediate implementation and therefore we have progressed with providing the associated solution impact in order to help align with the anticipated Modification implementation which could be January 2020 depending on the Modification outcome.**

Change Overview

XRN5237 – Maintenance of a User relationship table for the purpose of AQ amendments (Modification 0736 ONLY)

Modification 0736 looks to make a change to the AQ amendment process outlined within the UNC. This seeks to provide clarity in the UNC around where Shippers can utilise AQ correction reason code 3. If implemented, Shippers should not submit an AQ correction utilising reason code 3 if the previous Shipper is 25% or more affiliated with the current Shipper who is requesting the AQ correction.

XRN5237 requires the following from a CDSP perspective:

- Introduction of a Shipper 'relationship table' held by the CDSP and a communication process for Shippers to notify the CDSP
- Monthly identification of any AQ corrections submitted using reason code 3 where the registered Shipper is within the same group as per the 'relationship table' as the previous Shipper
- A communication process to contact relevant Shipper(s) who have submitted any AQ corrections identified within the above point
- In the absence of Shipper cancellation, the CDSP will cancel the identified AQ corrections
- Process to reverse AQ correction which should not have gone live as per the rules introduced under Modification 0736

Solution Options

1

CDSP hold the Shipper 'relationship table' to identify and prevent AQ corrections under reason code 3 where the submitting and previous Shipper are Affiliated as per Modification 0736.

Option 1 - High Level Impact Assessment

1 - CDSP hold the Shipper 'relationship table' to identify and prevent AQ corrections under reason code 3 where the submitting and previous Shipper are Affiliated as per Modification 0736.

XRN5237 requires the following from a CDSP perspective:

- Introduction of a Shipper 'relationship table' held by the CDSP and a process for Shippers to provide this information going forward
- Monthly identification of any AQ corrections submitted using reason code 3 where the registered Shipper is within the same group as per the 'relationship table' as the previous Shipper
- A communication process to contact relevant Shipper(s) who have submitted any AQ corrections identified within the above point
- In the absence of Shipper cancellation, the CDSP will cancel the identified AQ corrections
- Process to reverse AQ correction which should not have gone live as per the rules introduced under Modification 0736

SAP ISU :

- An existing SAP report will be amended to enable the identification of AQ corrections submitted using reason code 3
- The report will also be amended to identify where an AQ correction cancellation has been submitted on requested sites
- The report will be amended to be triggered in line with the AQ corrections process timelines

Manual input

- Shippers identified as having submitted an AQ correction where they shouldn't as per Modification 0736 will need to be contacted via email to cancel their AQ correction.
Please note Shippers may receive a BAU response (AQR file / C43 record) accepting the AQ correction however this information should be superseded by the receipt of an email asking for the AQ correction to be cancelled due to the Modification 0736 rules.
- In the absence of Shippers cancelling the AQ correction (AQI file / C42 record), the CDSP will cancel on their behalf.
Please note where the CDSP is required to cancel the AQ correction on the Shippers behalf, an unsolicited AQ correction cancellation response (AQR file / C45 record) will be issued to the relevant Shipper

Impacted Systems		Assumptions
<pre>graph LR; Marketflow[Marketflow] --> SAP_PO[SAP PO]; SAP_PO --> Gemini[Gemini]; SAP_PO --> SAP_BW[SAP BW]; SAP_BW --> CMS[CMS]; SAP_BW --> DES[DES]; SAP_ISU[SAP ISU] --> SAP_BW; SAP_PO <--> SAP_ISU; SAP_PO <--> SAP_BW; SAP_ISU <--> CMS; SAP_ISU <--> DES; style Marketflow fill:#f96; style SAP_PO fill:#f96; style SAP_ISU fill:#f96;</pre>		<ul style="list-style-type: none">• The Shippers are responsible for updating the 'relationship table' that the CDSP will hold. If the Shipper has not informed the CDSP of their Affiliated position, this will not be held and taken into account under the XRN5237 process.• The Shipper 'relationship table' will be held outside of UK Link.• Shippers may be charged if the CDSP have to submit the AQ correction cancellation on their behalf.
Overall Impact	Release Type	High Level Cost Estimate
Small	Ad-hoc	20,000 – 30,000 GBP

Option 1 - System Impact Assessment

	Reports	Interface	Conversion	Enhancements	Workflow	DES
System Component:	SAP ISU	n/a	n/a	n/a	n/a	n/a
Impacted Process Areas:	Reporting	n/a	n/a	n/a	n/a	n/a
Complexity Level (per RICEFW item):	Low	n/a	n/a	n/a	n/a	n/a
Change Description:	<ul style="list-style-type: none"> Amendment to existing ISU report to show AQ correction reason code and where a cancellation has been submitted. When the report is triggered will also be amended to align with the AQ corrections process 					

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

Option 1 - Process Impact Assessment

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?	CSS Conflicts
SPA	n/a	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	n/a
Reconciliation	n/a	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	n/a
Invoicing – Commodity	n/a	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	n/a
Invoicing – Other	n/a	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	n/a
Formula Year AQ	n/a	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	n/a
AQ Corrections	Low	No	No	No	Yes	No	No

Next Steps

- The Solution Change Pack has been issued out on 16th November for 10WD Consultation
- XRN5237 is expected to be taken to ChMC on 9th December for approval
- If approved the Detailed Design Change Pack will be issued in December
- Worth noting that Modification 0736 hasn't been approved yet but is due to be voted on in December
- We are requesting views or comments from DSG members on the proposed solution



2d.ii. – XRN5200 Shipper Pack Transition to Data Discovery Platform (DDP)

Summary

- XRN5200 has been raised to include the remaining Shipper Pack topics and PARR reports with a view to creating the associated dashboards per topic in DDP and decommissioning the traditional reports
- DSG confirmed all Shipper Pack reports were still relevant
- The delivery will be via DDP drops and prioritised at the Shipper constituency meetings
- DSG was asked to contact Xoserve with amendments needed to the User Stories (if applicable)

Shipper Pack/PARR report User Stories



Microsoft Excel
17-2003 Workshee

Next Steps

- Xoserve to plan how to decommission the traditional reports
- User Stories to be passed to the DDP team to be added to their backlog

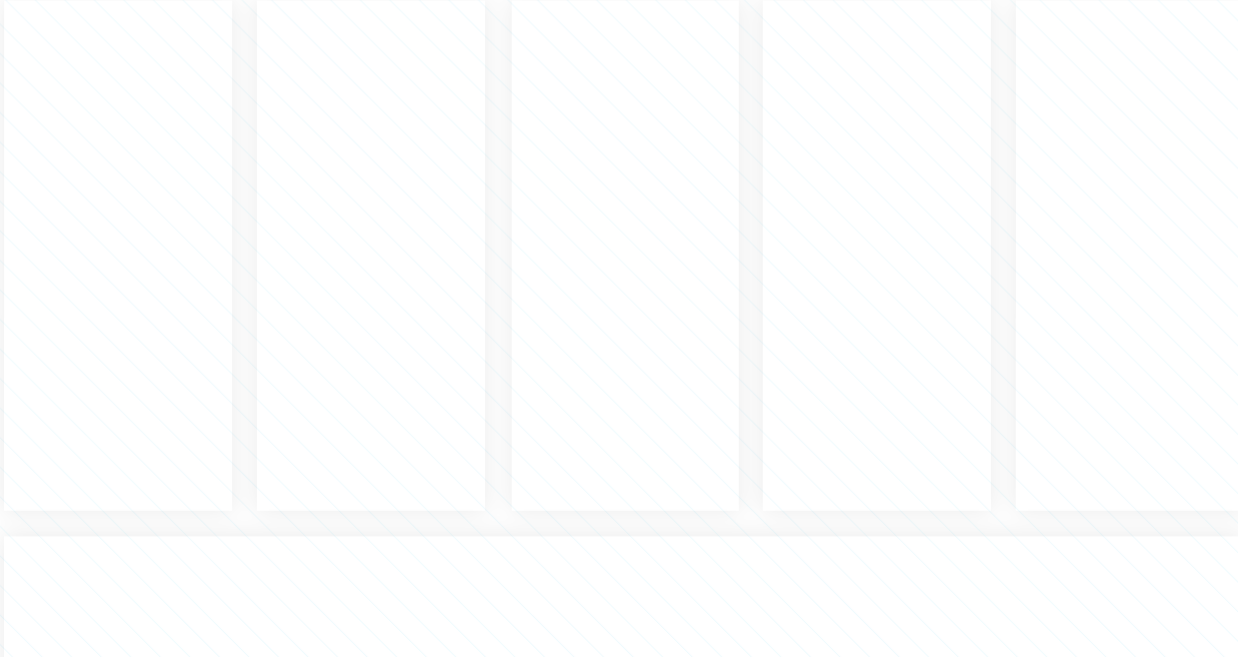


2d.iii. – XRN5195 – Ceased Responsibility Date Following Shipper Withdrawal (IDL)

For Information

2d.iii. – XRN5195 – Ceased Responsibility Date Following Shipper Withdrawal (IDL)

- To view the Change Pack, click the link found [here](#).



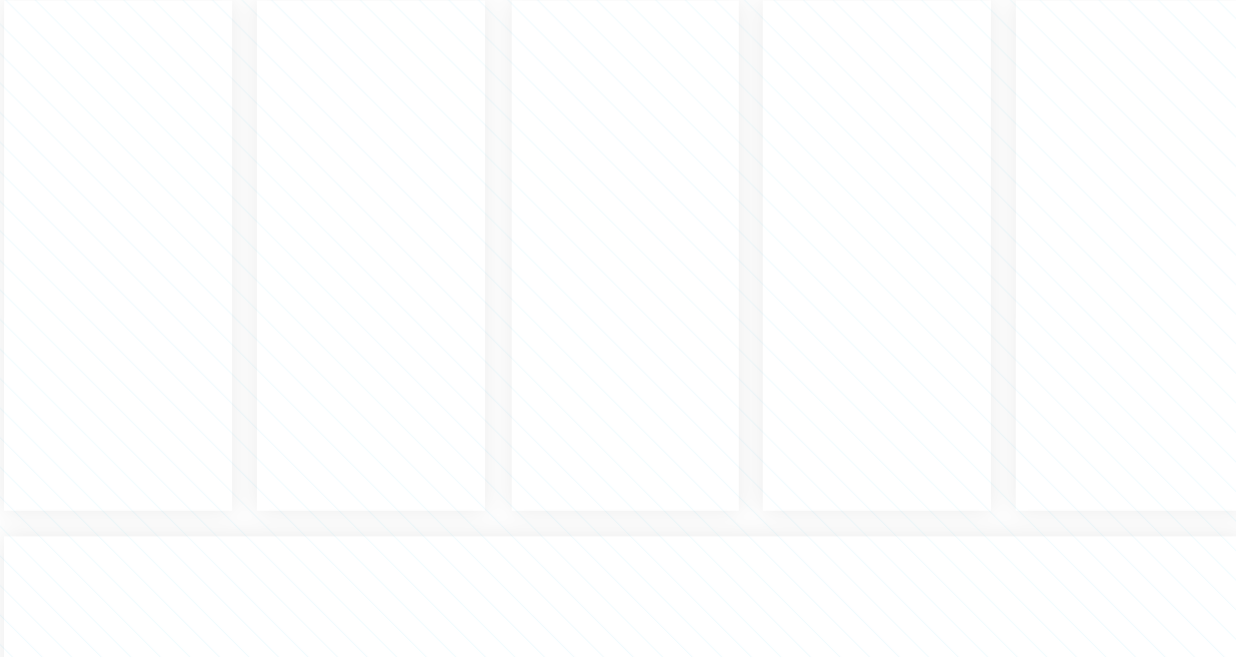


2d.iv. – Emergency Contact Details

For information

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- To view the Change Pack, click the link found [here.](#)





