



## **DSC Delivery Sub-Group**

23<sup>rd</sup> August 2021



## **DSG Agenda**

23<sup>rd</sup> August 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 – Initial Overview of the Change – None for this meeting			
2b.	Change Proposal Initial View Representations – None for this meeting			
2c.	Undergoing Solution Options Impact Assessment Review			
2c.i.	XRN 5379 - (Modification 0710/ IGT Modification 148) - Class 1 Read Service Procurement Exercise	Slides	Kate Lancaster	For information and discussion
2d.	Solution Options Impact Assessment Review Completed			
2d.i.	XRN 4900 - Biomethane Sites with Reduced Propane Injection	Slides	Paul Orsler	For information and discussion
2d.ii.	XRN 5231 - Provision of a FWACV Service	Slides	Paul Orsler	For information and discussion
2d.iii.	XRN 4978 - Notification of Rolling AQ value (following transfer of ownership between M-5 and M)	Slides	Kathryn Adeseye	For information and discussion
2d.iv.	XRN 5186 - Modification 0701: Aligning Capacity booking under the UNC and arrangements set out in relevant NExAs	Slides	Jaimee LeResche	For information and discussion
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.	Minor Release Drop 10	Slides	Chair	Standing agenda item – for information (if there is an update)
4b.	June 2021	Slides	Chair	Standing agenda item – for information (if there is an update)
4c.	November 2021	Slides	Chair	Standing agenda item – for information (if there is an update)
5.	Change Pipeline	Slides	Chair	Standing agenda item – for information (if there is an update)
6.	CMS Rebuild	Slides	Joanne Williams/Linda Whitcroft	For information and discussion
7.	Retrospective Data Updates Options	Slides	Paul Orsler	For information and discussion
8.	AOB	Slides	Chair	For information and discussion
<b>Annex – For Information</b>				
9.	Issue Management			
9a.	AQ Task Force Update	Slides	Michele Downes	Standing agenda item – for information (if there is an update)
10.	ChMC Update	Slides	Rachel Taggart	Standing agenda item – for information (if there is an update)
11.	Defect Summary	Slides	Mark Tullett	Standing agenda item – for information (if there is an update)
12.	Portfolio Delivery			
12a.	Portfolio Delivery Overview POAP	POAP published on Xoserve.com		Standing agenda item – for information (if there is an update)

# 1b. Previous DSG Meeting Minutes and Action Updates

- The DSG Actions Log will be published on the DSG pages of [Xoserve.com](https://xoserve.com)




## **2. Changes in Capture**



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

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

- **None for this meeting**

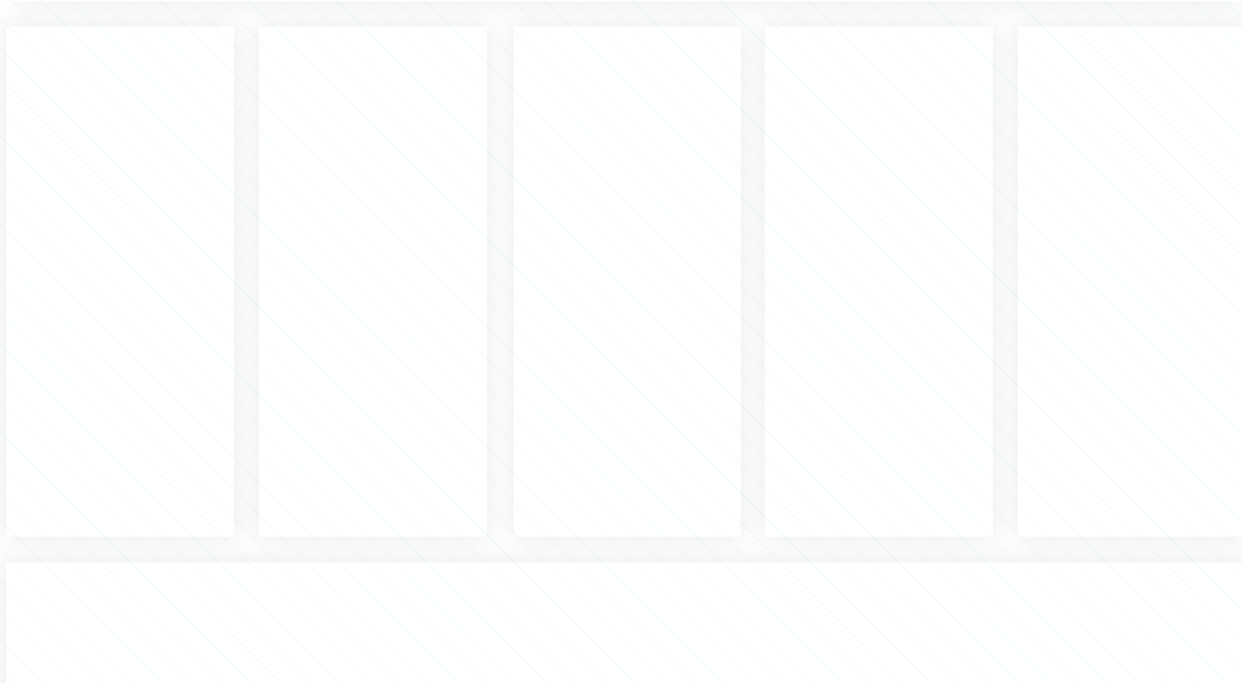





## **2b. Change Proposal Initial View Representations**

## 2b. Change Proposal Initial View Representations

- **None for this meeting**





## **2c. Undergoing Solution Options Impact Assessment Review**

## 2c. Undergoing Solution Options Impact Assessment Review

- 2c.i. – XRN 5379 - (Modification 0710/ IGT Modification 148) - Class 1 Read Service Procurement Exercise



**2c.i. XRN 5379**  
**(Modification 0710/ IGT Modification 148)**  
**Class 1 Read Service Procurement Exercise**

**23.08.2021**

# XRN5379 - Class 1 Read Service Procurement Exercise

- XRN5379 has been raised in relation to Modification 0710 / IGT Modification 148.
- Following the implementation, Transporters will no longer have any involvement in procurement of the Class 1 read service and it will be managed by the CDSP on behalf of the Shippers.
- The CDSP will run the procurement exercise to appoint a new Service Provider (SP) and a new contract to begin 1<sup>st</sup> April 2023. The activities required to facilitate this have commenced.
- XRN5379 has been raised in June to undertake the procurement activities and for the implementation of any central system changes as a consequence of this.
- A Change Pack has been issued, currently out for consultation. This Change Pack requests for views on the requirements of the Class 1 Read Service for the procurement. Please provide responses by **27th August 2021.**

# XRN5379 - Key areas for additional views

- **Daily Meter Read Requirements:**

- There are set requirements that the SP (Service Provider) will be required to follow, in terms of submitting Meter reads within a defined timeframe.
- E.g. It is expected that the SP will send the Meter Read to the CDSP daily by 8:15am on Gas Flow Day (GFD)+1, for Class 1 SMPs.

- **Daily Meter Reading (DM) Equipment:**

- It is anticipated that the SP will be required to install new DM equipment at each meter point.
- Due to this, there will be dual running and dual testing required until every site has had new equipment installed.
- How existing equipment is removed will need to be considered.
- Implementation schedule and acceptance testing plan will be required.

- **Within-Day Service Requirements:**

- Transporters must have access to hourly consumption data for Class 1 SMPs within their network.
- Shippers will want available access to hourly consumption data from the DMSP for Class 1 SMPs.

- **Liability Requirements**

- The SP will be subject to a liability regime which involves liability payments to impacted Shippers where agreed performance standards for Class 1 SMPs are not met.
- The CDSP need to consider the value of the contract to understand what a suitable liability payment is to incentivise performance. The current liability regime may still be suitable.

**Are there any additional views on the requirements for each area above?**

# XRN5379 - Key areas for views continued

- **Individual Supply Meter Point Resilience Requirements:**
  - Where the SP's DM equipment for a Class 1 SMP fails, the contract should obligate resolution within a specific period.
  - In the event of DM equipment failure, Shippers have requested different levels of service to resolve failure that a Shipper may request. This should involve a 'gold service' which ensures resolution within day or next day.
- **System Availability / Disaster Recovery Requirements:**
  - There will be dual running and dual testing required until every site has had new equipment installed.
  - How existing equipment is removed will need to be considered.
  - Implementation schedule and acceptance testing plan will be required.
- **Query Management Requirements:**
  - The SP is expected to respond to queries from the CDSP, Shippers and Transporters in relation to Class 1 SMPs within an agreed timeframe.
- **Invoicing Requirements:**
  - The SP will be required to collate and send to the CDSP, the required information to allow for Shippers and Transporters to be invoiced, and the Supporting Information associated to the services they are providing.
- **Additional High-Level Requirements:**
  - Warning notifications via email/SMS where a Class 1 SMP is reaching Ratchet level or usage drops below specified levels
  - Enhanced reporting for Class 1 SMPs
  - Flexibility within contract where necessary
  - Access to real time data (to be considered)

**Are there any additional views on the requirements for each area above?**



# XRN5379 – Next steps

- **The Change Pack which highlights the high-level requirements for the Class 1 Read Service is currently out for consultation, closing Friday 27<sup>th</sup> August.**
- **This will then be taken to September Change Management Committee for views on requirements.**
- **Please submit any responses and feedback from this Change Pack before consultation closes.**



**2d. Solution Options Impact Assessment  
Review Completed**

## 2d. Solution Options Impact Assessment Review Completed

- 2d.i. – XRN 4900 - Biomethane Sites with Reduced Propane Injection
- 2d.ii. – XRN 5231 - Provision of a FWACV Service
- 2d.iii. – XRN 4978 - Notification of Rolling AQ value (following transfer of ownership between M-5 and M)
- 2d.iv. – XRN 5186 - Modification 0701: Aligning Capacity booking under the UNC and arrangements set out in relevant NExAs



## **2d.i. XRN4900 - Biomethane/Propane Reduction**

High Level System Solution  
Impact Assessment

# Change Overview

## XNR4900 - Biomethane/Propane Reduction

Distribution Networks have identified an opportunity to reduce carbon emissions and costs to consumers, by removing and/or reducing propane that is required to be injected to enrich the Calorific Value of biomethane that is entered into the gas networks.

At present, biomethane entry points are required to inject propane to varying contents, in order to increase the energy value of the gas to meet the current LDZ average daily Calorific Value (Flow Weighted Average Calorific Value or FWACV) levels.

Injecting propane is costly to the biomethane producer, who in turn is likely to pass on costs to consumers, which serves to reduce the environmental credentials of this renewable source of energy. DNs have been engaging with biomethane producers to establish a method for reducing the volume of propane required whilst recognising:

- Rules associated with CV Capping at an LDZ level and;
- Compliance with Statutory legislation: GS(M)R/Thermal energy regulations

Xoserve have been asked to consider impacts on gas Settlement and related processes in the event that propane injection is reduced / removed at biomethane entry points that exist within closed parts of the gas Network - In order to identify a pragmatic, tactical central solution that can meet requirements whilst also minimizing impacts on involved parties and industry processes.

