



DSC Delivery Sub-Group

25th January 2021



DSG Agenda

25th January 2021

DSG Agenda (1)

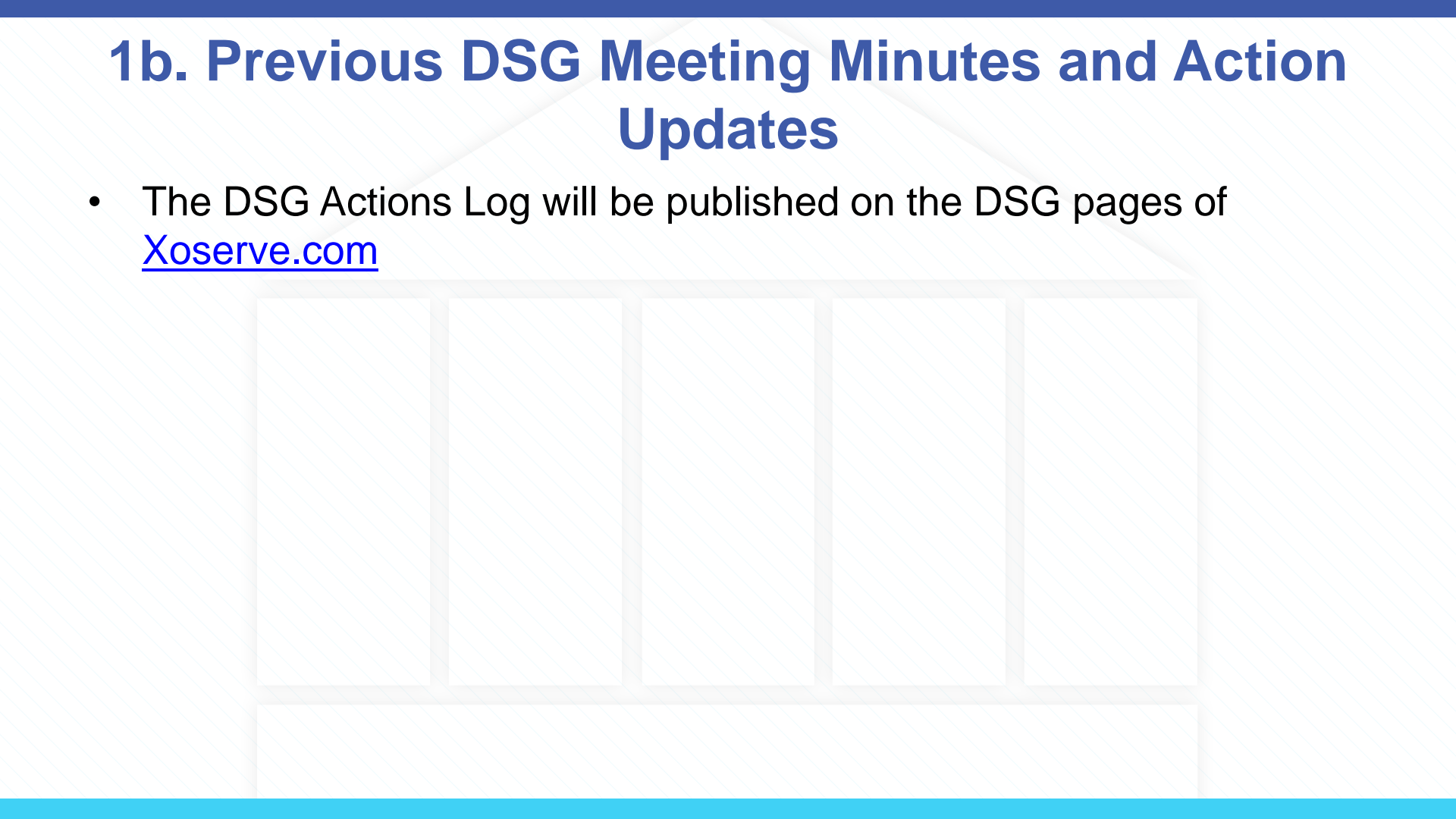
Item	Title	Document Ref	Lead	Action Required From DSG
1.	General Meeting Administration			
1a.	Welcome and Introductions	Verbal	Chair	Introduce yourself
1b.	Previous DSG Meeting Minutes and Action Updates	Verbal	Chair	Approval of the meeting minutes for the previous meeting
2.	Changes in Capture			
2a.	New Change Proposals – For Initial Overview of the Change – None for meeting			
2b.	Change Proposal Initial View Representations - None for meeting			
2c.	Undergoing Solution Options Impact Assessment Review - None for meeting			
2d.	Solution Options Impact Assessment Review Completed			
2d.i.	XRN5285 - COVID-19 Capacity Retention Process (Modification 0730V)	Slides	Kate Lancaster / Ellie Rogers	For Information and discussion
3.	Changes in Detailed Design			
3a.	Design Considerations			
3a.i.	XRN5038 - CDSP to convert Class 2, 3 or 4 Supply Meter Points to Class 1 when G2.3.15 criteria are met (Modification 0691)	Slides	Jai Le'Resche / Ellie Rogers	For information and discussion
3a.ii.	XRN5080 Failure to Supply Gas (FSG/GSOP1) – System Changes	Slides	Paul Orsler / Steve Pownall	For information and discussion
3a.iii.	XRN5135 DNO and NTS Invoices to Shippers and DNs VAT compliance	Slides	James Barlow	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 9	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)
4f.	November 2021	Slides	Tara Ross	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.	CMS Rebuild	Slides	Joanne Williams/Linda Whitcroft	For information and discussion
8.	AOB	Slides	Chair	For Information and discussion
Annex – For Information				
9.	ChMC Update	Slides	Rachel Taggart	Standing agenda item – for information (if there is an update)
10.	Defect Summary	Slides	Mark Tullett	Standing agenda item – for information (if there is an update)
11.	Portfolio Delivery			
11a.	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://www.xoserve.com)





2. Changes in Capture



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

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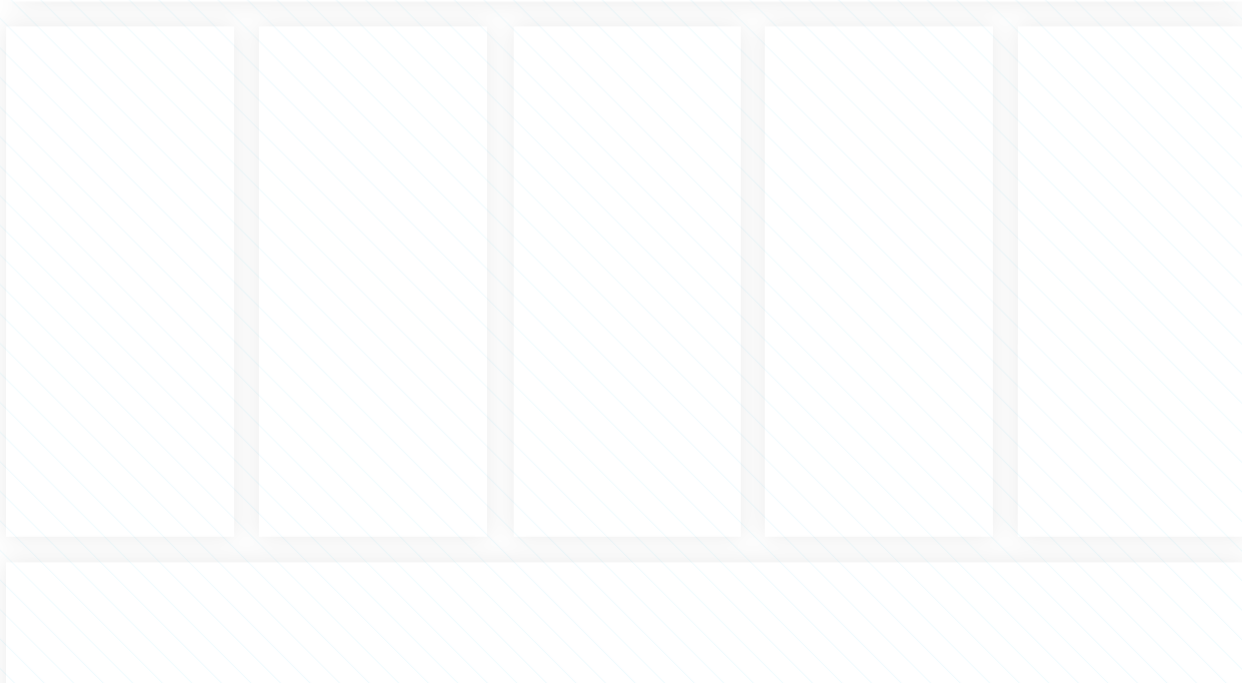
- **None for this meeting**



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**

2d. Solution Options Impact Assessment Review Completed

- 2d.i. – XRN5285 - COVID-19 Capacity Retention Process (Modification 0730V)



**2di. – XRN5285 – COVID-19 Capacity Retention
Process (Modification 0730V)**

DSG – 25th January 2021

Background of Modification 0730V

- XRN5285 has been raised to deliver the changes proposed through UNC [Modification 0730V - COVID-19 Capacity Retention Process](#)
- This Modification proposes to allow sites which are isolated in line with [Modification 0723 \(Urgent\) – Use of the Isolation Flag to identify sites with abnormal load reduction during COVID-19 period](#) to be subject to a rebate of 50% of their LDZ Capacity Costs.
- Following the approval of Modification 0730V, we are anticipating that implementation of the full solution will not be required immediately.

Change Overview

XRN5285 – COVID-19 Capacity Retention Process (Modification 0730V)

UNC Modification 0723 allowed Shippers to record that a Supply Meter Point was isolated where the site was prevented from operation by COVID regulations. UNC Modification 0730V proposed that a discount of 50% be applied to LDZ Capacity Costs for sites that are set as Isolated as a result of 0723.

XRN5285 requires the following from the CDSP:

- To run a process to enable Shippers to identify the Supply Meter Points that were Isolated under Modification 0723 for the relevant Adjustment Period;
- To identify the LDZ Capacity Charges for the qualifying Supply Meter Points for the relevant Adjustment Period;
- To issue a 50% Rebate for the LDZ Capacity Charges for the qualifying Supply Meter Points for the relevant Adjustment Period; and
- To enable the Shipper to receive sufficient Supporting Information to be able to attribute the 50% Rebate to the Supply Meter Point.

Solution Options

- 1 CDSP run a process to enable Shippers to claim the 50% Rebate and for the CDSP to issue the Rebate via an adjustment

Option 1 - High Level Impact Assessment

1 - XRN5285 – COVID-19 Capacity Retention Process (Modification 0730V)

UNC Modification 0723 allowed Shippers to record that a Supply Meter Point was isolated where the site was prevented from operation by COVID regulations. UNC Modification 0730V proposed that a discount of 50% be applied to LDZ Capacity Costs for sites that are set as Isolated as a result of 0723.

XRN5285 requires the following from the CDSP which will require the following solutions in the italicised text:

1. To run a process to enable Shippers to identify the Supply Meter Points that were Isolated under Modification 0723 for the relevant Adjustment Period;
 - a) *BW: A report was developed to support Shippers identifying Supply Meter Points isolated under 0723 that needed to be re-established, this report will be varied to provide specific Adjustment Periods to Shippers*
 - b) *The report will be emailed to Shippers.*
 - c) *Shippers will be required to respond via email within 20 WDs.*
2. To identify the LDZ Capacity Charges for the qualifying Supply Meter Points for the relevant Adjustment Period;
 - a) *The CDSP will manually extract the relevant LDZ Capacity Charges from the invoices. An existing tool will be utilised for this.*
3. To issue a 50% Rebate for the LDZ Capacity Charges for the qualifying Supply Meter Points for the relevant Adjustment Period; and
 - a) *The CDSP will provide the Rebate using the standard Adjustment (RTB process) route – these will appear on the [INR] invoice using the existing [adjustment charge types - e.g. ZCA charge would be adjusted using AMZ Charge Type.*
4. To enable the Shipper must receive sufficient Supporting Information to be able to attribute the 50% Rebate to the Supply Meter Point.
 - a) *The Supporting Information will be issued consistent with the above [Adjustment process] – i.e. this will be issued [via email] to the relevant Shipper in an excel form, at and sufficient information would be provided to enable the Shipper to verify the adjustment value should they wish to do so. This is a standard process that has previously been utilised.*

It is expected that this solution will only be required as a temporary measure as restrictions preventing operation of sites will not endure for an extended period of time.

