DSC Delivery Sub-Group

24th August 2020

DSG Agenda

24th August 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			
2a.i.	XRN 5181 - Acceptance of Consumption Adjustment where meter removed after meter point set to Dead	Slides	Simon Harris	For information and discussion
2b.	Change Proposal Initial View Representations – **None for this meeting**			
2c.	Undergoing Solution Options Impact Assessment Review			
2c.i.	2c.i. – XRN5142 - New Allowable Values for DCC Service Flag in DXI File From DCC	Slides	Paul Orsler / Chan Singh	For information and discussion
2d.	Solution Options Impact Assessment Review Completed – **None for this meeting**			
3.	Changes in Detailed Design – **None for this meeting**			
3a.	Design Considerations – **None for this meeting**			
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)
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)
6b.	Check to Check Reconciliation Process: Shipper Transfer and Class Change	Slides	Michele Downes	For Information and discussion
6c.	Adjustment Principles	Slides	Michele Downes	For Information and discussion
6c.i.	Adjustment Principles - Methodology	Slides	Michele Downes	For information and discussion
7.	AOB	Slides	Chair	For Information and discussion
7a.	Seasonal Normal Review	Slides	Chair	For Information and discussion
	Annex – For Information			
8.	ChMC Update	Slides	Rachel Taggart	Standing agenda item – for information (if there is an update)
9.	Defect Summary	Slides	Mark Tullett	Standing agenda item – for information (if there is an update)
10.	Portfolio Delivery			
10a.	Portfolio Delivery Overview POAP	POAP published on Xoserve.com		Standing agenda item – for information (if there is an update)

1b. Previous DSG Meeting Minutes and Action Updates

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

2. Changes in Capture

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

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- 2a.i. – XRN 5181 - Acceptance of Consumption Adjustment where meter removed after meter point set to Dead

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Background

- Change raised by Xoserve to amend the validation around Consumption Adjustments on Dead Supply Meter Points (SMP)
- Currently, Consumption Adjustments are rejected when the SMP status is Dead
- A scenario has been identified where SMPs are set to Dead where the meter is still attached and live and a Consumption Adjustment is required to span the Dead period
- XRN5181 will amend validation so that the consumption adjustment is not rejected where the meter was removed after the SMP was set to Dead
- The change has been approved as part of the Minor Release 8 scope

Process Guidance

- There is a workaround to the scenario currently which is to use the Dead to Live (DTL) process
  - Shipper raises a Dead to Live contact
  - Shipper submits Consumption Adjustment
  - Xoserve set SMP back to Dead

- Once the change is implemented this will no longer be required
  - The DTL process remains unaffected

- It should be noted that SMPs should not be set to Dead when a meter is still attached
  - This is a DN process and may require review to reduce the number of instances

2b. Change Proposal Initial View Representations

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- **None for this meeting.**

2c. Undergoing Solution Options Impact Assessment Review

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- 2c.i. – XRN5142 - New Allowable Values for DCC Service Flag in DXI File From DCC

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High Level System Solution
Impact Assessment

Change Overview

XRN5142 - New Allowable Values for DCC Service Flag in DXI File From DCC

The SEC proposal is seeking to remove the allowable values of “S” - Suspended and “W” – Withdrawn and replace them with values of “N” – Non-Active and “I” – Installed Not Commissioned. Therefore, this Change has been raised in parallel to ensure it is aligned in UK Link. The allowable values for the ‘DCC Service Flag’ data item in the DXI File Format, E46 record, need to be updated to be in line with those proposed by SEC MP077 ‘DCC Service Flagging’. The new DCC Service Flag states should align to what is written in the SEC and allow Users to tell the difference between Devices on a Smart Metering System (SMS) that are Active, installed but not commissioned or decommissioned.

The SEC proposal is seeking to remove the allowable values of “S” - Suspended and “W” – Withdrawn and replace them with values of “N” – Non-Active and “I” – InstalledNotCommissioned.

Additionally, it is requested that all data using the DCC service values is cleansed for the current data set in the system. This activity will be performed collaboratively with inputs from the DCC.

Solution Options

1	**Accept the new allowable 'DCC service flag' values and data cleansing for DCC FLAG - S & W in the system**

Option 1 - High Level Impact Assessment

1 - Accept the new allowable 'DCC service flag' values and data cleansing for DCC FLAG - S & W in the system

SAP ISU:

- Code change to amend the existing validation to check allowable values for field 'DCC_SERVICE_FLAG' for DXI & DXR files.
- Code changes to ensure new values are flowing in S98 record of NMR,NRF, CFR, TRF, MRI, PAC, SNR,CRS & TRS file with B43 record of IDL file.
- New Program to profile & cleanse the existing values DCC_FLAG values 'S' & 'W' with 'N' & 'I' respectively.

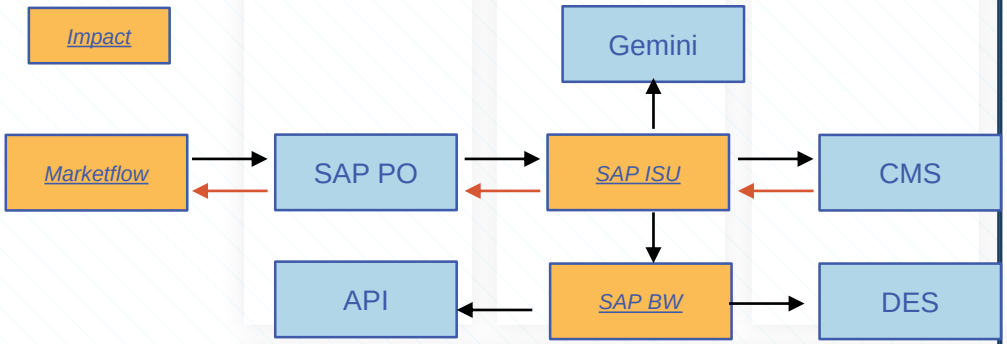
SAP BW/BO/BODS:

- Changes to existing reports to change the filter for existing DCC_FLAG values and ensure new values flow in IQL file via BODS.
- Ensure new values are flowing to DES Portal. No changes envisaged for DES screens, currently

AMT Marketflow:

- File catalogue for DXI, DXR, NMR, NRF, CFR, TRF, MRI, PAC, SNR, CRS, TRS, IDL & IQL file to be amended to store new allowable values for DCC_SERVICE_FLAG.

Impacted Systems



Overall Impact	Release Type	High Level Cost Estimate
Large	Major	£120K - £200K

Assumptions

- AMT Vendor support is required for file format changes
- File format change will be approved prior to start of design phase.
- DCC to provide the service values to be replaced as part of UKLink data cleansing activity.
- UKLink Data profiling and post data cleanse, fallout reporting will be required for the data details received from DCC.
- Currently UKLink system (ISU/BW) do not have any 'S' or 'W' stored for any of the meter points.
- No changes anticipated to DES screens as part of this change.
- Regression impact to be tested for XRN5036 as part of regression testing.
- No changes to any existing validation for DXI file other than the check for allowable values.
- Any impacts to EFT/IX & DDP have not been captured as part of this assessment.
- Change to high level requirements will impact this initial estimate.

Option 1 - System Impact Assessment

	Reports	Enhancements	Data Migration	AMT Marketflow
System Component:	BW/BO/BODS	SAP ISU	SAP ISU	File Format Changes
Impacted Process Areas:	Enhanced_Portfolio_Report changes Enhanced Registered User Portfolio IQL File from BODS New Values from ISU to BW	SPA	Data Profiling and Cleansing	DXI, DXR NMR,NRF, CFR, TRF, MRI, PAC, SNR,CRS, TRS IDL & IQL
Complexity Level (per RICEFW item):	Medium	Medium	Medium	Low
Change Description:	Report to provide details on sites with **S**easonal ratio has been applied	• Code changes to amend existing validation on DCC_FLAG values • Code changes to ensure the values are flowing to all SPA and iGT files	• Program to cleanse existing Uklink data for S & W values with N & I. • Feed these updated data to SAP BW extractor	• File catalogue change to include new allowable values

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

Option 1 - Process Impact Assessment

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

2d. Solution Options Impact Assessment Review Completed

2d. Solution Options Impact Assessment Review Completed

- **None for this meeting.**

3. Changes in Detailed Design

3a. Design Considerations

- **None for this meeting.**

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

4a. XRN4996 - June 2020 Release update

4a. XRN4996 - June 20 Release (Core UKLink Changes) - Status Update

24th August 2020	Overall Project RAG Status:			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	• **PIS:** Post Implementation Support (PIS) phase in progress, project team are monitoring first usage and resolving any defects identified. To date 4 defects found have been fixed and successfully deployed. • **XRN4850 CNC file processing enhancement:** Workstream in progress to increase system capacity from 30,000 per day to enable upload of Customer Contact details. We request shippers to liaise with their Customer Advocates prior to uploading customer Contact details into UK Link. • **XRN4780(B) MAP ID** – Re-planning activities are underway for migration of MAP ID into UKLink in preparation for CSSC. This is due to identified data quality issue that needs to be resolved/accounted for in the solution. Revised plan to be shared once finalised, discussions are on going with MAPs for potential resubmission of MAP ID data.			
Risks and Issues	• **Issue** – Shippers cannot send in bulk files with customer information through the CNF/CNC files following implementation of XRN4850 functionality because of the current daily system limit leading to increased pressure on Xoserve systems.			
Cost	• Project Delivery costs are in line with approved BER			
Resources	• Weekly monitoring of Xoserve SME resources supporting multiple demands (e.g. BAU defects, Future Releases, COVID19 priorities etc.) is ongoing			