## Solution Options

1

Receipt of site specific CV through New file, for sites impacted due to Biomethane / propane reduction, in UK Link and Gemini to receive LDZ CVs in CON files as per BAU logic

# Option 1 - High Level Impact Assessment

## 1 – Receipt of site specific CV through New file for sites impacted due to Biomethane / propane reduction and energy calculated using site specific CV

### SAP ISU:

- Site-Specific CV Flag : Configuration of a new installation flag or the Network Innovation Project indicator to identify sites for site specific CV calculation
- New SAP Screen to set/amend the Site specific CV profile at device level to store the daily specific CV values
- New interface/File (with associated response file) to be designed as an enduring solution to receive and store daily CV values for impacted sites from SGN.
- Code changes to calculate energy post read receipt based on profile values for LDZ sites with Site specific CV flag
- Changes required in supporting information if site specific CV is to be sent for LDZ sites.

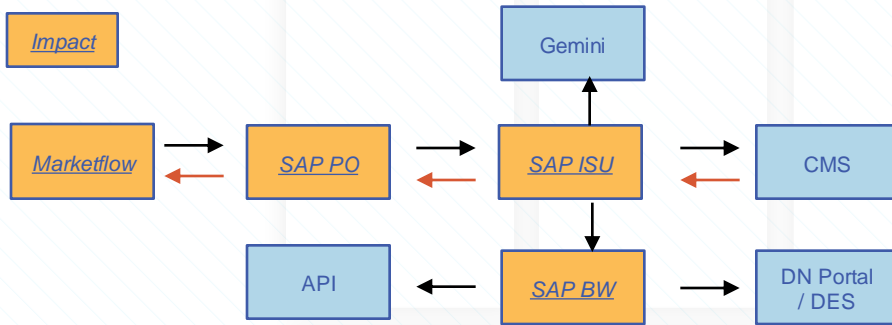
### SAP BW:

- New Indicator & CV profile to be extracted to SAP BW along with start & end date.
- Changes to the existing reports to include the flag details along with indicator and dates (Appox.20 reports considered for modification)

**AMT Marketflow & SAP PO:** New interface/file (and associated response file) to be designed in SAP PO to receive the Site specific CV from SGN

**Gemini:** CON file will be received with LDZ CV only. Regression testing required in Gemini to ensure end to end flow up to energy balancing and UIG process.

### Impacted Systems



### Assumptions

- Any impacts to sites in Class 3 or 4 have not been considered as part of this assessment.
- Impacts/changes required to FWACV – currently managed by National Grid – have not been considered.
- Estimated reads will be calculated/adjusted using the site specific CV.
- For class 2 sites there will be a combination of MPRNs (Biomethane/ Normal). Energy calculation for the MPRNs will happen individually (Normal site based on the FWACV received in CVV file and Biomethane site with the site specific CV) and the aggregate Energy will be sent to Gemini in CON file.
- The CON file issued to Gemini and invoicing will contain the FWACV not site specific CV.
- If daily site specific CV reduction data is not received, use default D-1 CV.
- Any changes to the CV will follow the normal amendment process.
- Additional analysis may be needed to ensure no impacts to Gemini UIG process.
- No impacts to Demand Estimation have currently been identified at this stage.
- Solutions only considered for closed parts of the gas Network being fed by biomethane, and where site specific CV is being delivered to recognised MPRNs
- This estimate is based on high-level analysis, based on the discussion for requirement and solution, the stated efforts may change.

### Overall Impact

X-Large

### Release Type

Major

### High Level Cost Estimate

175K to 300K GBP

# Option 1 - System Impact Assessment

	Reports (BW/BO)	Interface	Enhancements	Gemini
<b>System Component:</b>	SAP BW/BO	PO/ISU	SAP ISU	Gemini
<b>Impacted Process Areas:</b>	Extractor modification and existing Reports amendments	File Format	Reads & Billing	Gemini Allocation
<b>Complexity Level (per RICEFW item):</b>	Medium	High	High	Low
<b>Change Description:</b>	<ul style="list-style-type: none"> <li>Changes to existing DSO to extract new indicator and additional data items</li> <li>BO report changes to include the additional data items</li> </ul>	<ul style="list-style-type: none"> <li>Design &amp; Build file interface SAP PO and ISU and its response</li> <li>Agree the file format and its response fields as part of design phase.</li> </ul>	<ul style="list-style-type: none"> <li>Introduction of New installation fact</li> <li>Enhance the installation fact screen to set the CV profile for flagged sites</li> <li>Code changes to read processing, energy calculation and invoicing programs</li> </ul>	<ul style="list-style-type: none"> <li>.CON file to be sent with LDZ CV only</li> <li>E2E Regression testing</li> </ul>

	BW	PO/AMT Marketflow	ISU	Gemini
<b>Test Data Prep Complexity:</b>	Medium	High	High	Low
<b>Unit &amp; System Test Complexity:</b>	Medium	Medium	High	Low
<b>Penetration Test Impact:</b>	No	Yes	Yes	No
<b>Regression Testing Coverage:</b>	Medium	Low	High	Low
<b>Performance Test Impact:</b>	Yes	Yes	Yes	No
<b>Market Trials:</b>	No	No	No	No
<b>UAT Complexity:</b>	Medium	High	High	Medium







## **2d.ii. XRN5231 – Provision of Flow Weighted Average Calorific Value (FWACV) Service**

High Level System Solution  
Impact Assessment

# Change Overview

National Grid currently provides a Flow Weighted Average Calorific Value (FWACV) Calculation service to the Distribution Networks (DNs).

The DN's have statutory Gas (Thermal Energy) Regulation and UNC-related obligations to calculate and publish charging zone CV information to Shippers.

National Grid has announced it is to withdraw from providing the Distribution Network Operators (DN's) with the daily LDZ Flow-Weighted Average CV calculation (FWACV) service.

As a consequence, the DN's will become responsible for calculating their own daily LDZ FWACV's and publishing the information to Shippers.

The DN's have agreed that Xoserve should take the FWACV calculation role over in its entirety from National Grid.

## Solution Options

1

Azure and SAP module using SAP licenses to build separate FWACV 'add in' application with new Azure UI and exception management.  
Azure Apps – UI/Workflow + SAP ISU – Business Logic/ Master Data + BDP - Reporting

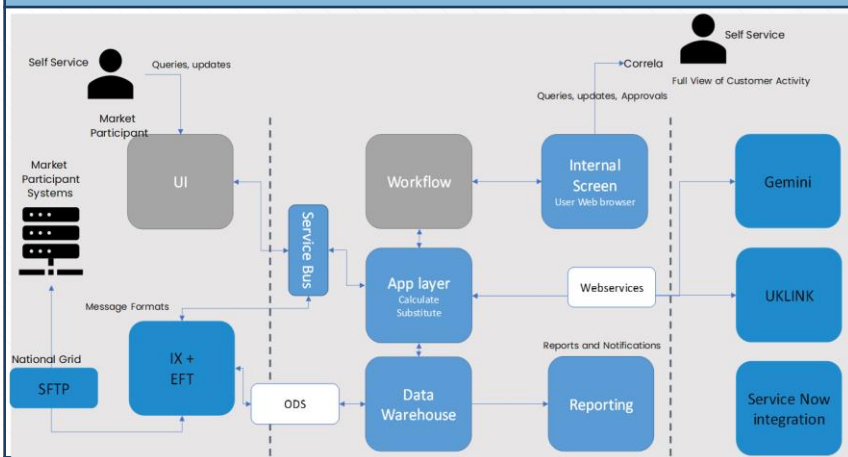
# Option 1 - High Level Solution Option

1

**1 – Azure and SAP module using SAP licenses to build separate FWACV ‘add in’ application with new Azure UI and exception management. Azure Apps – UI/Workflow + SAP ISU – Business Logic/ Master Data + BDP - Reporting**

The solution will be built in a SAP module, using SAP licenses, and creating a FWACV ‘add in’ application in UK Link Portal and exception management, with the workflow and calculation engine built within SAP ISU, independent of the main UK Link application and using the existing integration layer IX/ EFT/ PO.

## Solution Overview



## Solution Capabilities

- The input files (AI and YO) will be received from the Distribution Networks (DNs) and National Grid using the existing IX/EFT Gateway.
- The validations will be performed and acknowledged from the SAP PO layer.
- The FWACV calculation with in-built workflow process will be built in SAP ISU system.
- All communication with the Networks will be managed using the User Interface (UI) screen to be built in UK Link Portal
- A new SAP screen will be built for Correla Operational Users, to input and view the CV values provided by the Networks.
- The FWACV calculated values will sent to NG and Gemini using IX/EFT Gateway
- It is proposed that the SC9 file out, which Shippers receive as an output of the current service, will continue to be issued using the existing mechanism and format.
- A Monthly Audit Report to Ofgem will be built in and published using SAP ISU system
- The Reporting mechanism for the Operational team to analyse the Service Performance using SAP ISU system.
- In Loss of Record scenario, the calculated FWACV values will be sent to MIPI using existing communication Gateway with MIPI.
- Loss of Record notification to Ofgem will use the existing IX/EFT Gateway in the same file structure that is currently used.
- Data migration will be needed to carry out certain Business Processes including Attribution Process.

### Overall Impact

X-Large

### Release Type

Standalone

### High Level Cost Estimate

TBC following Detailed Design

## Assumptions and Dependencies

- Cost of build, test and implementation will be confirmed once detailed design has concluded
- Requirements prioritised using MoSCoW priority, only Must Have requirements are considered as part of the scope
- Existing UK Link and Gemini environments will be leveraged to perform Integration Testing
- BW, BDP and DES systems are not expected to be impacted



**2d.iii. XRN4978 - Notification of Rolling AQ value  
(following transfer of ownership between M-5  
and M)**

# Background

- Change raised by British Gas to provide an incoming Shipper User with a view of an amended AQ/SOQ issued in the NRL for an MPRN gained between NRL issue and start of the next calendar month
- Currently, at the point at which the NRL is generated and issued to Shipper Users (from M-7) it includes MPRNs that are either Live (LI) or Confirmed (CO) and have had a change to AQ, SOQ or EUC effective from 1st of the next month (M). During the period between NRL generation and M Shippers will continue to confirm transfers which may start on, later or prior to, M.
- Where an MPRN transfer is Confirmed (CO) post the generation of the NRL to the Shipper with which the MPRN is currently Live (LI), the incoming Shipper is provided with the current AQ, SOQ and EUC values in the TRF (Supply Meter Point Ownership Notification) file but is not informed of any new value that may be effective from the 1st of the subsequent month.