Impacted Systems		Assumptions
<pre> graph LR Marketflow[Marketflow] --> SAP_PO[SAP PO] SAP_PO --> SAP_ISU[SAP ISU] SAP_PO --> API[API] SAP_ISU --> Gemini[Gemini] SAP_ISU --> SAP_BW[SAP BW] SAP_BW --> API SAP_ISU --> CMS[CMS] SAP_ISU --> DES[DES] </pre> <p>The diagram illustrates the system architecture. Marketflow (Impacted) sends data to SAP PO. SAP PO sends data to SAP ISU and API. SAP ISU sends data to Gemini, SAP BW, CMS, and DES. SAP BW (Impacted) sends data to API. Gemini, CMS, and DES are also shown as part of the system.</p>		<ul style="list-style-type: none"> The CDSP will issue the reports to Shippers. Where a response is not received from Shippers any isolated meter points within the Adjustment Period for that Shipper will not qualify for a Rebate. The CDSP will not be responsible for validating / assessing the applicability or otherwise of the regulations as the Shipper will warrant that the sites were subject to COVID restrictions. This process will not be required beyond the short term. We can flex Adjustment Periods as operationally necessary and subject to prevailing pandemic conditions.
Overall Impact	Release Type	High Level Cost Estimate
Small	Ad-hoc	0 - 7,000 GBP

Option 1 - System Impact Assessment

	Reports	Interface	Conversion	Enhancements	Workflow	DES
System Component:	SAP BW	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:	Amendment to an existing report. This report was provided to Shipper Users to support re-establishment of COVID isolations.	n/a	n/a	n/a	n/a	n/a

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

Next Steps

- The HLSO Change Pack has been issued on the 18th January, out for 10WD Consultation. This will include an overview of the four solution stages, including interactions with Shippers and Networks from these steps:
 1. The CDSP runs a process to enable Shippers to identify the Supply Meter Points that were Isolated under Modification 0723 for the relevant Adjustment Period
 2. The CDSP shall identify the LDZ Capacity Charges for the qualifying Supply Meter Points for the relevant Adjustment Period;
 3. The CDSP shall issue a 50% Rebate for the LDZ Capacity Charges for the qualifying Supply Meter Points for the relevant Adjustment Period.
 4. The CDSP must provide the Shipper with sufficient Supporting Information to be able to attribute the 50% Rebate to the Supply Meter Point.
- XRN5285 is expected to be taken to ChMC on 10th February
- If approved, a Detailed Design Change Pack will be issued in February
- We are requesting views or comments from DSG members on the proposed solution



3. Changes in Detailed Design

3a. Design Considerations

- 3a.i. – XRN5038 - CDSP to convert Class 2, 3 or 4 Supply Meter Points to Class 1 when G2.3.15 criteria are met (Modification 0691)
- 3a.ii. – XRN5080 Failure to Supply Gas (FSG/GSOP1) – System Changes
- 3a.iii. – XRN5135 DNO and NTS Invoices to Shippers and DN's VAT compliance



3a.i. – XRN5038 – CDSP to convert Class 2, 3 or 4 Supply Meter Points to Class 1 when G1.6.15 criteria are met (Modification 0691)

Background

- UNC [Modification 0691S](#) – CDSP to convert Class 2, 3 or 4 Supply Meter Points to Class 1 when G1.6.15 criteria are met was raised by British Gas.
- It proposed to give authority to the CDSP to update Supply Meter Points (SMP) within Class 2, 3 & 4 to Class 1 where the AQ exceeds 58,600,000kWh for the duration set out in UNC G2.3.15 and the Shipper does not take the required action in moving to Class 1 by 20 Supply Point System Business Days (SPSBD) after the existing deadline (2 months after the Class 1 Read Requirements have been met).
- As well as the CDSP converting sites to Class 1 in the above scenarios, this change also proposes new Performance Assurance Committee (PAC) reports will be required:
 - SMPs that have been reclassified to Class 1 by the CDSP and the Shipper over the previous 12 months
 - SMP count above the Class 1 threshold but not in Class 1 yet (based on Class 2 and Class 3/4 together)

Current situation

- Modification 0691 was approved by UNC Panel in October and is awaiting an implementation date.
- A DSC Change Proposal has been raised to deliver the proposed changes within the Modification. [XRN5038](#).
- A solution Change Pack was issued by Xoserve within the [December Change Pack](#), communication reference 2741.3 and the proposed solution was approved by the January ChMC.
- The approved solution is predominantly manual due to the nature of the change and the low volume of sites expected to be in scope.
- The Detailed Design Change Pack has been issued within the January Change Pack on 18th January.

Key things to note

- On a monthly basis, the CDSP will identify the sites which have met the Class 1 threshold as per UNC G2.3.15 and contact the Registered User of the identified site(s).
- The Registered User of the site(s) will be made aware that the site has met the Class 1 threshold and should be reclassified to Class 1.
- At this point the Registered User should arrange for the Class 1 DM Equipment to be installed by the DMSP or if it is already installed, reclassify the site to Class 1.
- The CDSP will liaise between the Shipper and the DMSP to support the progression of the site moving to Class 1.
- If the DM Equipment is installed on site for 2 months or more, the CDSP will give the Registered User 20 business days to reclassify the site to Class 1.
- If this is not actioned by the Registered User, the CDSP will reclassify the site on the Registered Users behalf. In this scenario the Shipper will be charged a fee of £450 per reclassification.
- Where the CDSP reclassify on behalf of the Registered User, the Shipper will receive an unsolicited response file to the Class Change notifying them of the change.

Next steps

- This Detailed Design CP is currently out with the industry for review and consultation responses.
- It provides the lower level detail associated with the process.
- We would encourage parties to review this CP and submit any responses to within the consultation period.
- Implementation of Modification 0691 and XRN5038 is still to be determined. The expectation is March / April 2021 and we are hoping to have a clearer idea of an exact date by February ChMC.



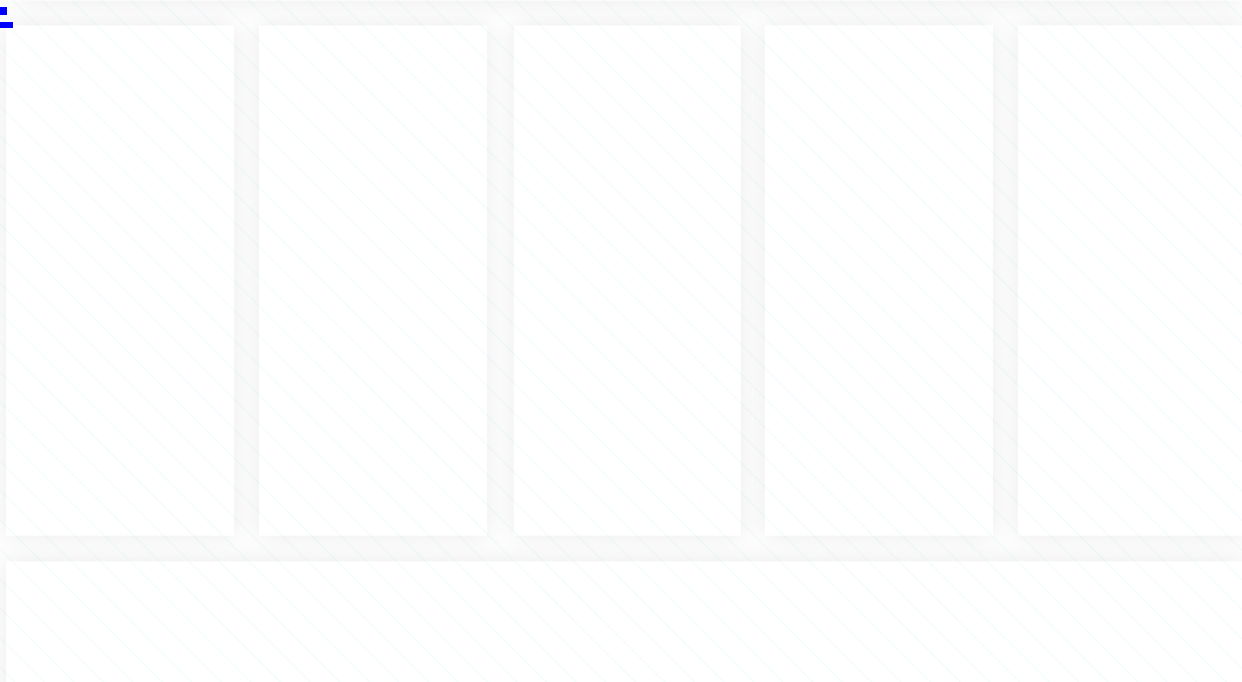
Any questions?



**3a.ii. – XRN5080 Failure to Supply Gas
(FSG/GSOP1) – System Changes**

3a.ii. – XRN5080 Failure to Supply Gas (FSG/GSOP1) – System Changes

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





3a.iii. – XRN5135 DNO and NTS Invoices to Shippers and DN's VAT compliance

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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 9
- 4e. June 2021 Release



4a. XRN4996 - June 2020 Release update

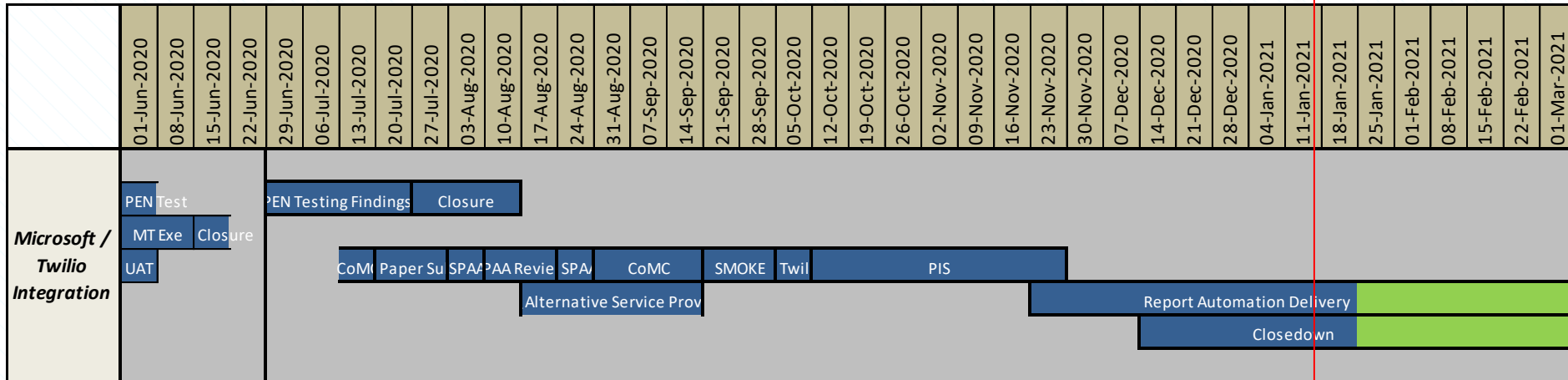
XRN4996 - June 20 Release - Status Update

	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: To date we have had multiple successful instances of the new service being used for both extract and urgent SMS service. Currently there is circa 7.5 million meter points in UK Link with updated BRO contact details with further work ongoing to increase this number over the coming weeks/months. Please contact Max Pemberton at customerexperience@xoserve.com prior to submitting any contact details. Project Closedown: <ul style="list-style-type: none"> Following completion of Post Implementation Support project closedown is in progress. The Change Completion Report has been approved by Change Management and closedown is in progress. Scope Variations: <ul style="list-style-type: none"> XRN4850 report automation design and testing has been completed. Change Management have provided approval to use the Data Delivery Platform (DDP) as the report delivery mechanism and integration with DDP has commenced for delivery in late February. Manual reporting will be available in the interim should the service be used. XRN4850 UK Link Portal changes – to allow special characters, increase character limits in text and email and display character number count is in progress for delivery early February. XRN4780(B) MAP ID – MAP ID data migration in to UK Link was successfully completed as per plan on 14th December. 			
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. To mitigate, Networks to confirm requirements for the report details to provide % saturation of sites in each LDZ which has BRO data populated. 			
Cost	<ul style="list-style-type: none"> Costs have been finalised in the CCR which has been approved by Change Management 			
Resources	<ul style="list-style-type: none"> No resource issues identified for the remainder of the project 			

XRN4850 – SMS/Email Broadcast Notification Timeline

- Project closedown is in progress.
- Daily/Monthly Network Usage report delivery in progress, delivery mechanism decision to be made during the meeting

TODAY



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)

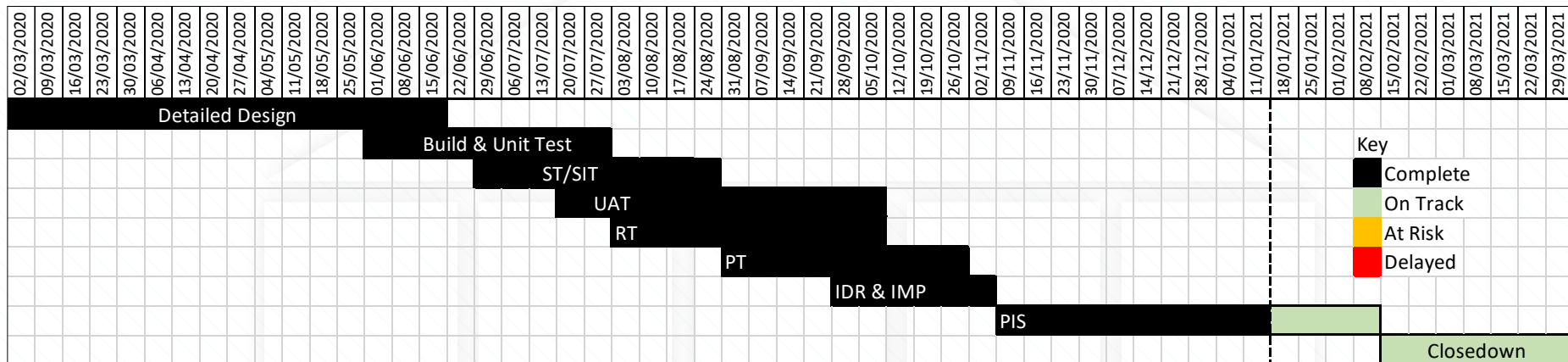


4b. XRN5110 – November 2020 Release update

XRN5110 - Nov 20 Release - Status Update

	Overall Project RAG Status			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<p>PIS</p> <ul style="list-style-type: none"> Progressing through first usage plan 92 instances of first usage have been captured out of a total of 112 planned across all changes 17 incidents and 6 defects have been fixed Change request has been raised to fix the historical cleanse job. <ul style="list-style-type: none"> Data was being incorrectly deleted, there was no customer impact and the data was quickly restored. The change request covers the scenarios that were missed and resulted in the deletion. There will be an extension of PIS for the historical cleanse part of this change only The daily cleanse job has recommenced as analysis has confirmed it is not impacted by the above incident <p>Change Requests</p> <ul style="list-style-type: none"> XRN4897/99 Historical Cleanse <p>Return to Green is the approval of the XRN4897/99 Historical Data change request – see above</p>			
Risks and Issues	<ul style="list-style-type: none"> Issue: EWS job overrunning and delaying daily cleanse and batch scheduler Risk: XRN4897/99 delivery verifying 100% GDPR compliance – PIS plans in place to assure – risk probability being understood. <p>Return to Green for above is the resolution of the EWS job overrun</p>			
Cost	<ul style="list-style-type: none"> BER approved - 10/06/20 Full Business Case approved XEC – 23/06/20 <p>Return to Green is the approval of the XRN4897/99 Historical Data change request – see above</p>			
Resources	<ul style="list-style-type: none"> SME resources have been requested to support the first usage and PIS Tech Ops resource has been allocated to support PIS <p>Return to Green is the approval of the XRN4897/99 Historical Data change request – see above</p>			