XRN4850 New Service SMS/Email Broadcast Notification

24th August 2020	Overall Project RAG Status:			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				

Status Justification	
Schedule	• **XRN4850 Delivery:** File format changes for XRN4850 (CNF/CNC) has been implemented and PO/EFT channels configured and disabled. • **Contract Management:** On 5th August SPAA was provided with supporting evidence for the personal data transfer outside of the EEA for this service. Following this they have written to all members to obtain agreement, a 2 week consultation is in progress. An update will be provided at CoMC on 19th August with formal decision taken on 16th September following SPAA EC on 26th August. • **New Service Implementation:** Following conclusion of the above, project team will implement the new service functionality to enable Networks to request Broadcast messages to be sent to end consumers, planned for late September if confirmed we can use Twilio. Whilst we await a decision we are assessing alternative service providers that are EEA based and can meet all the requirements. A replan will be required for a new supplier and is expected that implementation will be during 2020 Q4. • **PIS:** Post Implementation Support (PIS) for the new service will commence following implementation of New SMS/Email. The original PIS duration, 3 months, will need to be extended as a result. Cost implications under analysis and will be shared. • **Change Requests:** The CR's from Market Trials have been captured and impact analysis is underway. Timings and costs will be shared at the next meeting for approval to be implemented during PIS/subsequent release.
Risks and Issues	• **Issue** – The duration of PIS will need to be extended for the new service for xrn4850 due to the delay of this service going live meaning the service is not used within the original PIS window • **Risk** – DSC Contract Management Committee do not approve the transfer of data outside of the EEA or there is a delay in them providing approval because of an unacceptable level of risk to them as data controllers leading to a delay to the implementation of the new service functionality and an extension to project timeline and costs
Cost	• Project Delivery costs dependent on the SPAA and CoMC outcome authorising transfer of data outside of EEA. There maybe further cost approval if the service provider changes from Twilio.
Resources	• Weekly monitoring of Xoserve SME resources supporting multiple demands (e.g. BAU defects, Future Releases, COVID19 priorities etc.) is ongoing

XRN4996 - June 20 Release Timelines

Key Milestone Dates:
Capture completion
- 19/09/19

Design completion
- 13/12/19

Build & Unit Test completion
- 31/01/20

System Testing completion
- 03/04/20

UAT completion
- 05/06/20

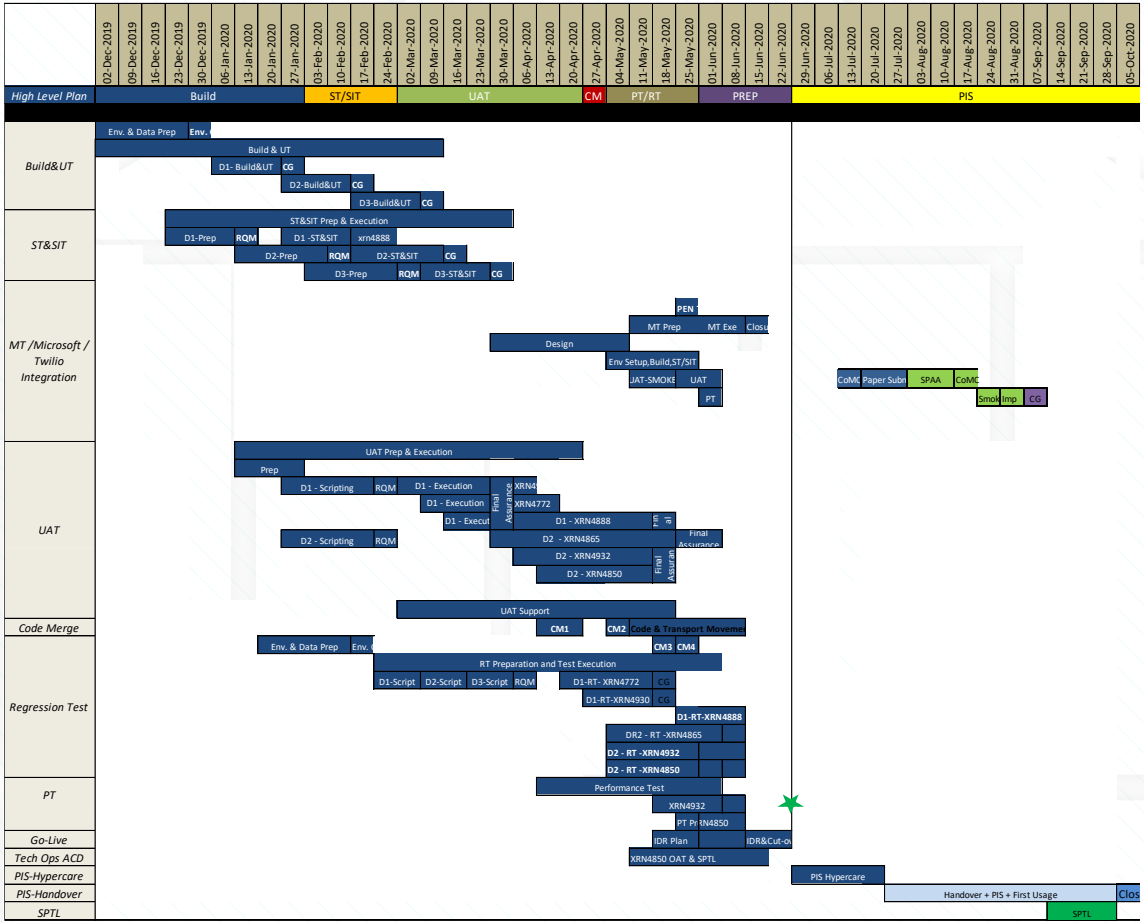
Regression Test completion
- 12/06/20

Market Trials completion
- 19/06/20

Implementation
- 27/06/20

PIS Completion
- 25/09/20 (provisional)

Drop 1	XRN4772	XRN4888	XRN4930
Drop 2	XRN4850	XRN4865	XRN4932
Drop 3	XRN4870B (No UAT)		



Legend:
SPAA – Supply Point Administration Agreement
CoMC – DSC Contract Management Committee
Smoke – Smoke Testing
Imp – Implementation of XRN4850 Service
CG – Contingency

June 20 Release Summary

June 20 Release consists of 7 changes, Implementation was completed for June 2020:

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)~~

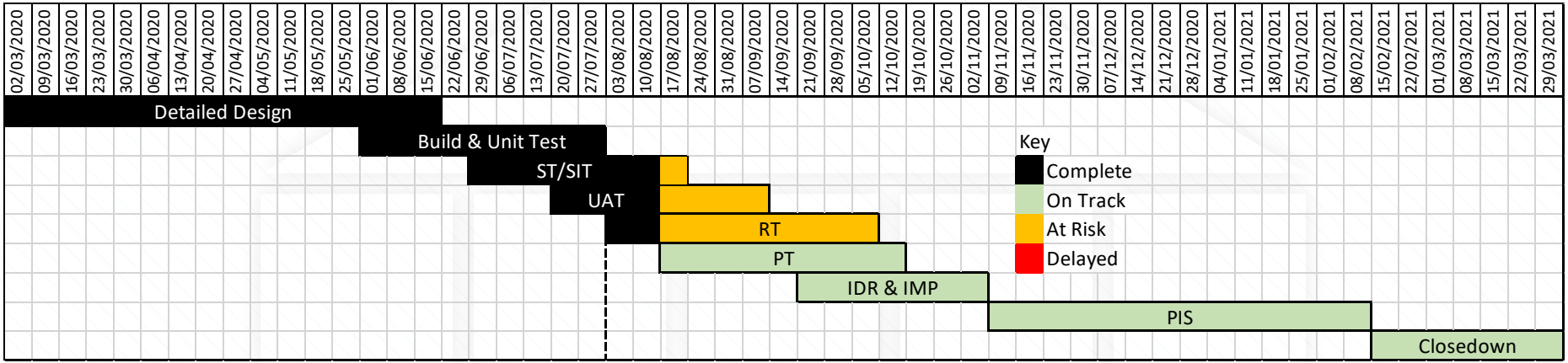
* Pending Solution/MOD approval by ChMC/DSG for remaining CRs. Descoped at ChMC on 08/01/20
** Descoped at eChMC on 22/11/19
*** Added to scope (revised scope from original)

