DSC Delivery Sub-Group

26th April 2021

DSG Agenda

26th April 2021

DSG Agenda (1)

Item	Title	Document Ref	Lead	Action Required From DSG
1.	General Meeting Administration			
1a.	Welcome and Introductions	Verbal	Chair	Introduce yourself
1b.	Previous DSG Meeting Minutes and Action Updates	Verbal	Chair	Approval of the meeting minutes for the previous meeting
2.	Changes in Capture			
2a.	New Change Proposals – For Initial Overview of the Change – **None for this meeting**			
2a.i.	XRN5345 – Deferral of creation of Class change reads for DM to NDM and NDM to DM sites at transfer of ownership	Verbal	Jai Le'Resche	For information and awareness
2b.	Change Proposal Initial View Representations – **None for this meeting**			
2b.i.	XRN4978 – Notification of Rolling AQ value (following transfer of ownership between M-5 and M)	Slides	Paul Orsler	For information and discussion
2c.	Undergoing Solution Options Impact Assessment Review – **None for this meeting**			
2d.	Solution Options Impact Assessment Review Completed			
2d.i.	XRN5309 - FSG - Automating the FSR 'Standard Liability process'	Verbal	Steve Pownall	For information and discussion
2d.ii.	XRN5188 - Interim Data Loads of MAP Id into UK Link	Slides	Simon Harris	For information and discussion
3.	Changes in Detailed Design			
3a.	Design Considerations			
3a.i.	XRN5218 – CDSP provision of Class 1 read service (Mod 710)	Slides	Kate Lancaster / Ellie Rogers	For information and discussion
3a.ii.	XRN4941 – Auto updates to meter read frequency (MOD0692)	Slides	Michelle Niits	For information and discussion
3a.iii.	XRN5091 – Deferral of creation of Class change reads at transfer of ownership	Slides	Michelle Niits	For information and discussion
3a.iv.	XRN5180 – Inner Tolerance Validation for replacement reads and read insertions	Slides	Michelle Niits	For information and discussion
3a.v.	XRN4780 – Part C – Inclusion of Meter Asset Provider Identity (MAP Id)	Slides	Simon Harris	For information and discussion

DSG Agenda (2)

4.	**Major Release Update**			
4a.	Minor Release Drop 9	Slides	Bali Bahia	Standing agenda item – for information (if there is an update)
4b.	June 2021	Slides	Tom Lineham	Standing agenda item – for information (if there is an update)
4c.	November 2021	Slides	Tara Ross	Standing agenda item – for information (if there is an update)
5.	Change Pipeline	Slides	Paul Orsler	Standing agenda item – for information (if there is an update)
6.	Issue Management			
6a.	AQ Task Force Update	Slides	Michele Downes	Standing agenda item – for information (if there is an update)
7.	CMS Rebuild	Slides	Joanne Williams/Linda Whitcroft	For information and discussion
Annex – For Information				
8.	ChMC Update	Slides	Rachel Taggart	Standing agenda item – for information (if there is an update)
9.	Defect Summary	Slides	Mark Tullett	Standing agenda item – for information (if there is an update)
10.	Portfolio Delivery			
10a.	Portfolio Delivery Overview POAP	POAP published on Xoserve.com		Standing agenda item – for information (if there is an update)

1b. Previous DSG Meeting Minutes and Action Updates

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

2. Changes in Capture

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

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- Verbal update to be provided by Jai Le'Resche.

- The Change Proposal can be viewed by clicking here.

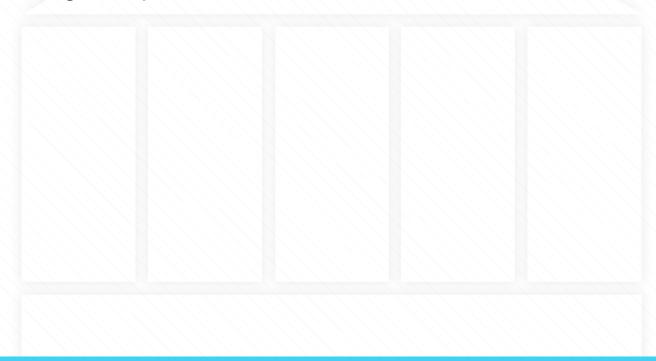2b. Change Proposal Initial View Representations

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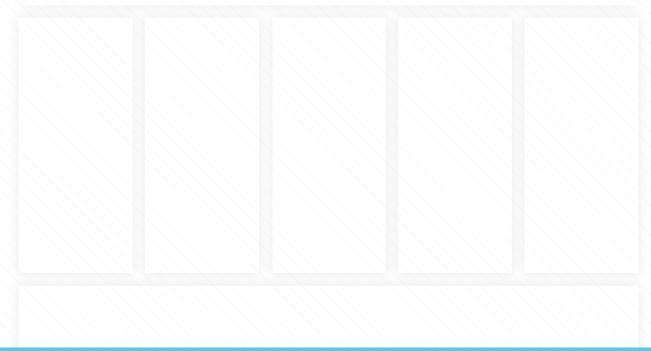- The Change Proposal can be found here.