3. Changes in Detailed Design

3a. Design Considerations

- 3a.i. – XRN 5188 - Interim Data Loads of MAP Id into UK Link
- 3a.ii. – XRN5122 – Gemini System Enhancements
- 3a.iii. – XRN5093 – Update of AUG Table to reflect new EUC bands (Modification 0711)



3a.i. – XRN 5188 – Interim Data Loads of MAP Id into UK Link

For discussion

Background

- As part of June-2020 Major Release is the mass population of MAP Id into UK Link (via XRN4780-B)
- XRB4780-B has been delayed and is due to be completed by Mid-December-2020
- The MAP Id enduring solution (XRN4780-C), looking at the ongoing maintenance of MAP Id is currently proposed for June-2021 Major Release
- Because of this, it was felt the need to carry out intervening data loads of MAP Id to ensure it's maintained at a high standard in preparation for CSS implementation
- XRN5188 was raised to look into carrying the required activities
- Initial thoughts were brought to DSG back in July-2020

Overview

- It is thought that the solution built as part of June-2020 will be re-used but with a review of the rules/scenarios as these may not be fit for purpose once mass data is within UK Link
- Additional reporting and output back to the submitting MAP will also be revisited following feedback of the mass population
- A view on how existing data will be effected and how this is communicated to appropriate stakeholders (if required) will be taken into consideration

Part B Rules

- Only MAP Id's registered with MDD/CDSP will be considered for upload (any MAP portfolios not registered will be rejected)
- MAP Id's are assigned to all current and historical assets where the MPRN/MSN match with MAP provided data
- If multiple MAPs provide data for the same MPRN/MSN combination then both records will be rejected and MAPs informed accordingly
- Incorrect MPRN or MSN (when compared to UK Link) will be rejected back to the MAP and no data loaded
- Successfully loaded MAP Id's are played back to the submitting MAP informing them of the successful assigning of their Id to a MPRN/MSN
- No additional industry reporting/notification of assigned MAP Id is provided other than to the submitting MAPs

Working Assumptions

- It is thought that the source of this information will continue to be the Meter Asset Providers (MAPs)
- Any data provided that successfully passes validation will replace data already loaded into UK Link (inc RGMA provided MAP Id and previously provided MAP data)
- Shippers continue to have no requirement for informing them of MAP Id assigned (MAP Id is now visible in DES)

DSG Action

- Are DSG members ok with the working assumptions?
- Are there any specific scenarios or requirements industry parties feel need to be considered?

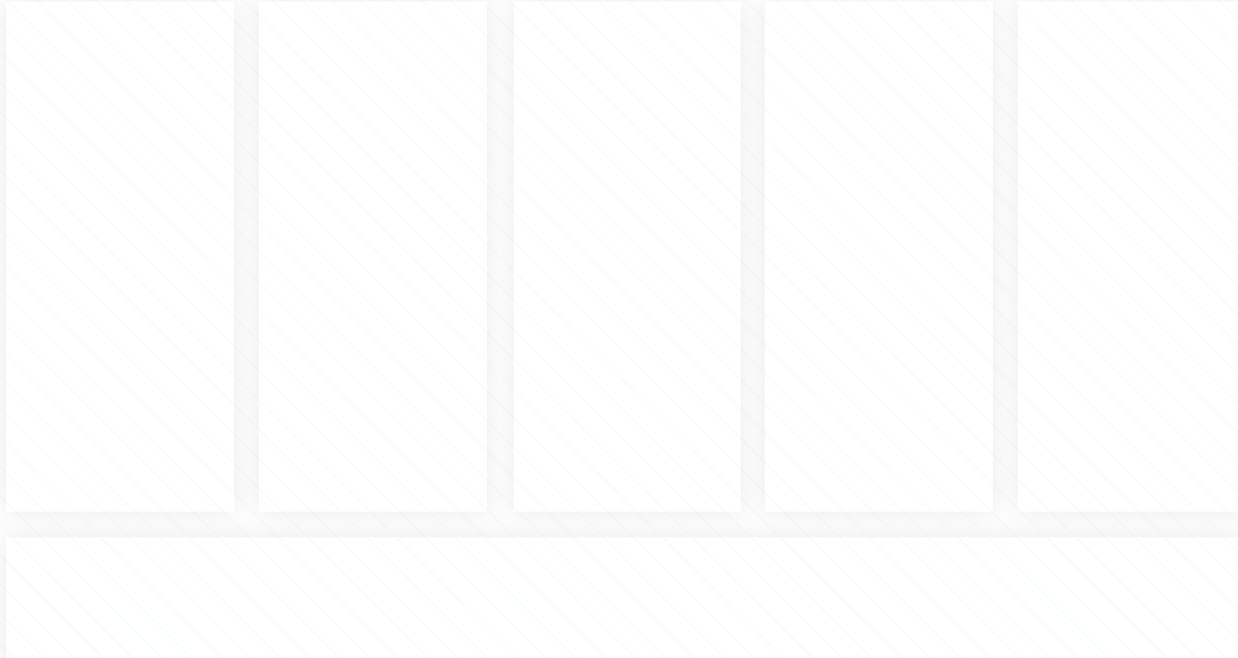


3a.ii. – XRN5122 – Gemini System Enhancements

For information

3a.ii. – XRN5122 – Gemini System Enhancements

- To view the Change Pack, click the link found [here.](#)



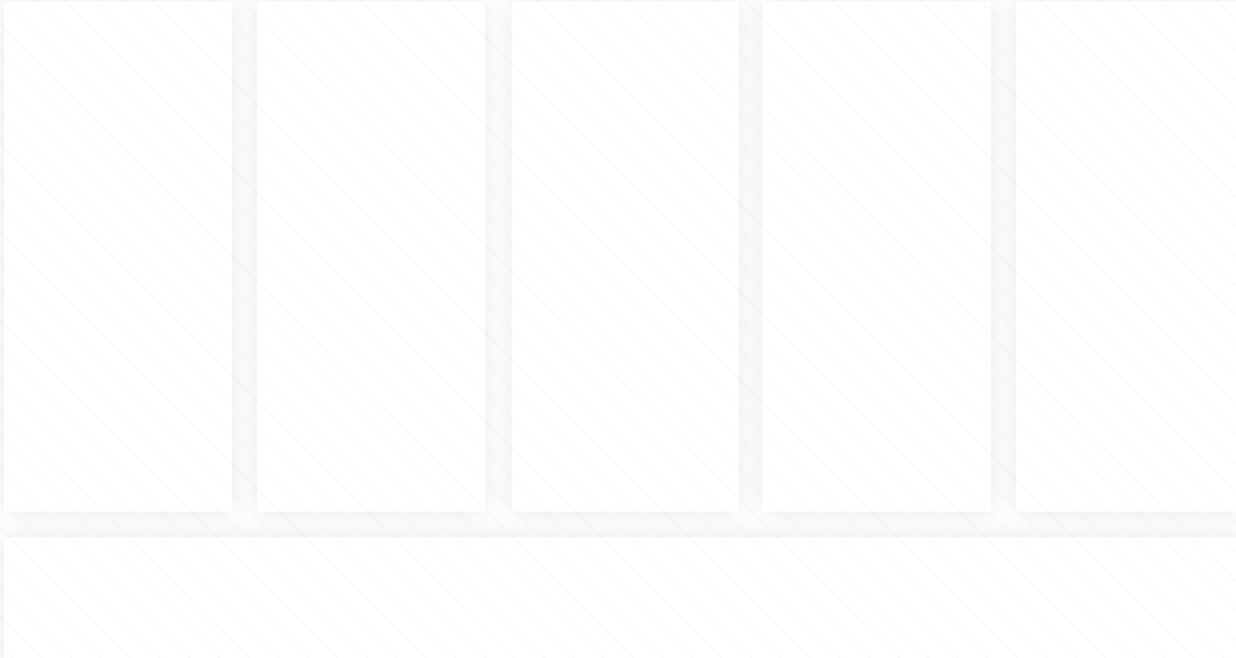


3a.iii. – XRN5093 – Update of AUG Table to reflect new EUC bands (Modification 0711)

For Information

3a.iii. – XRN5093 – Update of AUG Table to reflect new EUC bands (Modification 0711)

- To view the Change Pack, click the link found [here](#).



3b. Requirements Clarification

- **None for this meeting**



4. Major Release Update

6. Major Release Update

- 4a. June 2020
- 4b. November 2020
- 4c. XRN4914 - MOD 0651- Retrospective Data Update Provision
- 4d. Minor Release Drop 8
- 4e. June 2021 Release