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%	100%	N/A
XRN4801	CR Additional Detail in DES	N/A	Approved	Approved	100%	100%	Approved	100%	N/A	N/A

PIS First Usage and Defects

First Usage	Total Expected	Captured	SME Assured	Tech Ops Assured	Comments
XRN4871b	9	9	9 Inc. 4 UAT	6	3 instances with Tech Ops to assure. 2 instances were due 04/01/21 and final instance is due 18/01/20
XRN5014	13	5	5	5	Session to trigger remaining evidence re-arranged for 14/01/21 due to issues with ISU access for business users. All remaining evidence to be captured by 15/01/20
XRN4897/99	55	43	42	11	31 instances to be verified by Tech Ops.
XRN4801	35	35	35	35	XRN4801 Complete
Total	112	92	91	57	

PIS First Usage and Defects

	Total	Open	Closed
Defects	6	0	6
Incidents	17	0	17

XRN	SME	Ticket	Incidents	Date Raise	Title	Priority	Process Area	Description	Status	Fix Type
XRN4801	Shaun Kellett	63955	INC0020206 INC0020547 INC0020755 INC0020789 INC0020833 INC0020964	10.11.2020	SMP Quantity tab is disabled in DES	P3	DES	SMP Quantity tab is disabled in DES	Closed	Code
XRN4897/4899	Dawn Burdett	63956	INC0020534	10.11.2020	Observation on consecutive CNC CNF file processing	P4	SPA	Portfolio files not sending deletion instruction for the expired timeslice in the scenario of consecutive CNC and CNF file processing	Closed	Code
XRN4801	Matt Harper	63985	INC0020206	11.11.2020	MMT change type	P4	DES	MMT change type displaying incorrectly	Closed	Code
XRN4871b	Matt Harper	63986	INC0020206	11.11.2020	ND Flag is showing blank	P4	DES	ND Flag is showing blank for the MPRNs where operand is not present	Closed	Code
XRN4801	Karen Marklew/Shawn Kellett	64052		24.11.2020	Class 4 FINT status is not showing properly in case the Shipper transfer switch document status is 'Supersede'. This is happening in both 'Read Details' and 'Meter Read History' tab	P4	DES	<p>Details: Class 4 FINT status is not showing properly in case the Shipper transfer switch document status is 'Supersede'. This is happening in both 'Read Details' and 'Meter Read History' tab.</p> <p>Impact: Previous shippers would unable to see the proper status of Class 4 final reads in case relevant switch document status is 'Supersede'</p> <p>Process Area: DES portal view (both 'Read Details' and 'Meter Read History' tab</p>	Closed	Code
XRN4871b	Louise Tulk	64127	INC0029109	03.12.2020	Difference in ratchet charges calculated for class 2 sites	P4	ISU	There is a difference between the actual ratchet charges and expected charges for class 2 sites.	Closed	Code

XRN5110 - Nov 20 Scope

XRN5110 November 20 Release consists of 5 changes and they were implemented 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 - 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***

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

	Overall Project RAG Status			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<p>Delivery</p> <ul style="list-style-type: none"> • Proof of Concept exercise completed • Outputs and recommendations provided to CHMC in November 2020 • Closure Report presented and approved at ChMC in January 2021 • POC to be closed internally following completion of all outstanding Governance steps 			
Risks and Issues				
Cost	<ul style="list-style-type: none"> • Approval received from DN's for BER of £270k for proof of concept. Final costs included within Closure Report within approved spend 			
Resources	<ul style="list-style-type: none"> • Internal Project Team to complete closedown activities for POC activity 			

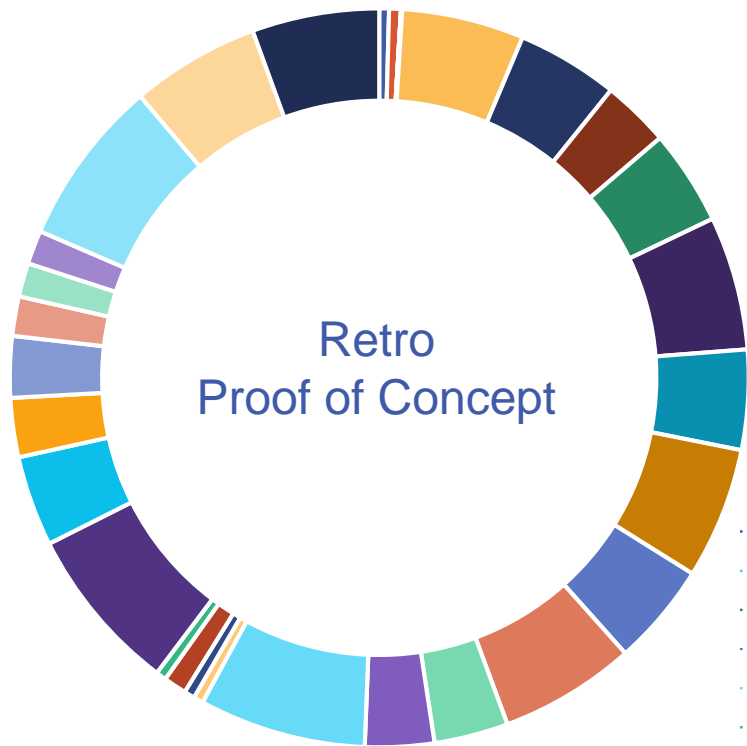


Retro Proof of Concept

Step 2

Deep Dive Analysis – Key Findings

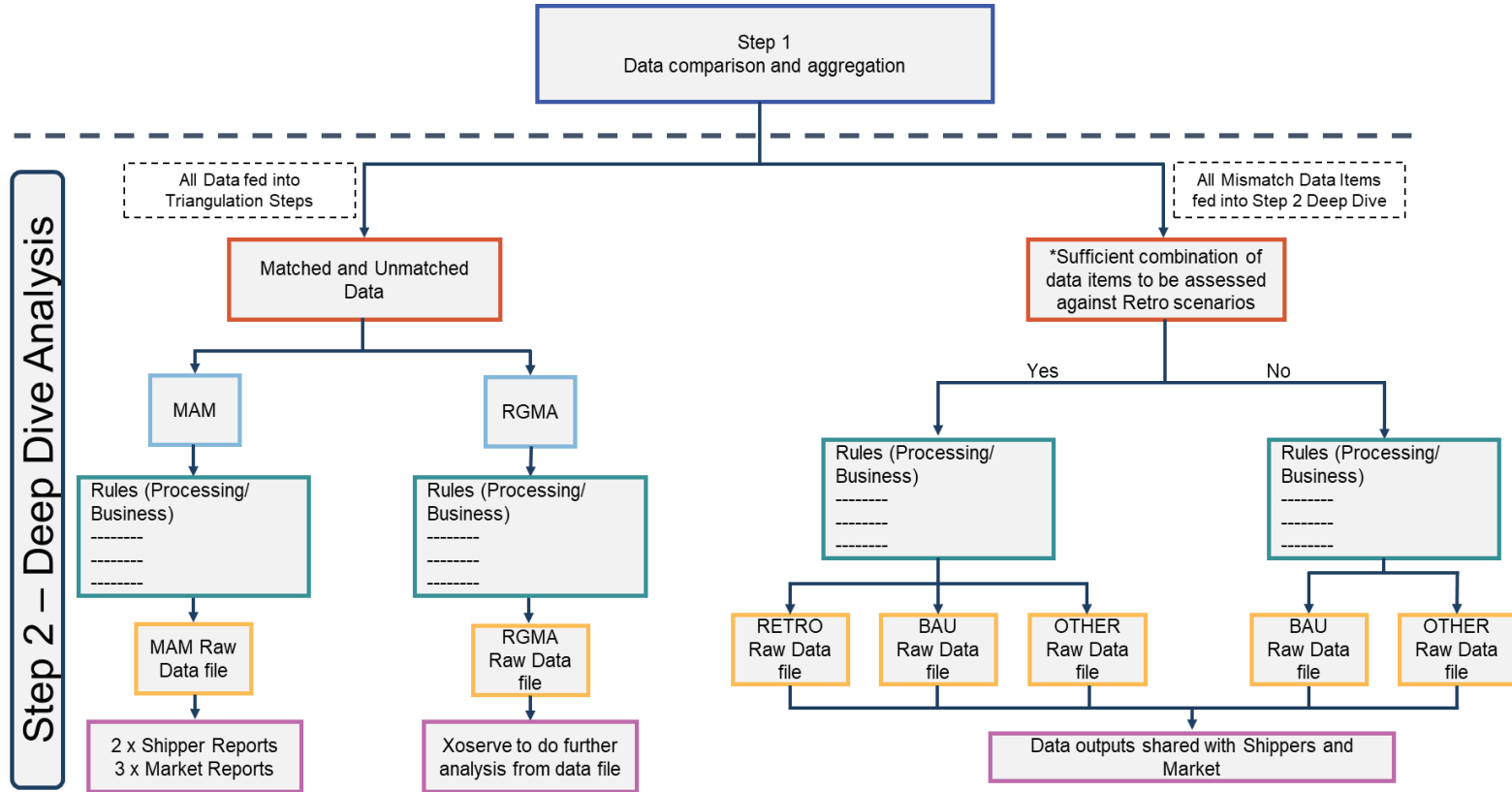
What have we done with the Retro PoC



- 9 Shipper participating in the Proof of Concept
- 9.7m MPRNs received
- 133m data items provided across 31 data fields
- This pack details the results from **Step 1** 'Comparison and Aggregation' of the levels and types of data mismatches identified
- Step 2 'Deep Dive' analysis will investigate the impact & root cause of the Retro Assessable mismatches

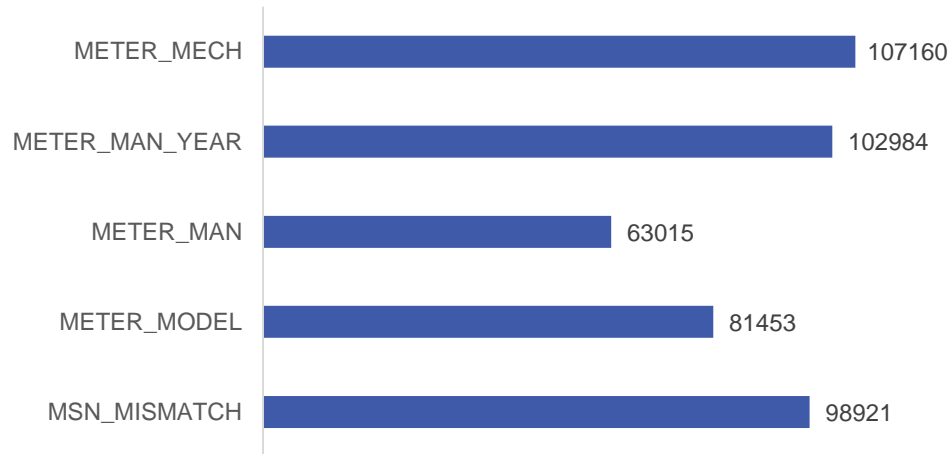
• AMR_INDICATOR	• COLLAR_STATUS	• CONVERTOR_MANUFACTURER	• CONVERTOR_MODEL
• CONVERTOR_SERIAL_NUMBER	• CORRECTION_FACTOR	• MARKET_SECTOR_CODE	• MEASURING_CAPACITY
• METER_INSTALLATION_DATE	• METER_MANUFACTURED_YEAR	• METER_MANUFACTURER_CODE	• METER_MECHANISM_CODE
• METER_MODEL	• METER_MODEL_NO_OF_DIALS	• METER_MULTIPLICATION_FACTOR	• METER_PAYMENT_METHOD
• METER_POINT_REFERENCE	• METER_PULSE_VALUE	• METER_READ_INDEX	• METER_REMOVAL_DATE
• METER_ROUND_THE_CLOCK	• METER_SERIAL_NUMBER	• METER_STATUS	• METER_TYPE
• NON_OPENING_CYCLIC_READ	• PRODUCT_ID	• READ_DATE	• READ_TYPE
• SHIPPER_SHORT_CODE	• SUPPLIER_SHORT_CODE	• UNITS_OF_MEASURE	

What Happened Next?