2c. Undergoing Solution Options Impact Assessment Review

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- **None for this meeting**

2d. Solution Options Impact Assessment Review Completed

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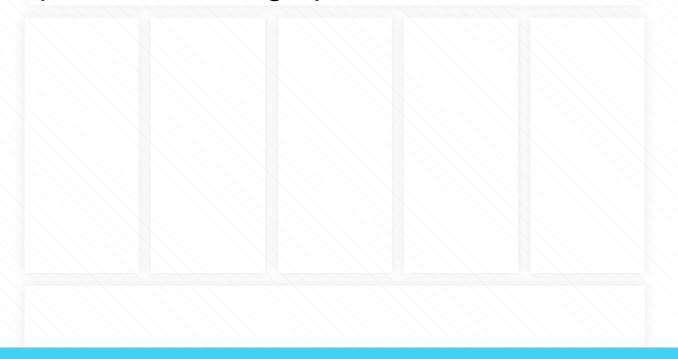
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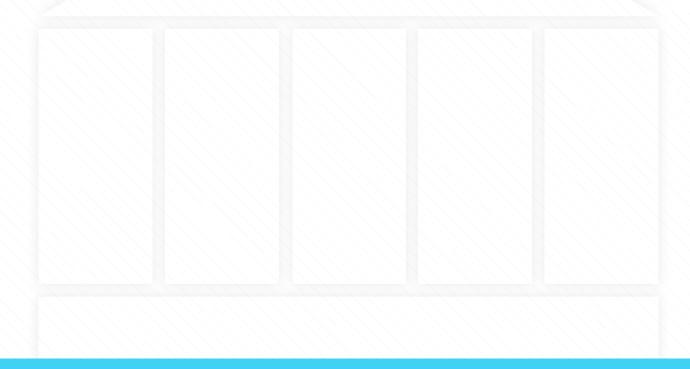# 2d.i. – XRN5309 FSG - Automating the FSR 'Standard Liability process'

- The April 2021 Change pack can be found here.

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3. Changes in Detailed Design

3a. Design Considerations

- 3a.i. – XRNXRN5218 – CDSP provision of Class 1 read service (Mod 710)

- 3a.ii. – XRN4941 – Auto updates to meter read frequency (MOD0692)

- 3a.iii. – XRN5091 – Deferral of creation of Class change reads at transfer of ownership

- 3a.iv. – XRN5180 – Inner Tolerance Validation for replacement reads and read insertions

- 3a.v. – XRN4780 – Part C – Inclusion of Meter Asset Provider Identity (MAP Id)

3a.i. – XRNXRN5218 – CDSP provision of Class 1 read service (Mod 710)

Detailed Design – XRN5218

- **XRN5218 has been raised to deliver Modification 0710.**

- **The change means that the CDSP is to take over the contractual arrangement between Transporters and the DMSPs for the procurement of the Class 1 read service.**

- **Following the implementation, Transporters will no longer have any involvement in this arrangement and it will be managed by the CDSP on behalf of the Shippers.**

- **XRN5218 was sent out in a Solution Option Change Pack in February, and was approved at March Change Management Committee.**

- **This has been followed by a Detailed Design Change Pack, currently out for consultation. Please provide responses on this Change Pack by 26th April 2021.**

Detailed Design – XRN5218
Key points

- **Contractual arrangements between the CDSP and DMSPs**
  o Currently each DNO engages a DMSP to provide the Class 1 read service. Where possible the existing contracts will be novated across to the CDSP. The CDSP will procure the services from the current service providers to provide the Class 1 read service.

- **Class 1 Read Service Charging Structure for reads and assets**
  o The charges for the Class 1 read service (asset and read) will be published within the CDSP DSC Annual Charging Statement. This will be detailed within the DSC Specific Services Charges section of the document.

- **Charging for the Class 1 read service**
  o Shippers who utilise the Class 1 read service post-implementation will be charged via the DSC Specific Services Invoice rather than UK Link invoice and charge types.

- **The within-day service**
  o Shippers who take up the within-day service post-implementation of this XRN will be charged via the DSC Specific Services Invoice rather than UK Link invoice and charge types.

- **Liabilities**
  o Where a Shipper is due a liability payment, they will be credited via the DSC Specific Services Invoice rather than the previous UK Link invoice and charge types.

- **DSC Service Lines**
  o Changes will be made to the CDSP Service Line Description Table. This includes a new Direct Code Service Line performed on behalf of Shippers for ongoing procurement of the Class 1 service provider and additional Specific Service Lines as described in the elements above.

Detailed Design – XRN5218

- **The Detailed Design Change Pack is currently out for consultation, closing 26th April (today).**

- **This will then be taken to May Change Management Committee for approval.**

- **Please submit any responses and feedback from this Change Pack before consultation closes.**

3a.ii. – XRN4941 – Auto updates to meter read frequency (MOD0692)

XRN4941- Overview
MOD0692 – Auto updates to meter read frequency

This change will allow us to update a Meter Read Frequency (MRF) to Monthly for Meter Points in Class 4 when it meets one or more of the criteria below. Changes to processes will be introduced, in UK Link, which will update the MRF when one of these criteria have been met.

Criteria	Processes triggering the MRF update to Monthly
AQ =>293,000 kWh	The Rolling AQ, AQ Correction or Seasonal Normal Review processes
AMR Device installed	RGMA activity
Operational Smart Meter installed	The DCC Service Flag is set/updated to A (Active) by the DCC

New validations will also be added to .SPC, .CNF and .NOM files to check that the MRF is set to Monthly where an AMR device is installed or there is a DCC Service Flag of A. If a non-monthly read frequency is requested the file will be rejected using the existing rejection code MRF00012 *(Meter Reading Frequency is not acceptable for the Meter Point).* Where the AQ is equal to 293,000 kWh or above these will be rejected with rejection code MRF00013 *(Requested Meter Reading Frequency is below minimum acceptable for the AQ of the Supply Point).*

XRN4941- Impacts

<u>Unsolicited SCR</u> *(Supply Meter Point Amendments Response)* <u>record / file</u>

An unsolicited .SCR file or where a file is already being issued for BAU processes an unsolicited record within the .SCR file will be issued to inform Shippers that there has been an amendment made to the MRF. The optional field 'NOMINATION_SHIPPER_REFERENCE' will be blank.

<u>Updating existing Supply Meter Points</u>

There are a number of Supply Meter Points that currently meet the criteria and therefore require a monthly MRF. A cut-over activity will be carried out to identify and update these sites and an SCR record/file will be issued.