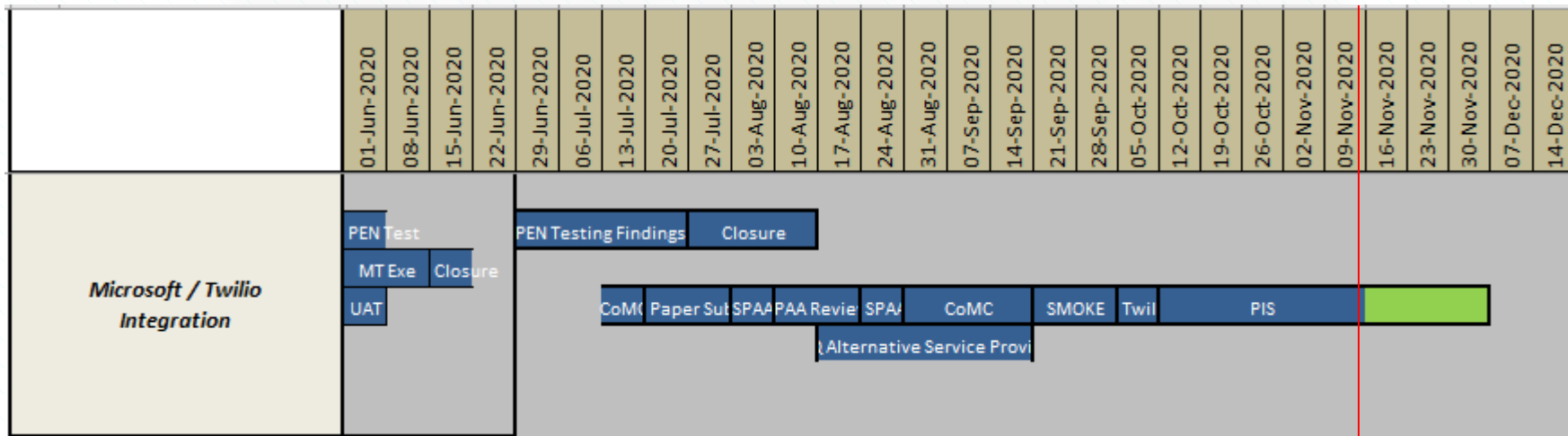
4a. XRN4996 - June 2020 Release update

4a. –XRN4996 - June 20 Release - Status Update

	Overall Project RAG Status			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> • XRN4850 SMS/Email Notification: Planned implementation activities for the delivery of the new service were successfully completed. SMS/Email notification requests can now be submitted via the UK Link Portal screen from 5th October. To date we had had 1 network use the service for both extract and SMS service for a limited number of meter points due to the limited data availability in UK Link. • XRN4850 CNC file processing enhancement: Planned implementation activities for the delivery of the additional capacity to receive and process CNC files in UK Link. Prior to submitting any bulk CNC files, please contact Max Pemberton • Post Implementation Support: <ul style="list-style-type: none"> • Core UK Link – Post Implementation Support has been completed with all defects have been resolved and first usage completed. • XRN4850 – Post Implementation Support is in progress following implementation of new SMS/Email service, planned to complete on 27th November. • Scope Variations: XRN4850 requirements and design for scope variation for report automation in progress, these will be delivered during Post Implementation Support/subsequent release. Requirement clarifications discussed with Networks and delivery email addresses requested, we are also investigating the technical feasibility of using the Data Discovery Platform to delivery the reports as an enduring solution. • XRN4780(B) MAP ID – Re-planning activities have been completed for mass migration of MAP ID into UK Link in preparation for CSSC testing phase. Migration of data is planned to commence from 16th November and conclude by 30th November. New portfolio data have been received from several participating MAPs and is currently being validated in preparation for migration activities to commence. 			
Risks and Issues	<ul style="list-style-type: none"> • Risk – DN's/IGT's do not use the new SMS/Email broadcast functionality during Post Implementation Support, because of the limited number of customer contact details uploaded to UK Link or networks do not need to send broadcasts during this period 			
Cost	<ul style="list-style-type: none"> • Core UK Link Project Delivery costs are in line with approved BER • XRN4850 Costs are being finalised in the CCR following approval of Twilio as service provider and scope variations 			
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 			

XRN4850 – SMS/Email Broadcast Notification Timeline

- Planned implementation activities for the delivery of the new Twilio service were successfully completed. SMS/Email notification requests can now be submitted via the UK Link Portal screen from 5th October.
- Post Implementation Support has commenced with a planned end date of 27th November.



XRN4996 June 20 Release Summary

June 20 Release consists of 7 changes, Implementation was completed for June 20:

In Scope

- **XRN4772** - Composite Weather Variable (CWV) Improvements
- **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
- **XRN4850** - Notification of Customer Contact Details to Transporters (UKLink file formats, new service to follow)
- **XRN4865** - Amendment to Treatment and Reporting of CYCL Reads
- **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**)

Descoped

- ~~**XRN4691**** - CSEPs: IGT and GT File Formats (CGI Files)~~
- ~~**XRN4692**** - CSEPs: IGT and GT File Formats (CIN Files)~~
- ~~**XRN4780 (B)** – Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)~~
- ~~**XRN4871 (B)**** - Changes to Ratchet Regime (MOD0665)~~
- ~~**XRN4941*** - Auto updates to meter read frequency (MOD0692)~~

* Pending Solution/MOD approval by ChMC/DSG for remaining change requests. Descoped at ChMC on 8th January 2020

** Descoped at eChMC on 22nd November 2019

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

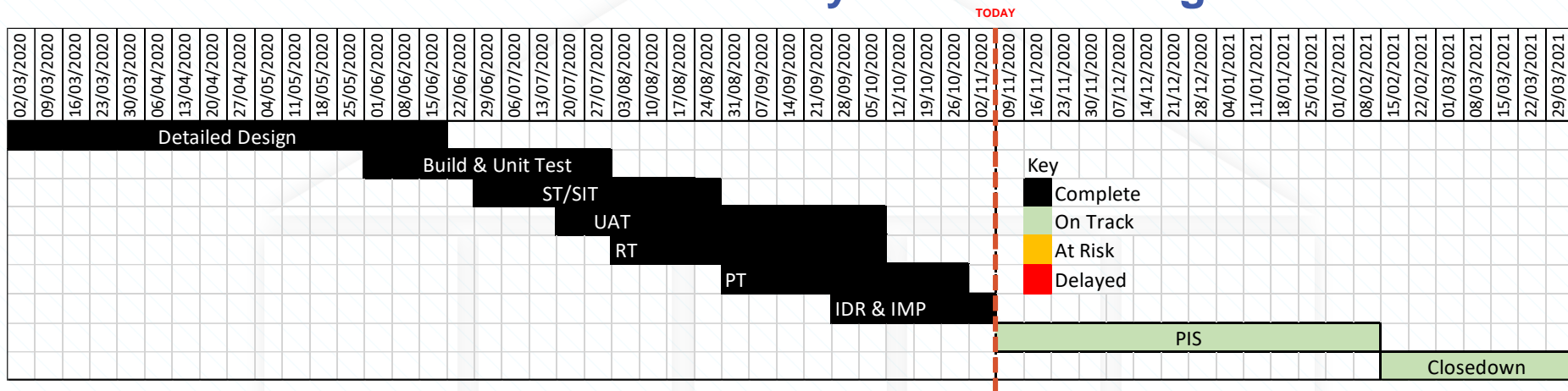


4b. XRN5110 – November 2020 Release update

4b. – XRN5110 - Nov 20 Release - Status Update

	Overall Project RAG Status			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<p>Testing</p> <ul style="list-style-type: none"> Performance Testing has completed and the exit report is in review. <p>Implementation</p> <ul style="list-style-type: none"> Implementation has been completed and all changes are live in production <p>PIS</p> <ul style="list-style-type: none"> 2 defects have been raised so far both internally found and fix in progress <ul style="list-style-type: none"> XRN4801 – SMP Quantities screen is no visible to DES users XRN4897/99 - Portfolio files not sending deletion instruction for the expired time slice in the scenario of consecutive CNC and CNF file processing <p>Change Assurance Health Check</p> <ul style="list-style-type: none"> Health Check 2 has closed all findings Health Check 3 has completed – all project findings have been closed <p>Change Requests</p> <ul style="list-style-type: none"> XRN4871b is currently on plan to implement on the 14th November and XRN4801 and XRN4897/99 have been implemented on the 8th November 			
Risks and Issues	<ul style="list-style-type: none"> Risk: DES users may experience a downgrade in performance – monitoring access Risk: XRN4897/99 delivery verifying 100% GDPR compliance – PIS plans in place to assure – Risk probability being understood Risk: Contract Managers may not approve the Disclosure Request Report that outlines the changes made to DES for XRN4871b, XRN4801 & XNR5014 – CoMC meeting to confirm on the 18th November 			
Cost	<ul style="list-style-type: none"> BER approved - 10th June 2020 Full Business Case approved XEC – 23rd June 2020 Forecast to complete within budget 			
Resources	<ul style="list-style-type: none"> SME resources have been requested to support the first usage and PIS Tech Ops resource has been allocation to support PIS 			

XRN5110 - Nov 20 Delivery Timeline & Progress



Change	Description	Change Pack	FS	Test Scenarios	Build & UT	ST/SIT	UAT Test Scenarios	UAT	RT	PT
XRN4897	Resolution of Contact Details	Approved	Approved	Approved	100%	100%	Approved	100%	100%	100%
XRN4899	Treatment of Contact Details	Approved	Approved	Approved	100%	100%	Approved	100%	100%	100%
XRN4871b	Ratchet Regime Changes	Approved	Approved	Approved	100%	100%	Approved	100%	100%	100%
XRN4801	Additional Detail in DES	Approved	Approved	Approved	100%	100%	Approved	100%	100%	100%
XRN5014	Hydeploy Trial	Approved	Approved	Approved	100%	100%	Approved	100%	100%	100%
XRN4897/99	Change Request	N/A	Approved	Approved	100%	100%	Approved	100%	100%	N/A
XRN4871b	CR Drill Down Report	N/A	Approved	Approved	100%	100%	Approved	100%		N/A
XRN4801	CR Additional Detail in DES	N/A	Approved	Approved	100%	100%	Approved	100%	N/A	N/A

Project			Date		Change Assurance Type						Overall RAYG	
UK Link Release – November 20			19/10/2020		General Health Check - 3							
CA1	Open 0	Closed 0	CA2	Open 7	Closed 1	CA3	Open 6	Closed 0	CA4	Open 15	Closed 0	
Topic			RAYG	Summary								
Business Case				<p>This health check of the November 20 release was conducted to assure preparation for implementation and successful outcome delivery, and the result indicates a level of risk, much of which derives from the volume of work being brought to a conclusion close to the implementation date, as well as the release’s experience of wider change delivery challenges and needed improvements.</p> <p>The timeline for delivery has been challenging as noted in previous change assurance, and we recognise that the project team have worked hard to conclude the final stages of testing and implementation preparation and resolve the various challenges that have been raised during the project.</p> <p>Of the 29 findings, 8 require action to address implementation risk, to give a confident, informed position prior to a go decision, and are therefore classified CA2. After receiving the Health Check Report, the project team are already addressing and closing these findings and Change Assurance are confident that an appropriate implementation position can be reached. These are:</p> <ul style="list-style-type: none">• 1 risk of GDPR non-compliance when the code is in production, that needs to be clarified and resolved.• 1 on planning of the CRs to be included in the main project plan so that all activities are aligned and tracked prior to go live• 1 advising an ad-hoc CAB to address any updates needed to the change in a tight timeline prior to implementation• 2 risks on UAT of which one is related to risk of 4801 which needs to be validated by Business Ops/Tech Ops on DES, and one of the change variations not being tested to the right quality due to the tight timescales to delivery• 1 related to the coverage of regression testing that needs to be validated by Tech Ops – NOW CLOSED• 1 risk related to the Performance Testing of 4801 which requires more clarity on acceptability and impact of not testing with 300+ users at the same time, and either mitigation needed or approach if accepted• 1 related to issues encountered during IDR with a failed transport that requires root cause analysis and resolution before implementation – implementation solution is being put in place, lesson to learn from RCA. <p>Additionally, this health check noted 6 findings that can be addressed post-implementation but before the project is closed (CA3), and 15 further findings (CA4) that are lessons to learn / opportunities for improvement beyond the November 20 release, some of which are cross platform lessons that need to be addressed by various teams.</p>								
Sponsorship												
Governance												
Scope & Solution												
Team & Skills												
Plan												
Customer												
Other - Information Security												
Other – Suppliers												
Other - Testing												
Other – Environments												
Other – Business/People Change												

Change Assurance reporting RAYG definitions

Categorisation of delivery risk is as follows:

- **Red** : indicates issues that could entail significant risk to the success of the Programme. Remedial action fundamental to successful outcome of programme, should be implemented as soon as possible;
- **Amber** : indicates issues that could entail significant risk to the success of the Programme. Remedial action important to programme outcomes, should be implemented as soon as practical;
- **Yellow** : indicates issues within could entail risk to the success of the Programme, but this risk is low Remedial action a good to have for the programme, implementation advised;
- **Green** : indicates very minor to no issues, entailing minimal risk to the success of the Programme. Improvement would reduce risk, but the weakness is unlikely to undermine the success of the programme

Change Assurance Findings Severity

Category	Description
CA1	High risk of impacting successful delivery and achieving outcomes – finding needs to be addressed in order for project to succeed
CA2	Moderate risk of impacting successful delivery and achieving of outcomes – finding needs to be addressed in order to protect time, cost and quality
CA3	Low risk of impacting successful delivery and outcomes – consider fixing in project and apply to future projects
CA4	Minor impact to achieving delivery or outcomes – build in as a lessons learnt for efficient and effective delivery for future projects