Findings – Trend between mismatched metering details indicate approx. 100,000 in 9.5million

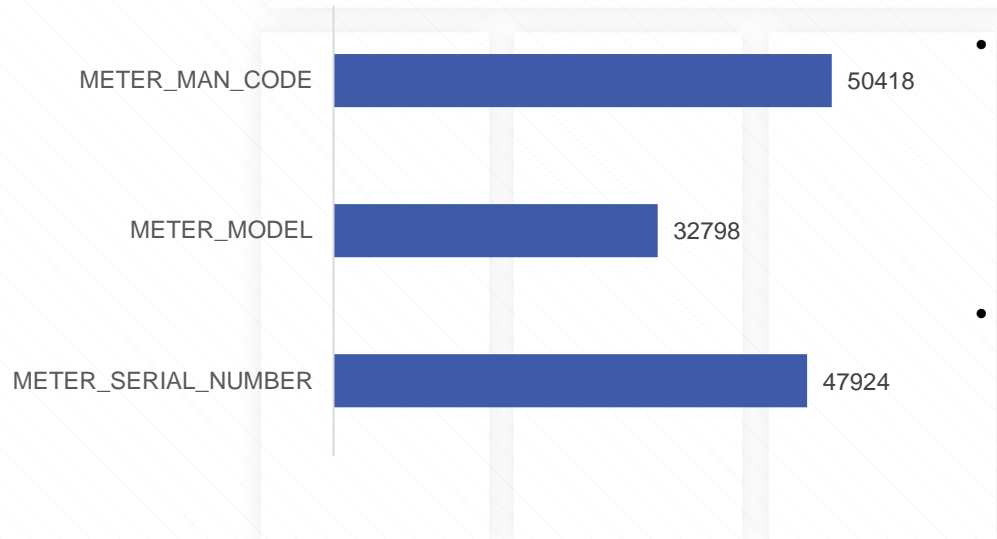
Key Meter Technical Items



- The number of mismatched MSNs broadly aligns with the number of mismatches against other key meter technical details
- 100,000 in 9.5million equates to 1.05% mismatch ratio
- MSN is an item which is used to validate meter readings
- PoC unable to identify whether associated MPRNs are failing to provide regular meter readings due to misaligned MSN details

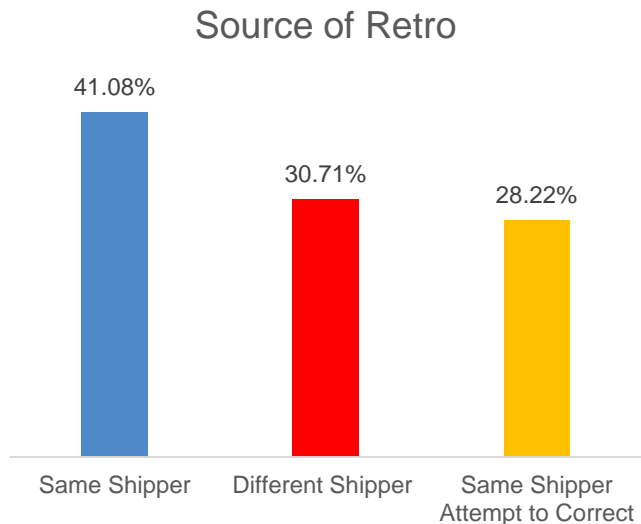
Findings : MAM comparison identified further mismatches against Shipper and UK Link data

Additional MAM Comparison Misalignment



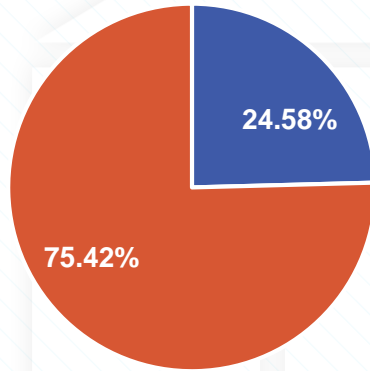
- This information provides further insight into the wider industry data position
- The approx. 50,000 misalignments identified below either conflict with data we successfully matched against shipper and UK Link, or contradict the mismatches that Shippers have provided in the PoC
- This insight is being provided to illustrate any UK Link <> Shipper exercise would not be capable of resolving these additional misalignments

Findings: More mismatches were created in the same Shippers ownership than outside of it



- Our insight demonstrates there is benefit in more emphasis being placed on getting the data right at source – given the number of mismatches identified that were actioned whilst in the same Shippers ownership
- Where data misaligns or is not updated following metering activity this is not monitored or reported on
- Where a new Shipper takes ownership of incorrect details it can take a while for these mismatches to be identified
- In addition, despite taking corrective action, often not all mismatched data items are corrected

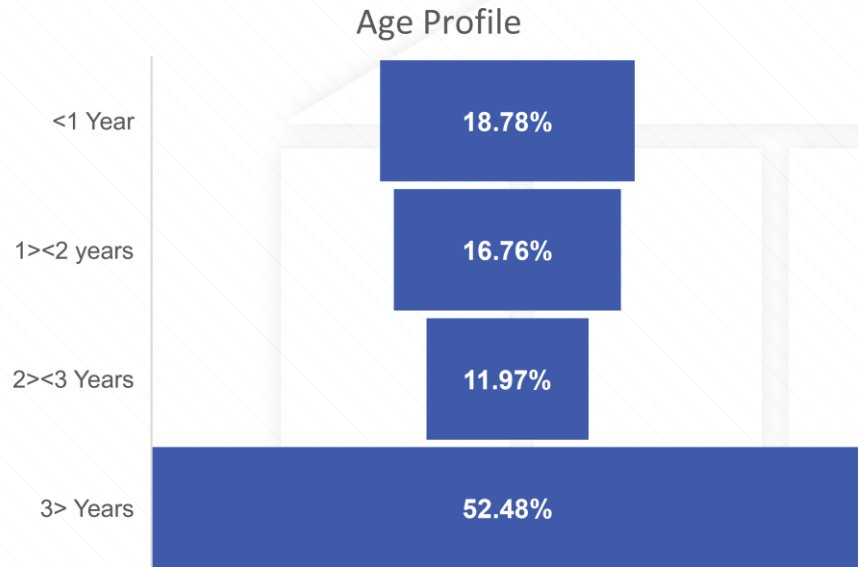
Findings : Billing Critical Analysis inconclusive



■ Billing Critical Difference ■ Non Billing Critical Difference

- Analysis indicates approx. 25% of mismatches may relate to difference in billing critical data items
- It is unclear to what extent this is impacting the associated MPRNs from being settled and balanced accurately
- If corrections were to be applied to these items historically, equal and opposite impacts would be felt by the wider community

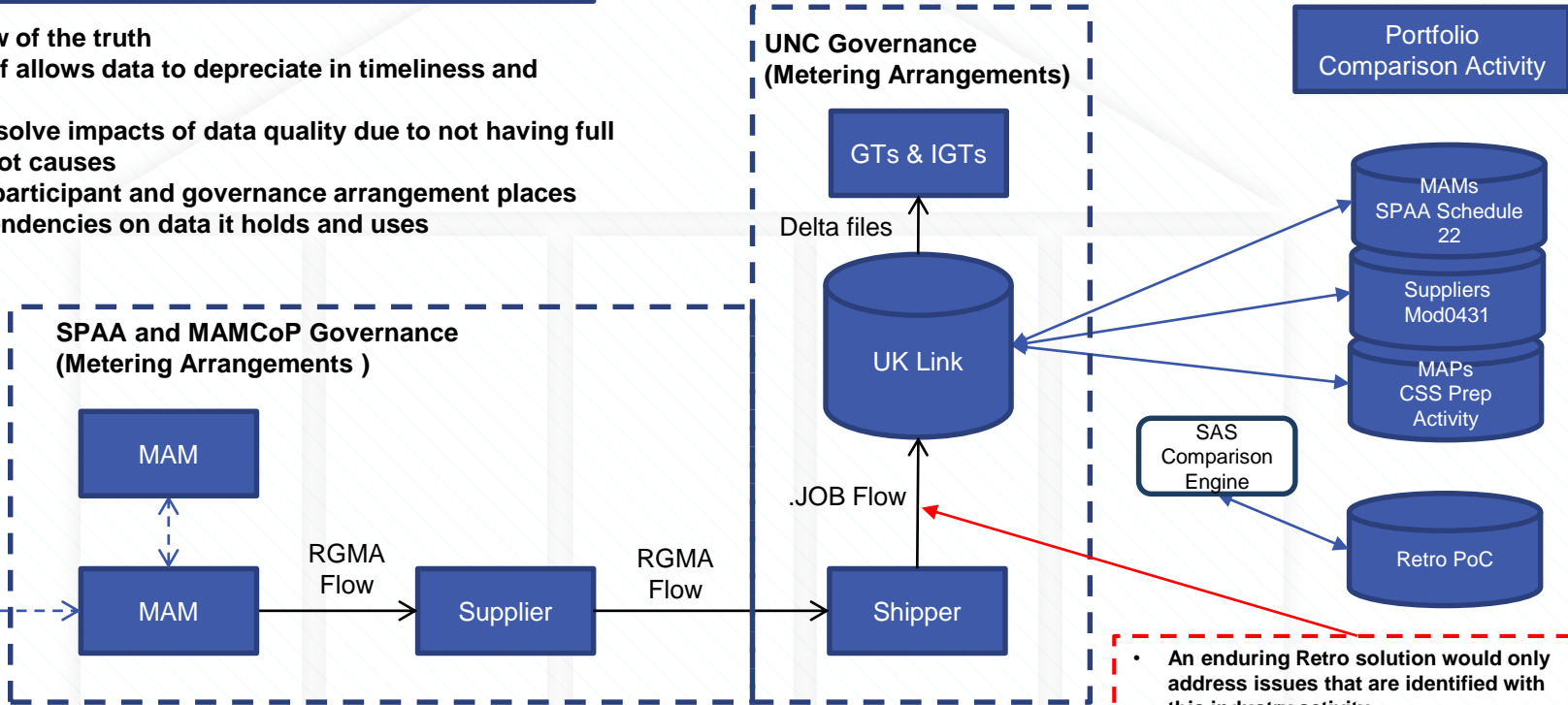
Finding : A high proportion of mismatches are greater than 12 months old



- Insight demonstrates there are a higher proportion of mismatches that originate from metering activity that was performed over 12 months ago
- Analysis able to confirm that meter readings have been received since metering activity has taken place
- Without further analysis of metering data and consumption history we are unable to identify what impact, if any, this mismatches may have

As – Is Industry Asset Data Arrangements

- No single view of the truth
- Every hand off allows data to depreciate in timeliness and accuracy
- Not able to resolve impacts of data quality due to not having full visibility of root causes
- Each market participant and governance arrangement places different dependencies on data it holds and uses



- An enduring Retro solution would only address issues that are identified with this industry activity
- Any data we retrospective correct will have an equal and opposite impact on other customers
- PoC has helped quantify the size of problem

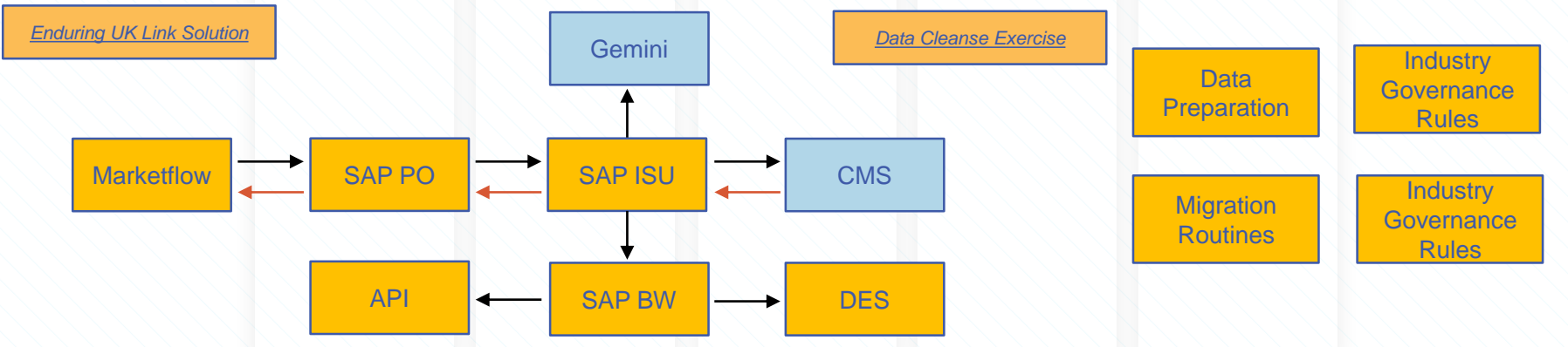
Option – UK Link Data Cleanse and Enduring Retro Solution – Mod0651

Overview

The below diagram gives a view of the interfaces and systems that are likely to be impacted as a result of performing a Data Cleanse exercise that facilitates correcting data retrospectively, in addition to creating an enduring Retrospective Update UK Link Solution.

Significant testing, regression and performance testing would be expected, in addition to a dedicated workstream to oversee the data preparation and migration activity. Any UK Link based solution is likely to cost in excess of the remaining Retrospective Data Update budget, and would represent a standalone UK Link Major Release in it's own right – with a development and delivery cycle of at least 18 - 24 months.