<u>Context within File Records</u>

File Record	
C38	These records contain **context** for the Meter Read Frequency which currently state that where an AQ is equal to or greater than 293,000 then it is mandated to be monthly. This will be updated to include where an AMR device is installed or there is a DCC Service Flag of A – Active.
S34	
S42	
S48	

XRN4941- Awareness

<u>Dependency on XRN5142 (</u>SEC MOD MP077 – New allowable values for DCC service flag in DXI file from DCC)

XRN5142 introduces new DCC Service Flags and includes a mass update activity that will result in some Supply Meter Points with a DCC Service Flag of A being changed to a different Service Flag (I - Installed not commissioned or N – Non-active). As one of the criteria for this change (XRN4941) relies on a Service Flag of A this change will not be implemented prior to XRN5142.

<u>Shipper Transfer Scenario</u>

If a Shipper Transfer/Re-Confirmation is due to go live on D (the Confirmation Effective Date) and we are updating the Meter Read Frequency at either D-2, D-1 or D, the .TRF file issued at D-2 to the Incoming Shipper will contain the non-compliant Meter Read Frequency value. Once the Meter Read Frequency has been updated, on D, an unsolicited .SCR file/record will be sent to the Incoming Shipper.

<u>Read Obligations</u>

Supply Meter Points that have a monthly Meter Read Frequency require a valid meter read at least once every 4 months. Where a valid read has not been accepted with a Read Date within the preceding 4 months the Must Read process will be triggered.

XRN4941- Awareness

<u>Sites that no longer require a monthly Meter Read Frequency</u>

If a Supply Meter Point no longer meets the criteria for a mandatory monthly Meter Read Frequency, they will continue to remain monthly read unless a Shipper changes the frequency to non-monthly (6 monthly or annually) using existing SPA processes.

<u>.NRL File - MRF Non Compliance notification</u>

The non compliance data item *(MRF_NON_COMPLIANCE)* is set when the AQ is calculated (on the 12th each month) and the AQ has increased to 293,000 kWh or above and doesn't have a monthly MRF.

If we update the MRF based on other activity (i.e. DCC Service Flag set to A) prior to the .NRL being issued to Shippers (M-7 of the month) the MRF non compliance data item will still be set however the MRF *(MRF_TYPE_CODE)* will show the MRF value as monthly.

12th month AQ Calculated	DCC Flag updated to A	M-7 .NRL File issued
• Non compliance logged	• MRF Changed to Monthly	• Non compliance highlighted in the T97 record • MRF 'M' in the T07 record

3a.iii. – XRN5091 – Deferral of creation of Class change reads at transfer of ownership

XRN5091- Overview

Deferral of creation of class change reads at transfer of ownership

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

This change will allow Shippers to provide an opening meter read when there has been a Change of Shipper with a Change of Class (for the same effective date) from Class 3 to 4 or from Class 4 to 3 .

In the absence of an opening read being received from the Shipper, or another qualifying event that would satisfy the Opening Meter Reading window, the transfer read will be estimated on D+10 business days and issued in line with existing process.

Any other reads / RGMA transactions received within the opening read window will follow the BAU process where there is a Change of Shipper without a Change of Class, based on the incoming class, where possible.

XRN5091- Impacts

Reads within the Opening Meter Read Window

- The opening meter reading must be on the Confirmation Effective Date otherwise it will be rejected with the existing rejection code MRE01014.
- The description of this rejection code (MRE01014) will be updated to remove the reference to Class as it is now applicable to all classes
  - 'Opening read received for a read date not same as registration effective date ~~for any shippers transfers involving Class 1 , 2 or 3~~.'
- There are a small number of scenarios where the treatment of a non-opening read will not follow BAU processes i.e. where the incoming class is 4 a non-opening read for D+1 to D+5 will now be used to estimate the Opening Meter Read and the Opening Meter Read window will be closed.

RGMA Transactions within the opening Meter Read Window

- There are a small number of scenarios where the treatment of a RGMA transaction will not follow BAU processes i.e. a JOB received with an appointment for the Confirmation Effective Date will be rejected with the existing rejection code 05100.
- A new rejection reason will be added for this rejection code (05100)
  - 'RGMA activity date is on or prior to last Class Change'

Full details of the scenarios that will not follow BAU processes are specified within the Detailed Design Change Pack

XRN5091- Awareness

Change of Shipper with a class Change from/to Class 1 or Class 2

The Class Change Estimated Read will continue to be generated on D (confirmation effective date / change of class effective date) to support the allocations process within Gemini. So, as a result, Class changes involving Class 1 & 2 Supply Meter Points are out of scope of this change.

In flight Shipper Transfers with a change of Class

If a Change of Shipper event with a change of Class is received and processed prior to, but with a confirmation effective date after, the implementation of this change then the Class Change read will continue to be estimated on D.

3a.iv. – XRN5180 – Inner Tolerance Validation for replacement reads and read insertions

XRN5180 – Overview

Inner tolerance validation for replacement reads and read insertions

When reads are inserted or replaced between two actual reads energy tolerances are applied to both periods (backwards as well as forwards). When one of these periods fail the inner tolerance check an override flag is required however if the other period does not require the override flag the read cannot be accepted even when an override flag is provided.

Read is rejected

MRE01030 - Override tolerance passed and override flag provided

Read is rejected

MRE01029 - Reading breached the upper Inner tolerance value and no override flag provided.