# Change Overview

## XRN4978 – Notification of Rolling AQ Value

Each month the .NRL file (AQ WC Notifications) is issued out (usually at M-5) to Live (LI), and incoming (CO) Shippers at the date the .NRL file was generated, file generation begins at M-7. As a result, a new Rolling AQ (RAQ) for any Supply Meter Point that moves to LI between the date of .NRL file generation up to and including M-1 will only be issued to the Live Shipper at the date of .NRL file generation.

This means that the .NRL file, with AQ/SOQ/EUC values effective from M, formula and rolling, will not be provided to an incoming Shipper for sites that move to LI post the date of .NRL file generation up to and including M-1. These incoming Shippers will receive the .TRF file which contains only the AQ/SOQ/EUC values effective at that point in time. The incoming Shipper will then not be notified of AQ/SOQ/EUC values via an .NRL file until new ones are generated, this could be a number of months later.

This change seeks to identify changes to AQ/SOQ/EUC data that will take effect as of the 1st of the incoming month, for Supply Meter Points which move to LI status between the date of .NRL file generation and M-1 and issue notification to the incoming Shipper.

## Solution Options

1

Reuse the existing .NRL generation logic and trigger a delta .NRL file for switches effective up to M-1

2

Generate and issue report via IX, to supply required data items

3

Change confirmation workflow to trigger .NRL generation for switched MPRNs

4

DDP reports and dashboard to provide AQ/SOQ/EUC data

# Option 1 - High Level Impact Assessment

## 1 - Reuse the existing .NRL generation logic and trigger a delta .NRL file for switches effective up to M-1

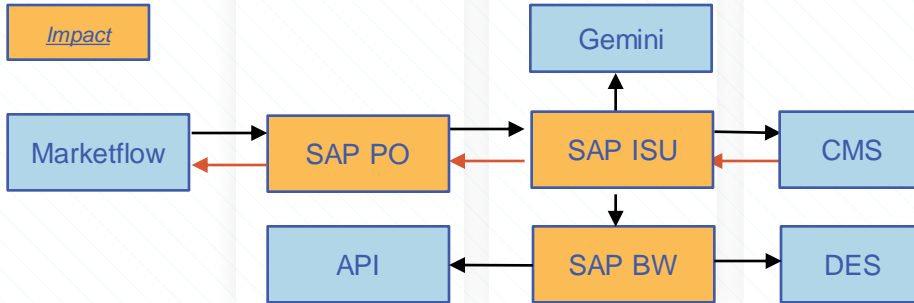
### SAP ISU:

- A new mass process program and variant will be designed reusing the current .NRL generation logic
- Changes to the program to identify the required MPRNs for switches post last .NRL sent date and update the AQ notification tables wherever needed. This will exclude the CO MPRNs for which .NRL has already generated and trigger delta .NRL to incoming Shippers only
- New program variant to be created which will run in March to create entries in AQ notification tables for green field and class change scenarios (DM to NDM) which go live after the annual FYAQ program completes
- Internal reporting to enable customer query support

**SAP PO** - Amendment to .NRL batch schedule for period between bulk .NRL generation and start of next month

**SAP BW** - New data flags created as part of .NRL generation for CO/LI sites to be passed to SAP BW

### Impacted Systems



### Assumptions

- The existing .NRL program, and its variants, will not be amended and therefore there is no requirement to test the existing .NRL program after this change
- Future proofing for faster switching & the reduction in CO to LI period post CSS go live, configuration to be added to allow CO or LI switches to be picked for .NRL generation.
- Performance testing on the new program with BAU load jobs
- TRF file (M-2) contains the AQ/SOQ/EUC values effective on M day therefore end point of delta runs only required until M-3 day
- AQ notification tables for greenfield sites are populated during annual EUC revision process for the MPRNs going live between M-5 to M
- Agreed batch schedule window to be confirmed to ensure no impact to other critical files
- SAP PO and BW are included as impacted systems from a testing perspective
- Configuration options, for example triggers and timings, will be confirmed during detailed design phase
- Delta file process will also cater for EUC updates in September that are effective from 1<sup>st</sup> October
- Efforts are based on very high level analysis, based on the discussion for requirement and solution, the stated efforts may change

Overall Impact	Release Type	High Level Cost Estimate
Medium	Minor	70K – 150K GBP

# Option 2 - High Level Impact Assessment

## 2 - Generate and issue report via IX, to supply required data items

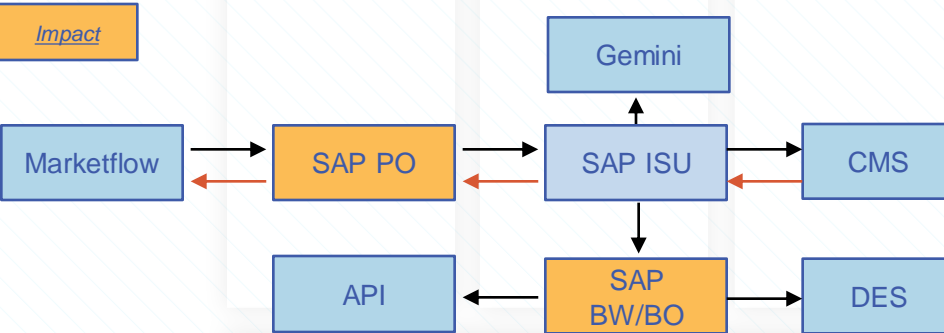
### SAP BW/BO:

- A new table to be created to joining Switch and AQ data to avoid performance impacts on existing tables
- New report to fetch the required data from the new table for each of the Incoming Shippers
- This will contain MPRNs, previous AQ, revised AQ, previous EUC, revised EUC, incoming shippers and incumbent shippers between .NRL file generation(M-7) and AQ effective date (M)
- This can be triggered on M+1 day after the data extraction completes for M day changes. Details would be extracted based on the shipper portfolio and can be sent to Shippers offline.

### SAP PO EFT/IX:

- New interface between PO and EFT and configuration maintenance to support it
- EFT routing configuration for reports to be sent to relevant Shippers

### Impacted Systems



### Assumptions

- New report will not contain all the fields issued in .NRL i.e. it will contain a subset of fields issued in .NRL
  - Data items to be confirmed during detailed design
- Report will be shared via IX for each Shipper
- File path and report format for the new report to be agreed as part of detailed design phase
- This report can be scheduled once a month or days specified within the identified window
- For any queries on the report output, a service ticket will be raised by customers
- Efforts are based on very high level analysis, based on the discussion for requirement and solution, the stated efforts may change

Overall Impact	Release Type	High Level Cost Estimate
X-Small	Minor	25K to 50K GBP



# Option 3 - High Level Impact Assessment

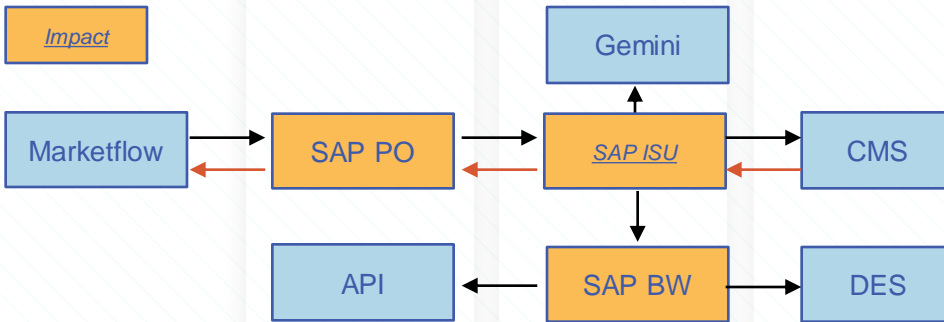
## 3 - Change confirmation workflow to trigger .NRL generation for switched MPRNs

### SAP ISU:

- Changes would be made in the confirmation workflow process/trigger to trigger the creation of an .NRL when the switch status changes to CO/LI. This will use the existing .NRL generation logic and be applicable to confirmations going live from M-4 to M.
- Confirmation and SPC process require a change to create entries in AQ notification tables for green field and class change scenarios (DM to NDM) which go live after the annual FYAQ run in March
- Internal reporting to enable customer query support

**SAP PO** - Amendment to .NRL batch schedule for period between bulk .NRL generation and start of next month

### Impacted Systems



### Assumptions

- The existing .NRL program, and its variants, will not be amended and therefore there is no requirement to test the existing .NRL program after this change
- Agreed batch schedule window to be confirmed to ensure no impact to other critical files
- TRF file (M-2) contains the AQ/SOQ/EUC values effective on M day therefore end point of new process can be M-2 day
- SAP PO and BW are included as impacted system from testing perspective
- Any new NOM received during this period is not in scope of the change
- Finalisation of .NRL generation trigger, CO or LI, will be done during detailed design
- CSS impact assessment for common objects/processes to be carried out and design/development/test retrofit efforts to be fully understood
- Efforts are based on very high level analysis, based on the discussion for requirement and solution, the stated efforts may change

Overall Impact	Release Type	High Level Cost Estimate
Large	Major	120K to 200K GBP

# Option 4 – High Level Impact Assessment

## 4 – DDP reports and dashboard to provide AQ/SOQ/EUC data

This solution option will deliver a collection of reports and dashboard in DDP which allows the Shipper(s) to view/extract AQ/SOQ/EUC data for all Supply Meter Points where a registered Shipper has changed after the .NRL file is generated.

Changes are anticipated in the following areas to fulfil the requirement. These changes will be performed by products team

1. **SAP BW (XDM)**: Changes to allow DDP to identify the Supply Meter Points where a registered Shipper has changed
2. **DDP**: A collection of dashboards and reports which allows the user to view/explore and download the related data

Impacted Systems			Assumptions
<pre> graph LR     MarketFlow --&gt; SAP_PO[SAP PO]     SAP_PO --&gt; SAP_ISU[SAP ISU]     SAP_ISU --&gt; SAP_BW[SAP BW (XDM)]     SAP_BW --&gt; DDP     SAP_BW --&gt; Excel_Spreadsheet[Excel Spreadsheet]                     </pre> <p>The diagram illustrates the data flow process. It starts with MarketFlow, which feeds into SAP PO. SAP PO then feeds into SAP ISU. SAP ISU feeds into SAP BW (XDM). SAP BW (XDM) then feeds into both DDP and an Excel Spreadsheet.</p>			<ul style="list-style-type: none"> <li>AQ/SOQ/EUC data will only be visible to gaining shipper</li> <li>Duration to identify meter point changes registered shipper (e.g. M – 5 to M) can be configurable</li> <li>AQ/SOQ/EUC data will be available for a period of 12 months from the start of AQ Effective date. This is configurable</li> <li>No changes to the DPM (Data Permissions Matrix)</li> <li>This estimate is based on very high-level analysis, based on the discussion for requirement and solution, the stated efforts may change</li> </ul>
Overall Impact	Release Type	High Level Cost Estimate	
Low	Core DDP Drop	MTB investment funded	

\*NB: the inclusion of XRN 4978 into a Core DDP Drop is subject to agreement at Shipper Constituency meetings.