Nov 2020 Change Assurance Health Check

Return to Green Plan

- 29 findings reported as a result of the health check on 19th October 20
- Target resolution dates agreed between project and Change Assurance (CA) team
- Progress being monitored daily via a review with the CA team
- All CA2s, 3s & 4s on track to be resolved by end of 6th November
- 4 findings are for the wider organisation that were picked up during the Health Check

CA Category	# reported	Closed by 28 th October	Remaining	Pending CA Closure	Latest closure date
CA2	8	8	0	0	5/11/20
CA3	6	6	0	0	4/11/20
CA4	15	11	4	0	6/11/20

Nov 2020 Change Assurance Health Check

Key Themes being addressed

- Plan
 - Ensuring the plan's are fully understood by all stakeholders when Change Variations are introduced to projects and included in the project plan
- Testing
 - Increasing the confidence in the quality and levels of testing and understanding the full impact and likelihood of risks around this
- Environments
 - Understanding the new ChaRM system ways of working and embed the new processes of code transports with continual learnings being captured and evolved

Enduring actions to address

Action	Measure	Owner(s)	Date
Ensure all CA1, CA2 and CA3 findings resolved with Change Assurance	CA sign off of findings	Ed Healy Tara Ross Tracy O'Connor	6 th November 2020
Working with stakeholders earlier in process to secure resources to complete delivery of Nov-20 change variations	Viable plan to complete delivery	Ed Healy	31 st October 2020
Understanding the DES performance testing risk impact and mitigations	Full understood risk and agreement with tech ops	Tara Ross	30 th October 2020
Create process and actions to ensure GDPR compliance following implementation and acceptance of this for go-live	Agreed plan and accepted risk	Tracy O'Connor	5 th November 2020
Complete IDR root cause analysis and define implementation approach	Agreed root cause and approach	Tara Ross	30 th October 2020
Share knowledge of DES testing with business to ensure expected results are correct	Agreement from Business Ops	Tara Ross	5 th November 2020
Understand if the quality of the testing for the Change Requests is acceptable	Agreement for Tech ops for this risk	Ed Healy	5 th November 2020

XRN5110 - Nov 20 Scope

XRN5110 November 20 Release consists of 5 changes. Implementation is planned for 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 - Ratchet 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



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

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

November	Overall Project RAG Status:			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	. Delivery: <ul style="list-style-type: none"> • Proof of Concept exercise completed • Outputs shared with Distribution Networks • Outputs and Initial Recommendations Published to ChMC • Closure Report to be presented to ChMC Dec/ Jan for approval 			
Risks and Issues				
Cost	<ul style="list-style-type: none"> • Approval received from DN's for BER of £270k for proof of concept. Costs within approved budget. 			
Resources	<ul style="list-style-type: none"> • Xoserve Customer Change team led execution of POC Step 2 with input from SMEs where required 			



4d. Minor Release Drop 8 update

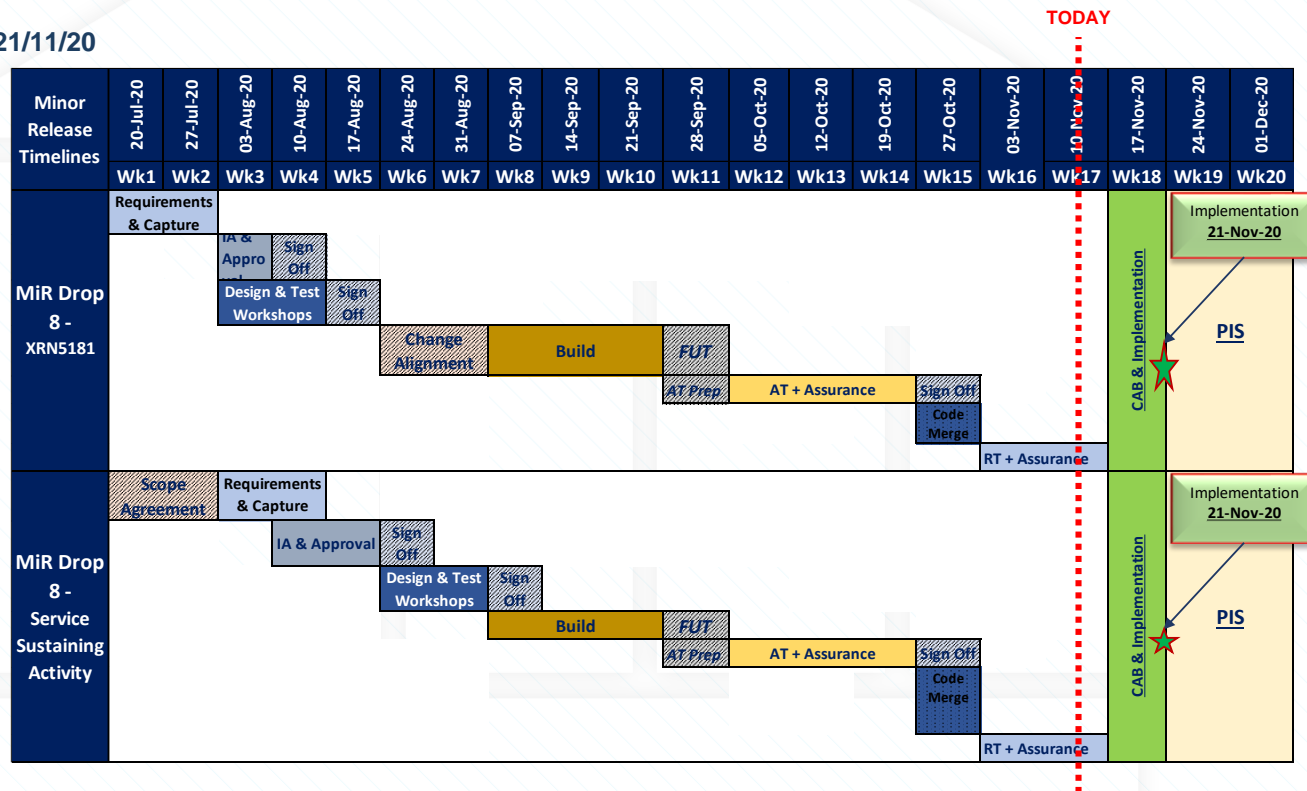
4d. – XRN5225 – Minor Release Drop 8 - Status Update

	Overall Project RAG Status			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> There are 3 changes for XRN5225 to be implemented. The proposed implementation date is 21st November: <ul style="list-style-type: none"> ➤ XRN5181 - Acceptance of Consumption Adjustments where meter is removed ➤ XRN5174 - Agreed FINT Replacement Reads incorrectly triggering rolling AQ calculation ➤ XRN5118 - Change how the actual MR data is populated in UK Link Test Phase started w/c 5th Oct, to complete 13th November as per plan 			
Risks and Issues	<ul style="list-style-type: none"> No major risks to highlight 			
Cost	<ul style="list-style-type: none"> Changes are being delivered as part of Minor Release Budget 20/21 			
Resources	<ul style="list-style-type: none"> Weekly monitoring of Xoserve SME and Business Process Users to support testing phase and Implementation 			

XRN5225 – Minor Release Drop 8 Timelines

Key Proposed Dates:

- Impact Assessment Complete – 28/8/20
- Design Complete / signed off – 11/09/20
- Build Complete – 02/10/20
- Testing Complete – 14/11/20
- Implementation Complete – 21/11/20
- PIS Complete – 05/12/20



XRN5225 – Minor Release Summary

Minor Release Drop 8 consists of 3 changes:

- **XRN5181** - Acceptance of Consumption Adjustments where meter is removed
- **XRN5174** - Agreed FINT Replacement Reads incorrectly triggering rolling AQ calculation
- **XRN5118** - Change how the actual MR data is populated in UK Link

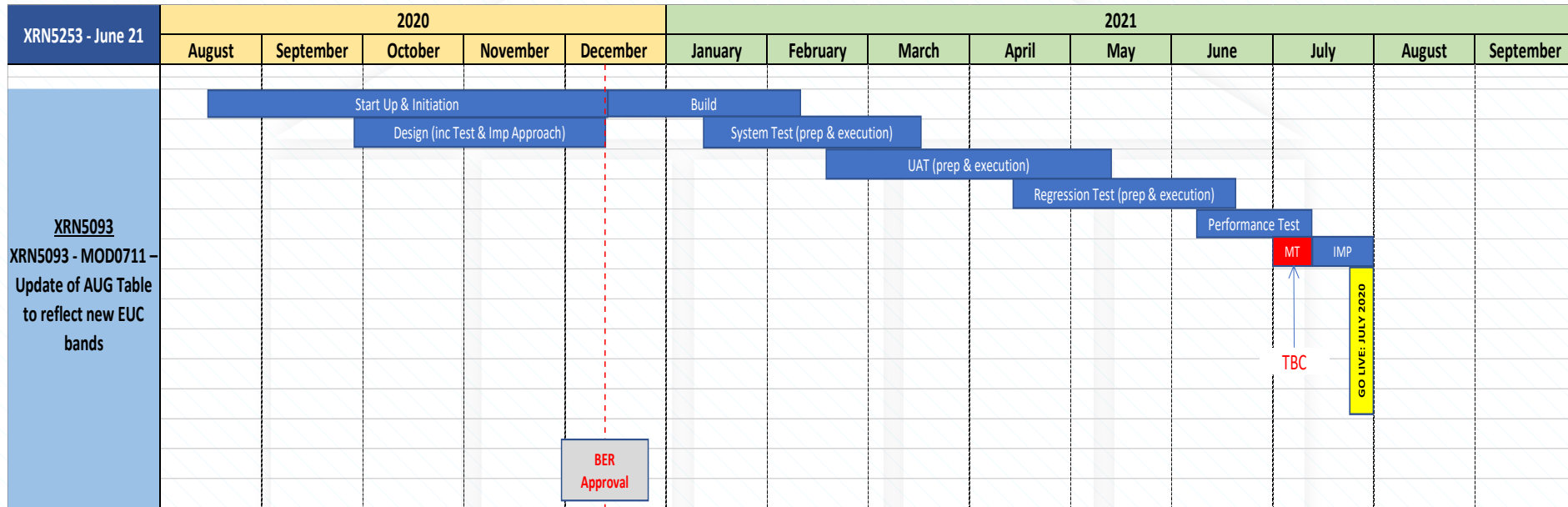


4e. June 2021 Release Update

4e. – XRN5253 - June 21 Release - Status Update

November 2020	Overall Project RAG Status			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> • Risk/ Issue & Resource RAG Status will return to green on completion of detailed design & initiation phases • EQR Approved at Change Management Committee on 7th October, BER to be presented on 9th December • A decision was made at Extraordinary Change Management Committee (CHMC) on 26th October to de-scope XRN4992 - MOD0687 – Creation of new charge to recover last resort supply payments • A decision was made at Change Management Committee on 11th November to de-scope XRN4941 – MOD0692 – Auto updates to meter read frequency • Scope of June 21 Release now consists of 1 change <ul style="list-style-type: none"> • XRN5093 - MOD0711 – Update of AUG Table to reflect new EUC bands • Project Start Up & Initiation phases in progress to fully mobilise project for delivery, including definition of an external communications plan • Detailed design due to conclude in November, Build to commence in December • Change Pack for XRN5093 to be published on 13th November 			
Risks and Issues	<ul style="list-style-type: none"> • Issue: The project is progressing 2 months behind plan leading to overlap between multiple phases and risk that approvals may not fall in order. It also reduces overall delivery timescales. Mitigation: Detailed Plan up to end of Design to be completed as part of Start Up to ensure tight project control and critical path management. 			
Cost	<ul style="list-style-type: none"> • Final EQR approved at CHMC on 7th October, BER to be presented in December 			
Resources	<ul style="list-style-type: none"> • Resource Forecasts and Plans for design have been defined 			