This change will update the read validation logic to accept the read (provided all other validations have passed);

- When only the backwards period requires an override flag and the override flag has been provided
- When only the forwards periods required an override flag and the override flag has been provided

XRN5180 – For awareness

There are no changes to the following read validation logic when;

- Both periods require an override flag and the override flag has been provided. The read will continue to be accepted (provided all other validations have passed)

- None of the periods require an override flag and the override flag has been provided. The read will continue to be rejected with MRE01030 (Override tolerance passed and override flag provided)

- At least one of the periods require an override flag and the override flag has <u>not</u> been provided. The read will continue to be rejected with MRE01029 (Reading breached the upper Inner tolerance value and no override flag provided)
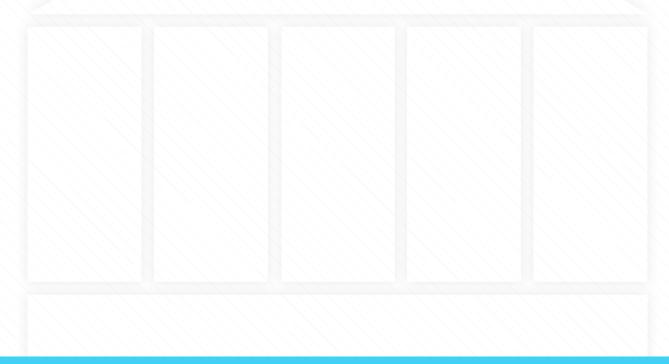
<u>Resubmitting Reads</u>

Following implementation, you may resubmit any reads previously rejected due to the issue but you will need to take into consideration any other validations i.e. submission read window for an inserted read.

3a.v. – XRN4780 – Part C – Inclusion of Meter Asset Provider Identity (MAP Id)

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- The April 2021 Change Pack can be found [here](#).

4. Major Release Update

4. Major Release Update

- 4a. Minor Release Drop 9

- 4b. June 2021 Release

- 4c. November 2021 Release

4a. Minor Release Drop 9

XRN5294 – Minor Release Drop 9 - Status Update

	Overall Project RAG Status		
	Schedule	**Risks and Issues**	**Cost**
RAG Status			
	Status Justification		
Schedule	• Implementation successfully completed 20th March • Post Implementation Support in progress, on track to complete 23rd April • No defects raised • First usage has started on plan • CCR planned for May ChMC for approval **Decision in April ChMC** None		
Risks and Issues	None Applicable		
Cost	On track to complete within approved spend		
Scope	**There are 2 changes within Minor Release 9:** **XRN5080 - Failure to Supply Gas (FSG-GSOP1) – System Changes** **XRN5135 - DNO and NTS Invoice to Shippers and DNs VAT Compliance**		

4b. June 2021 Release Update

XRN5253 June 21 Major Release - Status Update

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

RAG Status			

Status Justification	

| **Schedule** | Project On Track System Testing Completed, UAT in Progress, Regression Testing due to commence on 19th April Project Cutover date will be 26th June as per baselined plan, contingency date will be 3rd July Post Implementation Support dates agreed in principle following discussion and agreement on requirements for 1st usage coverage; due to be baseline in April **Decision In April ChMC** None | |

Risks and Issues	There is a risk that we cannot define a contingency Go Live date because of the Gemini code freeze which starts on 28th June 2021 leading to a significant delay to Go Live in the event that our original Go Live date cannot be achieved **Update**: Agreement reached with Gemini team to utilise 3rd July as a contingency date following code analysis exercise. Risk to be closed
Cost	Forecast costs to complete within approved BER
Scope	**In Scope (XRN50930 - MOD0711 – Update of AUG Table to reflect new EUC bands** Descoped (XRN4992) - MOD0687 – Creation of new charge to recover last resort supply payments – Descoped at Extraordinary ChMC on 26th October 2020 Descoped (XRN4941) - MOD0692 - Auto updates to meter read frequency – Descoped at ChMC on 11th November 2020

4c. November 2021 Release

XRN5289 – November 21 Major Release - Status Update

	Overall Project RAG Status		
	Schedule	**Risks and Issues**	**Cost**
RAG Status			
	Status Justification		
Schedule	• Design phase on track to complete to current schedule • Remaining 3 change packs delivered on plan; eChMC arranged for 5th May for approval • Attending ChMC on the 12th May, with recommendation for delivery and BER • ChMC Approved change packs (XRN5007, 5072 & 5142)		
Risks and Issues	RISK (XRN5142) - Unknown plans from DCC on their plan of delivery and design for cleanse Mitigation - Regular touch points with DCC to understand their plan and design have been set up; Plan on a page is due shortly also outstanding question on design was due by the 20th April 2021		
Cost	Forecast to complete design against approved EQR		
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 **Descoped - XRN5186** MOD0701 – Aligning capacity booking under the UNC and arrangements set out in relevant NExAs **Descoped - XRN5187** MOD0696 – Addressing inequalities between capacity booking under the UNC and arrangements set out in the relevant NExAs		

Publication of Change Packs for November 21

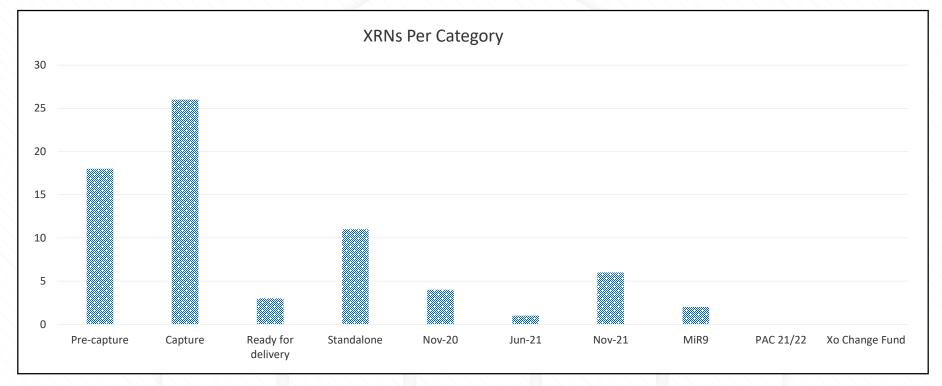| XRN	Title	Change Pack Publication
4941	**MOD0692** – Auto updates to meter read frequency	April 21
5007	Enhancement to reconciliation process where prevailing volume is zero	March 21
5072	Application and derivation of TTZ indicator and calculation of volume and energy (all classes)	March 21
5091	Deferral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

XRN5007, XRN5072 and XRN5142 Detailed Design Change Packs were published in March and approved at ChMC on 7th April.