# Discounted Options/Variations

- Option 1 – Single, additional, .NRL File
  - Single run of new program at M/M+1
    - This would provide all newly gained MPRNs to the incoming Shipper where AQ/SOG/EUC will change on M
  - Reasons for discounting option
    - Does not meet customer requirement to issue updated AQ/SOQ/EUC values as soon as possible
    - Significant risk in job scheduling due to potential size of additional files and upcoming changes under CSSC
- Option 2 – Report delivery via email
  - Reports delivered via email rather than via the IX
  - Reasons for discounting option
    - Requires manual effort in process
    - Due to data items to be included, there were GDPR/Security concerns

# DSG Discussion

- Xoserve preferred solution - Option 1
  - Meets the objectives of the change proposal by issuing the update to the incoming Shipper User in a timely manner
  - Utilises an existing file format
  - Deliverable within a Minor Release
    - Subject to ChMC approval
- In relation to option 1, what notice period would Shippers feel is required prior to implementation of this solution?
- Do DSG members have any issues or concerns with the solution options?



**2d.iv. XRN5186 – Modification 0701: Aligning  
Capacity booking under the UNC and  
arrangements set out in relevant NExAs**

High Level Solution Options  
August DSG

# Background

- This Change Proposal has been raised to deliver the changes proposed through [UNC Modification 0701 – Aligning Capacity booking under the UNC and arrangements set out in relevant NExAs](#)
- This Modification seeks to improve visibility where a consumer has entered into a bi-lateral Network Exit Agreement (NExA) with the relevant Transporter and to link capacity increases with the NExA so that the allowed capacity does not exceed the capacity as agreed in the NExA.

# Change Overview

## XRN5186: Modification 0701: Aligning Capacity booking under the UNC and arrangements set out in relevant NExAs

This change is to deliver the system solution and processes associated to improve visibility where a consumer has entered into a bilateral Network Exit Agreement (NExA) with the relevant Transporter, and to link capacity increases with the NExA so that the allowed capacity does not exceed the capacity as agreed in the NExA. At high level this change seeks to:

- Enhance what is held in DES for NExA sites
- Cap the PMSOQ of NExA sites at the NExA value (PMSOQ must never exceed NExA SOQ)
- Ensure any capacity amendments for Class 1 or 2 sites are referred to the relevant Transporters
- Ensure approved capacity only comes into effect where it is within the effective dates set out within the NExA
- Notify Transporters where the Rolling AQ for Class 3 and 4 sites comes within a defined % of the NExA SOQ

This will make NExA information visible to Shippers (NExA SOQ, SHQ and effective dates), providing greater transparency of NExA sites. Linking UK Link capacity to that agreed within the NExA should prevent discrepancies occurring where the capacity on the system is greater than the customer is allowed to use in accordance with the NExA. This change will ensure that UK Link capacity is consistent with that allowed by the NExA, where one is in place. Where a NExA is not in place then the current processes will apply. NTS and CSEP are **out of scope** of this change.

## Solution Options

1

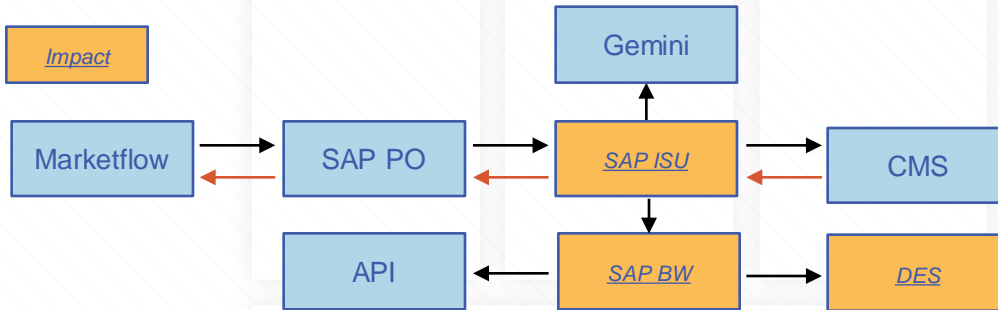
UK Link System changes to NExA arrangements for Shippers and Transporters

# Option 1 - High Level Impact Assessment

## 1 – UK Link System changes to NExA arrangements for Shippers and Transporters

- SAP ISU** : Code changes to ZSMP screen to allow update time sliced information for MPRN with NExA SOQ, SHQ and capping PMSOQ for any site.
- Change to existing table structure to accommodate new fields (ZMT\_NEXA\_AGMT)
  - Code Change to Nomination workflow & Contract change workflow for CAPACITY referral for NExA sites (Class 1 & 2)
  - Code Change to CNF, BRN and SPC (Capacity & Class change) file validation for sites with NExA and new rejection codes to be introduced
  - Changes to CSS registration process to validate the NEXA SOQ/SHQ against BRN SOQ/SHQ after message received from CSS and modify the ASN trigger logic
  - DDU file will be triggered for any sites where class change has happened for NExA sites.
  - Code change to Ratchet calculation program for NExA sites to validate PMSOQ against NExA SOQ
  - Changes to Ratchet charge calculation which feeds Capacity Invoice and supporting information
  - Code changes to PRN, RAT & PMN file population logic PMSOQ field for notifying the Shippers/DNs when Ratchet value capped at NExA SOQ
  - SQVI query to Identify sites where current PMSOQ > NExA SOQ and share with CDS team (One time activity).
  - New ISU report to identify NExA site where PMSOQ is greater than NExA SOQ or SHQ
- SAP BW & BO**: Code changes to existing BW extractor tables/DSOs for additional NExA details.
- Code and structure enhancement in the interface for Meter point Information tab
  - Code changes to portfolio view for Shipper and Transporters users
  - 3 New Reports – 1. Notification to DNOs where Rolling AQ is within X% of the NExA SOQ; 2 – NExA details per Shipper/Network Combination; 3. Class change notification where a NExA site has moved
- Class - Next-day report to show where class has changed. DDP option could fulfil reports if requested.
- DES**: Screen layout changes for addition of new fields for NExA SOQ/SHQ and history  
Change in Web proxy structures. Data transformation for new fields to align with existing Portal screen display logic.

### Impacted Systems



### Assumptions

- NTS direct connect & CSEP sites out of scope of this change
- No File format changes to any existing files to include new fields for NExA SOQ/SHQ
- Data cleanse for NExA Sites was delivered as part of XRN5146. However, any bulk changes required on this master data from now to go live will be considered as in scope of this change
- NExA info will be updated to UKLink manually by user via internal screen only
- New report structure and delivery frequency to be finalised as part of Detailed Design phase.
- Existing DN portal screen will be reused for NExA referrals to DNs
- Existing DES portal screens will be reused to capture NExA information
- New rejection code will be agreed with industry stakeholders as part of Detailed Design phase
- There may be consequential change required in DDP. The scale of this change will be determined during Detailed Design phase
- The ratchet process is unchanged - it is only the capped value that will change
- Signed off Data Permission Matrix will be available
- Overall efforts are based on the high level analysis, the stated efforts may vary during Detail Design.
- Estimate does not include DDP reports if they are delivered by a separate Sprint

### Overall Impact

Large

### Release Type

Major

### High Level Cost Estimate

120K – 200K GBP



# Option 1 - System Impact Assessment

	Reports	Interface	Enhancements	Workflow	DES
<b>System Component:</b>	SAP BW/BO	SAP ISU	SAP ISU	SAP ISU	External Screens
<b>Impacted Process Areas:</b>	BW & Reporting	Confirmation. Contract Change	SPA & Reads	SPA	DES
<b>Complexity Level (per RICEFW item):</b>	High	Medium	High	High	Medium
<b>Change Description:</b>	<ul style="list-style-type: none"> <li>Change to existing DSO (1)</li> <li>Code change for BW to DES proxy (3)</li> <li>Code changes to compare AQ for NExA Class 3 &amp; 4 sites against %</li> <li>3 New reports for DNOs</li> </ul>	<ul style="list-style-type: none"> <li>Code change in CNF, SPC interface for new rejection codes</li> <li>PMSOQ field population logic for NEXA sites in RAT, PMN &amp; PRN file</li> <li>New report</li> </ul>	<ul style="list-style-type: none"> <li>Code change to ZSMP screen</li> <li>Table structure change for add new fields</li> <li>Ratchet calculation program change</li> <li>CSS Registration, BRN &amp; ASN validations</li> <li>Changes to Ratchet charge calc.</li> </ul>	<ul style="list-style-type: none"> <li>Nomination workflow change for referral</li> <li>Contract change workflow for SPC</li> <li>CSS Registration Workflow</li> </ul>	<ul style="list-style-type: none"> <li>Screen layout changes</li> <li>Web proxy change for Meter point info.</li> <li>Data transformation for new fields</li> <li>Data permission matrix</li> </ul>

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

# Option 1 - Process Impact Assessment

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?	CSS Code Conflicts
SPA	High	No	No	Yes (DES)	No	No	Yes
Metering (Reads)	Medium	No	No	No	No	No	Yes
Reconciliation	n/a	n/a	n/a	n/a	n/a	n/a	No
Invoicing – Capacity	Medium	No	No	No	No	No	No
Invoicing – Commodity	n/a	n/a	n/a	n/a	n/a	n/a	No
Invoicing – Amendment	n/a	n/a	n/a	n/a	n/a	n/a	No
Invoicing – Other	Medium	No	No	No	No	No	No
Rolling AQ	n/a	n/a	n/a	n/a	n/a	n/a	No
Formula Year AQ	n/a	n/a	n/a	n/a	n/a	n/a	No
RGMA	n/a	n/a	n/a	n/a	n/a	n/a	No
DSC Service (BW/BO/DDP Report)	High	No	No	No	No	No	No
CSS Processes	High	No	No	No	No	No	Yes

# Next Steps

- The Solution Change Pack will be issued for industry representation on Monday 16<sup>th</sup> August
- Consultation closeout will be on Friday 27<sup>th</sup> August
- We will be seeking solution approval at the next ChMC meeting on 8<sup>th</sup> September
- The CDSP believe the impacted parties will be DNOs and Shippers (particularly those with NExA sites in scope of this change). We would still encourage other parties to consider this and confirm if they believe they are impacted.
- Do DSG have any views/additional comments on the change or the proposed solution option?