4b. XRN5110 – November 2020 Release update

4b. XRN5110 Nov 20 Status Update

24/08//20	Overall Project RAG Status			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	Timeline is being re-planned due to activities to update project environment with the June 20 code and Business As Usual defects. Current review of the re-plan is there will be no impact to implementation date **Track 1** • Build and System Integration Testing activities have completed for all 3 changes • User Acceptance Testing activities have completed for 1 change. Remaining changes to restart on 13/08/20 • Regression Testing preparation activities have started. Regression Testing to start on re-planned date; 21/08/20 **Track 2** • Build activities completed for all 3 changes • System Integration Testing activities to recommence 13/08/20 • User Acceptance Testing preparation activities ongoing UAT to start on re-planned date; 26/08/20 **Security** • Working with Information Security to complete security risk assessments **Return to Green** • Approval of the re-plan and resolution of issues detailed below			
Risks and Issues	• Issue: Tech Ops are reviewing the design XRN4931 and XRN4897/XRN4899. Discussions are ongoing with Solution Architect to review design solution • Issue: Additional requirements have been identified for XRN4801 and XRN4871b under impact assessment • Issue: Code Refresh activities have required a re-plan to testing timelines in progress • Med Risk: Missed requirements and test scenarios due to parallelism of resources between Nov 20 and all other projects. **Return to Green** • Approval of re-plan and confirmation of Design			
Cost	• **Forecast to complete within budget**			
Resources	• SME resources have been allocated for UAT and Tech Ops resource requirements have been requested			

XRN5110 Nov 20 - Delivery Timeline & Progress



* Plan above is current plan. Re-plan will be published next month

	Change	Description	Change Pack	FS	Test Scenarios	Technical Spec	Build & UT	ST/SIT	UAT Test Scenarios	UAT	RT
Track 1	XRN4931	Space in SPA Files	Approved	Approved	Approved	On Track to Plan	100%	100%	Approved	100%	
	XRN4897	Resoluiton of Contact Details	Approved	Approved	Approved	On Track to Plan	100%	100%	Approved		
	XRN4899	Treatment of Contact Details	Approved	Approved	Approved	On Track to Plan	100%	100%	Approved		
Track 2	XRN4871b	Ratchet Regime Changes	Approved	Approved	Approved	On Track to Plan	100%	12%	Approved		
	XRN4801	Additional Detail in DES	Approved	Approved	Approved	On Track to Plan	100%	25%	Approved		
	XRN5014	Hydeploy Trial	Approved	Approved	Approved	On Track to Plan	100%	24%	Approved		

XRN5110 Nov 20 - Scope

XRN5110 November 20 Release consists of 6 changes. Implementation is planned for 7th November 2020

1. **Track 1**

- **XRN 4931 - Submission of a Space in Mandatory Data on Multiple SPA Files**
- **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**

2. Track 2

- **XRN 4801 - Additional Information in DES**
- **XRN 4871b - Rachet Regime Changes**
- **XRN 5014 - Facilitating HyDeploy2 Live Pilot**

Descoped changes

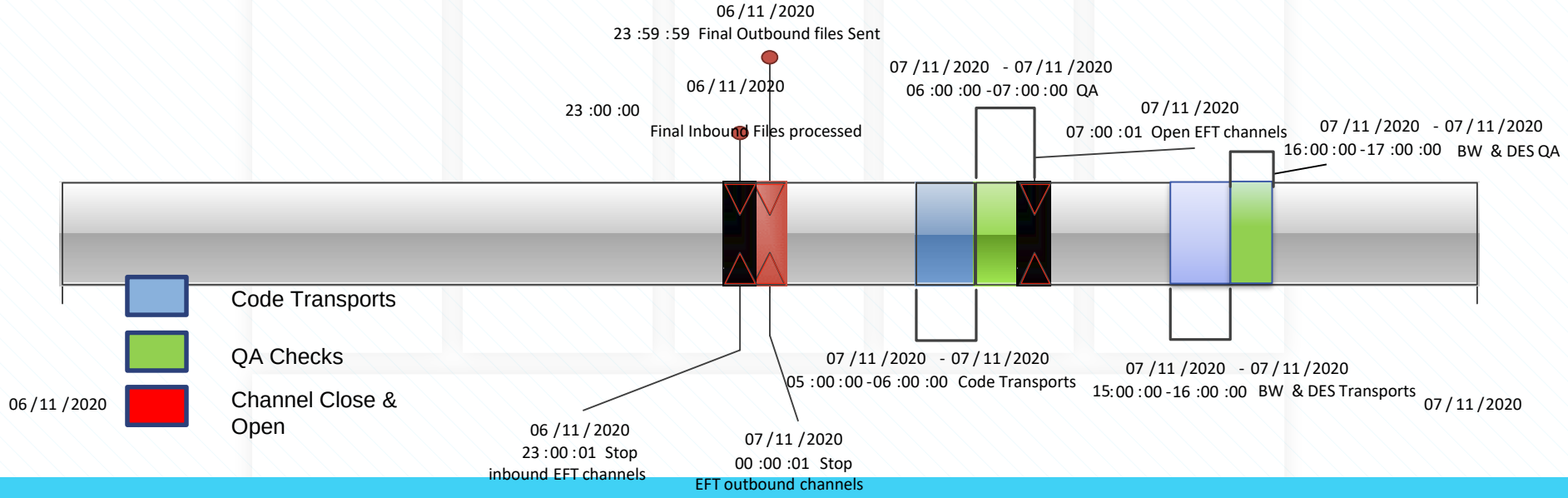
- **XRN 4941 - MOD 692 – Auto Updates to Read Frequency**
- **XRN 4992 - Supplier of Last Resort Charge Types**

To be delivered by CSSC

- **XRN 4780c - MAP ID**

XRN5110 Nov 20 High Level Implementation Timeline

- The implementation of the 6 changes consists of code transports for Business Warehouse (BW), Process Orchestration (PO), Data Enquiry Service (DES), SAP Utilities (ISU systems) and batch configuration Control M
- The Enhanced File Transfer (EFT) channels will need to be closed in order to implement the PO and IS-U changes as part of XRN4931, XRN4897 and XRN4899



XRN5110 Nov 20 File Format Transition plan

- To incorporate the mapping rules and processing logic of the files, the Enhanced File Transfer channels will need to be closed for XRN4931, XRN4897 and XRN4899
  - CNF, CNC, GEA, CSS, WAO, SNO - Changes in processing logic
  - MSO, CTR, CFR, URS, SFR – Changes in PO mapping

- The files below will be processed as per the standard times, all received files will be processed before we close the channels

- Monitoring of all inbound files and confirmation of all response outbound files will be completed between 23:00:01 and 23:59:59, prior to closing the channels

- There are no changes to the file formats, so if any file arrives while the channels are closed they will be processed after the implementation

Change ID	Last inbound (Time = File Processing)	Last Outbound (Time = File Processing)	First Inbound (Time = File Processing)	First outbound processed (Time = File Processing)
XRN4931 XRN4897 XRN4899	**06/11/2020** CNC - 23:00:00 CNF - 23:00:00 GEA - 23:00:00 CSS - 23:00:00 WAO - 23:00:00 SNO - 23:00:00	**06/11/2020** MSO, CTR, CFR, URS, SFR will be processed as per normal Business As Usual schedule. Last processing at 23.59.59	**07/11/2020** CNF - BAU time CNC - BAU time GEA - BAU time CSS - BAU time WAO - BAU time SNO - BAU time	**07/11/2020** MSO, CTR, CFR, URS, SFR will be processed as per normal Business As Usual schedule.

XRN5110 Nov 20 Code Deployment timeline

Deployment window to be followed according to the below table

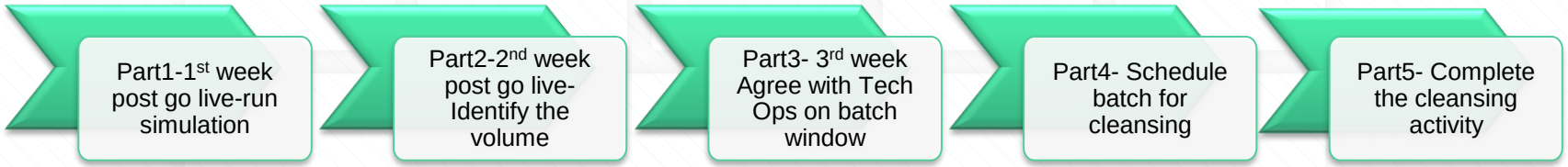
No	System	Available Window	Code Deployment Date / Time
01	SAP Utilities IS-U	5 am - 7 am	07-Nov-2020 / 5 am - 7 am
02	Business Warehouse/ Business Object	3 pm - 5 pm	07-Nov-2020 / 3 pm - 5 pm (After IS-U Transport)
03	Process Orchestration	5 am - 7 am	07-Nov-2020 / 5 am - 7 am
04	Control-M	5 am - 7 am	07-Nov-2020 / 5 am - 7 am
05	Data Enquiry Service	3 pm - 5 pm	07-Nov-2020 / 3 pm - 5 pm

* Note: Exact Times to be Confirmed with Tech Operations as part of Detailed Implementation Plan

Additional Points-Data Cleansing in PIS

XRN4897/XRN4899 data cleansing Plan of personal data of Full Production Data Set:

- This will be a phased approach during the PIS period to accommodate batch window. Information from Performance Testing will be used to identify the optimum processing capacity.
- Portfolio files will be updated with additional entries to notify the industry of job cleansing activities,
- This approach will reduce the risk of any impact on the daily batch schedule. Depending on the actual volume of cleansing the batch window will be agreed with tech ops.