XRN5253 – Proposed June 21 Proposed High Level Plan – To be confirmed



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



5. UK Link Releases Update



November 2020 DSG

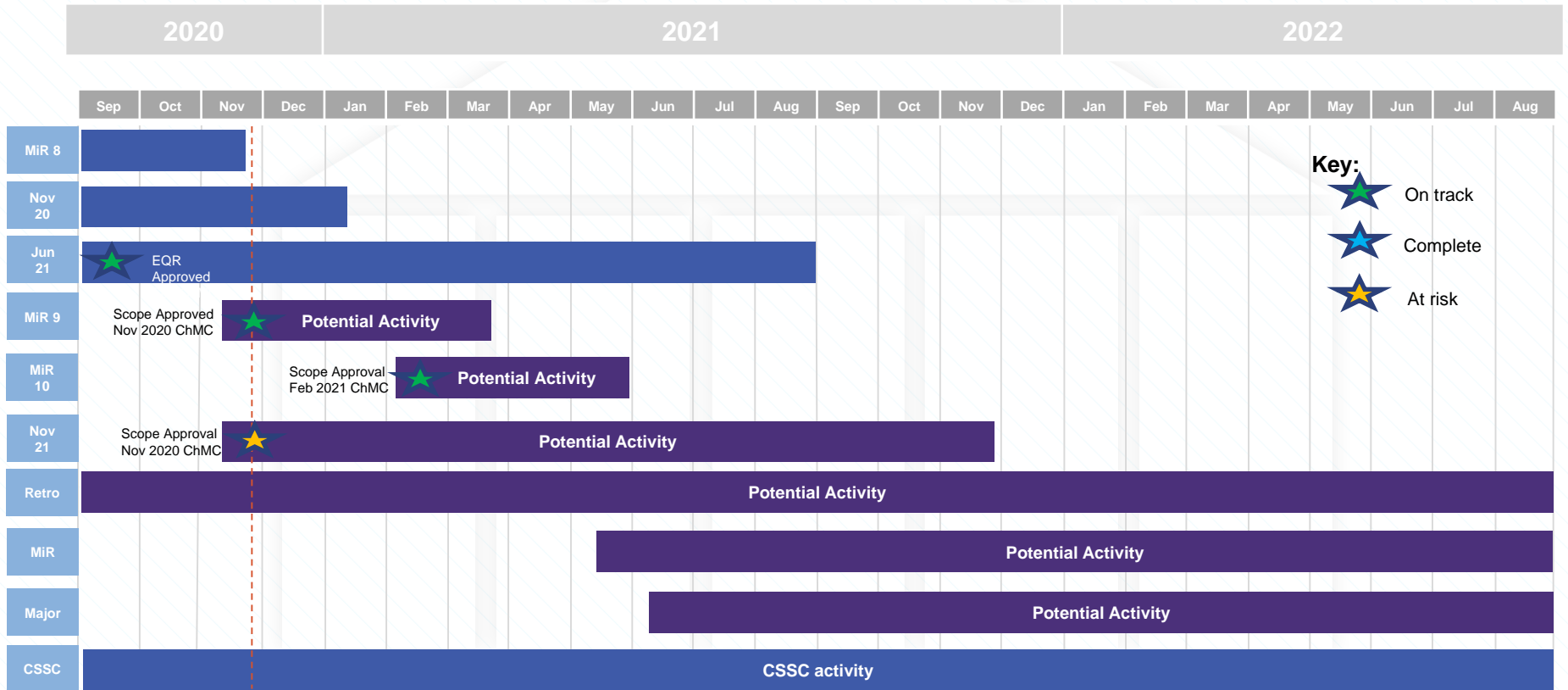
UK LINK FUTURE RELEASES UPDATE

UK Link Future Releases Update

Agenda:

1. Future Releases update – For Information
 - Future Releases Governance Timeline 2020 – 2022
 - Allocated Changes - in delivery
 - November 2021 – potential scope
 - Unallocated Changes – in Capture and changes that have completed Capture
 - Agenda for the next ChMC meeting

2020-2022 UK Link Governance Timeline



- Please note that this slide includes potential activity within UK Link over the next 24 months

UK Link Allocated Changes – In Delivery

Confirmed Release	XRN	Change Title	Current Status	UK Link Release Date	Complexity	Finance
Jun-20	4865	Amendment to Treatment and Reporting of CYCL Reads	In Delivery	June 2020	Small	Shippers / DNO
	4772	Composite Weather Variable (CWV) Improvements	In Delivery	June 2020	X-Large	Shippers / DNO
	4930	Requirement to Inform Shipper of Meter Link Code Change	In Delivery	June 2020	Small	Shippers
	4932	Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0681S)	In Delivery	June 2020	Medium	Shippers / DNO
	4850	Notification of Customer Contact Details to Transporters	In Delivery	June 2020	X-Large	IGTs / DNO
	4888	Removing Duplicate Address Update Validation for IGT Supply Meter Points via Contact Management Service (CMS)	In Delivery	June 2020	Medium	IGTs
	4780b	MAP ID Part B	In Delivery	June 2020	Large	Shippers
CSSC	4780c	MAP ID Part C	In Capture	tbc - June 2021	Large	Shippers
	4627	Consequential Central Switching Services	In Delivery	tbc 2022	N/A	Shippers
Retro	4914	Retro Proof of Concept	In Delivery	Standalone	N/A	DNO
Nov 2020	5014	Hydeploy Live Trial	In Delivery	Nov 2020	Large	Northern/DNO
	4897/4899	Contact details – resolution of deleted contact details and PSR data at change of shipper event	In Delivery	Nov 2020	Large	Shippers
	*4931	Submission of space in mandatory data on multiple SPA files	In Delivery	Nov 2020	Medium	Shippers
	4801	Additional info into DES	In Delivery	Nov 2020	Medium	Shippers
	4871b	Ratchet regime changes part B	In Delivery	Nov 2020	Large	DNO
MiR Drop 8	5181	Acceptance of consumption adjustments where meter point moved after meter set to dead	In Delivery	Nov 2020	Small	MiR Delivery
	5118 / 5174	Service sustaining activity – Change how actual MR data is populated in UK Link / Agreed FINT Replacement Reads Incorrectly Triggering Rolling AQ Calculation	In Delivery	Nov 2020	Small	MiR Delivery

*4931 was descope from Nov 2020 at ChMC in October

UK Link Allocated Change - Continued

Confirmed Release	XRN	Change Title	Current Status	UK Link Release Date	Complexity	Finance
Jun-21	4941	MOD0692 – Auto updates to meter read frequency	Descope from Nov-20. Dependent on appeal decision	June 2021	Large	Shippers
	4992	MOD0687 – Creation of new charge to recover last resort supply payments	Descope from Nov-20. Dependent on Ofgem decision	June 2021	Large	Shippers
	5093	MOD0711 – Update of AUG Table to reflect new EUC bands	Solution Option approved	June 2021	X-Large	Shippers
	5142	New allowable values for DCC Service Flag in DXI File from DCC	HLSOs in review. Scope inclusion dependent on SEC/Ofgem decision	June 2021	Large	DNO
MiR Drop 9	5080	Failure to Supply Gas (FSG/GSOP1) – System Changes	In Delivery	tbc	Small	MiR Delivery
	5135	DNO and NTS Invoices to Shippers and DN's VAT compliance	In Delivery	tbd	Small	MiR Delivery

June 21 Release

- XRN5142 was descope at September ChMC.
- XRN4992 was descope at October Extraordinary ChMC.
- XRN4941 was descope at November ChMC.

MiR Drop 9

- Scope was approved at November ChMC, implementation date to be confirmed at December ChMC.

UK Link Nov 2021 Release - Candidates

Potential Release	XRN	Change Title	Comments	Status	Complexity	Points	Finance
Nov 21	5142	New allowable values for DCC Service Flag in DXI File from DCC	Descope from June 21 Major Release. Compliance and systems alignment with SEC regulation change	Solution Approval	Large	13	DN
	5186	MOD0701 - Aligning Capacity booking under the UNC and arrangements set out in relevant NEXAs	Ensures compliance to MOD0701. Reduces instances of shippers booking more capacity than customers are allowed to use in accordance with the NEXA	Solution Approval	Medium	8	DN
	5187	MOD0696 - Addressing inequities between Capacity booking under the UNC and arrangements set out in relevant NEXAs	Compliance to MOD0696. Ensures that NEXA limitations are taken into account when booking capacity.	Solution Approval	Large	13	DN
	5072	Application and derivation of TTZ indicator and calculation of volume and energy – all classes	Ensures correct energy used to calculate AQ, and that the volume/energy within reconciliation will be correct. Positive impacts to downstream processes such as EUC assignment, Daily Gas Allocation and UIG	HLSO	Large / X-Large	13 to 21	Shipper
	5091	Deferral of creation of Class change reads at transfer of ownership	Improves end consumer billing accuracy by negating impacts of transfer class change on Shipper opening read performance.	Solution Approval	Large	13	Shipper
	5180	Inner tolerance validation for replacement reads and read insertions	Reduces number of read rejections seen by the Shipper user and in turn reduces the number of manual read requests submitted.	HLSO	Large	8	tbc

Update provided to ChMC on 11th November 20

Ofgem direction is to protect CSS and impacted systems/processes.

Xoserve has identified that all current November 2021 candidate changes share common business processes and code objects with CSSC.

Therefore delivering each of these changes in November 2021 would present risks to the CSS plan.

The scale of these risks are being analysed.

Xoserve have requested an extraordinary ChMC on 30th November to allow for the detailed analysis of each change / risk to be undertaken so that they can be presented as options for ChMC.

ChMC will then be asked to vote on the options presented.