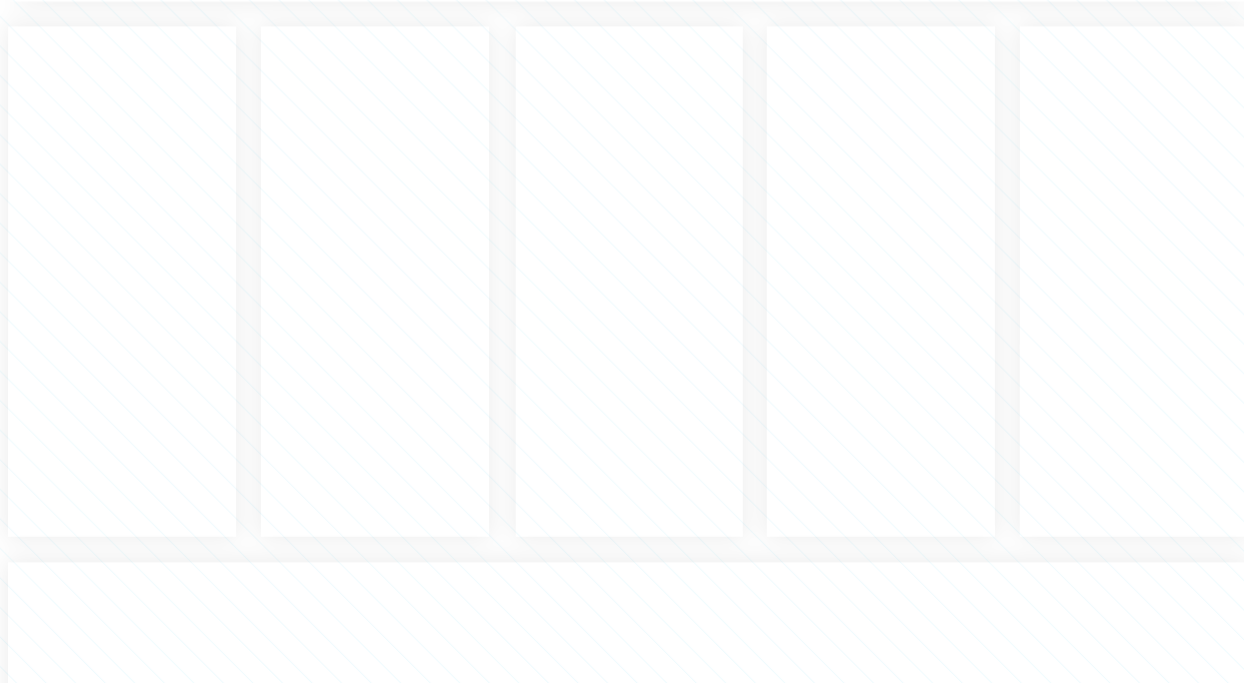
### **3. Changes in Detailed Design**

## 3a. Design Considerations

- **None for this meeting**


## 3b. Design Clarification

- **None for this meeting**






## **4. Major Release Update**

# 4. Major Release Update

- 4a. Minor Release Drop 10
- 4b. June 2021 Release
- 4c. November 2021 Release





## **4a. Minor Release Drop 10**

# XRN5371 - Minor Release Drop 10 - Status Update

	Overall Project RAG Status		
	Schedule	Risks and Issues	Cost
RAG Status			
Status Justification			
Schedule	<ul style="list-style-type: none"> <li>Build phase completed for all changes</li> <li>Acceptance Testing phase completed for all changes</li> <li>Regression Testing in progress, expecting to meet milestones as per plan</li> <li>Performance Testing preparation in progress</li> <li>Go Live on track for Saturday 4th September</li> </ul> <p><b>Decision in August:</b> No decisions are required this month.</p>	<p>The Gantt chart displays the following milestones and their status:</p> <ul style="list-style-type: none"> <li><b>Design:</b> Mon 17 May - Mon 19 Jul (Complete)</li> <li><b>Build:</b> Mon 07 Jun - Fri 30 Jul (Complete)</li> <li><b>Test:</b> Mon 21 Jun - Fri 10 Sep (On Track)</li> <li><b>PIS:</b> Sun 05 Sep - (On Track)</li> <li><b>Closedown:</b> Mon 04 Oct - Mon 22 Nov (On Track)</li> <li><b>Implementation:</b> Sat 04 Sep (On Track)</li> </ul>	
Risks and Issues	None applicable		
Cost	On track to complete within approved spend		
Scope	<p><b>XRN5309</b> - FSG Automation of FSR Process</p> <p><b>XRN5188</b> - MAP ID Data Upload to UK Link</p> <p><b>XRN5246</b> - Confirmation File Performance improvements</p>		



## **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	<p>Project On Track</p> <ul style="list-style-type: none"> <li>Project Go Live Successfully completed on 26/06/21</li> <li>Post Implementation Support (PIS) Period 1 commenced to plan on 28/06/21 and completed on 09/07/21</li> <li>Further PIS periods 2 &amp; 3 scheduled between September and December to cover all 1<sup>st</sup> Usage.</li> </ul> <p><b>Decision In August ChMC</b> No decisions are required this month.</p>	<p>The Gantt chart displays the project schedule from August 2021 to January 2022. The x-axis is labeled with months: Aug '21, Sep '21, Oct '21, Nov '21, Dec '21, Jan '22. A vertical line marks 'Today' at the start of August 2021. Key events are shown as green bars: 'PIS 2 Mon' in late October, 'PIS 3 Mon' in late November, and a 'Closedown' period from Monday 08/11/21 08:00 to Thursday 03/02/22 15:00. A legend at the bottom indicates status colors: Complete (blue dot), On Track (green dot), At Risk (yellow dot), Overdue (red dot), and Not Baseline (purple dot).</p>	
Risks and Issues	None Applicable		
Cost	Forecast costs on track to complete within approved BER		
Scope	<p>In Scope (XRN5093) - MOD0711 – Update of AUG Table to reflect new EUC bands                      Descope (XRN4992) - MOD0687 – Creation of new charge to recover last resort supply payments – Descope at Extraordinary ChMC on 26<sup>th</sup> October 2020                      Descope (XRN4941) - MOD0692 - Auto updates to meter read frequency – Descope at ChMC on 11<sup>th</sup> November 2020</p>		



**4c. November 2021 Release**

# XRN5289 – November 21 Major Release - Status Update

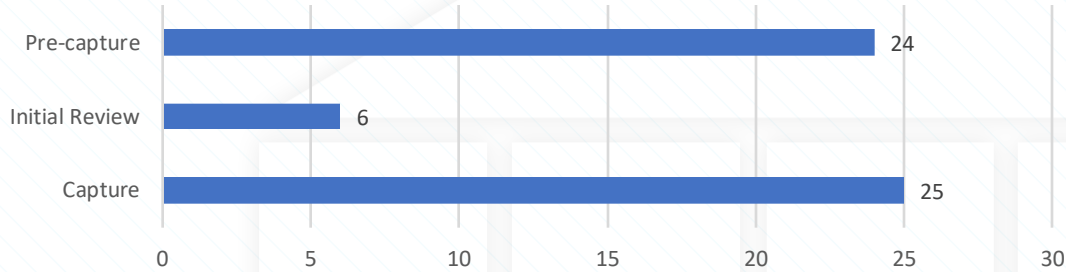
		Overall Project RAG Status		
		Schedule	Risks and Issues	Cost
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> <li>Build is completed and System Test has commenced for XRN4941 and XRN5007</li> <li>System Testing is complete for XRN5142 and in progress for remaining changes</li> <li>User Acceptance Testing has commenced for XRN5072, XRN5142 and XRN5180</li> <li>XRN4780C plan is currently being detailed out</li> </ul> <p><b>Decision In August ChMC:</b></p> <p>No decisions are required this month.</p>			
Risks and Issues	<p><b>Risk (RTC66544)</b> - Increase in the number of BAU defects being found for XRN5072 during testing. Mitigation, defects are currently all planned to be deployed prior to exiting testing</p>			
Cost	<p>Forecast to complete delivery against approved BER</p>			
Scope	<p><b>In Scope – XRN4941</b> - MOD0692 - Auto updates to meter read frequency  <b>In Scope - XRN5007</b> - Enhancement to reconciliation process where prevailing volume is zero  <b>In Scope - XRN5072</b> - Application and derivation of TTZ indicator and calculation of volume and energy – all classes  <b>In Scope - XRN5142</b> - New allowable values for DCC Service Flag in DXI File from DCC  <b>In Scope - XRN5180</b> - Inner tolerance validation for replacement reads and read insertions  <b>In Scope – XRN4780C</b> – Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)  <b>Descoped - XRN5091</b> - Deferral of creation of Class change reads at transfer of ownership  <b>Descoped - XRN5186</b> MOD0701 – Aligning capacity booking under the UNC and arrangements set out in relevant NEXAs  <b>Descoped - XRN5187</b> MOD0696 – Addressing inequalities between capacity booking under the UNC and arrangements set out in the relevant NEXAs</p>			