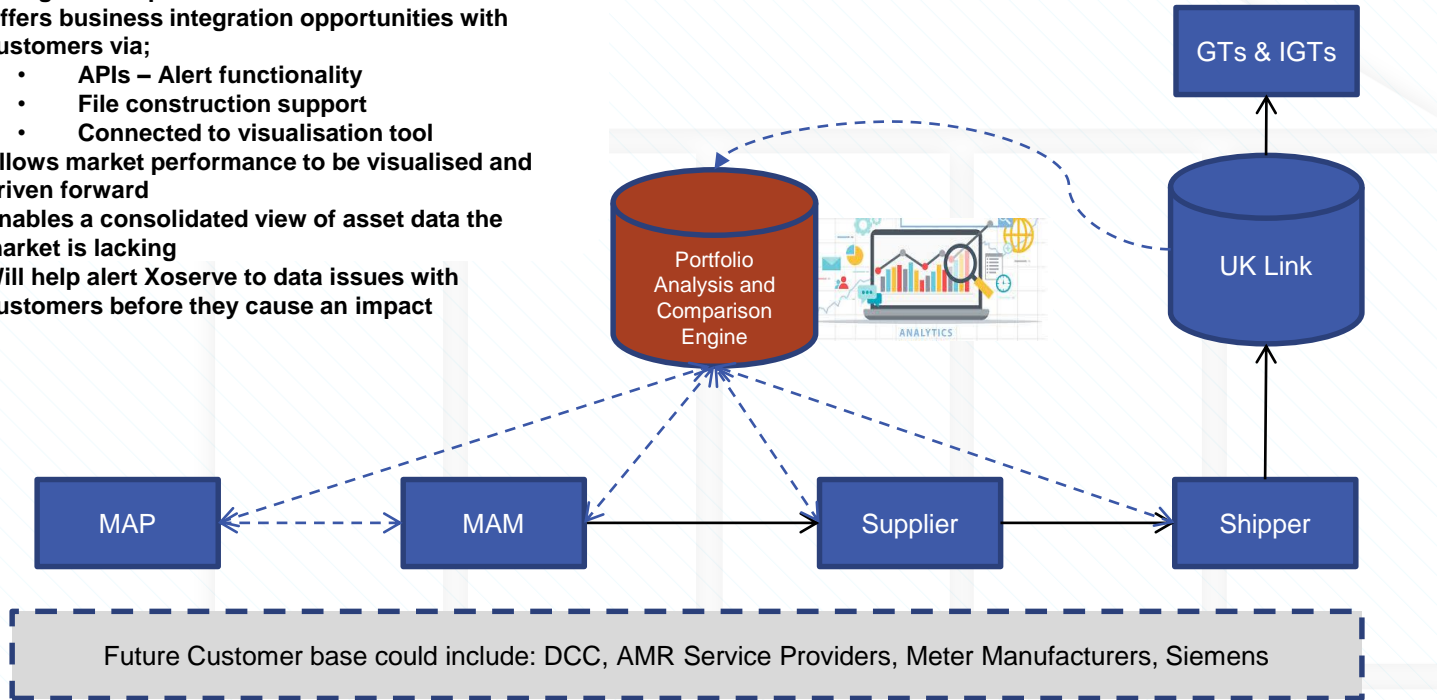
Impacted Systems



Overall Impact	Release Type	T-Shirt Size	High Level Cost Estimate
High	Major - Standalone	XXL	> £TBC

Alternative Option : Product Development

- Can be brought to the market at pace through Agile change development
- Offers business integration opportunities with customers via;
 - APIs – Alert functionality
 - File construction support
 - Connected to visualisation tool
- Allows market performance to be visualised and driven forward
- Enables a consolidated view of asset data the market is lacking
- Will help alert Xoserve to data issues with customers before they cause an impact





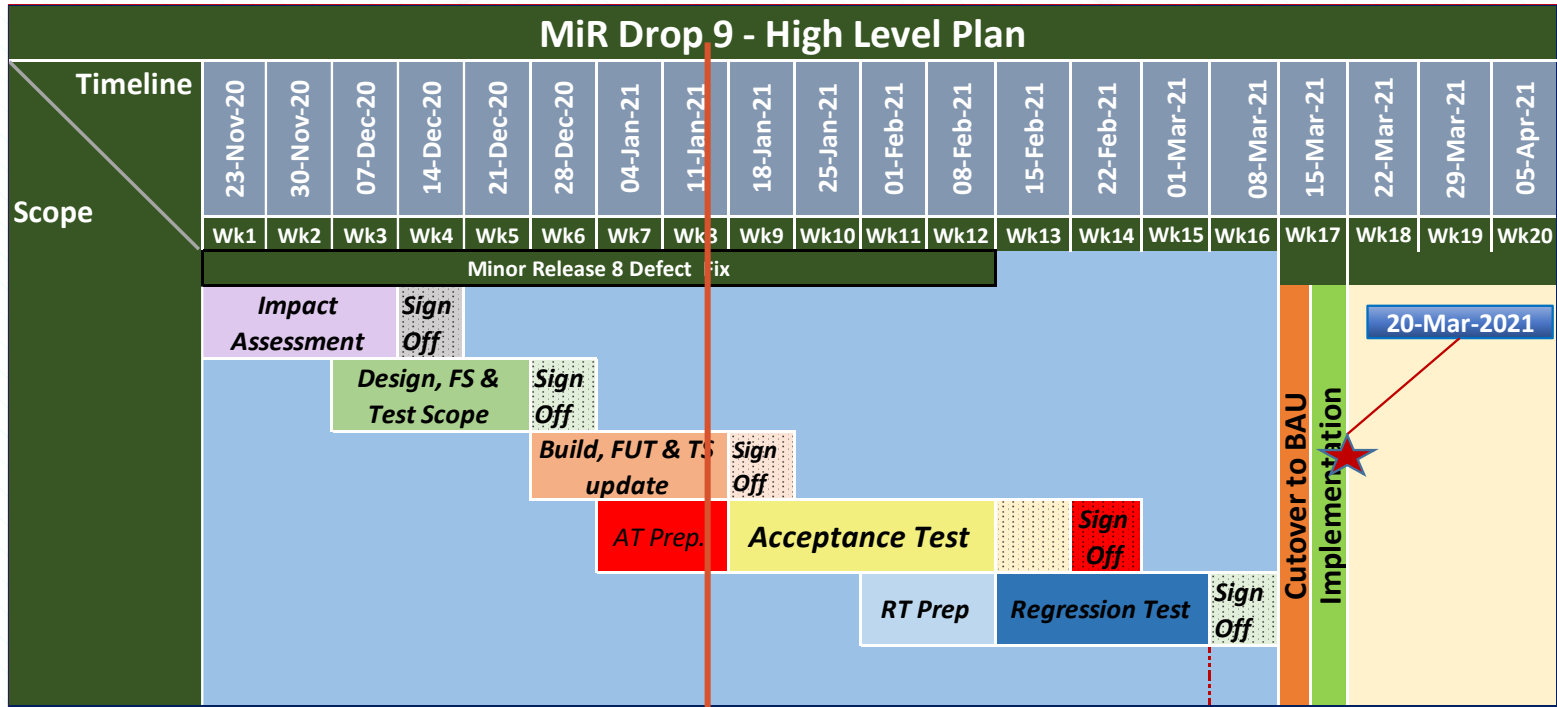
4d. Minor Release Drop 9

XRN5294 - Minor Release Drop 9 - Status Update

	Overall Project RAG Status			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<p>There are 2 changes for Minor Release Drop 9 to be implemented. The implementation date is planned for 20th March 21:</p> <ul style="list-style-type: none">➤ XRN5080 - Failure to Supply Gas (FSG_GSOP1) - System Changes➤ XRN5135 – DNO and NTS Invoices to Shippers and DN's VAT compliance <ul style="list-style-type: none">• Preparation for Acceptance Testing in progress• Defect Fix for Minor Release Drop 8 moved to Minor Release Drop 9, to be completed by 5th February 21			
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			

XRN5294 - Minor Release Drop 9 Timelines

TODAY



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

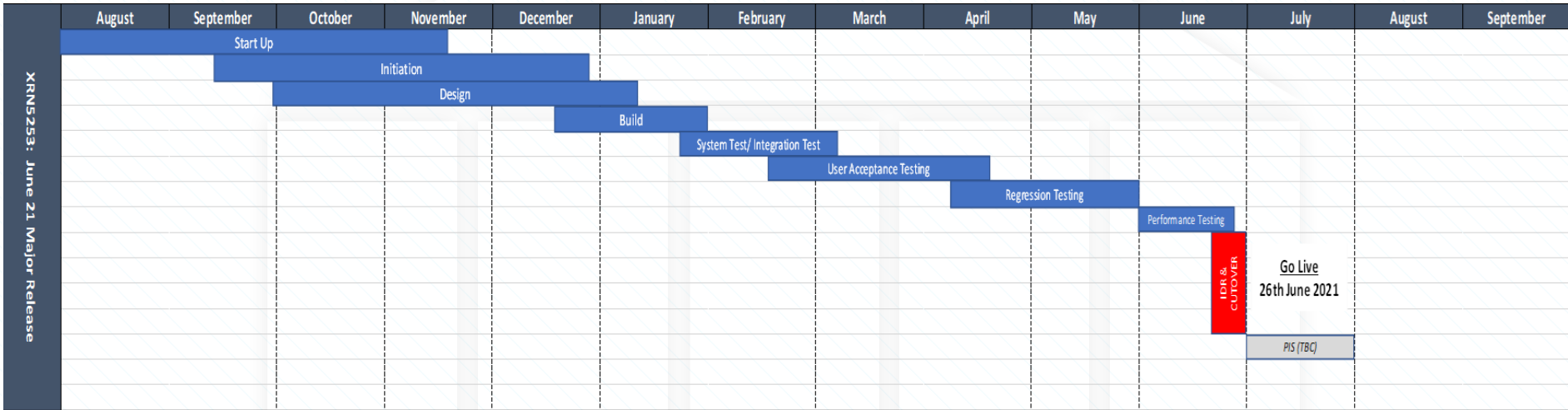


4e. June 2021 Release Update

XRN5253 - June 21 Release - Status Update

	Overall Project RAG Status			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> BER Approved at ChMC on 9th December, however a revised BER will need to be issued that includes AUGE set up costs previously discussed as part of HLSO. This was unfortunately omitted from original BER version. Detailed Design execution completed and Change Pack for XRN5093 approved at ChMC on 9th December Build commenced to plan on 14th December, due to complete to plan on 15th January Test & Implementation Approach under internal review System Testing to commence to plan on January 18th following conclusion of Build Phase 			
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"> Cost RAG Status will return to green following approval of revised BER BER Approved at ChMC in December, revised BER to be issued to included AUGE set up costs incorrectly omitted from previous stage. 			
Resources	<p>Resource RAG Status will return to green on confirmation of resources required to support all testing phases.</p> <ul style="list-style-type: none"> Resource Forecasts and Plans have been defined at a high level for future stages. 			

XRN5253 – Proposed June 21 Proposed High Level Plan



XRN5253: June 21 Major Release

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

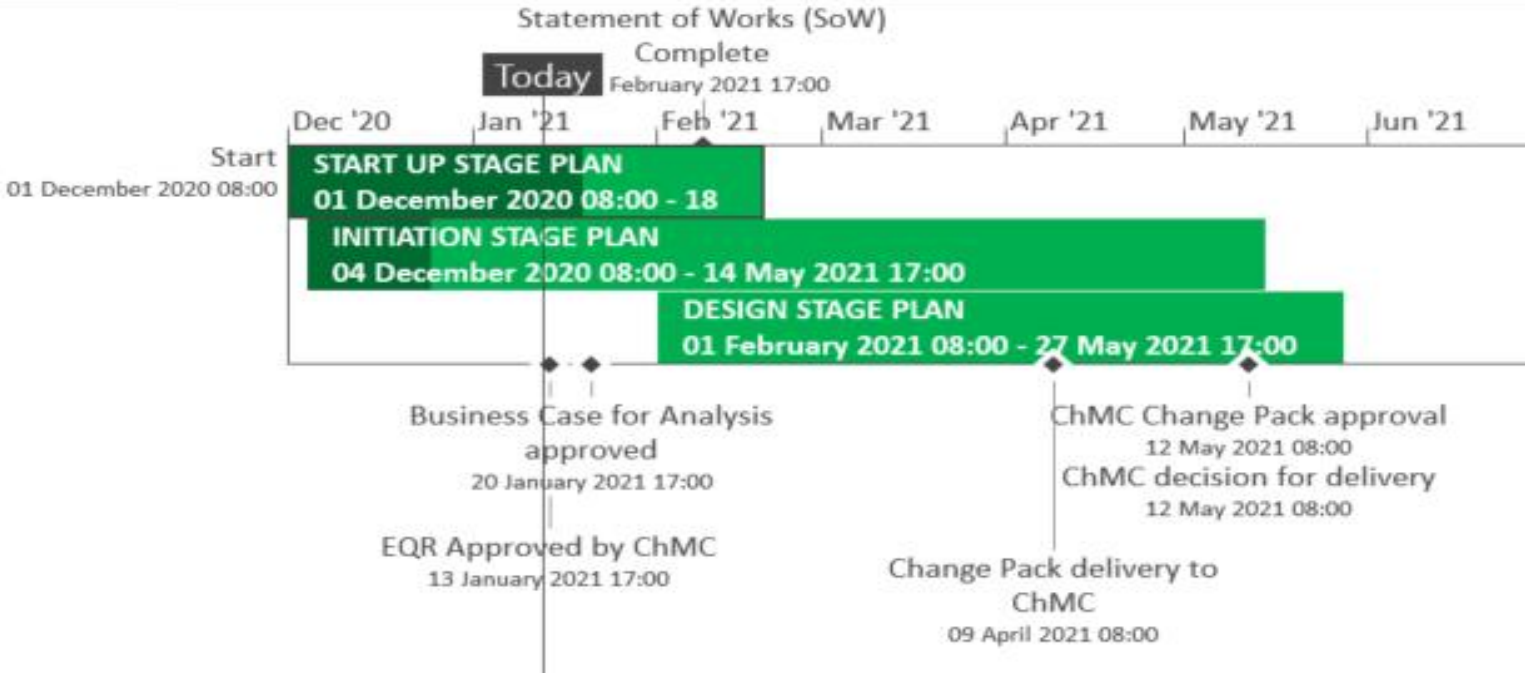


4f. November 2021 Release Update

XRN5289 - November 21 Release - Status Update

	Overall Project RAG Status			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> High level timelines have been approved along with Start-up and Initiation Stage Plan Workshop plans have been shared and are being confirmed for design Detailed Requirements are in progress for all changes 			
Risks and Issues	<ul style="list-style-type: none"> XRN5187 and XRN5186 – have outstanding Ofgem decisions, Solutions have not been submitted via change pack so if requested to continue could cause delays to the plan to submit change packs by May - Change management have now approved to descope at 13th January 			
Cost	<ul style="list-style-type: none"> EQR approved by ChMC on the 13th January 			
Resources	<ul style="list-style-type: none"> Resource Forecasts and Plans have been defined at a high level and approved until initiation this includes detailed requirements SME resource has been provided for design, awaiting tech ops resource confirmation for design stage 			