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

- Verbal update to be provided by Paul Orsler

5. UK Link Releases Update

August 2020 DSG

UK LINK FUTURE RELEASES UPDATE

UKLink Future Releases Update

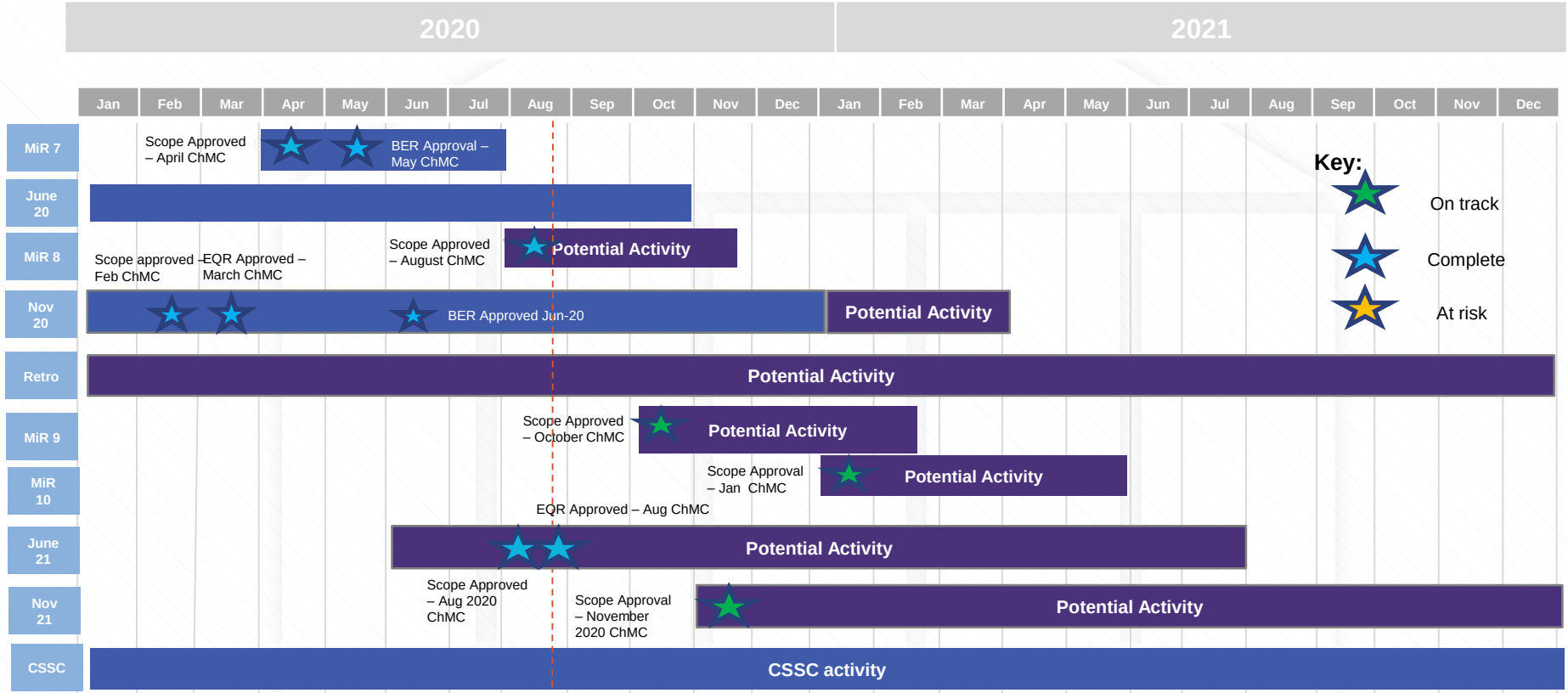
Agenda:

1. Future Releases update – For Information
   - Future Releases Governance Timeline 2020 – 2021
   - Allocated Changes - in delivery

2. Future Releases For Information:
   - November 2021 – potential scope

3. Glossary

2020/2021 UK Link Governance Timeline



- **Please note that this slide includes potential activity within UK Link over the next 24 months**
- **Assumes 3x Minor Releases required prior to May 2021**

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	Tbd	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
	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

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	Descoped from Nov 20. Dependent on appeal decision	June 2021	Large	Shippers
	4992	MOD0687 – Creation of new charge to recover last resort supply payments	Descoped 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
	N/A	Placeholder for Service Sustaining Activity	tbc	June 2021	Tbd	Xoserve

- 4941, 4992 and 5142 will be descoped from the release, at November 2020 ChMC, if they are not approved by October 25th 2020.

UK Link Future Releases - Candidates

Potential Release	XRN	Change Title	Comments	Status	Complexity	Points	Finance
Nov 21	5038	MOD0691S – Class 2,3 or 4 meter points to Class 1 when G1.6.15 criteria are met	Depending on solution option chosen this change could be delivered via a Minor Release	In Capture	Tbd	Tbd	Shipper
	4990	MOD0664 – Transfer of sites with low read submission performance		In Capture	Tbd	Tbd	Shipper
	5063	MOD0719R – Flow Weighted Average CV (FWACV)		In Capture	XXX-Large	Tbd	DNO
	5186 / 5187	MOD0701 Aligning Capacity booking under the UNC and arrangements set out in relevant NExAs / or / MOD0696V - Addressing inequities between Capacity booking under the UNC and arrangements set out in relevant NExAs	Flow Weighted Average CV change is likely to be very complex and may not be delivered by a UK Link Major Release.	In Capture	Tbd	Tbd	DNO
	5072	Application and derivation of TTZ indicator and calculation of volume and energy – all classes		In Capture	Tbd	Tbd	Shipper
	5091	Deferral of creation of Class change reads at transfer of ownership		In Capture	Tbd	Tbd	Shipper

- Service sustaining activity will be considered for inclusion in future releases.

Glossary

Project Phase Abbrev.	Project Phase
FUT	Factory Unit Testing
IA	Impact Assessment
IDR	Implementation Dress Rehearsal
PIS	Post Implementation Support
PT	Performance Testing
RT	Regression Testing
SIT	System Integration Testing
ST	System Testing
Abbreviation	**Meaning**
CP	Change Proposal
HLSO(s)	High Level Solution Option(s)
SEC	Smart Energy Code

6. Issue Management

6. Issue Management

- 6a. AQ Taskforce Update
- 6b. Check to Check Reconciliation Process: Shipper Transfer and Class Change
- 6c. Adjustment Principles
  - 6c.i. Adjustment Principles - Methodology

AQ Defects

- The AQ issue register can be found on Xoserve.com for resolution fix dates.

6a. AQ Taskforce Update

19th August 2020

Version 1.0

Summary

- The AQ Taskforce is now dealing with only 13 open AQ defects (see AQ Defect Status slide, and Open Defects slide).

- We continue to focus on determining the scale of historic financial adjustments following defect fix/AQ correction. Since July's CoMC s we have:

  - Shared with you the Adjustment Methodology (22nd July) that describes the process we have followed to arrive at the 121,000 MPRNS that could be eligible for capacity adjustments
  - Issued an Adjustment Principles document (August CoMC) that will be used to determine whether an adjustment is required once the final list of MPRNs is identified.
  - Instigated a body of development with our technical suppliers to deliver three tools:
    1. **AQ Decision Tree tool** –Using our adjustment methodology (above) as its input criteria, this tool will identify the impacted MPRNs and the affected consumption period
    2. **AQ Simulation tool** – Using the MPRN's from the Decision Tree tool, the AQ simulation tool will identify all relevant data needed to support the financial adjustment (E.g. current & new AQ, SOQ, EUC band & number, Network & LDZ, start & end read & dates used for the new calculation, TTZ & exchange counts, current meter class & effective date etc.)
    3. **Billing tool** – This tool will significantly reduce the manual efforts that would otherwise be required for these adjustments and will align with the Adjustment Principles (as mentioned above)
  - These tools are on target for **w/c 7th September** at which point we will start to individual engage with customers on what impact this has had on them and undertake adjustments. Additionally these tools will also serve to support ongoing BAU AQ processes.

- The root cause activity has now concluded with our technical service provider and a summary of recommendations can be seen on slides 6 & 7. We are now in the process of translating these recommendations into discrete work packages to support implementation planning.