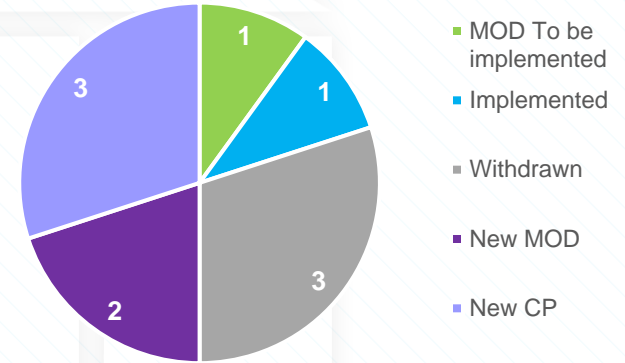
## **5. Change Pipeline**

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

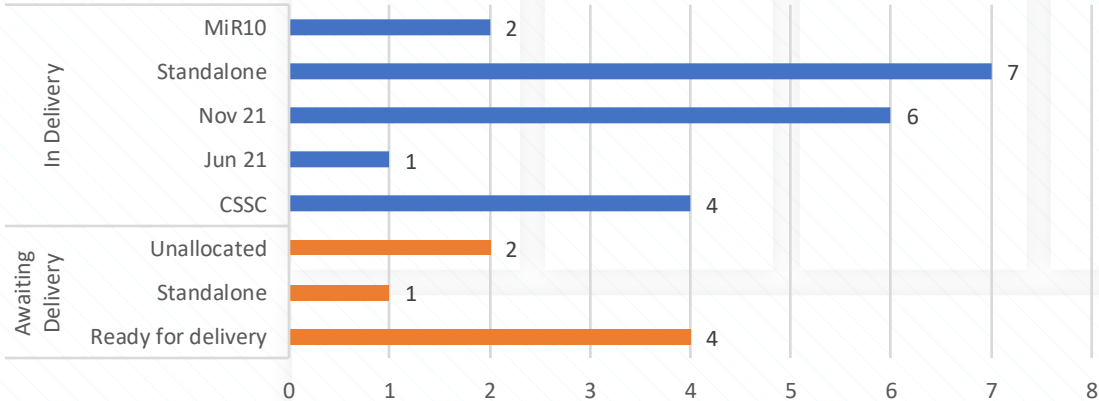
## Change Development



## Changes From Last Period



## Delivery Pipeline



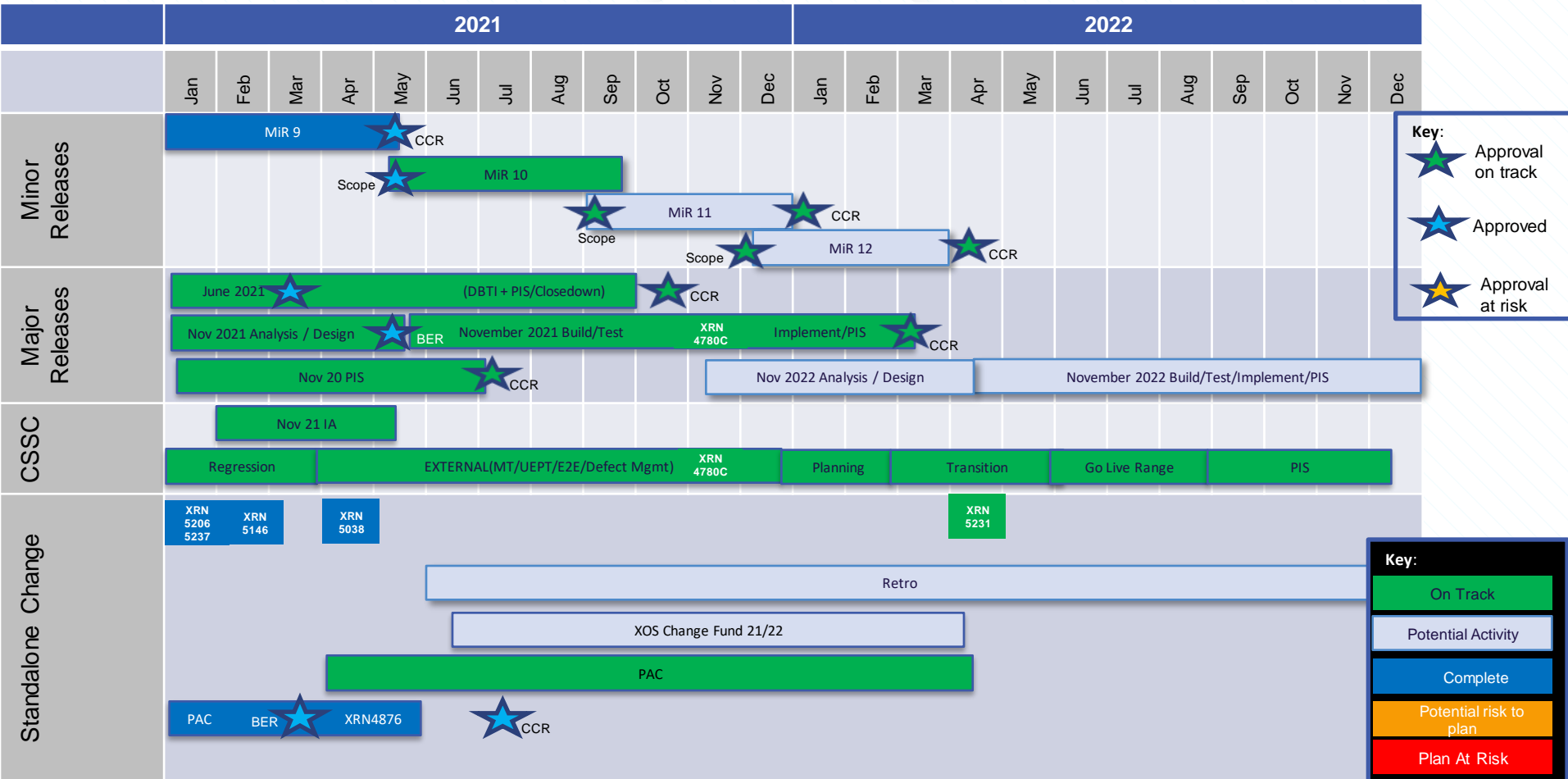
\* Pre-capture may contain changes that won't require delivery / funding



Microsoft Excel  
Worksheet



# 2020-2022 DSC Change / MiR Pipeline





## **6. CMS Rebuild Update**

August Updates

Jo Williams

# CMS Rebuild - Progress to date

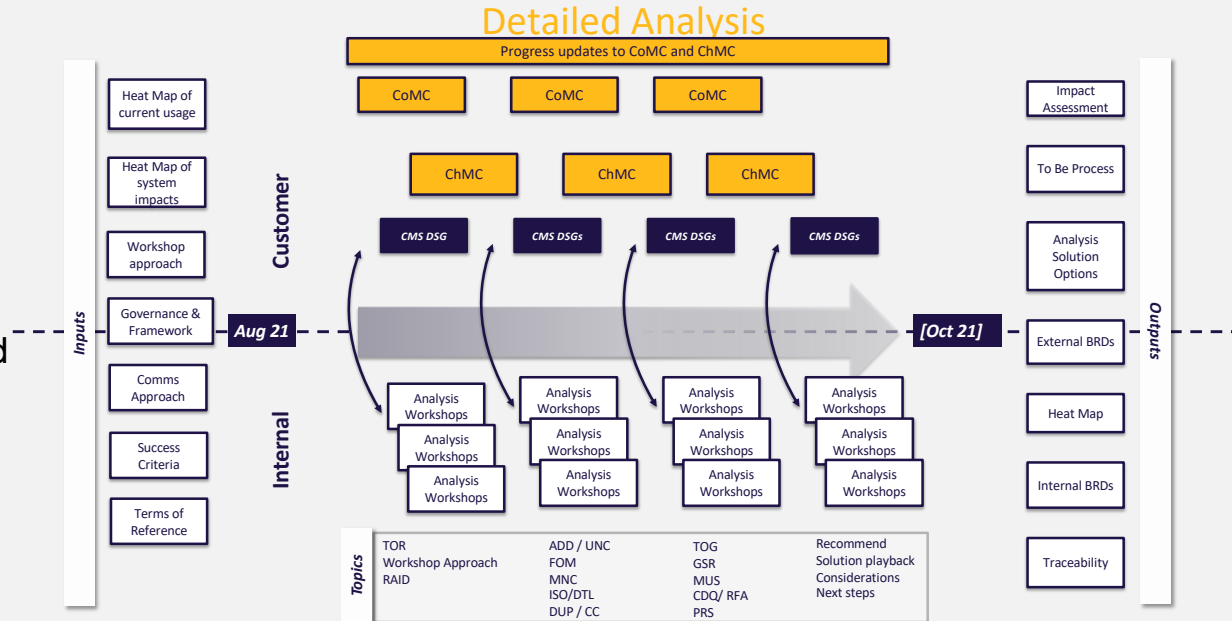
## Summary of progress to date

- All activities continue to plan, we are refining the Workshop plan for both internal and external workshops, internal workshops will commence first to provide as much input as possible to the external workshops to ensure we use customers time effectively.
- The first CMS DSG session will be held on 24th August which will be a kick off meeting, invites will be issued to the open distribution list. These will be planned around other commitments i.e. CSSC DSG. We will also provide a schedule for the DSG meetings so that customers have sufficient notice to arrange attendance.
- Following on from the Must Reads Workshop and consequential discussions we are continuing to analyse the Must Read Options to understand the benefits to all customer constituencies, as well as understanding additional process overheads that the options may create. We will be talking directly to customers where requested, as well as discussing at the relevant Detailed Analysis Workshop. The Team will be taking this to the Constituency sessions for wider discussion.
- Internal teams are continuing to revisit the GSR process to see if additional improvements can be identified and built into the Ideal "To Be" process, which will form the foundations of the GSR Detailed Analysis Workshop. Still refining the process and working through the options, these will be presented internally and then presented at a separate session prior to the GSR CMS DSG on the 05/10/2021.
- The CMS Rebuild Team have completed the input to Rec Schedule 3 review. The CSSC Programme Senior BA has visibility of requirements of the CMS processes and shall be a key attendant at the relevant CMS Workshops to ensure we understand any consequences. We shall continue to do this for any other key changes that are in flight too.
- We continue to work on the TOG Mod, the team are currently liaising with Xoserve to draft out an Interim process that may have to be utilised prior to CMS Rebuild going live. The outputs shall be shared shortly.

# CMS Rebuild Detailed Analysis

## Detailed Analysis Approach

- CMS Rebuild Core Team will build out Use Cases from each step of the processes
- These will then be walked through with relevant additional SMEs and wider Project Team to ensure
  - Clear requirements
  - System functionality captured
  - NFRs included
- The output then shall be walked through the DSG Group to capture comments / approval
- They will then be transferred into a BRD for DSG and ChMC Approval



# Proposed CMS DSG Dates

## CMS DSG Timetable

Date	Weekday	Time	Recommended Process	Clashes with
24-Aug	Tues	14:00-16:00	Intro	
31-Aug	Tues	14:00-16:00	ISO/ DTL	
03-Sep	Fri	10:00-12:00	FOM	IGT Constituency
10-Sep	Fri	10:00-12:00	CDQ/RFA	
17-Sep	Fri	10:00-12:00	ADD/UNC	
21-Sep	Tues	14:00-16:00	DUP	
29-Sep	Weds	14:00-16:00	MNC	
05-Oct	Tues	10:00-12:00	GSR	NTSCMF
14-Oct	Thurs	14:00-16:00	MUS	
22-Oct	Fri	10:00-12:00	MUR	
27-Oct	Weds	10:00-12:00	TOG	



## 7. AOB



## **Annex – For Information**



## **8. Issue Management**





# Customer Issue Management Dashboard

Version 1.0  
6<sup>th</sup> August 2021

# Summary Dashboard July 2021 Period

## Open Customer Issues\*



Jun	Jul
12	13



## Amendment Invoice Open Defects\*

Jun	Jul
4	3



## Open Defects\* (all)



Jun	Jul
40	37



## AQ Related Open Defects\*

Jun	Jul
8	4



## Customer Impacting P1's



Jun	Jul
0	0



## UKLink Incidents Raised

Jun	Jul
0	2



## Customer Impacting P2's



Jun	Jul
2	2



## Gemini Related Incidents Raised

Jun	Jul
2	0



\* Volume as at 6<sup>th</sup> August 2021. For defect reporting, value are those defects where a fix is yet to be deployed.