UK Link Unallocated Changes

Potential Release	XRN	Change Title	Comments	Status	Complexity	Points	Finance
tbc	5038	MOD0691 – Class 2,3 or 4 meter points to Class 1 when G1.6.15 criteria are met		HLSO	tbc	tbd	tbc
tbc	5197	QMP file validation in CMS – Current Address field	CMS Change	Solution Approval	X-small	3	tbc
tbc	5195	Ceased responsibility date following shipper withdrawal (IDL)	Potential MiR Drop 10 candidate	Solution Approval	Small	5	MiR
tbc	5081	No actual read present in previous class for read validation		Requirements	tbc	tbc	tbc
tbc	5188	Interim Data loads of MAP ID into UK Link		Requirements	tbc	tbc	tbc
tbc	5196	Address Amendments Validation		Requirements	tbc	tbc	IGT
tbc	5007	Enhancement to reconciliation process where prevailing volume is zero	Major release candidate	HLSO	tbc	tbc	Shipper
tbc	4990	MOD0664 – Transfer of sites with low read submission performance		Requirements	tbc	tbc	Shipper
tbc	5231	MOD0719R – Flow Weighted Average Service		Requirements	tbc	tbc	DN
tbc	4992	MOD0687 - Creation of new charge to recover last resort supply payments	MOD not yet approved. ChMC voted to descope from June 21 release. MOD expected to be replaced/amended by Ofgem.	Capture Complete	tbc	tbc	Shipper
tbc	4931	Submission of space in mandatory data on multiple SPA files	Descoped from Nov 20 Major Release. Analysis underway to determine validate new solution and identify release	Capture Complete	tbc	tbc	Nov 20 BER
tbc	5203	Perspective supply metering point AQ and EUC		Capture	tbc	tbc	tbc
tbc	5218	CDSP Provision of Class 1 read service		Capture	tbc	tbc	DN / Shipper
tbc	5192	CMS Reference Number in amendment invoice supporting data		Capture	tbc	tbc	Shipper
tbc	5027	UK Link data cleanse of conversion factor in line with MOD0681S		Capture	tbc	tbc	tbc

December ChMC

UK Link Future Releases Updates:

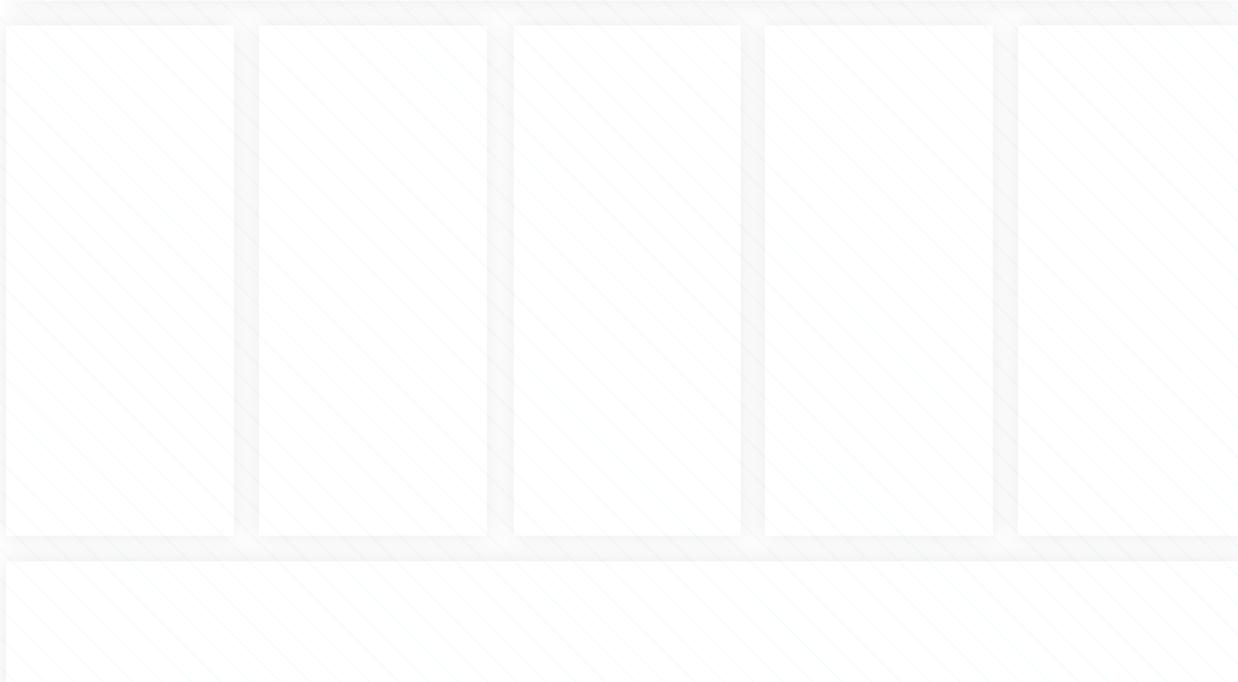
- **Minor Release Drop 9**
 - Confirmation of implementation date.



6. Issue Management

6. Issue Management

- 6a. AQ Taskforce Update



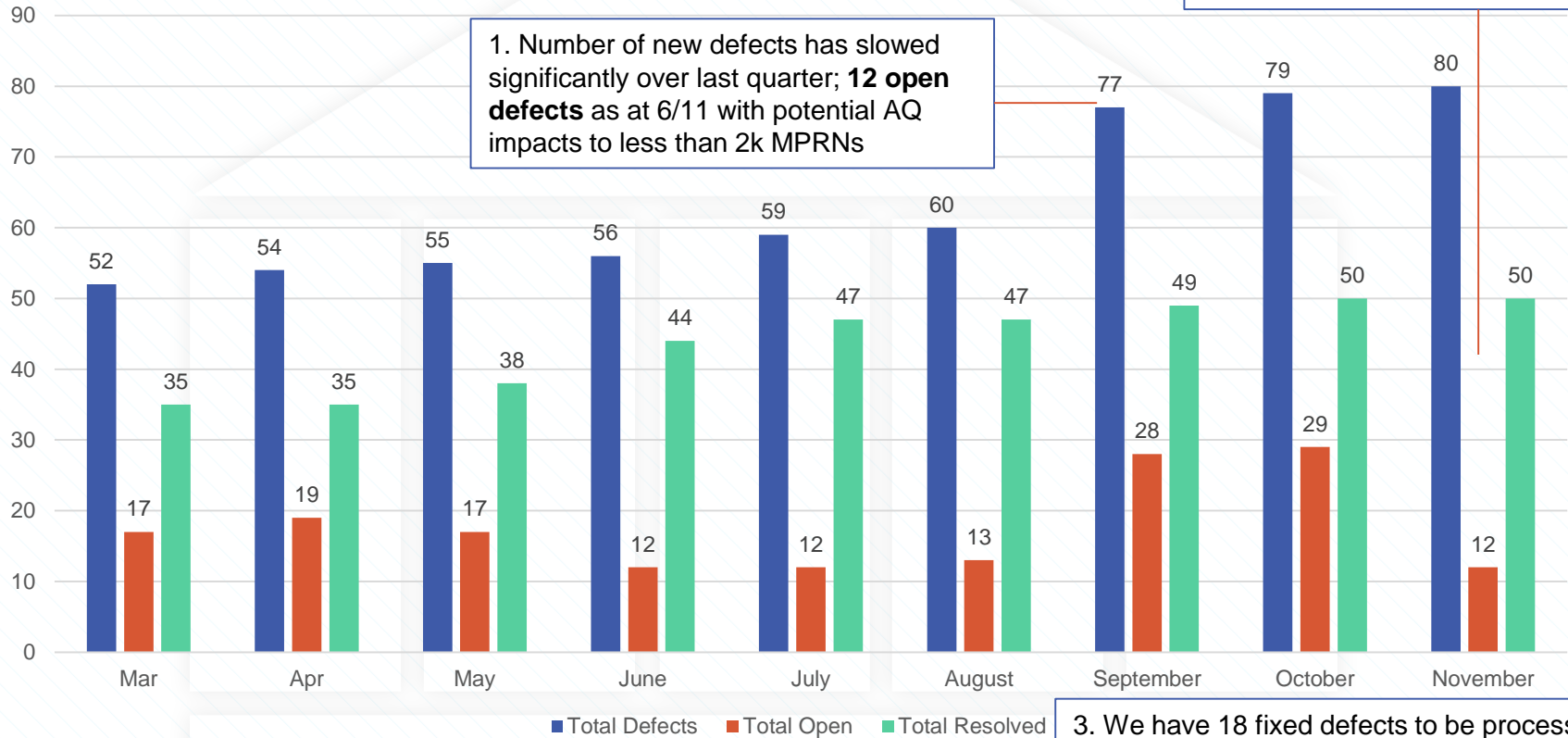


6a. AQ Taskforce Update

AQ Defect Status (Mar 20 - Oct 20)

2. Significant efforts over the last month to push defect closure in support of FYAQ 1st Dec.

1. Number of new defects has slowed significantly over last quarter; **12 open defects** as at 6/11 with potential AQ impacts to less than 2k MPRNs



3. We have 18 fixed defects to be processed through the adjustment tools. These will be added to the resolved pot once done.

AQ Defect Status (breakdown as at 6th November 2020)

80

Defects impacting AQ since August 2019
(+1 raised since last month)

12

Open Defects
(-17 from previous month)

6

Analysis
(-2 from previous month)

4

UAT
(-3 from previous month)

0

Awaiting
Deployment
(same as previous month)

2

Fixed, Deployed
Awaiting Data
Correction
(-3 on previous month)

50

Resolved
defects
(+1 on previous month)

18

(+9 on previous month)
Resolves defects that
require to be
processed via
adjustment tools

Open defect details can be found in the Appendix



APPENDIX

Open AQ defects 1 of 3

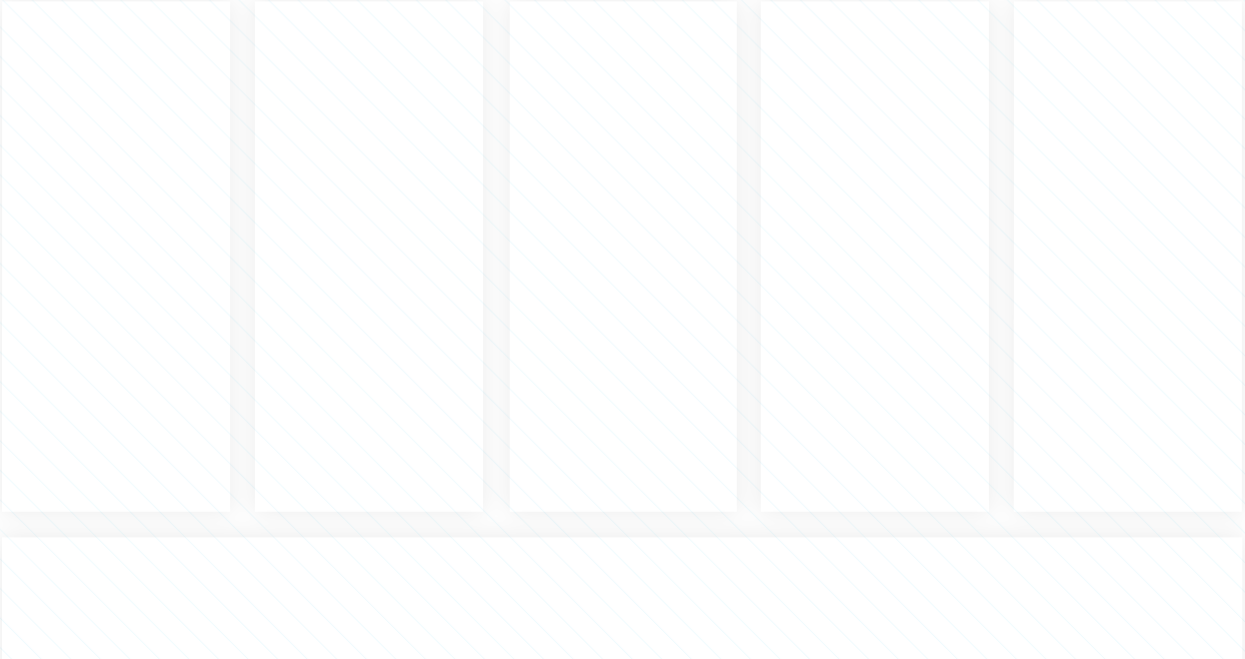
Defect No.	Issue Description	No. MPRNs Impacted	Lifecycle Status
63691	A read is not getting loaded for a P&S after processing the read through the MOD 700 UBR process for Class 3 prime/sub sites	419	Analysis
63726	Issue with the Class 3 Prime Process; where the subsequent Actual Read has not considered the Shipper Transfer as the last Read Date	0	Analysis
63851	AQ Monthly Notification process is missing T04 & S91 Records in the NRL (Notification of Revisions to Live Sites) Files No data correction required. AQs correct although missing in notification files. Reports will be issued to impacted customers in November providing data.	52,000 Note: no impact to AQ calc	Analysis
63346	Volume and Energy is being calculated incorrectly between the Estimated Read (LDEX) and the subsequent Cyclic (CYCL) Read for a Class 3 Meter Point (UBR File)	1	Analysis
63392	Estimated Reads are getting derived incorrectly for the Shipper Transfer; hence shipper transfers incorrectly estimated	53	Analysis
63566	Inconsistent RGMA behavior of class 2 sites with or without DRE/AMR Processed as an 'Exception' and data corrected monthly. No data correction is required.	No data correction required	Analysis