XRN4941, XRN5091 and XRN5180 have now completed Detailed Design and Change Packs were published in April. The following slides give an overview of these changes.

5. Change Pipeline

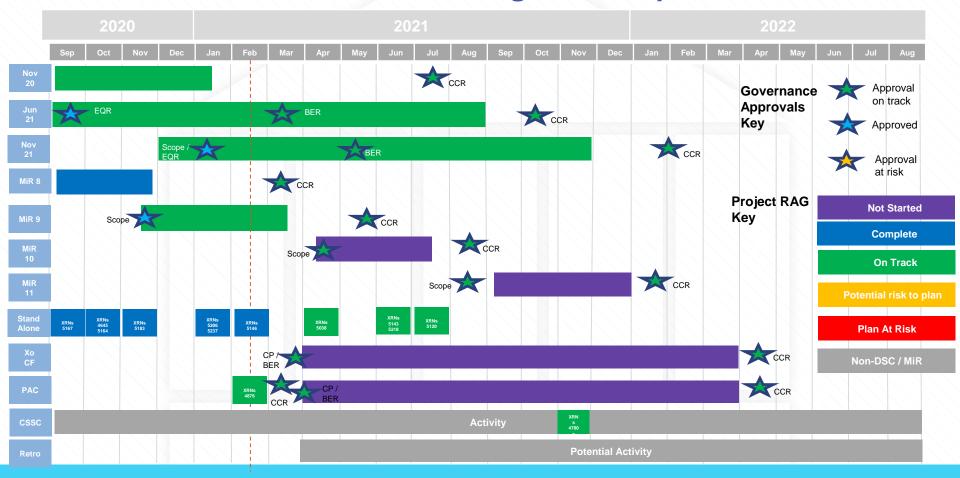# Change Development & Delivery Pipeline (DSC Change / Minor Release Budget)

XRNs Per Category

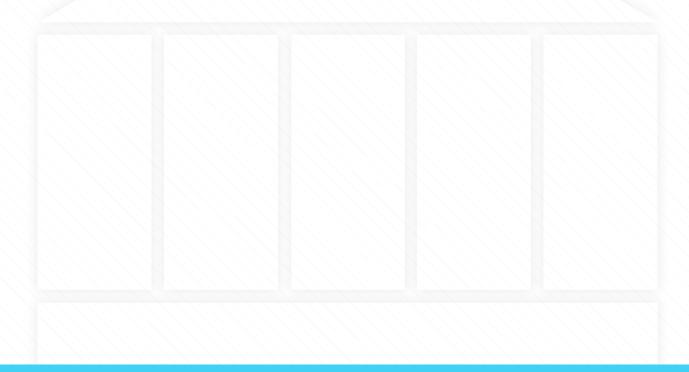* Pre-capture may contain changes that won't require delivery / funding

Microsoft Excel
Worksheet

6. Issue Management

6. Issue Management

- 6a. AQ Taskforce Update

6a. AQ Taskforce Update

Summary Dashboard March 2021 Period

Open Customer Issues*

Feb	Mar
7	8

↑

Amendment Invoice Open Defects*

Feb	Mar
9	8

↓

Open Defects* (all)

Feb	Mar
52	59

↑

AQ Related Open Defects*

Feb	Mar
9	11

↑

Customer Impacting P1's

Feb	Mar
0	0

UKLink Incidents Raised

Feb	Mar
1	2

↑

Customer Impacting P2's

Feb	Mar
2	5

↑

Gemini Related Incidents Raised

Feb	Mar
1	3

↑

* Volume as at 12th April 2021

Customer Issue Summary (as at 12ᵗʰ April 2021)

Issue	Customer Impact	Impacted Customers	Date Detected	Expected Resolution Date	Complexity	Impact to Customers Processes	Materiality Impact to Customers	Status for Resolution	Resolution Plan+J4J4J1:J5J1:J6J1:J5J1:J6
Amendment Invoice	1. Reconciliation charges excluded from the invoice where MPRNs are impacted by a defect 2. Potential incorrect reconciliation charges for un-detected defects 3. Cash flow for Distribution Networks	Shippers & DNs	Jul-18	Monitoring to continue until stable	High	High	High	Amber	Continue to track as Amber due to the number of exceptions and defects that remain unresolved. Team continue to work through defects & Exception backlog. See slides under agenda item 8.4.1
Incorrect AQ values due to system defects	1. AQ's calculated incorrectly due to various data issues relating to specific scenarios. 2. Where FYAQ is affected this will impact transportation rates applied 3. For Class 3 and 4 meter points the gas allocations will be incorrect which also affects UIG for the industry	Shippers & DNs	Jan-19	Monitoring to continue until stable	High	High	High	Green	Number of defects has reduced and tracking to plan to resolve. Resolution of old defects & high customer impacting prioritised. Process Improvement activities also tracking to plan. See slides under agenda item 8.4.1
System availability & performance	1. Resource within customer organisations are unable to complete tasks/activities 2. Risk to energy balancing processes (Gemini) 3. Risk to system security (Gemini) 4. Customer reputational risk 5. Financial impacts	All Customers	Dec-19	Monitoring to continue until stable	High	High	High	Green	Five P2 incidents raised in January; 3 relating to Gemini, 2 relating to UKLink. One UKLink incident relating to the processing of files in Market Flow. Raised on 29th March. See slides under agenda item 8.3
Response to customer queries (not via CMS)	1. Unresolved queries 2. Incomplete, incorrect or no response to queries raised 3. Having to chase or escalate to get a response	All Customers	Dec-19	Monitoring to continue until standards are continually applied & met	Medium	High	Medium	Green	The new query and ticket status tracking process are in place and we are utilising the agile methodology for this delivery so we can deliver enhancements to customers and our workforce at a faster pace. Customer feedback (feedback request received after completion of ticket) when dealing with this process is key to drive these process improvements
COVID-19 impacts	1. Impacts to AQ during lock-down 2. Potential impact to over/under allocations and UIG 3. Impacts to capacity rates where AQs rise above 732,000 kWh for Class 1 & 2 sites 4. Impacts following 'back to normal' consumption on AQ and associated processes	All Customers	Mar-20	End of COVID-19 Lockdown	Medium	Medium	High	Green	See agenda item 3. Plans in place within Xoserve to manage requests for approved Mods and monitoring of live COVID-19 Mods.