# Customer Issue Summary (as at 6<sup>th</sup> August 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
Amendment Invoice	<ol style="list-style-type: none"> <li>1. Reconciliation charges excluded from the invoice where MPRNs are impacted by a defect</li> <li>2. Potential incorrect reconciliation charges for un-detected defects</li> <li>3. Cash flow for Distribution Networks</li> </ol>	Shippers & DNs	Jul-18	Monitoring to continue until stable	High	High	High	Green	<p>Status green as open defects has been reduced to 3 and exceptions reduced during July. Defects &amp; exceptions meeting SLAs for resolution (1% of exceptions did not meet SLA, 99% met SLA),</p> <p>Plan to resolve backlog by end of July 2021 was met.</p>
Incorrect AQ values due to system defects	<ol style="list-style-type: none"> <li>1. AQ's calculated incorrectly due to various data issues relating to specific scenarios.</li> <li>2. Where FYAQ is affected this will impact transportation rates applied</li> <li>3. For Class 3 and 4 meter points the gas allocations will be incorrect which also affects UIG for the industry</li> </ol>	Shippers & DNs	Jan-19	Monitoring to continue until stable	High	High	High	Green	The MPRNs impacted by open defects remain as low volume. Resolution of high customer impacting defects continue to be prioritised. Process Improvement activities also tracking to plan.
Gas Safety Regulations (GSR) Reporting to DNs	<ol style="list-style-type: none"> <li>1. DNs have not received a notification of an isolated MPRN when their has been a retrospective update to the isolation effective date</li> <li>2. Where the MPRN was not included on the GSR report to the DNs, isolated MPRNs have not had a GSR visit after 12 months</li> </ol>	Shippers & DNs	Jun-21	TBC	Medium	High	High	Red	<p>DN notified CDSP of an issue in summer 2020 however, was not escalated internally until June 2021.</p> <p>Reason for the reports excluding some MPRNs has been identified, defect raised and a fix has been deployed so future reporting will include all isolated MPRNs.</p> <p>Reconciliation of all isolated MPRNs has been carried out and reports have been issued to DNs during June and July for all MPRNs not included in the GSR reports for isolation effective dates pre Nexus go live (June 2017) and post Nexus go live.</p> <p>Change implemented into the reporting to include any retrospective updates to the isolation effective date.</p>
System availability & performance	<ol style="list-style-type: none"> <li>1. Resource within customer organisations are unable to complete tasks/activities</li> <li>2. Risk to energy balancing processes (Gemini)</li> <li>3. Risk to system security (Gemini)</li> <li>4. Customer reputational risk</li> <li>5. Financial impacts</li> </ol>	All Customers	Dec-19	Monitoring to continue until stable	High	High	High	Green	<p>Two P2 incidents raised in July 2021: CMS performance issue resolved in 2.5 hours.</p> <p>DDP performance issue resolved in just over 8 hours.</p> <p>See agenda item 7.3</p>

# AQ Update

## Health – RAG

## Return to Green Plan

<b>Overall Status</b>	<b>Previous</b>	<b>Current</b>	Amber due to defects where a fix has been deployed however, data corrections and AQ recalculations still required..
<b>Defects</b>	<b>Previous</b>	<b>Current</b>	One defect raised in July identified internally. Open defects requiring a fix reduced to 4 during July however, 11 defects still require data correction and AQ re-calculation.
<b>Financial Adjustments</b>	<b>Previous</b>	<b>Current</b>	Financial adjustments will be issued mid August..
<b>Process Improvements</b>	<b>Previous</b>	<b>Current</b>	Change Requests raised for remaining technical process improvements, business process improvements have been implemented and continual improvements are being identified.

## Executive Summary

## Key Progress & Milestones (Last Month: July)

### Key Updates:

- One defect raised in July, identified internally..
- Eleven defects awaiting data correction and/or assurance and AQ re-calculation.
- The AQ Focus Group continue to host AQ support sessions to date providing an overview of the support on offer from the team, and sharing knowledge & assurance of the monthly AQ calculation for individual organisations.

- Shared AQ knowledge session material ahead of support sessions to be arranged.
- Deployed fixes for 5 defects.

### 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. Reads for the prime/sub may also need to be required in order to carry out reconciliation & AQ calculation.
- Annual AQ activities will commence mid September, this may impact AQ recalculation activities and financial adjustments for AQ defects.

## Upcoming Activities & Milestones (Next Month: August)

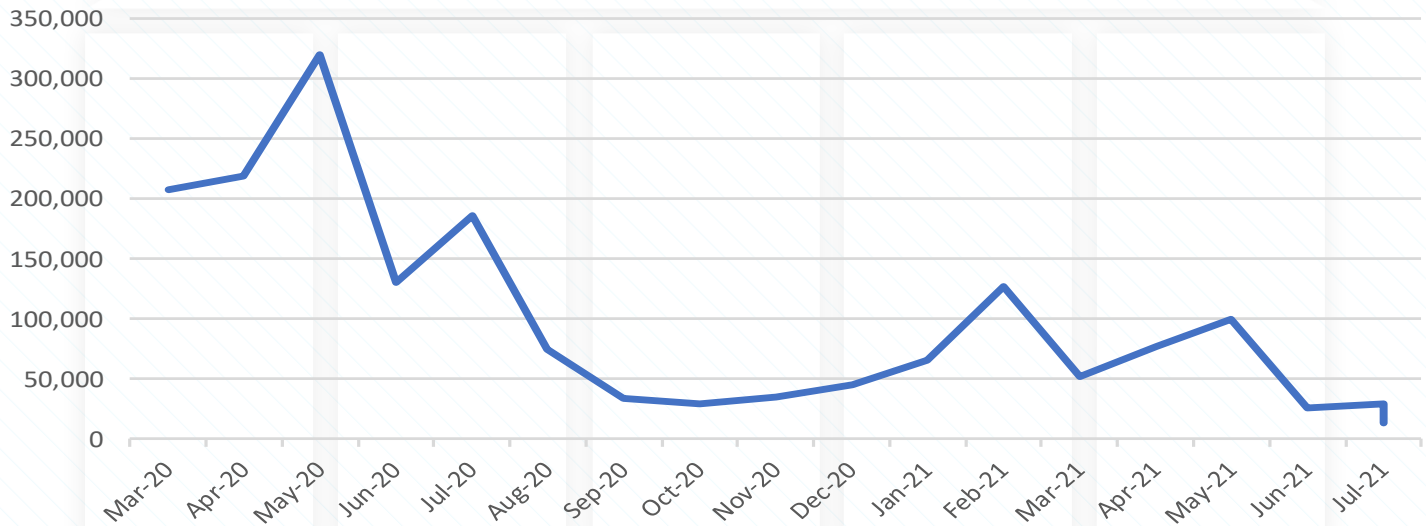
- Expected to re-calculate 3 defects
- Continue with customer meetings relating to AQ processes.
- Issue financial adjustments mid August

# Amendment Invoice Update

Health – RAG		Return to Green Plan	
Overall Status	Previous	Current	No defects missed the July SLA. Dedicated team to progress defects, clear backlog and continue to meet SLA.
Plan	Previous	Current	Dedicated team and plan in place to maintain clearance of defects and exceptions within SLA.
Exceptions	Previous	Current	Number of exceptions has decreased to 13,383 (down from 29,861 in July).
Defects	Previous	Current	3 Amendment impacting defects open with 0 missing the July SLA.
Executive Summary		Key Progress & Milestones ( Last Month: June)	
<p><b>Key Updates:</b></p> <ul style="list-style-type: none"> <li>ASP file merge activities ensured the 164 MPRNS with mismatch were included in the relevant customer ASP files.</li> <li>All AML files delivered ahead of payment due date.</li> <li>Unique MPRNs with Exception figure reduced from last month to = 13,383.</li> </ul> <p><b>Risks/ Issues:</b></p> <ul style="list-style-type: none"> <li>A small number of exceptions continue to miss the 2 month SLA. 98.87% closed within SLA.</li> <li>No Amendment invoice defects missed this month's SLA – will continue to monitor before changing RAG status to green.</li> </ul>		<ul style="list-style-type: none"> <li>ASP Mismatch file merge activities continue to ensure customers receive full supporting information for their LSP sites on invoice issue date.</li> <li>All AML files delivered to customers ahead of SLA.</li> </ul>	
		Upcoming Activities & Milestones ( Next Month: August)	
		<ul style="list-style-type: none"> <li>Dedicated team in place to manage defect resolution. We Will continue to monitor progress to ensure SLA deadlines are met ( met for June &amp; July).</li> </ul>	




# Amendment Invoice Dashboard – Outstanding Exceptions

Number of Unique MPRNs with Exceptions



# Links to Updates on Xoserve.com

- 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.



## **9. DSC Change Management Committee Update**

ChMC 11<sup>th</sup> August Meeting



# Change Management Committee Update – 11<sup>th</sup> August ChMC Meeting



Microsoft Word  
Document



## 10. DSG Defect Summary

# Defect Summary Stats

Stats as per RTC extract taken on Thursday 12<sup>th</sup> Aug 2021 at 3pm

## 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
r7.03	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	5	0	0	5	5
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	3	33	0	0	36	36
<b>TOTAL OPEN</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>41</b>	<b>41</b>
Resolved	0	7	34	81	16	138	9	227	599	624	26	15	1500	1638
Fix Deployed - Pending Data Correction	0	0	0	0	0	0	0	0	0	5	0	0	5	5
<b>TOTAL CLOSED</b>	<b>0</b>	<b>7</b>	<b>34</b>	<b>81</b>	<b>16</b>	<b>138</b>	<b>9</b>	<b>227</b>	<b>599</b>	<b>629</b>	<b>26</b>	<b>15</b>	<b>1505</b>	<b>1643</b>
<b>GRAND TOTAL</b>	<b>0</b>	<b>7</b>	<b>34</b>	<b>81</b>	<b>16</b>	<b>138</b>	<b>9</b>	<b>227</b>	<b>602</b>	<b>667</b>	<b>26</b>	<b>15</b>	<b>1546</b>	<b>1684</b>

# R7.02

The below fixes were deployed to production on the 16<sup>th</sup> July 2021 (Inclusive of Amendment Invoice Impacting Defects).

Closed Defects (Including Amendment Invoice Impacting) (R7.02= 16th July 2021)					
Defect ID (RTC)	Status	Description	Release	Deployed / Closed on:	Amendment Invoice Impacting
64919	Resolved	(High Priority) In case where daily estimate is present on D date and read is received for D -1 date, multiple response files are getting triggered for D Date (one for daily estimate and another for corrective estimate). (In the of case DM sites, where daily estimates are present until D date and read is received for D-1 date, corrective estimation is triggered. This results in multiple response files for the same date D is sent to shippers and DMSPs)	R7.02	16/07/2021	No
64026	Fix Deployed - Pending Data Correction	(Medium priority) - The Class change on the Twin Stream Site is creating an FICC record for only one stream in the Staging table, the SFN, DLC and UDR Table	R7.02	16/07/2021	No

# R7.02

The below fixes were deployed to production on the 23rd July 2021 (Inclusive of Amendment Invoice Impacting Defects).