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

60

Defects impacting AQ since August 2019

(+1 raised since last month)

13

Open Defects

(+1 from previous month)

4

Analysis

(same as previous month)

6

UAT

(same as previous month)

0

Awaiting Deployment

(same as previous month)

3

Fixed, Deployed Awaiting Data Correction

(+1 on previous month)

47

Resolved defects

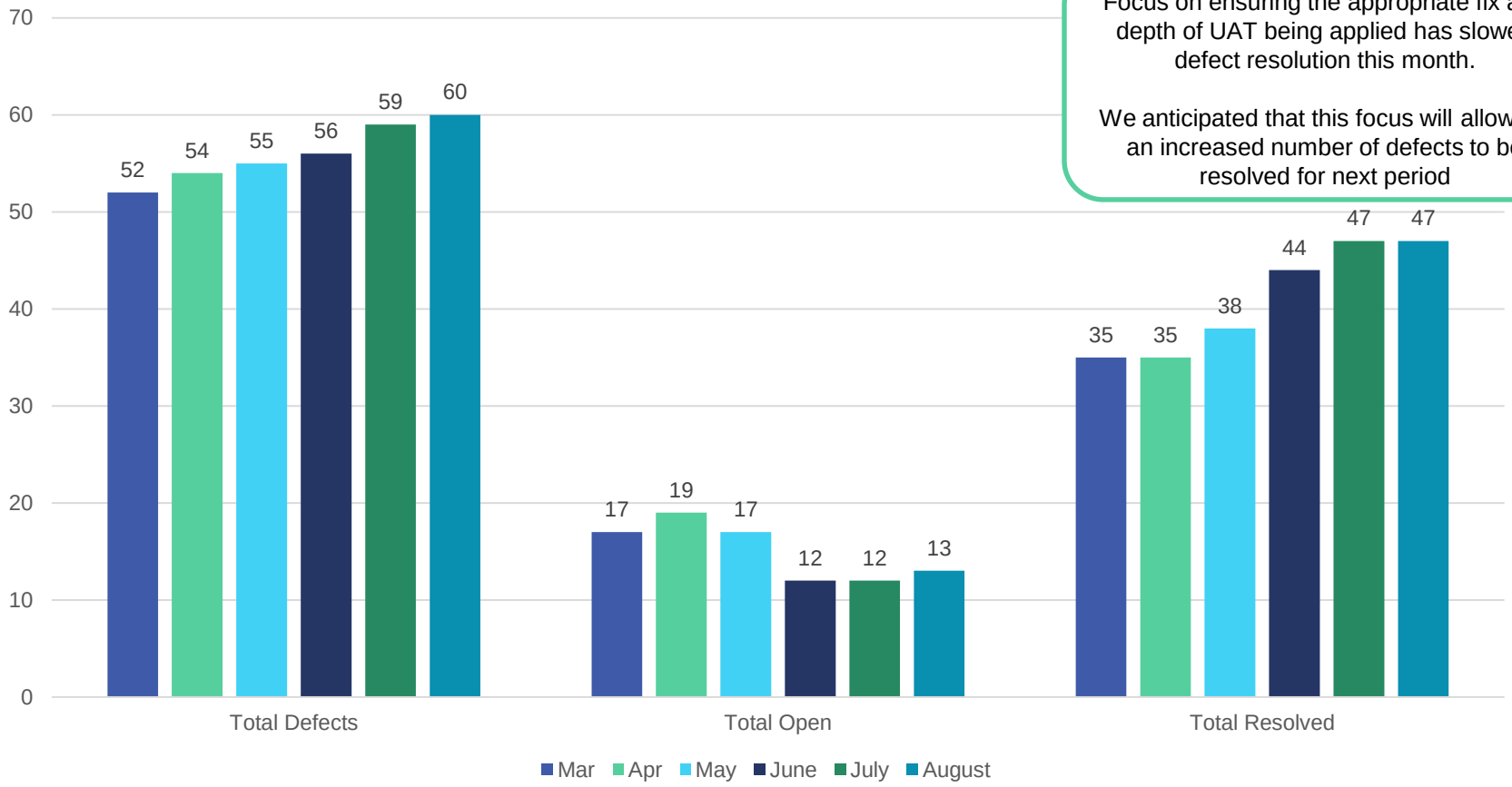
(no change on previous month)

8

Due to be deployed and revised AQ effective 01/09/2020

Open defect details can be found in the Appendix

AQ Defect Status (Feb 20 – August 20)

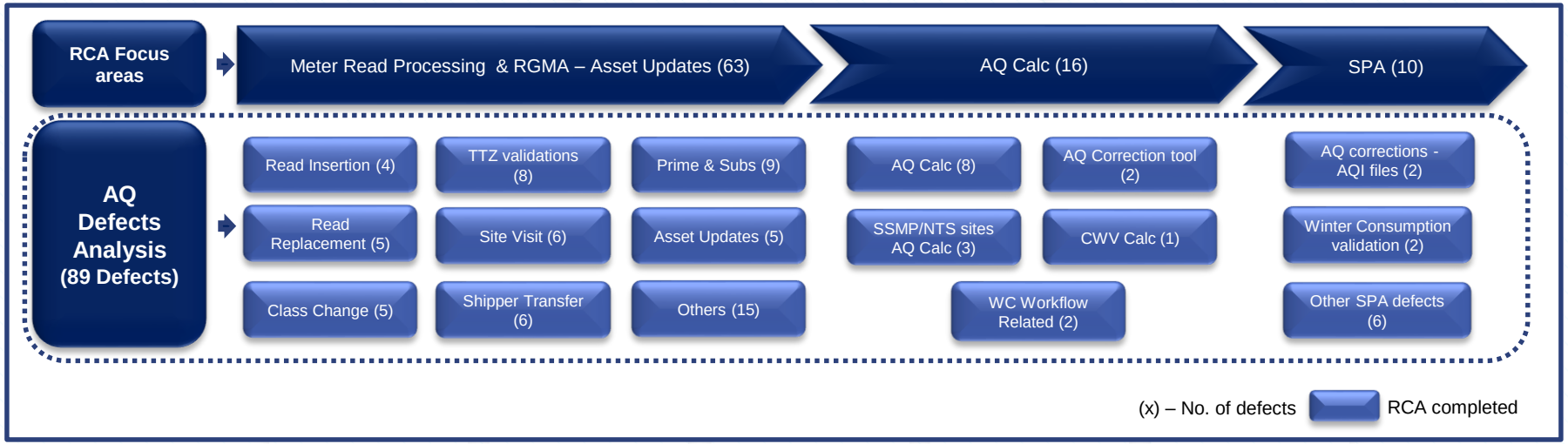


Focus on ensuring the appropriate fix and depth of UAT being applied has slowed defect resolution this month.

We anticipated that this focus will allow for an increased number of defects to be resolved for next period

RCA approach : Defects Vs business process areas

RCA Analysis Phase



Our Approach:

- Identify symptoms and gather evidence to support the root cause of each defect
- Apply the following parameters to drive analysis of the root cause of each defect
  - Impacted business process and scenario
  - Possible Root Cause
  - Identify reason/ source of the defect
  - Resolution applied to resolve the defect
  - Impacted interface in the business process chain
  - Defect simulation methodology to identify pattern
  - Testing coverage followed during defect life cycle
  - Process gaps while considering End to End business process involved
- Provide recommendations on how best to negate reoccurrence and remove pain points.

RCA Outcome – Key Recommendations

8. Alternative AQ Design

- Amend AQ design to calculate the consumption between start and end position rather than using pre calculated values
- Reduce vulnerability by avoiding dependency on upstream processes

1. Process Improvements

- Exclusion of MPRNs under defects/CR's from AQ process until fix applied
- Alignment of AQ process with REC (AQ cut off date, CA trigger)
- Automate co-terminus read estimation for Prime & Sub sites (RGMA)
- Defect life cycle focused around improved traceability to business rules
- Considering CA as a trigger for the monthly AQ calculation

7. Code Review

- Update code review checklist to include 'Align sort statement to binary search'
- Code review for Class 3 read upload/REC & Class 4 REC

2. Assurance Reports

Develop/Enhance below assurance reports to identify anomalies:

- Enhance EUC Assurance report
- WC Assurance Report (New)
- Formula Year AQ Validation Report (New)
- Rolling AQ Validation Report (New)

6. Documentation

- Update design specifications (FS/TS) with the current rules used for defining defects e.g. TTZ
- Update the SOP for MR15 to reduce redundant exceptions
- Review Generic rules and update RRC/traceability matrix

3. Automated Tools

- Enhance AQ/FYAQ correction tool to capture audit trail
- AQ Calc Simulation tool
- Financial adjustment assessment (Decision Tree) Tool
- Financial adjustment calculation tool (Billing)
- New AQ assurance report to identify anomalies on consumption and apply AQ exclusions automatically

5. New Changes

- Simplify the design for read insertion scenarios (xrn5007)
- Review requirements of TTZ CR (xrn5072) to ensure all the possible scenarios are scoped
- New CR : Scope FINT & RG / CM/ RD / XO reads originally missed as part of xrn4676
- Optimise the functionality for Manual Read entry screen
- New defect : Handling class change & other reads on the same date

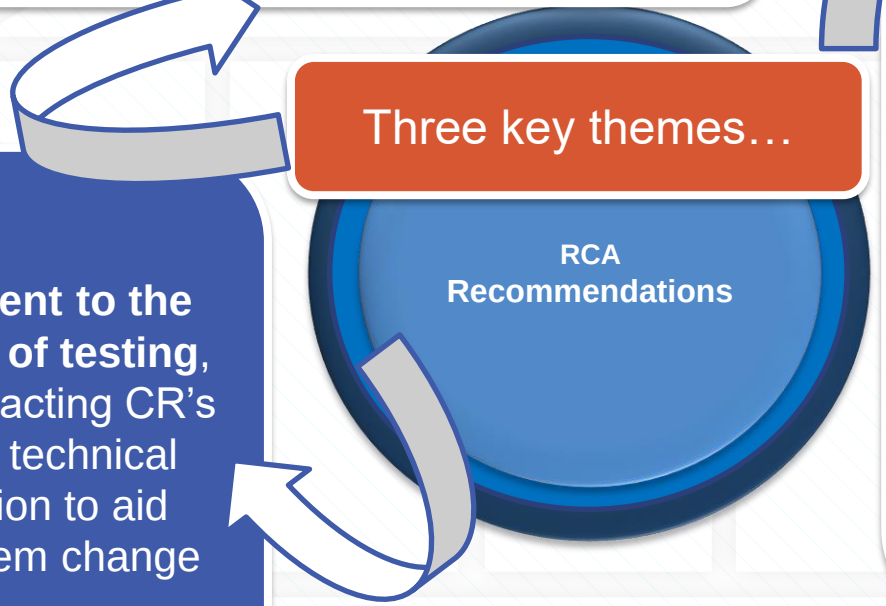
4. Functional testing

- Carry out additional system profiling for the identified scenarios to have undergone limited regression testing
- Initiate functional testing for the scenarios (Class 3 oriented) with SME agreement
- Develop an exhaustive regression suite based on approved business rules and further explore automated testing solutions