AQ Update

Health – RAG			Return to Green Plan
Overall Status	**Previous**	**Current**	Continue to prioritise AQ defects however defect numbers has increased during March .
Defects	**Previous**	**Current**	Total of 11 open defects impacting AQ, although number of MPRNs impacted remains low (less than 500) , number of defects has increased during March.
Financial Adjustments	**Previous**	**Current**	No financial adjustments were released in March due to the annual Formula Year AQ (FYAQ) activities required for 1st April. Next set of adjustments due end of April. Volume of MPRNs requiring an adjustment is expected to be low.
Process Improvements	**Previous**	**Current**	Change Requests raised for remaining technical & business process improvements identified.

Executive Summary

Key Updates:

- One defect raised in March, identified internally.
- Handover to operational team in progress but support will continue by taskforce team
- Financial adjustments were not issued in March due to the activities required for the end of financial year; FYAQ.
- Due to the P2 incident, resource may be required to work on the issue so adjustments may not be issued in April. This will be confirmed.

Risks/Issues:
- Resource availability for AQ assurance activities is limited due to November 21 release.
- Prime and Sub data correction is complex and requires specialised knowledge & resource to carry out the data corrections and assurance.

Key Progress & Milestones (Last Month: February)

- Corrected FYAQ for 126k meter points for 1st April 2021.
- Completed annual activities for FYAQ go live on 1st April.

Upcoming Activities & Milestones (Next Month: April)

- Financial adjustments for issue in April if resource is available
- Fix deployed for 6 defects

Amendment Invoice Update

Health – RAG			Return to Green Plan
Overall Status	Previous	Current	Continue to see defects and exceptions although focus and priority remains to resolve.
Plan	Previous	Current	Plan being developed for resolution of defects and exception resolution.
Exceptions	Previous	Current	Enduring change for problematic MN09 scenarios to be delivered as part of UK Nov-21 Release. 2 tactical CRs deployed and backlog cleared. Exceptions continue to be created as part of the invoicing process.
Defects	Previous	Current	8 open defects, 11 missing the March SLA for resolution within 2 months

Executive Summary

Key Updates:

- Supporting Amendment file (ASP) file merge activities ensured the 107 MPRNS with mismatch were included in the relevant customer ASP files.

- Supporting Smaller Supply Points information file (AML) delivered ahead of payment due date.

- Total Exceptions to be resolved is 76,668.

Risks/Issues:

- The backlog of exceptions (although significantly reduced in recent months) means the exceptions SLA is not being met, meaning customers have reconciliations that are being excluded from their invoices.

- Tactical solutions have been deployed for MN09 exceptions and the backlog has been cleared. The business team has also manually cleared over 14,000 MN09s linked to a problematic scenario.
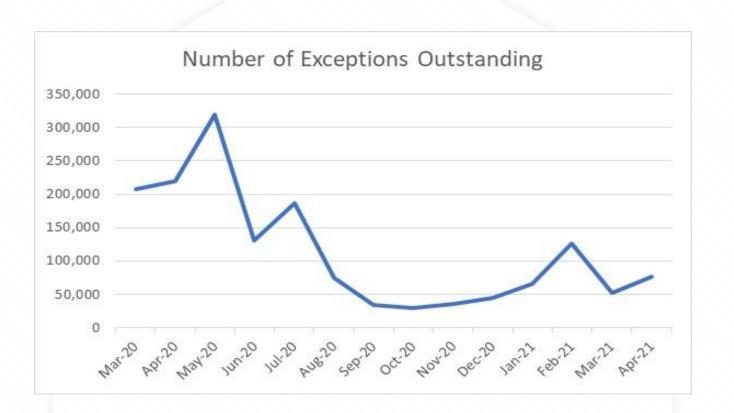
Key Progress & Milestones (Last Month: February)

- ASP Mismatch file merge activities continue to ensure customers receive full supporting information for their LSP sites on invoice issue date.

- All AML files delivered to customers ahead of SLA.

Upcoming Activities & Milestones (Next Month: March)

- Automation of exception resolution steps for specific MN09 scenarios.– 2 tactical CRs delivered in mid March and backlog cleared. Enduring solution due to delivered as part of UKL Nov-21 release.

Amendment Invoice Dashboard

Customer Issue Register

- The Customer Issue Register is published on Xoserve.com website and updated weekly, link below;

  https://www.xoserve.com/services/issue-management/

- AQ Issue Register published on Xoserve.com

  https://www.xoserve.com/services/issue-management/annual-quantity-aq/

- Unexpected outages, Gemini allocation, UIG issues or any system performance issues will be published on Xoserve.com, under the below link;

  https://www.xoserve.com/notifications/

Resolution Status Key:	
■	No approved resolution plan or the approved resolution plan is not on track and no mitigations in place,.
■	Plan to resolve is not on track but mitigations in place or the full scale of the issue is not clear.
■	Issue identified, analysis complete, plan in place and on target for completion.