Closed Defects (Including Amendment Invoice Impacting) (R7.02 = 23rd July 2021)					
Defect ID (RTC)	Status	Description	Release	Deployed / Closed on:	Amendment Invoice Impacting
64997	Resolved	(Low Priority) RGMA: DM site: Meter installation activity updates read within close out profile status as 'F'. No Customer impact.	R7.02	23/07/2021	No
64715	Resolved	Defect linked to 64157 & 64050 (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	R7.02	23/07/2021	Yes
64367	Resolved	(Linked with 64295) (High Priority) - RGMA - Class 3, for RGMA report or update read date read type in UBR table is incorrect	R7.02	23/07/2021	Yes
64295	Resolved	(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	R7.02	23/07/2021	Yes
64157	Resolved	Defect linked to 64715 & 64050 (High priority) - The Volume and Energy for meter and corrector are not being recorded where there is a device exchange processed after D+5 date of the shipper transfer, where the shipper transfer reads are yet to be estimated (i.e., corrector exchange with reporting meter)	R7.02	23/07/2021	No
64050	Resolved	Defect is linked to 64157 & 64715 (Medium Priority) - The Read for a Class 3 site is getting rejected with a Tolerance Breached message; when the processed read is lower than the LDEX Read, and higher than the previous read	R7.02	23/07/2021	No

# R7.03

The below fixes were deployed to production on the 30<sup>th</sup> July 2021 (Inclusive of Amendment Invoice Impacting Defects).

Closed Defects (Including Amendment Invoice Impacting) (R7.03 = 30Th July 2021)					
Defect ID (RTC)	Status	Description	Release	Deployed / Closed on:	Amendment Invoice Impacting
65375	Resolved	(Priority Medium) Replacement Reads for Class 3 sites incorrectly triggering AQ calculation (Monthly AQ Roll Process)	R7.03	30/07/2021	No
65001	Fix Deployed - Pending Data Correction	(High Priority) ( Linked with Defect# 64225 as we have code conflict) SAP - Net-off read, volume, and energy are not getting loaded in Class 4 read screen, once SFN read is uploaded for Class 4 Prime sites	R7.03	30/07/2021	No

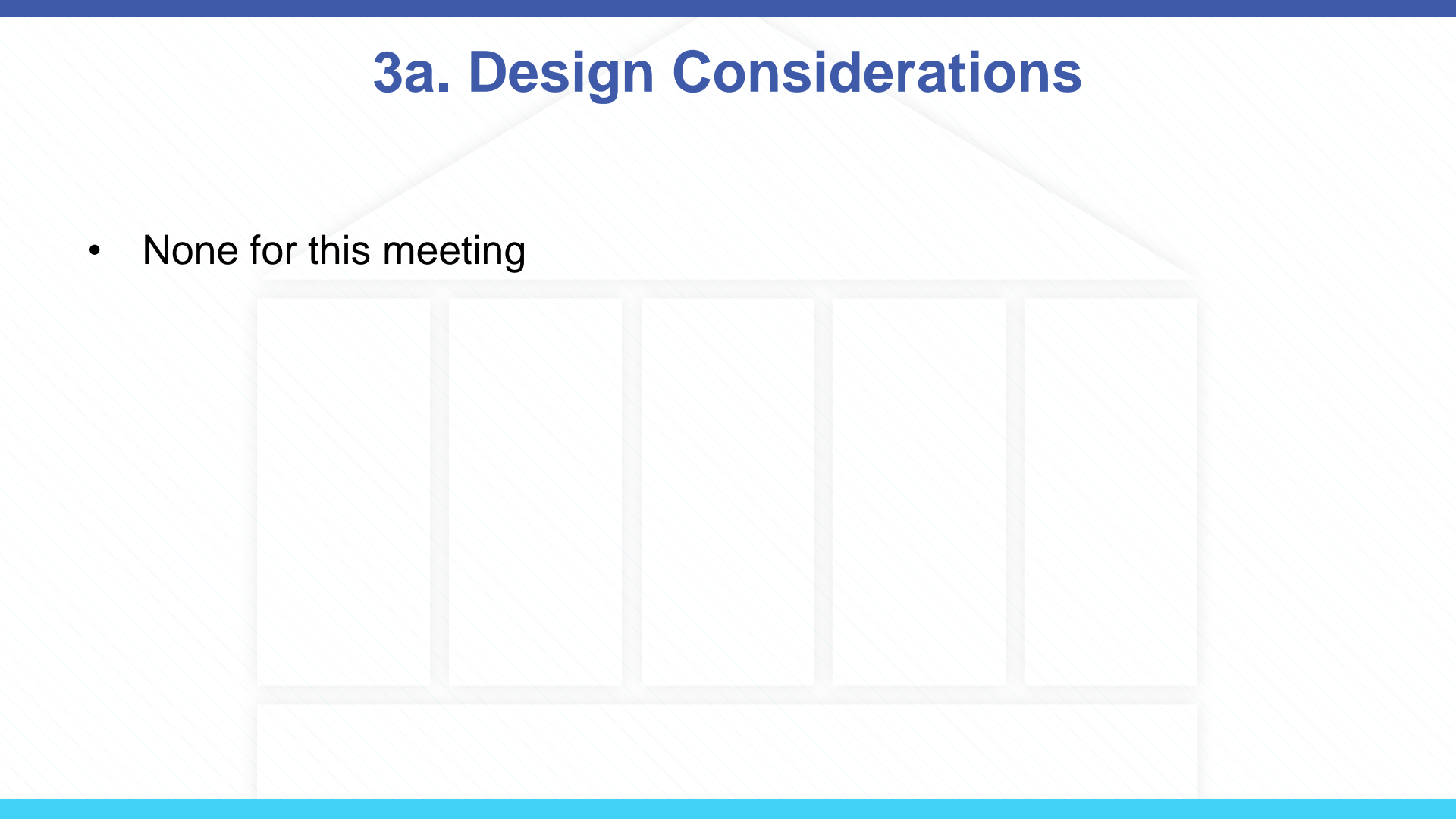
# R7.03

The below fixes were deployed to production on the 6th August 2021 (Inclusive of Amendment Invoice Impacting Defects).

Closed Defects (Including Amendment Invoice Impacting) (R7.03 =6th Aug2021)					
Defect ID (RTC)	Status	Description	Release	Deployed / Closed on:	Amendment Invoice Impacting
65365	Resolved	( Priority Medium) Class change replacement reads are stuck in pending status when processed through UBR process where class change happens from 4 -> 3	R7.03	06/08/2021	No
65131	Resolved	(Priority Low) Issue with site visit reads for DM sites- Latest site visit read is considering the shipper transfer read for tolerance validation instead of last SFN read	R7.03	06/08/2021	No
63871	Resolved	(Low priority) - An issue has been identified with the T97 record populated by the Seasonal Normal Review process within the .NRL file, where the DNO_INT_TRESHOLD and the PRIORITY_CONSUMER flags have been populated incorrectly. So both the flags are set to 'N' irrespective of the revised AQ conditions	R7.03	06/08/2021	No
63869	Resolved	(Low priority) - The AQ notification file (NRL) job is unable to delete records of NRL with two t04_sent flag and one t98_sent flag. The issue is linked to the 'Seasonal Normal Review' (SNR) process which occurred during the month of September 2020. The issue only impacts NRL files and not NNL files.	R7.03	06/08/2021	No

# Urgent Fixes

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






# Amendment Invoice Impacting Defects - Open

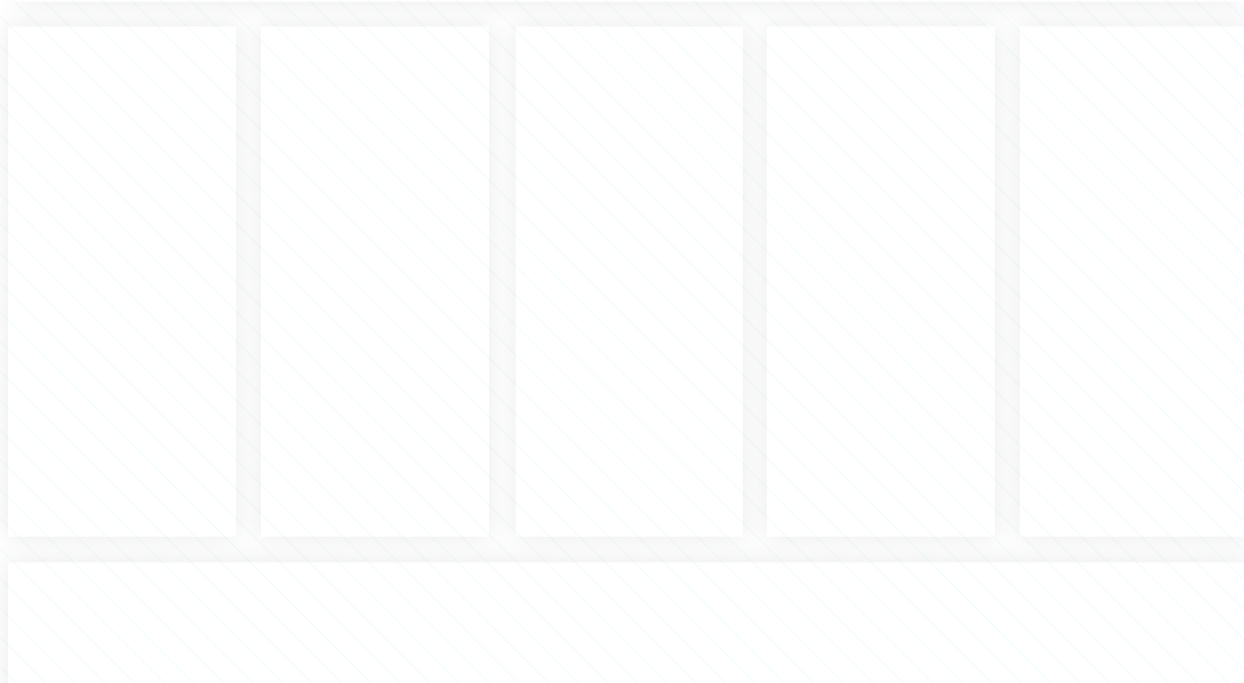
Open Amendment Invoice Impacting Defects			
Defect ID	Status	Primary Business Process	Description
65805	DRS In Progress	READS - Read upload (NDM)	(Priority Medium) (Nov 21) Transfer read replacement through UMR process fails incorrectly for tolerance validation post RGMA exchange on D+1 of transfer date
65220	UAT Execution	READS - Reconciliation Process	(Priority High) Rec not happening correctly for class 3 prime site net-off volume and energy is not getting updated & Replacement for OPNT should update correct vol and energy
64731	Ready for Internal Testing	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.
63690	Fix In Progress	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



## 11. Portfolio Delivery

# 11. Portfolio Delivery

- 11a. Portfolio Delivery Overview POAP



# 11a. Portfolio Delivery Overview POAP

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