Short Term
Medium Term
Long Term

RCA Outcome – Key Recommendations

3.**Detailed code review** of impactful areas (C3 Read/Rec & C4 Rec) to optimise and negate technical issues



1 .Drive greater '**Command and Control**' on the AQ Process to drive quality and improve accuracy

2 .**Improvement to the depth/quality of testing**, delivery of impacting CR's and improve technical documentation to aid future IA/system change

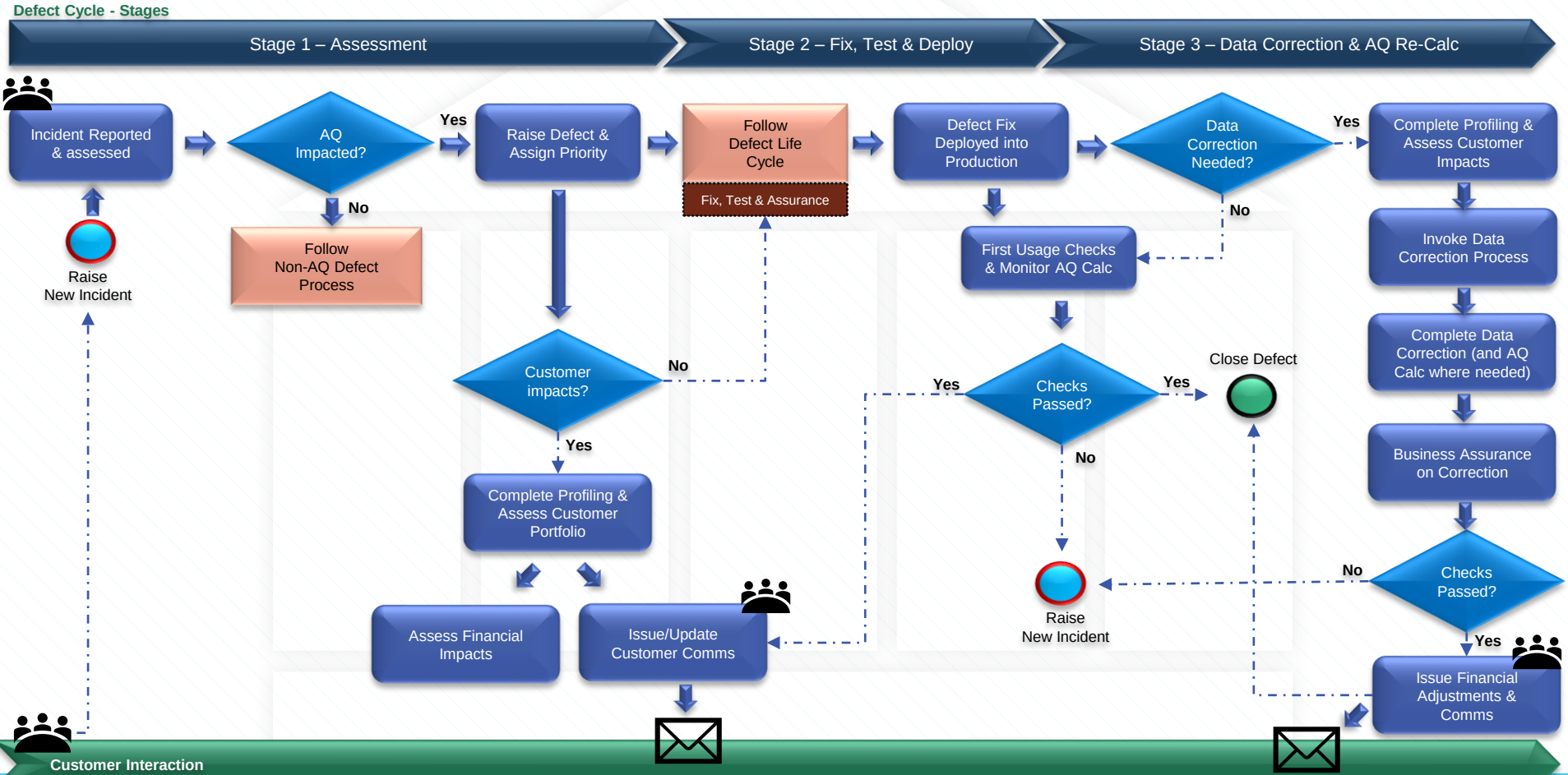
These recommendations are now being framed into work packages to inform implementation planning