7. CMS Rebuild Update

April Updates

Jo Williams

CMS Rebuild - Progress to date

Summary of progress to date

- All Ideal "To Be" Workshops have now been facilitated with some great discussion and internal "focus" groups have been stood up to investigate some of the requirements in more detail, an example of this is for the Must Reads process.

- SLAs have been a reoccurring requirement and painpoint, so there maybe future discussions regarding introducing or amending SLAs to the processes i.e. Must Reads or Consumption Adjustments.

- A small focus group has been established to try and identify the cross communication process requirements in lower level so we can Inform the suppliers of any discussion. During this discussion a similar collaboration tool (SDEP) that has been launched and mandated by Ofgem and so further investigation is taking place to understand the value of another collaboration tool within the CMS rebuild option.

- Advocates are undertaking an Industry end to end new connections journey workshop and CMS team will attend to identify any additional requirements that could be delivered through CMS.

- Suppliers have submitted their HLSO as per the agreed date and the team are currently completing due diligence on the options provided. Included in this month's presentation there will be a high level verbal update from the team, as we are still in confidential discussions with the suppliers there is a limit on what can be shared in a wider forum.

Next Steps

- Continue to understand the SDEP integration and identify any potential impact.

- Identify the recommended solution from the supplier options and take this option to CoMC for approval to proceed, following which the ChMC shall be advised of the recommended option and the necessary change governance shall commence.

- Approval of processes to remain in scope of CMS

Key Milestones	Due
Initial Workshops Completed	22/01/2021
To Be Workshops Commence	08/02/2021
HLSO – Target Date	21/04/2021

For Discussion

CMS REBUILD – HIGH LEVEL SOLUTION OPTIONS

High Level Solution Options

Category	Details
Number of Suppliers engaged	4
Technology Solutions Proposed	Pega, Azure, hybrid of Pega & Azure
Delivery Options	Phased Delivery (two Phases) or a Single Delivery
Delivery Timescales from mobilisation	Shortest: 12 months Longest: 16 Months
NB – All the above are initial views of the bid submissions and need to be fully validated and evaluated. Therefore they are subject to change	

Next Steps

- Assess bids and choose option based on satisfying customer requirements, total cost to operate and change capability

- Provide update to CoMC in May and request funds to mobilise the detailed design phase

- Agree engagement approach with customers during detailed design (DSG/interactive sessions)

- Consult on phased or single delivery with customers, during detailed design phase

Annex – For Information

8. DSC Change Management Committee Update

7th April 2021 Meeting

New Change Proposals

Xoserve Ref No.	Change title	Next steps	Service area
5345	Deferral of creation of Class change reads for DM to NDM and NDM to DM sites at transfer of ownership	Approved into Capture	Service Area 5: Metered volume and quantity
5343	CMS Rebuild	Visibility of project –For Information only	N/A

Detailed Design Outcomes

Xoserve Ref No.	Change title	Voting Outcome
5007	Correction in the reconciliation process when volume is zero	Design Approved
5072	Application and derivation of TTZ indicator	Design Approved
5142	New Allowable Values for DCC Service Flag	Design Approved
5122	Gemini System Enhancements	Design Approved

Change Documents

CCR Approved:

- XRN5146 Data Cleanse of NExA information within UK Link and the Data Enquiry Service (DES)

- XRN5135 DNO and NTS Invoices to Shippers and DNs VAT compliance

CCR Deferred: Deferred to May to enable all DNO voting members to be present

- XRN5153 iConversion2 Part 2 (non NG interfaces)

9. DSG Defect Summary

Defect Summary Stats

Stats as per RTC extract taken on Tuesday 13th April 2021 at 10am

Defect Landscape (Open/Closed vrs PGL/New)

	PGL Defects						Newly Discovered Defects							GRAND RELEASE TOTALS
	D1	D2	D3	D4	D5	TOTAL	D1	D2	D3	D4	D5	Not Set	TOTAL	
Urgent Fix (D1/D2)	0	0	0	0	0	0	0	0	0	1	0	0	1	1
r6.20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
On Hold	0	0	0	0	0	0	0	0	0	3	1	0	4	4
Requires CR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Release Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Future Release Dependent	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Currently Unallocated	0	0	0	0	0	0	0	0	7	46	2	1	56	56
TOTAL OPEN	0	0	0	0	0	0	0	0	7	50	3	1	61	61
Resolved	0	7	34	81	16	138	9	227	594	584	23	14	1451	1589
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	227	594	593	23	14	1460	1598
GRAND TOTAL	0	7	34	81	16	138	9	227	601	643	26	15	1521	1659

R6.19

The below fixe was deployed to production on the 12th March 2021 (Inclusive of Amendment Invoice Impacting Defects)

Closed Defects (Including Amendment Invoice Impacting) (R6.19 = 12th March 2021)						
Defect ID (RTC)	Status	Description	Release	Deployed / Closed on:	Amendment Invoice Impacting
64142	Resolved	(Medium Priority) - RGMA File is getting rejected incorrectly; In the case of Class 4 sites, if the Read submitted through an RGMA File is the same as the previous Read for an isolated site, then the RGMA File is incorrectly rejected with the rejection reason being 05100 due to a Code Bug	R6.19	12/03/2021	No

R6.19

The below fixe was deployed to production on the 19th March 2021 (Inclusive of Amendment Invoice Impacting Defects).

	Closed Defects (Including Amendment Invoice Impacting) (R6.19 = 19th March 2021)					
Defect ID (RTC)	**Status**	**Description**	**Release**	**Deployed / Closed on:**	**Amendment Invoice Impacting**
64257	Resolved	(Medium Priority) - RGMA File is getting rejected incorrectly; In the case of Class 4 sites, if the Read submitted through an RGMA File is the same as the previous Read for an isolated site, then the RGMA File is incorrectly rejected with the rejection reason being 05100 due to a Code Bug	R6.19	19/03/2021	No

R6.20

The below fixes were deployed to production on the 26th March 2021 (Inclusive of Amendment Invoice Impacting Defects).