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



5. UK Link Releases Update



January 2021 DSG

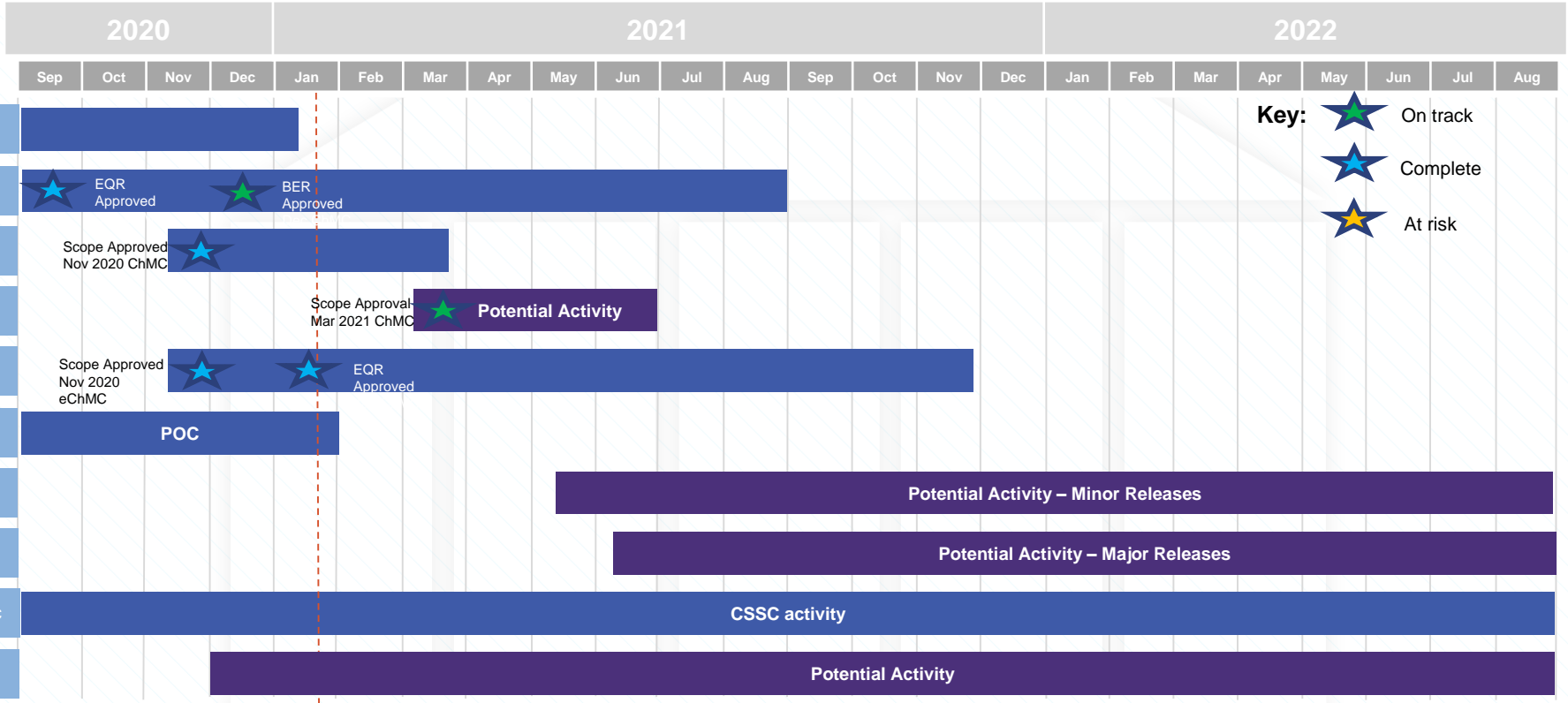
UK LINK RELEASES UPDATE

UK Link Releases Update

Agenda:

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

2020-2022 UK Link Governance Timeline



Key:

-  On track
-  Complete
-  At risk

• 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 2020	4865	Amendment to Treatment and Reporting of CYCL Reads	In Delivery	June 2020	Small	Shipper / DN
	4772	Composite Weather Variable (CWV) Improvements	In Delivery	June 2020	X-Large	Shipper / DN
	4930	Requirement to Inform Shipper of Meter Link Code Change	In Delivery	June 2020	Small	Shipper
	4932	Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0681S)	In Delivery	June 2020	Medium	Shipper / DN
	4850	Notification of Customer Contact Details to Transporters	In Delivery	June 2020	X-Large	IGT / DN
	4888	Removing Duplicate Address Update Validation for IGT Supply Meter Points via Contact Management Service (CMS)	In Delivery	June 2020	Medium	IGT
	4780b	MAP ID Part B	In Delivery	June 2020	Large	Shipper
CSSC	4780c	MAP ID Part C	In Capture	tbc - June 2021	Large	Shipper
	4627	Consequential Central Switching Services	In Delivery	tbc 2022	N/A	Shipper
Retro	4914	Retro Proof of Concept	In Delivery	Standalone	N/A	DN
Nov 2020	5014	Hydeploy Live Trial	In Delivery	Nov 2020	Large	Northern/DN
	4897/ 4899	Contact details – resolution of deleted contact details and PSR data at change of shipper event	In Delivery	Nov 2020	Large	Shipper
	4801	Additional info into DES	In Delivery	Nov 2020	Medium	Shipper
	4871b	Ratchet regime changes part B	In Delivery	Nov 2020	Large	DN
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

UK Link Allocated Change - Continued

Confirmed Release	XRN	Change Title	Current Status	UK Link Release Date	Complexity	Finance
June 2021	5093	MOD0711 – Update of AUG Table to reflect new EUC bands	In Delivery	June 2021	X-Large	Shipper
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 DNs VAT compliance	In Delivery	tbd	Small	MiR Delivery
Nov 2021	4941	MOD0692 – Auto updates to meter read frequency	Detailed Design	November 2021	Large	Shipper
	5007	Enhancement to reconciliation process where prevailing volume is zero	Detailed Design	November 2021	Tbc	DN / Shipper
	5072	Application and derivation of TTZ indicator and calculation of volume and energy (all classes)	Detailed Design	November 2021	Large	Shipper
	5091	Deferral of creation of class change reads at transfer of ownership	Detailed Design	November 2021	Large	Shipper
	5142	New allowable values for DCC service flag in DXI file from DCC	Detailed Design	November 2021	Large	DN / IGT / Shipper
	5180	Inner tolerance validation for replacement reads and read insertions	Detailed Design	November 2021	Medium	Shipper
	*5186	MOD0701 – Aligning capacity booking under the UNC and arrangements set out in relevant NExAs	Detailed Design	November 2024	Large	DNO
	*5187	MOD0696 – Addressing inequalities between capacity booking under the UNC and arrangements set out in the relevant NExAs	Detailed Design	November 2024	Medium	DNO

*Agreed at ChMC in January 2021 to descope XRN5186 & XRN5187 from November 2021 release due to the outstanding modifications

UK Link Unallocated Changes

Potential Release	XRN	Change Title	Comments	Status	Complexity	Points	Finance
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	4990	MOD0664 – Transfer of sites with low read submission performance		Requirements	tbc	tbc	Shipper
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	5081	No actual read present in previous class for read validation		Solution Approval	tbc	tbc	tbc
tbc	5143	Discharge of Cadent, WWU and NGN NDM sampling obligations by the CDSP		Requirements	tbc	tbc	tbc
tbc	5144	Enabling Re-assignment of Supplier Short Codes to Implement Supplier of Last Resort Directions		Requirements	tbc	tbc	tbc
tbc	5186	MOD0701 – Aligning capacity booking under the UNC and arrangements set out in relevant NEXAs		Solution Approval	Large	tbc	DNO
tbc	5187	MOD0696 – Addressing inequalities between capacity booking under the UNC and arrangements set out in the relevant NEXAs		Solution Approval	Medium	tbc	DNO
tbc	5188	Interim Data loads of MAP ID into UK Link		Requirements	tbc	tbc	tbc
tbc	5195	Ceased responsibility date following shipper withdrawal (IDL)	Potential MiR Drop 10 candidate	Solution Approval	Small	5	MiR
tbc	5218	CDSP Provision of Class 1 read service		Requirements	tbc	tbc	DN / Shipper
tbc	5231	MOD0719R – Flow Weighted Average Service		Requirements	tbc	tbc	DN
tbc	5235	Include SOQ in UIG additional data report		Requirements	tbc	tbc	DN / Shipper
tbc	5236	MOD0734 – Reporting Valid Confirmed Theft of Gas into Central Systems		Requirements	tbc	tbc	tbc
tbc	5239	New Distribution Network Report – Forecast Invoice Values		Requirements	tbc	tbc	DN

February ChMC

UK Link Future Releases Updates:

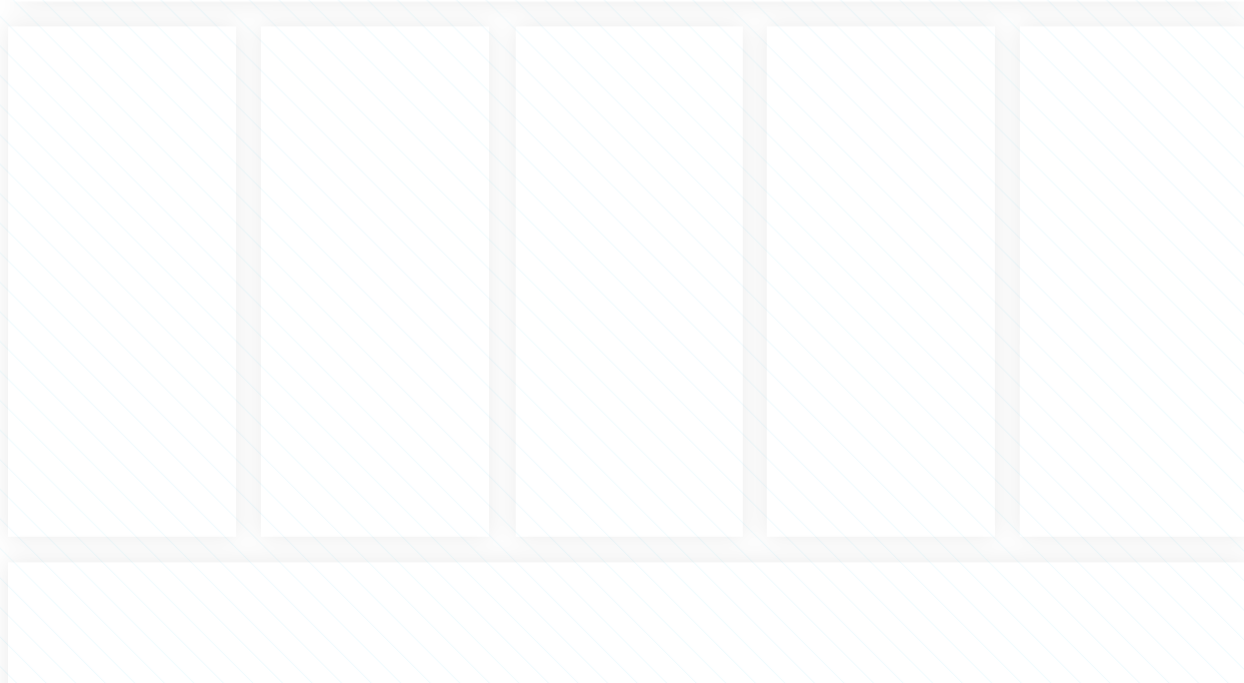
- **Minor Release Drop 10**
 - Scope candidates