APPENDIX

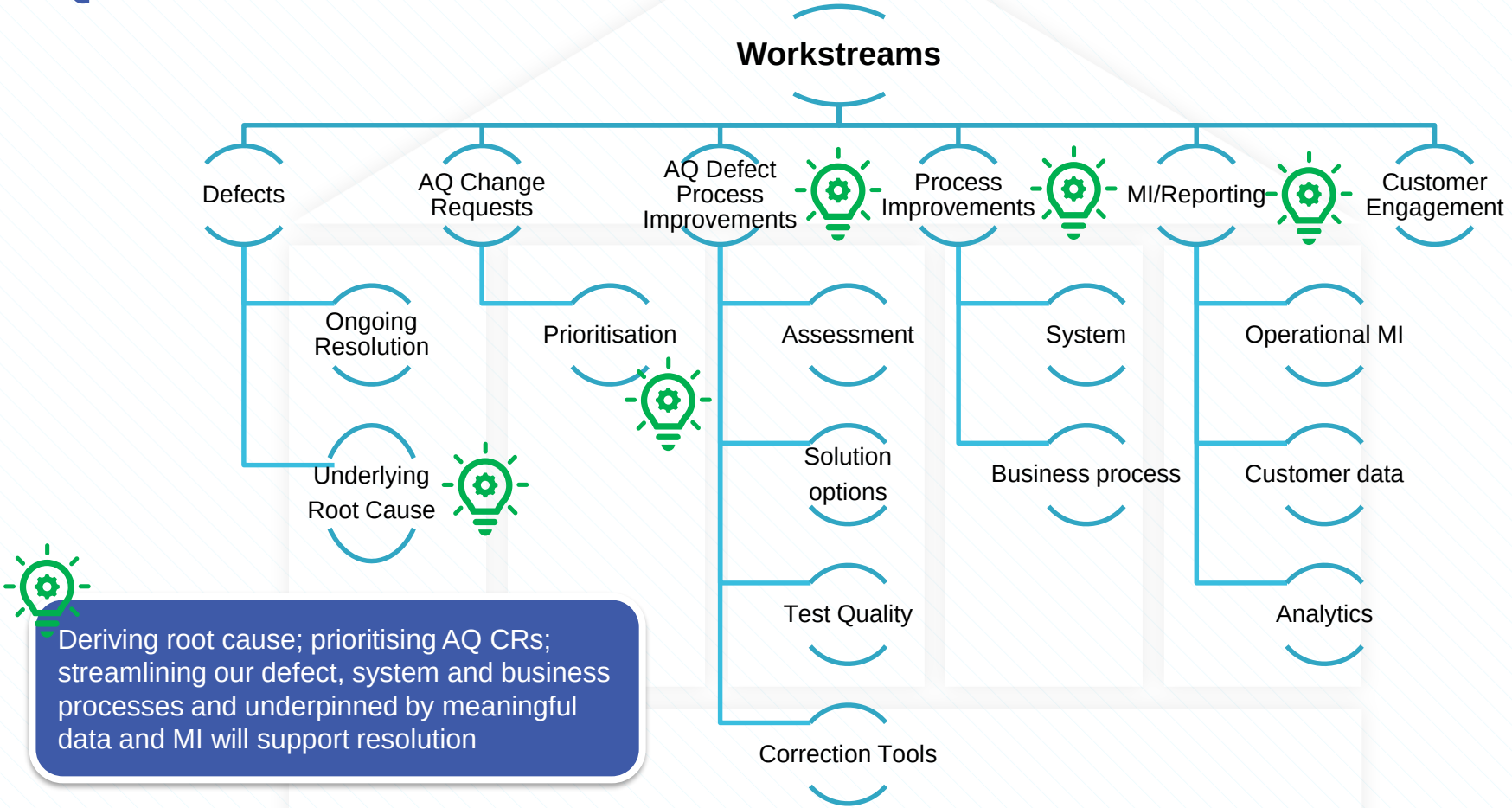
Open AQ defects

Defect No.	Issue Description	Lifecycle Status
60230	Volume and energy calculated incorrectly for Prime and Sub meter points	Fix deployed, awaiting Data Correction
60917	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)	Fix deployed, awaiting Data Correction
61019	When receiving a Site Visit read and an RGMA read on the same day the system is incorrectly processing the reads in the wrong order causing energy and volume to be incorrectly calculated.	Fix deployed, awaiting Data Correction
62164	The net-off volume / energy is being incorrectly calculated as zero for class 4 prime sites	UAT
63066	For Class 3 meter reads submitted, the system is not recording the last read following update of a meter report and converter installation scenario	UAT
62178	Where volume and energy is incorrectly loaded, the system is not creating an exception	UAT
61452	Reconciliation process is being excluded for prime and sub sites where there has been a class change or a meter exchange or the generation of an estimated shipper transfer read, therefore AQ is not being calculated	UAT
62687	Following a class change from a class 3 to another, and a read is inserted or replaced, the system is incorrectly using the final class change read to calculate the AQ	UAT
62134	When an replacement read is submitted for class 4 sites, the volume is being incorrectly calculated as zero between the opening transfer read and final class change read	UAT
62513	When the Cyclic read is received in the Class 3 period before RGMA asset update activity date (D-1), the incorrect energy values are being calculated	Analysis
62944	The RGMA reads that are accepted between site visit reads is breaking Check to Check reconciliation.	Analysis
62784	Where a read is inserted between OPNN and OPNT after reconciliation has been undertaken, the OPNT read is not being considered during the re-rec	Analysis
63139	Reconciliation flag for the FINX read was updated as N for Class 3 reads recorded as a cosmetic exchange without read through ONUPD file	Analysis

New AQ Defect Life Cycle – Process being followed



AQ Taskforce Workstreams



6b. Check to Check Reconciliation Process: Shipper Transfer and Class Change

DSG 24th August 2020

Background

- Where Automated Meter Read (AMR) equipment is installed, the Shipper transfers read is considered as a Check to Check read (also known as a Site Visit read) creates a reconciliation, back to the previous Check to Check read.
- However, this should not be the process for Class change reads, between classes 2, 3 & 4, as there is no change in Shipper. Reconciliation will be performed back to the last read. Check to Check reconciliation would only be carried out on receipt of the next Check Read.
- Defect (1123) determined that read validation processes were not working correctly as the validation was considering the class change estimated read as an actual site visit read, instead of going back to the last site visit read. This fix was deployed in January 2019.
- At this time is was also identified that the system was not processing Class change reads as per the industry requirements (Nexus changes) . A Class change read is being treated the same as a Shipper transfer read; the read (actual read) being treated as a Check to Check read and Check to Check reconciliation being triggered.
- It was agreed with customers not to make any changes as this only impacts the re-distribution of energy between the period.

Background Cont.

- As part of resolution of defect 1123 it was also agreed a process change would be considered to allow shippers to submit an actual read for the shipper transfer/class change where a subsequent site visit read was present.
- This would create a forward and backward check to check reconciliation between the site visit reads.
- However this has uncovered issues
- We are therefore proposing the change is NOT implemented based on volumes received are low and may require a change to UNC as the change would limit the replacement of a read (UNC does not specify the number of times a read can be replaced).

Current Process

- Estimated shipper transfer or class change reads triggers ‘normal’ reconciliation back to previous actual read, alignment across processes
- Subsequent replacement read for either a Class Change or Shipper Transfer, will trigger ‘normal’ reconciliation and forward reconciliation where required (subsequent read recorded).
- Process allows for multiple replacement of the Shipper transfer and Class change read, subject to validation rules.
- Where a subsequent site visit read is accepted, any further attempt to replace the Shipper transfer or Class change read will be rejected (rejection code MRE01006 – read date lies within a check to check period).

Proposed Change

- An actual or replacement read will create Check to Check reconciliation back to the previous site visit read, further replacement reads will be rejected regardless of whether a subsequent site visit read is present – Process change.

Volumes

- Profiling carried out to identify:
  - Current population where Shipper transfer or class change read had been replaced
  - Current population where a subsequent site visit read was loaded and there was an attempt to replace the shipper transfer or class change reading.
- Results:
  - Circa 42,000 accepted replacement read for class change/shipper transfer, there are instances where multiple replacements are recorded for the same MPRN.
  - There are 269 instances where replacement read has been rejected due to a subsequent site visit read being present.

6c. Adjustment Principles

V1.0

10th August 2020

Background

- Since Nexus go live (June 2017) there have been c 90 defects either affecting the AQ process or the calculation of the AQ, the majority the latter.
- Total MPRNs impacted is c 770,000
- For all defects impacting AQ calculations we have corrected the data and recalculated the AQ (where required) and the Formula Year AQ (again where required). The revised AQ/FYAQ were effective for a future date, no retrospective updates have been applied to AQ/FYAQ
- Where the AQ (Class 1 & 2) or FYAQ (Class 3 & 4) were incorrect this may have impacted Shippers LDZ Capacity charges as the AQ / FYAQ is used to determine the rate applied to transportation charges
- No impact to energy as this is corrected via Reconciliation charges
- AQ Taskforce has put in place measures to mitigate any future errors, however, where a defect has occurred these principles will be applied to adjust capacity charges

What Has Been Done

- Following a review of the capacity adjustments undertaken as a result of defect 61866, Xoserve has undertaken an assessment of historic AQ defects that has resulted in an incorrect AQ calculation.
- Identified potential MPRNs from all historic AQ defects where the formula year AQ (Class 3 & 4) or rolling AQ (Class 1 & 2) was incorrected for the period prior to the defect being implemented
- Our analysis led us to identify c.121,000 MPRNs for all historic AQ defects that could now be eligible for capacity adjustments.
- For each defect we sought to analyse the following;
  - The date of the AQ calculation and if a correction of the formula year AQ was carried out;
  - The effective period for which the correction was carried out;
  - The date of the AQ correction and the date formula year AQ was corrected from
- Xoserve have developed an Adjustment Methodology document that will seek to articulate how we have arrived at these numbers in more detail, this has been shared with all customers and will be discussed further at August CoMC
- In support of this, Xoserve has developed a set of adjustment principles (built on UNC rules). These principles will be used to calculate an adjusted capacity value.
- It is intended to present these at August's CoMC for discussion/approval
- In support of the above Xoserve are seeking to deliver enhanced system capabilities to ensure accuracy and completeness and these are currently being discussed with our service partners to understand delivery. It is expected that these adjustments will sought to be initiated from September onwards, but this will be confirmed pending the above.

Adjustment Principles Background

- Where the AQ/FYAQ has been incorrect and used for the calculation of LDZ capacity charges, adjustment principles has been developed to provide the rules required to calculate and submit the adjustments
- These adjustments will be both credits and debits
- The following slides provide a summary of the adjustment principles developed

Adjustment Principles - Scope

- Class 3 and 4 meter points:
  - Where a defect has caused the AQ/SOQ to be calculated incorrectly and impacted the AQ/SOQ used to determine the FYAQ/SOQ effective for the 1st April which is used for transportation charges
- For Class 1 & 2 meter points
  - Where a defect has caused the AQ (rolling AQ) to be calculated incorrectly and impacted the AQ used to determine transportation charges
- Includes both GT and IGT sites

Out of Scope

- Interest on adjustments will not be applicable for these adjustments. Since Nexus interest has only been applied on Duplicate contacts raised via Contact Management System (in CMS).
- NTS Sites, as these sites are not impacted by AQ defects.
- Energy and Commodity Charges as these are corrected by the Reconciliation process.

Considerations

- Shipper Transfer; adjustment will be calculated for each Shippers period of ownership for the period of the adjustment.
- Any AQ Corrections submitted by the Shipper will be excluded for the period, from the effective date of the revised AQ (period prior to this will require adjustment).
- Any changes in Class; Class 3 & 4 to Class 1 & 2 or vice versa as transportation charges are based on a different value
- Consider any adjustments required to the Customer Fixed Charge (CFI)
- Identify any offline adjustment that have previously been performed for the period.
- Adjustments will only be for the previous 18 months as per UNC Section S1.8.3

UNC Section S1.8.3

- In the absence of fraud, after the expiry of 18 months (or any other period agreed between the Transporter and the User) after the Invoice Due Date (in accordance with paragraph 3.1) in respect of any Invoice Document:
  - (a) no adjustment may be made to an Invoice Amount under that Invoice Document, other than:
  - (i) an adjustment of which the Transporter had given notice to the User; or
  - (ii) an adjustment pursuant to an Invoice Query raised by a User (in accordance with paragraph 4) before the expiry of such period;
- *Is the above your interpretation of the period of adjustment?*

Method

- Identify MPRNs where the AQ/FYAQ was incorrect (using the Adjustment Methodology)
- Identify the period the AQ/ FYAQ was incorrect
- Identify the correct AQ/FYAQ values
- Recalculate the charges based on the corrected values for the period; .
  - Obtain original AQ/SOQ/FYAQ/FYSOQ, rates and actual invoice amount
  - Obtain the correct AQ/SOQ/FYAQ & FYSOQ values
  - Calculate charges using the revised corrected values
  - Calculate adjustment based on the difference between the two values

Invoicing

- The adjustments will result in a credit/debit charge to Shippers and Networks
- The invoice will be issued with supporting information providing the original incorrect value used to calculate the transportation charges and the corrected values
  - Supporting information will be issued offline via excel format
- Supporting Information will show the charges at MPRN level and at variance level, the Invoice charges will be at aggregate level.
- Invoice and Supporting Information will be issued on the same day
- The charges will be issued via the .INR invoice

High Level Plan

- Financial Adjustments Methodology was issued on 15th July 2020 and will be discussed at August CoMC
- Financial Adjustment Principles issued to customers on 10th August
- Present Adjustment Methodology and Principles at August CoMC
- Complete the low level assessment and confirm the MPRNs eligible for financial adjustments :– Targeted end of Aug 2020
- Plan for review and approval of the outcome from the low level assessment with DN's and shippers :– During Sep 2020
- Submit Comms to the impacted customers along with the details of MPRNs and financial values prior to the issue of the actual invoices :– Targeted Q3 2020 (FY)
- Issue Invoice with adjustment charges and associated supporting information :– Targeted Q3 2020 (FY)
- Prepare a plan to assess live defects that have similar impacts to AQ calculation process :- Ongoing
- Progress updates will be shared in the regular CoMc sessions as well as on the AQ taskforce page on Xoserve.com

6c.i. Adjustment Principles - Methodology

6c.i. Adjustment Principles - Methodology

- The content for this agenda item can be found via the following link.