Open AQ defects 2 of 3

Defect No.	Issue Description	No. of MPRNs Impacted	Lifecycle Status
63393	For an NDM Prime Site, the Sub site volume and energy is not getting calculated if there is an MRU frequency change for the same class	113	UAT
63480	The Last Check Read Date is getting fetched incorrectly for Twin Stream Sites when Reads are uploaded through Portal, resulting in either the Read wrongly rejected, or a break in the check to check period.	19	UAT
63485	Class 2 Reads (UDR) File process is unable to perform corrective estimation for Class 2 sites post class change from class 2 to any other class, when the actual read is in the Class 2 period	40	UAT
63139	Rec flag for the FINX read was updated as N in the Class 3 Reads File (UBR) Table during the cosmetic exchange without read through ONUPD file. No data corrections required as manage via Exceptions process to correct data.	732	UAT

Open AQ defects 3 of 3

Defect No.	Issue Description	No. of MPRNs Impacted	Lifecycle Status
62178	Where volume and energy is being incorrectly loaded, the system is not creating an exception	38	Fix deployed, awaiting Data Correction
60917 (1424)	Following an update to a meter (non-physical) the volume which is calculated is based on the opening exchange read (OPNX) as opposed to calculating from the final exchange read (FINX) Discussions in place with impacted Shippers to get data corrected. Approx. 400 processed to date.	700	Fix deployed, awaiting Data Correction



Resolved AQ defects – 1 of 2

Defect No.	Issue Description	No. of MPRNs Impacted	Lifecycle Status
60969 (1477)	There is an Issue with NDM Prime reconciliation where Rec variance is not correct and positive variance energy updated though the variance volume is negative and net off volume and energy is populated with 0.	23	To be processed via Adjustment Tools
60994 (1502)	For Class 3 & 4, following acceptance of a Site Visit read (via SFN) the energy is incorrectly populated when there is a meter and corrector installed	126	To be processed via Adjustment Tools
61019 (1520)	When receiving a Site Visit read and an RGMA read on the same day the system has incorrectly processed the reads in the wrong order causing energy and volume to be incorrectly calculated.	32	To be processed via Adjustment Tools
61024 (1525)	AQ process is incorrectly using a Point of Sale (POS) read as an active shipper transfer read to calculate the AQ following the receipt of a subsequent read.	59	To be processed via Adjustment Tools
61450	Reads with type CM, RD and XO on same date as FINC/FINX reads, to be inactivated	64	To be processed via Adjustment Tools
61716	Incorrect Volume-Energy updated against opening reads (OPNT/OPNX/OPNC)	35,000	To be processed via Adjustment Tools
62134	Where a read is replaced on a class 4 site, the system has created 0 volume between OPNT and FINC reads	718	To be processed via Adjustment Tools
62687	The read inserted or replaced for class 3, after a class change from 3 to another, is considering class 3 FICC date as the next read date	857	To be processed via Adjustment Tools
60230 (720)	Volume and energy calculated incorrectly for Prime and Sub MPRNs.	10	To be processed via Adjustment Tools
63066	For Class 3 meter reads submitted via the UBR file, the system is not recording the last read following update of a meter report and converter installation scenario	2	To be processed via Adjustment Tools

Resolved AQ defects 2 of 2

Defect No.	Issue Description	No. of MPRNs Impacted	Lifecycle Status
61452	Rec is not happening for Prime and sub site...	159	To be processed via Adjustment Tools
63394	The Class 3 read Tolerance Validation is passing due to an Incorrect CV calculation, when the last actual read date is before the Go-live Date 99% of impacted MPRNs are registered with 1 Shipper. Discussions taking place with Shipper as data corrections are unlikely to be required.	7,000	To be processed via Adjustment Tools
62944	The RGMA reads that are accepted between site visit reads is breaking Check to Check rec.	TBC	To be processed via Adjustment Tools
62164	Nett-off volume volume/ energy is being incorrectly calculated as zero for class 4 prime sites	159	To be processed via Adjustment Tools
62513	When the Cyclic read is received in the Class 3 period before RGMA activity date (D-1), the incorrect energy values are being recorded	744	To be processed via Adjustment Tools
63486	Site visit Reads submitted via Portal are getting accepted, when an SFN Read already exists for a later date, hence breaking the Check to Check Rec period. Therefore should be rejected for Class 1 & 2 Sites	22	To be processed via Adjustment Tools
63066	For Class 3 meter reads submitted via the UBR file, the system is not recording the last read following update of a meter report and converter installation scenario	2	To be processed via Adjustment Tools
63487	Missing volume and energy for a class 4 meter and converter site	32	To be processed via Adjustment Tools



AQ Defects Financial Adjustments

Progress to date

Since last month's CoMC update we have...

- Continued to engage with a number of customers who have sought additional clarity on the process followed and the specific impact to themselves as a result of Phase 1 processing.
- Published a set of FAQ's in relation to historic adjustments on the AQ Taskforce page on Xoserve.com
- Continued to analyse and work on Phase 2 of those MPRN's (c.7,000) that had been excluded or rejected from our first run. These are being processed through the AQ tools (w/c 9/11) with the intent to process through the billing tool (if appropriate) w/c 16/11. Upon completion will be able to update the overall financial impact (currently £1.15M) and discuss this with impacted organisations and DN's.
- Additionally we are now developing the Phase 3 plan to process those non-historic defects (c.18 – see Defect Status, slide 2) through the tools. As part of this process we will look to embed this process into BAU as oppose to being AQ Taskforce led and ensure that all new AQ defects will be assessed inline with agreed principles.
- In terms of the discussion relating to legal 'coverage' for these adjustments, Fiona Cottam is leading on this and will update the plan as it develops.

Next Steps

Date	Activity
From 09/11/20	Process 'residual' c.7000 MPRN's from Phase 1 through AQ tools to determine if adjustment is required. Communications issued to customers and contacted individually to discuss the financial adjustment values.
w/c 16/11/20	Process the output from above to determine financial impact.
w/c 23/11/20	Communications to DN's and Shippers providing details of the remaining financial adjustments (residual). Data will be shared with customers including the line item data used to calculate the adjustments calculated to date
December 20	Start invoicing process of the financial adjustments
November onwards	As part of BAU, Continue to investigate and analyse all live and resolved defects (Phase 3) and assess adjustment requirement.



APPENDIX

Appendix 1:

- Adjustment Methodology (presented at August Contract Management Committee): [Adjustment Methodology v1.0](#)
- Adjustment Principles (presented at August Contract Management Committee): [Adjustment Principles v1.0](#)

Financial Adjustments

- The total financial adjustments for all MPRNs processed are:

CHARGE TYPE	CHARGE DESCRIPTION	ADJUSTMENT AMOUNT (£)
ACE	EXIT CAPACITY LDZ ECN CHARGE ADJ	403.96
ACZ	CSEPS - LDZ CAPACITY CHARGE ADJ	3,018.22
AMC	CUSTOMER CAPACITY CHARGE ADJ	36,153.79
AME	EXIT CAPACITY LDZ ECN CHARGE ADJ	95,237.83
AMF	CUSTOMER FIXED CHARGE ADJ	71,419.96
AMZ	SUPPLY POINT CAPACITY CHARGE ADJ	951,919.04
TOTAL		1,158,152.80

- These adjustments are split across:
 - 53 Shippers
 - 5 DNs

Transportation Financial Values - Context

- Average Capacity charges per month across all DNs is £321,000,000.
- The financial adjustments for this exercise, in line with the adjustment principles, are spanning an 18 month period
- The total financial value of £1.1 million = 0.02% of the charges over an 18 month period



7. AOB

7. AOB

- 7a. – CMS Rebuild – Verbal update to be provided by Joanne Williams.
- 7b. – Extended Outage

7b. – UK Link Extended Outage

Outages							
Change Request Number	Impacted System	Outage Duration				Brief Description	Committee Notified Date
		Start Date	Start Time	End Date	End Time		
	UK Link	02/01/2021	04:00	06/01/2021	07:00	In order that the UK Link platform continues to be supported we will be carrying out a programme of upgrades to existing systems over the next few months. The upgrades to production systems are planned for early January and will require some system outages which we will aim to carry out over a weekend to ensure impact to the industry is minimised.	Times and Dates updated 30/11/2020
	UK Link	08/01/2021	04:00	09/01/2021	07:00		
	UK Link	12/01/2021	04:00	16/01/2021	07:00		
	UK Link	17/01/2021	18:00	17/01/2021	01:00		



Annex – For Information



8. DSC Change Management Committee Update

11th November 2020 Meeting

New Change Proposals

Xoserve Ref No.	Change title	Next steps	Service area
5253	June 21 Release	Information Only	N/A
5273	Amendments to V14 of the Service Description Table	Information Only	N/A

Solution Review Outcomes

Xoserve Ref No.	Change title	Voting Outcome
5183	Access to Daily Biomethane Injections	Approved Option 1 ChMC also approved no Design Change Pack needed due to no customer system impacts and that a communication will be sent out pre & post implementation.
5080	Failure to Supply Gas (FSG/GSOP1)	Approved Option 1

Detailed Design Outcomes – September Change Packs

Xoserve Ref No.	Change title	Voting Outcome
5181	Acceptance of Consumption Adjustment where meter removed after meter point set to Dead	Approved

Change Documents

CCR Approved:

- XRN5164 CSEP Data Assurance

Project Approvals

Scope approval Minor Release Drop 9

- 5080 Failure to Supply Gas (FSG_GSOP1) – System Changes
- 5135 DNO and NTS Invoices to Shippers and DNs VAT compliance

De-scope approval June 21 Release

- XRN4941 - MOD0692 - Auto updates to meter read frequency



9. DSG Defect Summary



DSG

Defect Summary

Defect Summary Stats

Stats as per RTC extract taken on Monday 16th November 2020 at 1pm

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	2	1	0	3	3
r6.11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
On Hold	0	0	0	0	0	0	0	0	1	8	1	0	10	10
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	36	1	0	44	44
TOTAL OPEN	0	0	0	0	0	0	0	0	8	46	3	0	57	57
Resolved	0	7	34	81	16	138	9	226	589	536	21	13	1394	1532
Fix Deployed - Pending Data Correction	0	0	0	0	0	0	0	0	0	9	0	0	9	9
TOTAL CLOSED	0	7	34	81	16	138	9	226	589	545	21	13	1403	1541
GRAND TOTAL	0	7	34	81	16	138	9	226	597	591	24	13	1460	1598

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.