6. Issue Management

6. Issue Management

- 6a. AQ Taskforce Update





6a. AQ Taskforce Update



AQ Taskforce Update CoMC

20th January 2021

Version 0.1

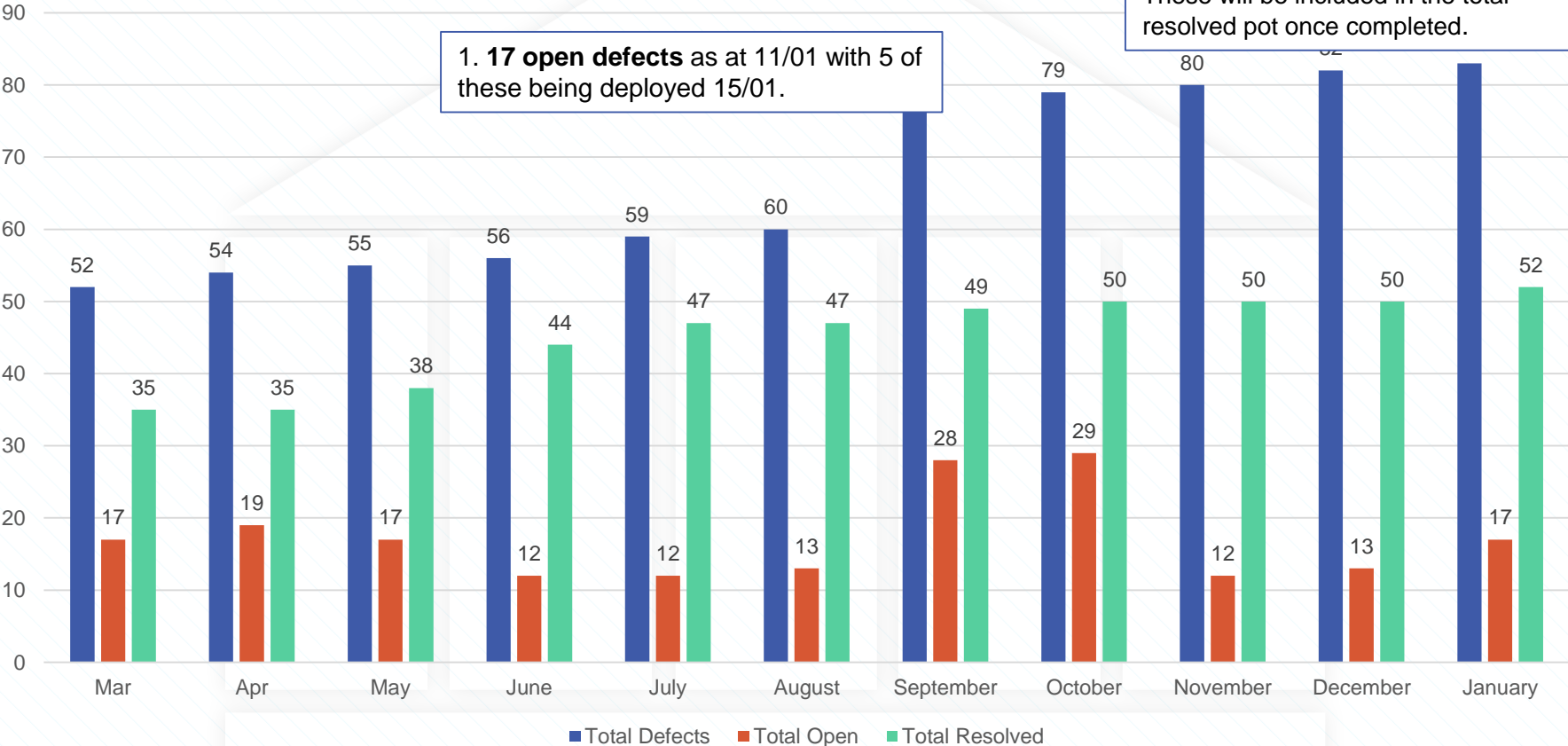
Defect Position

- We currently have **17** open defects:
 - Of these, **7** have been fixed, deployed into production and are awaiting data correction activities across the remainder of January
 - A further **5** are being deployed into production on Friday 15/01 and will also see data corrections be completed
 - Leaving **5** remaining defects (with currently less than 100 MPRNs being impacted) to be fixed. The oldest of these goes back to October 2020.
- Additionally we also have 14 defects that have now been resolved and are awaiting processing through adjustment tools to determine eligibility for adjustment – see later update on adjustments

AQ Defect Status (Mar 20 - Jan 21)

2. We have **14 fixed defects** to be processed through the adjustment tools. These will be included in the total resolved pot once completed.

1. **17 open defects** as at 11/01 with 5 of these being deployed 15/01.



AQ Defect Status (breakdown as at 8th January 2021)

83

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

17

Open Defects
(+4 from previous month)

52

Resolved defects
(+1 on previous month)

4

Analysis
(-1 from previous month)

1

UAT
(-5 from previous month)

5

Awaiting Deployment
(+5 from previous month)

7

Fixed, Deployed
Awaiting Data Correction
(+5 from previous month)

14

Resolved defects that require to be processed via adjustment tools

Open defect details can be found in the Appendix



APPENDIX

Open AQ defects - Analysis

Defect No.	Date Raised	Issue Description	No. MPRNs Impacted	Lifecycle Status
64026	20/11/20	The Class change on the Twin Stream Site is creating an final read for only one stream in the tables	8	Analysis
64157	11/12/2020	The Volume and Energy for meter and corrector are not being loaded when a device exchange happens after D+5 date of the shipper transfer, where the shipper transfer reads are yet to be estimated (i.e., corrector exchange with reporting meter)	0	Analysis
64169	11/12/2020	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	48	Analysis
64267	05/01/2021	Issue with Twin stream site : Volume profiles getting updated incorrectly in case where corrector serial number is same for multiple corrector devices	TBC	Analysis

Open AQ defects - UAT

Defect No.	Date Raised	Issue Description	No. of MPRNs Impacted	Lifecycle Status
63726	06/10/20	Issue with the Class 3 Prime Process; where the subsequent Actual Read has not considered the Shipper Transfer as the last Read Date	0	UAT

Open AQ defects – Awaiting Deployment

Defect No.	Date Raised	Issue Description	No. of MPRNs Impacted	Lifecycle Status
64025	19/11/20	In the case of a Class change from 4 to 3, when a replacement read is accepted on a Class 3 start date, the record created in the UMR Table (Unbundled Meter Read File) is incorrectly calculating the Volume and Energy	52	Awaiting Deployment
63691	29/09/20	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	15	Awaiting Deployment
63861	20/11/20	When a shipper transfer and an RGMA Activity happen on the same date, and the RGMA Read has fulfilled the shipper transfer Read, the energy is getting updated incorrectly whilst performing the REC	1,256	Awaiting Deployment
63566	11/09/20	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	Awaiting Deployment
63392	26/08/20	Estimated Reads are getting derived incorrectly for the Shipper Transfer; hence shipper transfers incorrectly estimated	53	Awaiting Deployment

Open AQ defects – Fix Deployed Pending Data Correction

Defect No.		Issue Description	No. of MPRNs Impacted	Lifecycle Status
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
63393	26/08/20	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	Fix deployed, awaiting Data Correction
63394	26/08/2020	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	Fix deployed, awaiting Data Correction
63346	10/08/20	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	Fix deployed, awaiting Data Correction
62164	17/04/2020	Net-off volume volume/ energy is being incorrectly calculated as zero for class 4 prime sites	159	Fix deployed, awaiting Data Correction
61452	16/03/2020	Rec is not happening for Prime and sub site...	159	To be processed via Adjustment Tools
62178	17/04/2020	Where volume and energy is being incorrectly loaded, the system is not creating an exception	38	To be processed via Adjustment Tools

Resolved AQ defects – Resolved, To Be processed Via Adjustment Tools (1 of 2)

Defect No.	Date Raised	Issue Description	No. of MPRNs Impacted	Lifecycle Status
60969 (1477)	11/10/2019	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)	29/11/2019	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)	07/01/2020	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)	10/01/2020	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	19/02/2020	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	06/03/2020	Incorrect Volume-Energy updated against opening reads (OPNT/OPNX/OPNC)	35,000	To be processed via Adjustment Tools
62134	03/07/2020	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	03/07/2020	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	8,577	To be processed via Adjustment Tools
60230 (720)	10/01/2020	Volume and energy calculated incorrectly for Prime and Sub MPRNs.	10	To be processed via Adjustment Tools

Resolved AQ defects – Resolved, To Be processed Via Adjustment Tools (2 of 2)

Defect No.	Date Raised	Issue Description	No. of MPRNs Impacted	Lifecycle Status
62944	13/07/2020	The RGMA reads that are accepted between site visit reads is breaking Check to Check rec.	3	To be processed via Adjustment Tools
63066	15/07/2020	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	28/08/2020	Missing volume and energy for a class 4 meter and converter site	32	To be processed via Adjustment Tools
63485	28/08/2020	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	To be processed via Adjustment Tools
63480	28/08/2020	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	To be processed via Adjustment Tools



**AQ Defects
Financial Adjustments**

Progress to date

A reminder of progress on the historic adjustments exercise:

- Phase 1 & 2 of adjustment calculation now complete totalling c.£1.4M of adjustments
- Impacted organisations have received specific communications on Phase 1 & 2 values as well as the underlying supporting data that underpins these charges.
- The Phase 3 activity assessment is now underway and financial information will be shared with impacted organisations w/c 1st February 2021.
- Following last months discussion at CoMC, Xoserve have engaged with DN's and will inline with UNC obligations, seek to invoice Phase 1 & 2 adjustment values from January. Phase 3 invoicing will follow this once positions are understood and underlying data shared.
- As previously communicated this process is now being transitioned into BAU operations so that all future will be assessed against the methodology and processed through the tools.

Next Steps

Date	Activity
January 2021	Start invoicing process of the financial adjustments
February 2021	Communication on the Phase 3 financial impact and sharing of underlying data. Continuation of invoicing process.
February- March 2021	Conclusion of transition of this process to BAU.



7. CMS Rebuild Update

January Updates

Jo Williams

CMS Rebuild - Progress to date

Activities since last Update in December

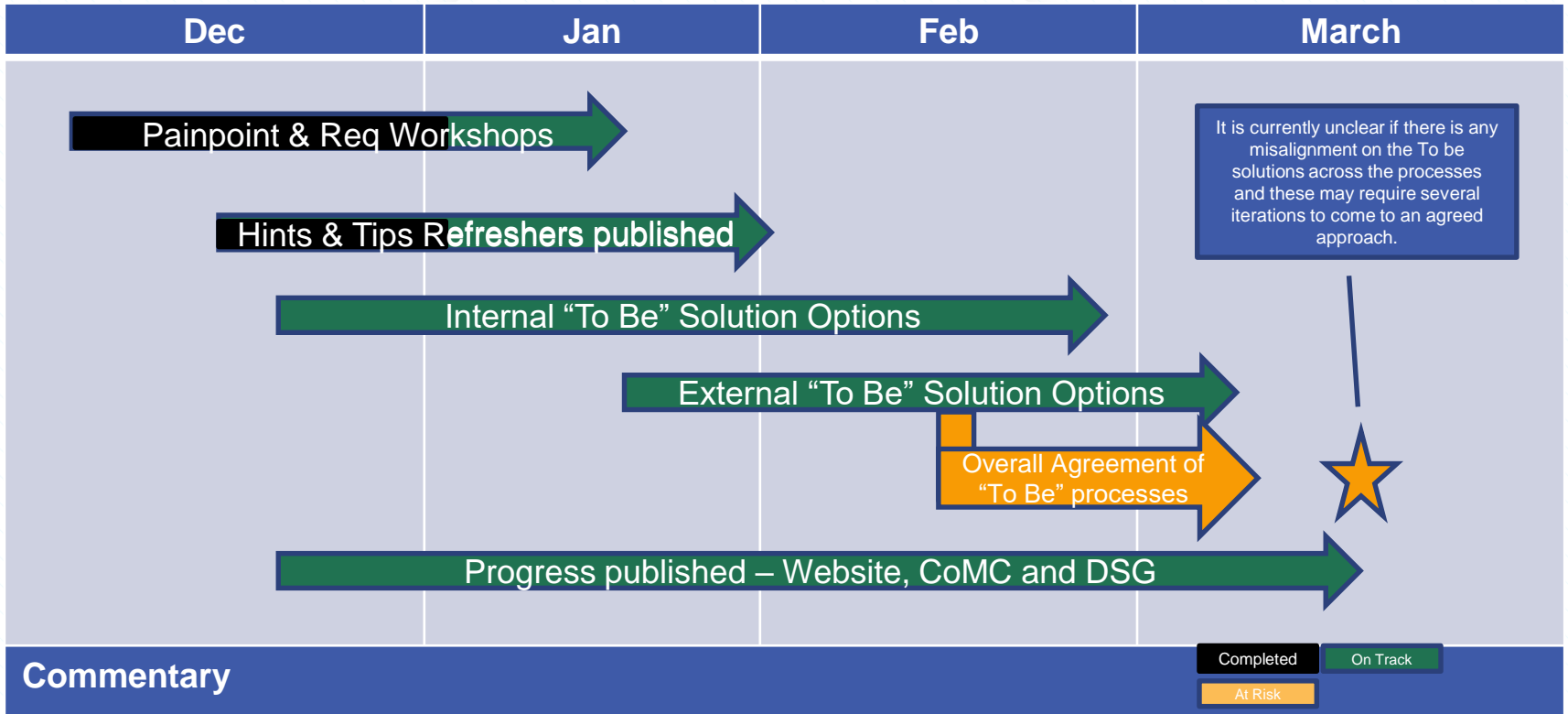
- Workshops continued at pace and in December we facilitated three Duplicate Meter Points (DUP) Process workshops and a combined Isolation & Dead To Live (ISO /DTL) workshop.
 - 43 attendees across these four workshops
 - 62 requirements captured across these two processes *we are still refining and this figure may change based on removal of duplication etc
 - 66 Pain points identified and captured *this may include duplication
- During the first week of Jan the following workshops have taken place *this may include duplication)
 - Management of Unregistered sites
 - 8 attendees
 - 24 Requirements
 - 14 Pain Points
 - Gas Safety Regulations
 - 11 attendees
 - 58 Requirements
 - 32 Pain Points
- At the time of submission the Theft of Gas Workshop was yet to be completed
- All Workshop outputs will be published here:
<https://www.xoserve.com/systems/contact-management-service/contact->