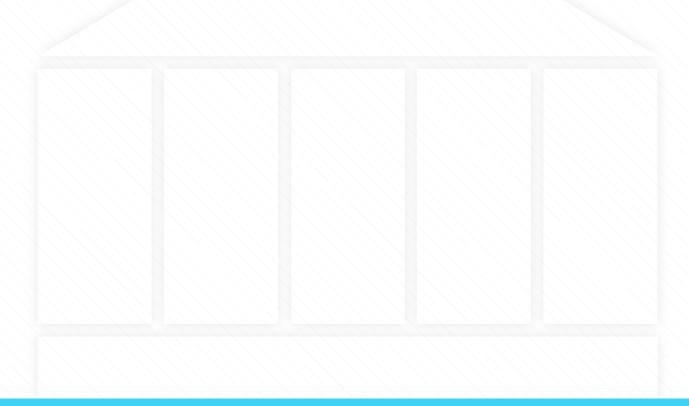| Defect ID (RTC)	Status	Description	Release	Deployed / Closed on:	Amendment Invoice Impacting
		Closed Defects (Including Amendment Invoice Impacting) (R6.20 = 26th March2021)			
64251	Resolved	(High Priority) - When the ZB_REC_Val_exclu report is run it is bringing back multiple duplicates for the Class 4 sites; however the report is used for validation purposes and shouldn't bring back duplicate values	R6.20	26/03/2021	Yes
63498	Resolved	(WBS)(Linked to defect 61966& defect 63691) Medium Priority - The Class Change replacement read is getting rejected with an incorrect rejection reason (MRE00436)	R6.20	26/03/2021	No
61966	Resolved	(WBS) (Linked with defect 63498 & defect 63691) Medium priority -Incorrectly Rejecting Read for Class 3	R6.20	26/03/2021	No

R6.20

The below fixes were deployed to production on the 02nd April 2021 (Inclusive of Amendment Invoice Impacting Defects).

		Closed Defects (Including Amendment Invoice Impacting) (R6.20 = 2nd April 2021)			
Defect ID (RTC)	Status	Description	Release	Deployed / Closed on:	Amendment Invoice Impacting
64027	Resolved	(High Priority) - An MDR (Daily Data Logger Readings File) Issue for sites with a confirmation without a class change; where the MDR is being sent with the outgoing shipper's NSR, to the incoming shipper	R6.20	02/04/2021	No
63681	Resolved	(XB) (Medium Priority) - Reads are incorrectly rejected for a Twin Stream Site through the Daily Reads File from DMSP (DLC) or Shipper submitted Reads File (UDR) process; where the same convertor serial number is assigned to multiple convertor devices with different Legacy MPRNs	R6.20	02/04/2021	No

No fixes were deployed to production on the 09th April 2021 (Inclusive of Amendment Invoice Impacting Defects).

Urgent Fixes

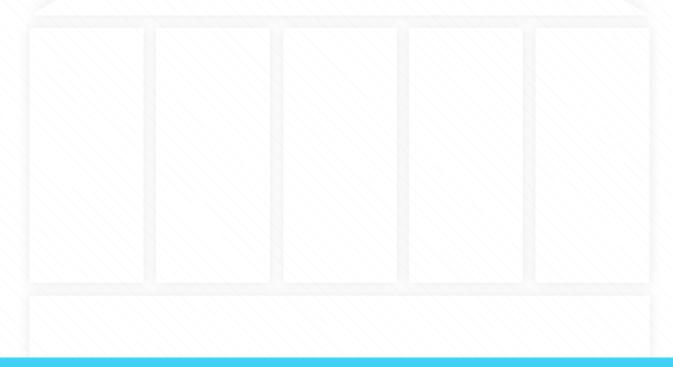**There were no Defects deployed as Urgent (D1/D2) Fixes since the last slides were issued.**

Amendment Invoice Impacting Defects - Open

Open Amendment Invoice Impacting Defects			
Defect ID	Status	Primary Business Process	Description
64839	UAT Execution	READS - Read upload (NDM)	(High Priority) Two actuals read for the same date are getting accepted for class 4 Meter where a convertor is fitted, 1 read should be rejected with rejection code MRE01016.
64731	DRS In Progress	RGMA - Asset Updates	(High Priority) SAP - RGMA: Transfer reads created incorrectly as non-opening read instead of opening & closing read. Rec and billing impact for Class 4 sites.
64715	UAT Execution	RGMA - READS - Read upload (NDM)	Defect linked to 64157 (High Priority) Incorrect volume calculation for class 3 sites with meter-convertor when RGMA activity is received between D+6 to D+10 where D is the transfer date
64367	UAT Execution	RGMA - READS - Read upload (NDM)	(Linked with 64295) (High Priority) - RGMA - Class 3, for RGMA report or update read date read type in UBR table is incorrect
64295	DRS Completed	READS - Read upload (NDM)	(Linked with 64367) (Medium Priority) RGMA exchange activity on shipper transfer date for class 3 sites is not creating actual opening read('O' read) in ZDT_UBR_RECORDS table to send URN response to shippers
64250	UAT Execution	INV - Pass through invoices & general invoicing	(High Priority) Issue with the DM bill order creation job, where bill orders are being created when the PCA Values are not loaded for DM Sites; however, should not create billing documents for the meters where we can't find any PCA process raised for these sites
64326	UAT Assurance	READS - Reconciliation Process	(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
63690	DRS Completed	READS - Read upload (DM)	(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

10. Portfolio Delivery

10. Portfolio Delivery

- 10a. Portfolio Delivery Overview POAP

10a. Portfolio Delivery Overview POAP

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