R6.09a & R6.09b

The below fixes were deployed to production on the 16th and the 23rd of October 2020 (Inclusive of Amendment Invoice Impacting Defects)

Defect ID (RTC)	Status	Description	Release	Deployed/closed on:	Amendment Invoice Impacting
61968	Resolved	(XB) Low priority - There exists a difference in values held in Gemini and SAP after running the COMVAL report.	R6.09	16/10/2020	No
63202	Resolved	(XB) Medium priority - Default MAM File (DFMAM) deletion issue with regards to the MAM File Update; where a new MAM update is received, the DFMAM value is getting deleted from the back dated contract start date	R6.09	23/10/2020	No
63776	Resolved	Issue with the corrector indicator data item in the Live_MPRL universe (the MPRN Live Data table). There is a mismatch with the corrector indicator for the MPRNs in ISU and BW	R6.09	23/10/2020	No

Release R6.10a is scheduled for the 30th of October, and Release R6.10b is scheduled for the 6th of November 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.

R6.10a & R6.10b

The below fixes were all deployed to production on the 30th of October and the 6th of November 2020
(Inclusive of Amendment Invoice Impacting Defects)

Defect ID (RTC)	Status	Description	Release	Deployed/closed on:	Amendment Invoice Impacting
62060	Fix Deployed - Pending Data Correction	(WB) (Linked to defect 62513) High Priority - The cyclical read received with read on class change end date should be made inactive to avoid issues with rec	R6.10	06/11/2020	Yes
62464	Resolved	(WB) High priority - An incorrect Supply point confirmation reference is being sent in the MDR File	R6.10	06/11/2020	No
62513	Fix Deployed - Pending Data Correction	(WB) (linked to 62060) High priority - When the Cyclic read is received in the Class 3 period before RGMA activity date(D-1), the Profile values are being loaded.	R6.10	06/11/2020	Yes
62784	Resolved	(XB) Medium Priority - (Issue on TC6 of defect 62185 will be fixed under defect 62784) Read is inserted between OPNN and OPNT after a REC is performed, OPNT read should not be ignored during the Re-REC (June 20 Potential BAU defect 62337)	R6.10	06/11/2020	Yes
62944	Fix Deployed - Pending Data Correction	(WB) High priority - The RGMA reads that are accepted between site visit reads is breaking C2C rec.	R6.10	06/11/2020	No
63039	Resolved	(WB) Medium priority - Pre-transfer Asset Changes (PAC) File was sent to the shipper with incorrect meter installation dates reflected in the K15 Segment.	R6.10	06/11/2020	No
63143	Resolved	(WB) Low priority - For Green Field sites, when a postcode amendment is requested, the updates are not happening correctly in the scenario when the postcode change results in an Exit Zone change	R6.10	30/10/2020	No

Release R6.11a is scheduled for the 13th of November 2020

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.

R6.10a & R6.10b Cont'd

The below fixes were all deployed to production on the 30th of October and the 6th of November 2020
(Inclusive of Amendment Invoice Impacting Defects)

Defect ID (RTC)	Status	Description	Release	Deployed/closed on:	Amendment Invoice Impacting
63487	Fix Deployed - Pending Data Correction	(WB) Medium Priority - Missing volume and energy for a class 4 meter and converter site	R6.10	06/11/2020	No
63496	Resolved	(WB) High priority - In the Meter Point Status Notification (MPE) File for rejected capacity change (S06 record) the Current DM SOQ and SHQ and CURRENT_YEAR_MINIMUM_SOQ values are not matching with the latest Installation values	R6.10	30/10/2020	No
63541	Resolved	(WB) Low Priority - U80 Validation issue with the SSMP Site; when the U80 request is received during the time another U80 request is in progress, the request is getting rejected	R6.10	30/10/2020	No
63598	Resolved	(XB) Low priority - DNI invoice supporting information file delivery issue due to an incorrect generation number; as the table storing generation number details is not getting updated correctly for the (EOI) DNI Exercise and option Supporting Information File	R6.10	30/10/2020	No
63599	Resolved	(XB) High priority - Issue with the Site takeover process; When a partial CSEP Site Takeover happens from IGT to IGT, the charge rate present in ZMT_CSEP_TRANS for the respective MPRN is not getting updated correctly	R6.10	30/10/2020	No
63600	Resolved	(XB) Low priority - A DN has set an IGT MPRN to DEAD on an IGT Site; however, For IGT MPRNs only IGTs can set the MPRN status to DE from the portal screen	R6.10	30/10/2020	No

Release R6.11a is scheduled for the 13th of November 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.

R6.11a

The below fix was deployed on the 13th of November 2020 (Inclusive of Amendment Invoice Impacting Defects)

Defect ID (RTC)	Status	Description	Release	Deployed/closed on:	Amendment Invoice Impacting
60983	Resolved	(WB) Medium priority - Invalid rejection code sent in CFR file	R6.11	13/11/2020	No

Release R6.11b is scheduled for the 20th of November 2020

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.

Urgent Fixes

The below fixes were all deployed as Urgent D1/D2 Fixes

Defect ID	Status	Description	Release	Deployed On:	Amendment Invoice Impacting
63394	Fix Deployed - Pending Data Correction	(WB) High Priority - The Class 3 read Tolerance Validation is passing due to an Incorrect CV calculation, when the last actual read date is before the Go-live Date	Urgent Fix (D1/D2)	30/10/2020	Yes
63739	Resolved	High priority - The AQ Correction Tool is not updating a table (FACTs) where the AQ effective date is greater than or equal to 1-Oct	Urgent Fix (D1/D2)	16/10/2020	No
63842	Resolved	Medium priority - The value populated for the actual date field in BW is not the recent value, which is expected to be populated as per the read table	Urgent Fix (D1/D2)	23/10/2020	No
63868	Resolved	Issues with the AQ Financial adjustments Tool - MPRNs which have undergone AQ correction (AQI) prior to 1-Dec should not be considered by Decision Tree Tool for financial adjustments as the AQ value is a shipper updated one and does not require adjustments	Urgent Fix (D1/D2)	30/10/2020	No

Amendment Invoice Impacting Defects - Open

Defect ID	Status	Primary Business Process	Description
61159	UAT Execution	READS	(WB) High priority - Class change from 4 to 1 not updating total check to check volume and energy against MRD
63243	UAT Execution	INV	(XB) High priority - Incorrect Reconciliation For DM Sites; where the energy charges for billing document do not appear to have taken into account previous billing, so that the prevailing energy is based on the original commodity billing and not on the reconciliation values
63346	Assigned	READS	(WB) High priority - Volume and Energy is being calculated incorrectly between the Estimated Read (LDEX) and the subsequent Cyclic (CYCL) Read for a Class 3 Meter Point (UBR File)
63392	DRS Completed	READS	Linked with defect 63142 (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
63393	UAT Assurance	READS	(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
63480	UAT Execution	READS	(XB) (Linked to @63486) Low Priority - The Last Check Read Date is getting fetched incorrectly for Twin Stream Sites when Reads are uploaded through Portal, resulting in either the Read wrongly rejected, or a break in the check to check period.
63485	Clarification Required	READS	(XB) Medium Priority - Class 2 Reads (UDR) File process is unable to perform corrective estimation for Class 2 sites post class change from class 2 to any other class, when the actual read is in the Class 2 period

Amendment Invoice Impacting Defects – Open Cont'd

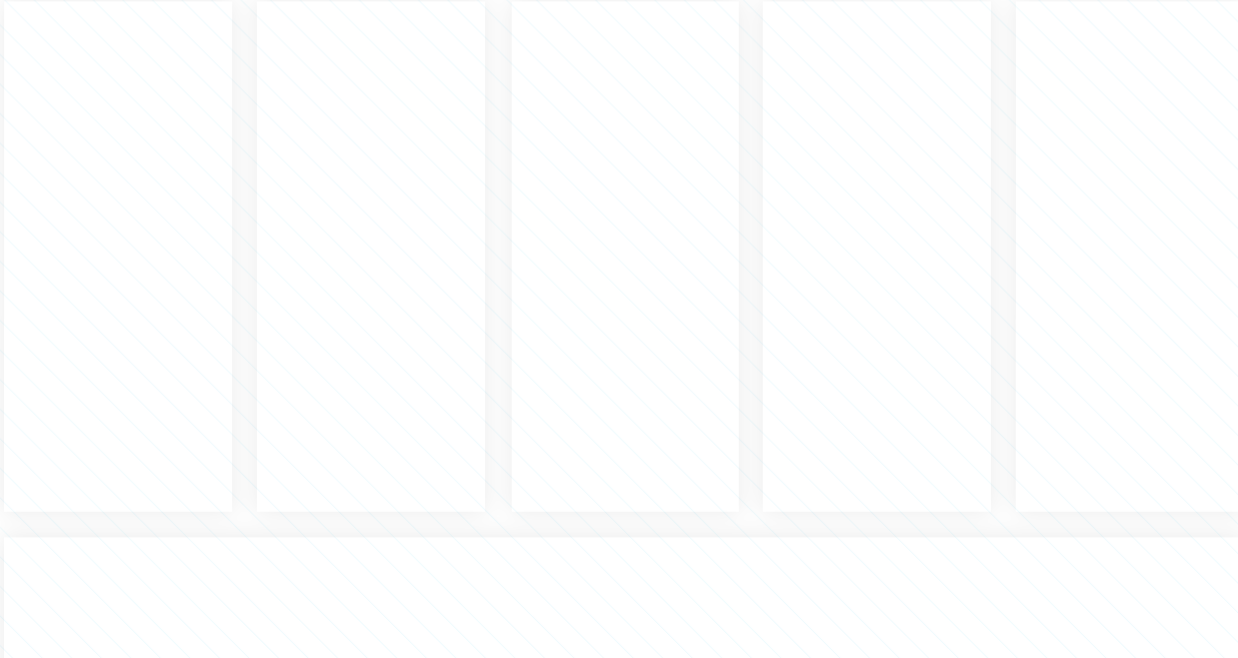
Defect ID	Status	Primary Business Process	Description
63486	Awaiting CAB	READS	(XB) (On Hold - Linked to @63480) High priority - Site visit Reads submitted via Portal are getting accepted, when an SFN Read already exists for a later date, hence breaking the Check to Check Rec period. Therefore should be rejected for Class 1 & 2 Sites
63566	UAT Execution	RGMA - READS	(WB) Medium priority - Inconsistent RGMA behaviour of class 2 sites with or without DRE/AMR
63690	Assigned	READS	(On Hold - objects locked under Defect #63485 and Defect#61093) 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
63691	Assigned	READS	Medium priority - 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)
63726	UAT Execution	READS	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
63936	UAT Assurance	INV	Interval terminations in Production - AML job for the bill month 09.2020 was triggered with 11199 intervals; out of which 200 intervals were terminated. The interval termination was due to inserting duplicate data to table ZBT_AMS_STATS.



10. Portfolio Delivery

10. Portfolio Delivery

- 10a. Portfolio Delivery Overview POAP



10a. Portfolio Delivery Overview POAP

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