Next Steps

- Must Reads Workshops W/C 18/01/2021 will be slightly different format due to the previous workshops in July / August
- Continue with planned workshops
- Schedule a consumption Adjustment Workshop with Distribution Networks
- Compile a full list of the requirements which:
 - Remove duplication
 - Add our understanding to that requirement
 - Encourage customers to help prioritise
- Schedule Ideal state workshops both internal and external

Key Milestones	Due
Initial Workshops Completed	22/01/2021
Ideal Workshops Commence	24/01/2021
HLSO – Target Date	March

CMS Rebuild Next Steps



Workshops to date have recieved great feedback to date and the findings are consitent across the board



8. AOB



Annex – For Information



9. DSC Change Management Committee Update

13th January 2021 Meeting

New Change Proposals

Xoserve Ref No.	Change title	Next steps	Service area
5290	CNC Network Reporting	Approved into Capture	Service Area 16: Provision of Supply Point Information Services and Other Services Required to be Provided Under Condition of the GT Licence
5289	November 21 Major Release	Parent CP has been raised and is on the website - Information only	N/A
5294	Minor Release Drop 9	Parent CP has been raised and is on the website - Information only	N/A
5307	Changes to Service Description Table V15	Visibility of proposed changes – Information only	N/A

Solution Review Outcomes

Xoserve Ref No.	Change title	Voting Outcome
5007	Correction in the reconciliation process when volume is zero	Approved into November 21 delivery
5038	Convert Class 2, 3 or 4 meter points to Class 1 when G1.6.15 criteria are met (MOD 0691)	Approved into adhoc delivery (proposed March/April 21)
5072	Application and derivation of TTZ indicator and calculation of volume and energy – all classes	Approved into November 21 delivery
5180	Inner Tolerance Validation for replacement reads and read insertions	Approved into November 21 delivery

Detailed Design Outcomes – September Change Packs

Xoserve Ref No.	Change title	Voting Outcome
5237	Maintenance of a User relationship table for the purpose of AQ amendments (Modification 0736)	Approved to be implemented on 14/01/2021

Change Documents

CCR Approved:

- XRN4914 MOD 0651- Retrospective Data Update Provision
- XRN4996 June 20 Release

EQR Approved:

- XRN5289 - November 21 Release

Project Approvals

June 20 - XRN4850 Delivery Mechanism for the Network Reporting

- Following a split vote in December, an additional option for DDP has been included due to a change in resource circumstances within the DDP team. This has a £0 delivery cost and was approved by ChMC

November 21 –Descope of the NeXA mod-related changes

ChMC approved to descope 2 XRN from Nov-21 major release. The XRN relate to mods that have yet to be approved by Ofgem and are as follows:

- XRN5186 - MOD0701 - Aligning Capacity booking under the UNC and arrangements set out in relevant NEXAs
- XRN5187 - MOD0696 - Addressing inequities between Capacity booking under the UNC and arrangements set out in relevant NEXAs

November 20 – Discussion on the CR Raised

- An eChMC is to be held on 29th January to seek approval for a change request relating to XRN4897/99



10. DSG Defect Summary



DSG

Defect Summary



DSG
Defect Summary

Defect Summary Stats

Stats as per RTC extract taken on Tuesday 12th Jan 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	0	0	0	0	0
r6.15	0	0	0	0	0	0	0	0	0	3	0	0	3	3
On Hold	0	0	0	0	0	0	0	0	1	2	0	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	6	38	2	0	46	46
TOTAL OPEN	0	0	0	0	0	0	0	0	7	43	2	0	52	52
Resolved	0	7	34	81	16	138	9	226	594	563	23	14	1429	1567
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	594	572	23	14	1438	1576
GRAND TOTAL	0	7	34	81	16	138	9	226	601	615	25	14	1490	1628

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.

R6.12b

The below fixes were deployed to production on the 7th December 2020 (Inclusive of Amendment Invoice Impacting Defects)

Defect ID (RTC)	Status	Description	Release	Deployed / Closed on:	Amendment Invoice Impacting
63752	Resolved	Medium priority - The Nomination is getting rejected for the NTS site where the AQ is 1; however, these should be accepted irrespective of the AQ Value	R6.12	07/12/2020	No
63657	Resolved	57(XB) Low Priority - The cyclic Read uploaded via a UMR file for a Prime MPRN should have been Rejected with the Reason 'A breach of the allowed reading submission frequency occurred' but the Reads are getting uploaded.	R6.12	07/12/2020	No
63518	Resolved	(WB) Medium Priority - The DNI indicator Field in the Nomination Enquiry File is populating incorrectly - Field should only contain values as 'Y' or blank	R6.12	07/12/2020	No
63486	Resolved	(XB) (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	R6.12	07/12/2020	Yes
63485	Resolved	(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	R6.12	07/12/2020	Yes
63480	Resolved	(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.	R6.12	07/12/2020	Yes
62132	Resolved	(XB) Low priority - CMS incorrect categorization with regards to sending the notification to CMS for Pre MOD	R6.12	07/12/2020	No

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.

R6.13

The below fixes were deployed to production on the 11th December 2020 (Inclusive of Amendment Invoice Impacting Defects)

Defect ID (RTC)	Status	Description	Release	Deployed / Closed on:	Amendment Invoice Impacting
63851	Resolved	(WB) (Linked with defect 63794) High priority - AQ Monthly Notification process is missing T04 & S91 Records in the NRL (Notification of Revisions to Live Sites) Files	R6.13	11/12/2020	No
63794	Resolved	(WB) (Linked with defect 63851) High priority - The monthly AQ Roll Process is retrieving incorrect Correction Factor values; where a device has 2 CF values against one logical number, resulting in an incorrect CF Flag being derived and sent in the NRL File to shippers	R6.13	11/12/2020	No
63761	Resolved	Incorrect Data within Report 5; where the MI Table is getting created with a blank Exclusion and Exception ID, hence creating blank entries	R6.13	11/12/2020	No
63636	Resolved	(XB) Low Priority - The GCC File (GCC Report detailing any GNT change to DMSP) is sent with the DM_SOQ Value instead of the nominated SOQ Value	R6.13	11/12/2020	No
63635	Resolved	(XB) Medium priority - The MAP_ID is not getting updated if the Notification of Metering Details (UPD) File is received specifically for a MAP_ID update (Not a Meter detail update); with the MSN getting incorrectly updated for a removal record	R6.13	11/12/2020	No
61159	Resolved	(WB) High priority - Class change from 4 to 1 not updating total check to check volume and energy against MRD	R6.13	11/12/2020	Yes

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.

R6.14a

The below fixes were deployed to production on the 8th January 2021 (Inclusive of Amendment Invoice Impacting Defects)

Defect ID (RTC)	Status	Description	Release	Deployed / Closed on:	Amendment Invoice Impacting
63806	Resolved	High priority - The billing variance across the POS read is considering an incorrect billing quantity. The variance energy should be in line with the variance energies from read reconciliation	R6.14	08/01/2021	No
63762	Resolved	Medium priority - The GSR (Gas Safety Register) Extract File fast track MPRN details are missing as the system is retrieving the meter isolation details processed after the last run date, with the activity date before the last input start date, instead of the current request input start date	R6.14	08/01/2021	No
63750	Resolved	High priority - The CON (measurement) related contact details are not getting issued when both the EMR and CON exist together; All contacts (CON,EMR,BRO) held in the system should be issued in the Confirmation file (CFR S10) response	R6.14	08/01/2021	No
63568	Resolved	(WB) High priority - EUC issues for the LDZ Change scenario; where the old LDZ has been considered to derive the EUC, which is incorrect, as the latest LDZ should have been considered for this	R6.14	08/01/2021	No
63198	Resolved	(XB) Medium priority - In the case of 2 LDZ changes, only 1 LD01 exception is getting raised, therefore a code fix needs to be done to create 2 LD01 exceptions (XRN4865)	R6.14	08/01/2021	No

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

There were two Defects deployed as Urgent (D1/D2) Fixes since the last slides were issued.

Defect ID	Status	Description	Release	Deployed On:	Amendment Invoice Impacting
64215	Resolved	UK Link: AQ Financial Adjustment Decision Tree Tool Missing AQ Roll/FYAQ time slices	Urgent Fix (D1/D2)	17/12/2020	No
64160	Resolved	Incorrect LDZ populated for IGT sites in the AQ adjustments billing tool; While populating the LDZ for IGT sites the current logic is considering an incorrect character from the rate category which resulted in the population of incorrect LDZ IDs	Urgent Fix (D1/D2)	17/12/2020	No

Amendment Invoice Impacting Defects - Open

Defect ID	Status	Primary Business Process	Description
64295	Assigned	Metering	Medium 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
64251	DRS Needed	Billing & Invoicing	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 Needed	Billing & Invoicing	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	DRS Needed	Metering	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

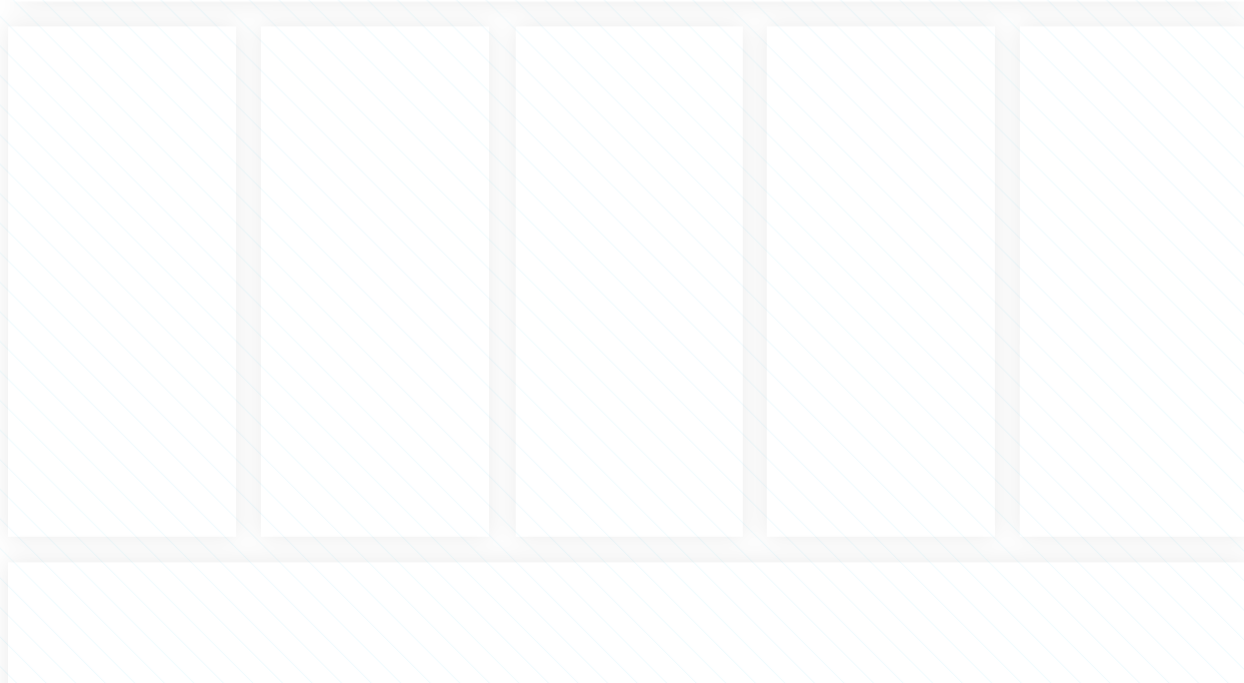
Defect ID	Status	Primary Business Process	Description
63691	UAT Execution	Metering	(Linked with defect#63498, defect#61966)Medium priority - A read is not getting loaded in the Prime/Sub table after processing the read through the MOD 700 UBR process for Class 3 prime/sub sites under the EUC band - (Identified during UAT of Defect 62178)
63690	Assigned	Metering	(On Hold - objects locked under 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
63566	Awaiting CAB	Metering	(WB) Medium priority - Inconsistent RGMA behavior of class 2 sites with or without DRE/AMR
63392	UAT Execution	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
63346	Awaiting CAB	Metering	(WB) High priority - Volume and Energy is being calculated incorrectly for read inserted between Cyclic (CYCL) Read and subsequent Estimated Read (LDEX) for a Class 3 Meter Point (UBR File)



11. Portfolio Delivery

11. Portfolio Delivery

- 10a. Portfolio Delivery Overview POAP



11a. Portfolio Delivery Overview POAP

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