7. AOB

7a. Seasonal Normal Review

- We would like to draw DSGs attention to this recent article published on Xoserve.com.

- This is directly related to the implementation of 5047 which was needed to ensure UK Link is ready for implementing the necessary changes ahead of AQ calculations in September which have a 1st October effective date.

Annex – For Information

8. DSC Change Management Committee Update

12th August Meeting

New Change Proposals

Xoserve Ref No.	Change title	Next steps	Service area
XRN5206	TPI/PCW Access	Approved to Capture	Service Area 1: Manage supply point registration
XRN5135	DNO and NTS Invoices to Shippers and DNs VAT compliance	Approved to Capture	Service Area 7: NTS Capacity, LDZ Capacity, Commodity, Reconciliation, Ad-hoc adjustment and balancing invoices
XRN5180	Inner Tolerance Validation for replacement reads and read insertions	Approved to Capture	Service Area 5: Metered volume and quantity
XRN5153	iConversion Phase 2	Approved to Capture	No Service Lines impacted
XRN5218	CDSP provision of Class 1 read service	Approved to Capture	Service Area 1: Manage supply point registration Service Area 3: Record/submit Data in Compliance with UNC Service Area 22: Specific Services
XRN5209	Amendments to the CDSP Service Document - Budget & Charging Methodology v4	Information Only	CoMC to approve into delivery on 19th August
XRN5120	MAP to UKL Monthly Comparison Service Split Change	Information Only	Service Area 18: Provision of user reports and information

Detailed Design Outcomes – July Change Packs

Xoserve Ref No.	Change title	Voting Outcome
N/A	Change Management meeting, UK Link Release Dates and Non Business Days	Approved subject to release dates aligning with SPAA and IGT UNC release dates
XRN4989B	Online End to End Credit Interest Process - IIS File Format Change	Approved
XRN5047	Seasonal Normal Review Implementation in SAP ISU	For Information
N/A	UK Link File Formats CSS Consequential Change	Approved

Change Documents

- **EQR – Approved**
  - June 2021 Major Release

9. DSG Defect Summary

Defect Summary Stats

Stats as per RTC extract taken on Thursday 13th August 2020 5pm

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
R6.04	0	0	0	0	0	0	0	0	0	2	0	0	2	2
On Hold	0	0	0	0	0	0	0	0	0	15	0	0	15	15
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	0	40	1	0	41	41
TOTAL OPEN	0	0	0	0	0	0	0	0	0	57	1	0	58	58
Resolved	0	7	34	81	16	138	9	226	588	486	19	13	1341	1479
Fix Deployed - Pending Data Correction	0	0	0	0	0	0	0	0	1	6	0	0	7	7
TOTAL CLOSED	0	7	34	81	16	138	9	226	589	492	19	13	1348	1486
GRAND TOTAL	0	7	34	81	16	138	9	226	589	549	20	13	1406	1544

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.

R6.02a & R6.02b

The below fixes were deployed to production on the 17th and the 24th of July 2020 (Inclusive of Amendment Invoice Impacting Defects)

Defect ID (RTC)	Status	Description	Release	Deployed/closed on:	Amendment Invoice Impacting
61491	Resolved	AAQ mismatch due to multiple address updates	R6.02	17/07/2020	No

Release 5.15a is scheduled for the 19th of June, and Release 5.15b is scheduled for the 26th of June *(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.

R6.03a & R6.03b

The below fixes were all deployed to production on the 30th and the 31st of July 2020 (Inclusive of Amendment Invoice Impacting Defects)

Defect ID (RTC)	Status	Description	Release	Deployed/closed on:	Amendment Invoice Impacting
61005	Fix Deployed - Pending Data Correction	MR15 exception not created when the variance volume was negative but total volumes was positive and vice versa	R6.03	30/07/2020	Yes
62185	Resolved	When device is not attached , FINT populated incorrectly while processing LD01 exception	R6.03	31/07/2020	No
62565	Resolved	Incorrect Variance In Meter Asset Charge Calculation causing an issue with the MIF file	R6.03	31/07/2020	No

Release 6.01a is scheduled for the 3rd of July, and Release 6.01b is scheduled for the 10th of July 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.

R6.04a

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

Defect ID (RTC)	Status	Description	Release	Deployed/closed on:	Amendment Invoice Impacting
60981	Resolved	Low priority - Issue in MDS/AAQ entry creation for SSMP to single Scenario	R6.04	07/08/2020	No
60999	Fix Deployed - Pending Data Correction	Issue with read insertion whenever next read is a class change end read	R6.04	07/08/2020	No
61019	Fix Deployed - Pending Data Correction	Incorrect Volume in SAP due to multiple check read processing on same day in incorrect sequence	R6.04	07/08/2020	Yes
62133	Resolved	The meter capacity for an MPRN is incorrectly updated in DES	R6.04	07/08/2020	No
62186	Resolved	Medium priority - The Daily Meter Service Provider (DMSP) service type is not updated correctly	R6.04	07/08/2020	No
62379	Resolved	Incorrect Transporter details on DES for IGT Sites	R6.04	07/08/2020	No
62486	Resolved	The AWV & FWV Files are not being rejected when the field length exceeds in the file; alongside the rejection AFR File not being generated	R6.04	07/08/2020	No
62491	Resolved	The ECN charge is not getting displayed on the CAZ invoice	R6.04	07/08/2020	No
62541	Resolved	High priority - An issue with direct confirmation for class 2 sites	R6.04	07/08/2020	No

Release 6.02a is scheduled for the 17th of July, and Release 6.02b is scheduled for the 24th of July 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 fix was deployed as an Urgent Fix (D1/D2)

Defect ID (RTC)	Status	Description	Release	Deployed On:	Amendment Invoice Impacting
63026	Resolved	A Customer Amendments (CNC) File issue; when the C37 record is received, the EMW Daily Load (EDL) and Daily Delta (IDL) Files aren't being triggered	Urgent Fix (D1/D2)	18/07/2020	No

Amendment Invoice Impacting Defects - Open

Defect ID (RTC)	Status	Primary Business Process	Description
61159	Assigned	READS	(ON HOLD as this is locked under an urgent CSI based on Problem Record 2505)Class change from 4 to 1 not updating total check to check volume and energy against MRD
61452	UAT Execution	READS	Rec is not happening for Prime and sub site when there is RGMA or class change or shipper transfer estimated read
61453	Clarification Required	READS	Issue in Reconciliation for Prime Sub sites : Total deemed volume and total deemed energy is populated incorrectly in case of Read replacement and read insertion scenario
62060	Assigned	READS	High Priority - (On HOLD objects are currently locked under defect#61926 and defect#1458. and defect#60996) The cyclical read received with read on class change end date should be made inactive to avoid issues with rec
62134	Awaiting CAB	READS	High priority - NDM Replacement read – Class 4 , system has created 0 volume between OPNT and FINC reads
62178	UAT Execution	READS	Exception needs to be created in cases where profiles upload results in errors
62397	UAT Failed	INV	Amendment billing issue; When a bill adjustment trigger is spanning across two contracts, it is not getting properly billed.
62432	UAT Execution	INV	ASP Simulation Job Failure for the Bill Month 03.2020

Amendment Invoice Impacting Defects – Open Cont'd

Defect ID (RTC)	Status	Primary Business Process	Description
62434	Awaiting CAB	INV	High priority - There are incorrect Records In the ASP Simulation File
62513	Assigned	READS	High priority - ON HOLD object locked with Defect #61926 and Defect#62060. (Introduced by Defect 1464) - When the Cyclic read is received in the Class 3 period before RGMA activity date(D-1), the Profile values are being loaded.
62634	DRS Completed	READS	Medium priority - Inconsistent C2C behaviour of RGMA activity with partial reads through UPD file(Identified during defect 61714 testing)
62687	UAT Execution	READS	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
62784	Fix In Progress	READS	(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 ||)
63243	Fix In Progress	INV	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	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)

10. Portfolio Delivery

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- 10a. Portfolio Delivery Overview POAP

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- The POAP is available here.